

Lipscomb University

2012-13 Graduate Catalog

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lipscomb.edu
gradstudies.lipscomb.edu

The information contained in this catalog is accurate as of June 2012. The requirements, rules and provisions stated in this catalog and other publications of Lipscomb University are subject to change or modification at any time without notice. If changes are made to this catalog prior to its next reprinting, such changes will be made available in the office of the Associate Provost for Academic Development and Graduate Studies.

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Lipscomb University

2012-13

The corporate institution known as Lipscomb University consists of a campus school and a university. In addition to traditional undergraduate programs, the university provides not only an Adult Learning Program, which is a special undergraduate program for working adults, but also a graduate program, offering professional, master's and doctoral degrees along with several certificates of graduate study. Graduate and undergraduate programs are described briefly below. For more information on any of these programs, contact the offices listed below.

A. Graduate Programs

1. Aging Services Leadership

Lipscomb University has made a commitment to help find lasting and meaningful solutions to long-term and post-acute care challenges in the United States. The School of TransformAging aspires to offer the nation's most innovative graduate degree in aging services and to educate a new workforce who will passionately pursue careers with the aging and demonstrate a holistic skill set. The Master of Professional Studies graduate degree in Aging Services Leadership is a 30-hour program, which incorporates a curriculum-spanning applied project. Courses are offered in a blended format, combining the best of online and classroom learning, allowing students to complete the program in one year. A Certificate of Graduate Studies in Aging Services Leadership is also available to interested students upon the completion of a 12 credit hour program. For more information, call Beverly Patnaik at 615.966.1102 or visit us online at transformaging.lipscomb.edu.

2. Biomolecular Science

The Department of Biology offers an M.S. in Biomolecular Science*. This program is a 30 hour non-thesis professional master degree offered in a block format. Each block is 8 weeks, with one calendar year consisting of 5 blocks. Students may enter the program three times each year (June, August, and January). The program may be completed in as little as one calendar year provided that students enroll in two courses per block. To accommodate working professionals, most courses and

laboratories are offered in the evening. For more information contact Dr. Kent Gallaher at 615.966.5174 or kent.gallaher@lipscomb.edu.

**Approval by the Commission on Colleges of the Southern Association of Colleges and Schools is pending.*

3. Business

The College of Business offers three graduate degrees: MBA, MAcc, and MHR. The **Master of Business Administration (MBA)**, offered in weeknight and weekend formats, provides a flexible schedule. Evening students complete classes on Monday, Tuesday, or Thursday evenings, while weekend students combine web-based learning and classroom instruction over 22 weekends. Eleven areas of concentration are available (accounting, conflict management, financial services, health care management, leadership, nonprofit management, sports management, sustainability, health care informatics, information security, and a distributed option). A lock-step cohort MBA program will launch at Lipscomb's Cool Springs off-site location in June 2012. A **Master of Accountancy (MAcc)** is also available, incorporating six accounting courses with four business electives. A **Master of Human Resources (MHR)** is available in a cohort format, incorporating seven HR courses supplemented with three conflict management courses and a consulting project. A dual degree combining the MBA with a Master of Science in Sustainability is also available. For further information, contact the Graduate Business Office at 615.966.1833, or onedegreeaway.lipscomb.edu.

4. Civic Leadership

The Nelson and Sue Andrews Institute for Civic Leadership offers the Master of Arts in Civic Leadership. Evening, weekend and online coursework accommodate government, non-profit and business professionals seeking a leadership degree with a focus on social innovation and multi-sector collaboration for community building. The master's degree, including final master's project, can be completed in 12 to 15 months or extended over two years. For more information visit lipscomb.edu/civicleadership or call 615.966.6155.

5. Computing and Informatics

The School of Computing and Informatics

(SCI) offers three innovative and uniquely multi-disciplinary programs that prepare graduates for entrepreneurial, technical and executive leadership positions within our industry, and further advanced degrees: MHCI, MIS, and MITM.

The Master of Science in Health Care Informatics (MHCI) is a 42-hour interdisciplinary program designed to provide the knowledge and skills needed to enhance quality, safety, efficiency and patient-centric health care delivery and outcomes through the use of information technology.

The Master of Science in Information Security (MIS) is a 36-hour program that prepares students to sit for the CISSP exam through in-depth study of the many areas of information security including those associated with the responsibilities of a chief information security officer.

The 36-hour **Master of Science in Information Technology Management (MITM)** with its emphasis on the integration of technology, management, information security, and health care informatics, is designed to equip executive, managerial, and information technology professionals with skills to create, plan, organize, lead, and control information technologies. All three programs are offered in weekend format to provide flexible schedules.

Certificates of Graduate Studies are offered in Health Care Informatics, Information Security, and Information Technology Management. For further information, contact Kate Noonan (615.966.1194 or kate.noonan@lipscomb.edu) or visit lipscomb.edu/technology/graduate-programs.

6. **Conflict Management**

The Institute for Conflict Management offers a Certificate of Graduate Studies in Conflict Management and a Master of Arts in Conflict Management. For further information, contact Dr. Steve Joiner, Managing Director, at 615.966.6680 or steve.joiner@lipscomb.edu.

7. **Education**

The College of Education offers **Master of Education (M.Ed.)** degrees in Educational Leadership (administrative); English

Language Learning; Instructional Practice; Instructional Technology; Math Specialty; Reading Specialty; Special Education; and Teaching, Learning and Leading (all non-administrative). Programs are available for experienced educators, for those who want to enhance their careers in other appropriate fields and for individuals holding bachelor's degrees who seek initial teacher licensure.

The **Doctor of Education degree (Ed.D.)** in Learning Organizations and Strategic Change is a two-year accelerated program featuring a cohort model that combines multiple learning venues with onsite, online and field-based coursework.

All graduate education programs have convenient online, evening and weekend classes. For further information, contact Kristin Baese in the Office of Outreach and Enrollment for the College of Education, at 615.966.5173 or kristin.baese@lipscomb.edu.

8. **Engineering Management**

The Raymond B. Jones College of Engineering offers a Master of Science degree in Engineering Management. Courses are offered in a variety of formats so as to have minimal disruption to schedules and careers of mid-career professionals. This degree is designed for graduates of ABET accredited engineering programs that desire to obtain the skills necessary to prepare them for executive level positions in engineering focused organizations. The master's degree can be completed in 12-18 months which includes a capstone project. For more information contact David L. Davidson, P.E. at 615.966.5071 or david.davidson@lipscomb.edu.

9. **Exercise and Nutrition Science**

Lipscomb University offers a Master of Science in Exercise and Nutrition Science, combining the disciplines of Exercise Science and Nutrition. Students with a background in Nutrition, Exercise Science, or other Allied Health or Science areas will have advanced educational opportunities in either a wellness (working with healthy individuals) or clinical track. For further information, contact Dr. Karen Robichaud, Director of Graduate Studies in Exercise and Nutrition Science, at 615.966.5602 or karen.robichaud@lipscomb.edu.

10. Pharmacy

The Lipscomb University College of Pharmacy and Health Sciences offers the Doctor of Pharmacy degree. The College of Pharmacy was awarded candidate status by the Accreditation Council for Pharmacy Education (ACPE) during the June 24-28, 2009 board of directors meeting. ACPE is scheduled to perform a site visit April 25-29, 2012. A decision on full accreditation will occur at the June 2012 ACPE Board of Directors meeting. Full accreditation of the Doctor of Pharmacy program will be based upon the April site visit and the May graduation of the first class. For information on the College of Pharmacy, contact Laura Ward, Director of Admissions and Student Affairs, 615.966.7173.

11. Psychology and Counseling

The Department of Psychology offers an M.S. in Professional Counseling, an M.S. in Psychology, a Master of Marriage and Family Therapy, and a Certificate of Graduate Study in Counseling Psychology. For further information, contact the graduate program office at 615.966.5906 or Dr. Jake Morris at jake.morris@lipscomb.edu.

12. Sustainability

The Institute for Sustainability offers a Master of Science in Sustainable Practice, a Certificate of Graduate Studies in Sustainability and a dual degree combining the MBA (Master of Business Administration) with an M.S. in Sustainability. (i.e., two diplomas are awarded). In addition, an MBA with a concentration in Sustainability is offered in partnership with the College of Business. For more information, call 615.966.1771 or email sustainability@lipscomb.edu.

13. Theology

The Hazelip School of Theology offers the Doctor of Ministry, the Master of Arts in Christian Ministry, the Master of Divinity the Master of Theological Studies and a Certificate of Graduate Studies in Student Ministry. For further information, contact Melissa Cox, Administrative Assistant for the Hazelip School of Theology at 615.966.6053, or Dr. Mark Black, Director of the Hazelip School of Theology at 615.966.5709 or mark.black@lipscomb.edu.

C. Undergraduate Programs

1. Traditional Liberal Arts and Pre-Professional Programs

The undergraduate liberal arts and pre-professional offerings of the university lead to a Bachelor of Arts, Bachelor of Business Administration, Bachelor of Fine Arts, Bachelor of Music, Bachelor of Science, Bachelor of Science in Nursing or a Bachelor of Social Work degree. Contact the Admissions Office at 615.966.1776 or admissions@lipscomb.edu.

2. Adult Learning

Designed for adult learners who require flexible academic schedules, the Adult Degree Program (ADP) provides undergraduate curricula in an accelerated (eight-week) evening, weekend and online formats. Students may obtain a Bachelor of Business Administration degree while majoring in Accounting, in Management, in Human Resource Management, or in Information Technology Management. Similarly, students may earn a Bachelor of Science in Law, Justice and Society; in K-6 teacher certification; in Psychology; in Information Technology Applications; in Integrated Studies; in Bible; in early Childhood; in Information Technology Management; or a Bachelor of Social Work. Students may minor in Applied Ethics, Political Science, or Psychology. Students may also pursue non-degree tracks for professional and personal development. Contact the Adult Degree Program at 615.966.5324, or visit the website at adultdegree.lipscomb.edu for additional information.

D. Lipscomb Academy

Lipscomb Academy offers pre-university training from pre-kindergarten through the twelfth grade of high school. For further information, contact Dr. Mike Hammond, Vice President and Headmaster of Lipscomb Academy, at 615.966.6355 or mike.hammond@lipscomb.edu.

A Message from the President

As I came to Lipscomb seven years ago, I found an institution committed to outstanding and innovative graduate education. While based on a 121-year foundation of excellent undergraduate education, it recognized that graduate and professional programs must be distinctive in their design, responsive to the particular needs of graduate degree students and cutting edge in their preparation for an ever-changing world.

I commend to you the following attributes of graduate education at Lipscomb:

- First, a faculty that is well prepared to teach. Our faculty have degrees from some of the finest universities in America and are equally connected to the professional world. We know that both are necessary to equip you with the academic foundation and practical skills you will need to succeed.
- Second, facilities that provide safety, convenience and support as you add graduate studies to your already busy life. Our main campus is the safest university campus in Nashville, yet only minutes from downtown, Green Hills and Brentwood. You can arrive on campus, park next to the state-of-the-art Ezell Center, grab coffee at our full-service Starbucks and actually enjoy class! In satellite locations, such as Cool Springs, the same services are provided. At Lipscomb the challenges are in the academic program, not getting to it.
- Third, teaching methods that reflect how adults learn. Lipscomb's graduate programs reflect the combination of on-line learning, theory interactive activities and learning that is collaborative with faculty and students working together. We know that adults do not learn by sitting in class listening to well-worn lectures but rather fully participating in a creative learning experience.
- Fourth, academic experiences that bring learning to life provide global perspective on what you will learn. Each experience provides a new insight, a contemporary application and an examination of real life experiences from a global perspective.

At Lipscomb, our focus is on you and equipping you for the world as it is today. With that beginning, you are prepared for the world as it will exist tomorrow.

Best Wishes,



L. Randolph Lowry
President



Calendar

2012

Fall Semester

Graduate Student Orientation.....	August 18
Residence Halls Open	August 18
Classes Begin.....	August 20
Term I Classes Begin	August 20
Last Day to Add Classes.....	August 26
Labor Day Holiday	September 3
Last Day to Drop Classes with Partial Refund	September 14
Last Day to Drop Term I Classes.....	September 21
Term II Classes Begin	October 15
Fall Break.....	October 19
Advising.....	October 22-November 2
Last Day to Drop Classes-Full Term.....	October 26
Preregistration.....	November 5-8
Last Day to drop Term II classes	November 16
Thanksgiving Holidays.....	November 19-23
Undergraduate Study Day	December 6
Graduate Final Examinations.....	December 6-13
Commencement.....	December 15
Christmas Holidays.....	December 17-January 6
Employer reimbursement tuition due.....	December 28
Wintermester 2013	December 14-January 6

2013 *

Spring Semester

Graduate Student Orientation	January 5
Residence Halls Open	January 6
Christmas Holidays End.....	January 6
Classes Begin.....	January 7
Adult Degree Term I Classes Begin.....	January 7

Last Day to Add Classes	January 13
Martin Luther King, Jr. Day Holiday	January 21
Last Day to Drop Classes with Partial Refund.....	February 1
Spring Break.....	March 18-22
Last Day to Drop Classes (Full Term)	March 15
Advising	March 25-April 5
Singarama.....	March 31-April 2
Preregistration	April 8-11
Undergrad Study Day.....	April 25
Graduate Final Examinations.....	April 25-May 2
Commencement	May 4
Employer reimbursement tuition due.....	May 17

Summer Semester

Maymester Registration and Classes Begin	May 6
Last Day to Drop Maymester Classes with Partial Refund.....	May 6
Maymester Final Examinations.....	May 24
Memorial Day Holiday.....	May 27
Summer Session and Junemester Classes Begin.....	May 28
Last Day to Drop Junemester Classes with Partial Refund	May 31
Last Day to Add Classes (First Term).....	May 28
Last Day to Add Classes (Full Term).....	May 31
Last Day to Drop Classes with Partial Refund (First Term)	June 4
Last Day to Drop Classes with Partial Refund (Full Term).....	June 7
Last Day to Drop Classes (First Term)	June 14
Junemester Final Examinations.....	June 20
First Term Final Examinations.....	June 27
Julymester and Second Term Classes Begin.....	July 1
Summer Celebration	TBA

Last Day to Add classes (Second Term)..... July 3
 Independence Day Holiday, Observed..... July 4
 Last day to drop classes (Full Session)..... July 8
 Last Day to Drop Classes
 with Partial Refund (Second Term)..... July 8
 Last Day to Drop Classes (Second Term)..... July 18
 Julymester Final Examinations July 25
 Summer Session Final Examinations..... August 1
 Employer reimbursement tuition due.....August 16

Fall Semester

Graduate Student Orientation..... August 17
 Residence Halls Open August 18
 Classes Begin..... August 19
 Term I Classes Begin August 19
 Last Day to Add Classes..... August 25
 Labor Day Holiday September 2

Last Day to Drop Classes
 with Partial Refund (Full Term) September 13
 Last Day to Drop Term I Classes..... September 20
 Term II Classes BeginOctober 14
 Fall Break.....October 18
 Advising.....October 21-November 1
 Last Day to Drop Classes (Full Term).....October 26
 Preregistration.....November 4-7
 Last Day to Drop Term II Classes.....November 16
 Thanksgiving Holidays.....November 25-29
 Undergraduate Study Day December 5
 Graduate Final Examinations..... December 5-12
 Commencement..... December 14
 Christmas Holidays Begin December 15
 Employer reimbursement tuition due.....December 27
Wintermester December 15-January 5

2012																					
JANUARY				FEBRUARY				MARCH													
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	
1	2	3	4	5	6	7				1	2	3	4						1	2	3
8	9	10	11	12	13	14	5	6	7	8	9	10	11	4	5	6	7	8	9	10	
15	16	17	18	19	20	21	12	13	14	15	16	17	18	11	12	13	14	15	16	17	
16	17	18	19	20	21	22	19	20	21	22	23	24	25	18	19	20	21	22	23	24	
23	24	25	26	27	28	29	26	27	28	29	25	26	27	28	29	30	31				
30	31																				
APRIL				MAY				JUNE													
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	
1	2	3	4	5	6	7	1	2	3	4	5							1	2		
8	9	10	11	12	13	14	6	7	8	9	10	11	12	3	4	5	6	7	8	9	
15	16	17	18	19	20	21	13	14	15	16	17	18	19	10	11	12	13	14	15	16	
22	23	24	25	26	27	28	20	21	22	23	24	25	26	17	18	19	20	21	22	23	
29	30						27	28	29	30	31	24	25	26	27	28	29	30			
JULY				AUGUST				SEPTEMBER													
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	
1	2	3	4	5	6	7	1	2	3	4	5								1		
8	9	10	11	12	13	14	5	6	7	8	9	10	11	2	3	4	5	6	7	8	
15	16	17	18	19	20	21	12	13	14	15	16	17	18	9	10	11	12	13	14	15	
22	23	24	25	26	27	28	19	20	21	22	23	24	25	16	17	18	19	20	21	22	
29	30	31					26	27	28	29	30	31	23	24	25	26	27	28	29		
OCTOBER				NOVEMBER				DECEMBER													
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	
1	2	3	4	5	6	7	1	2	3											1	
7	8	9	10	11	12	13	4	5	6	7	8	9	10	2	3	4	5	6	7	8	
14	15	16	17	18	19	20	11	12	13	14	15	16	17	9	10	11	12	13	14	15	
21	22	23	24	25	26	27	18	19	20	21	22	23	24	16	17	18	19	20	21	22	
28	29	30	31				25	26	27	28	29	30	23	24	25	26	27	28	29		

2013																				
JANUARY				FEBRUARY				MARCH												
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
			1	2	3	4	5					1	2						1	2
6	7	8	9	10	11	12	3	4	5	6	7	8	9	3	4	5	6	7	8	9
13	14	15	16	17	18	19	10	11	12	13	14	15	16	10	11	12	13	14	15	16
20	21	22	23	24	25	26	17	18	19	20	21	22	23	17	18	19	20	21	22	23
27	28	29	30	31			24	25	26	27	28	24	25	26	27	28	29	30		
APRIL				MAY				JUNE												
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
1	2	3	4	5	6	7	1	2	3	4	5							1		
7	8	9	10	11	12	13	5	6	7	8	9	10	11	2	3	4	5	6	7	8
14	15	16	17	18	19	20	12	13	14	15	16	17	18	9	10	11	12	13	14	15
21	22	23	24	25	26	27	19	20	21	22	23	24	25	16	17	18	19	20	21	22
28	29	30					26	27	28	29	30	31	23	24	25	26	27	28	29	
JULY				AUGUST				SEPTEMBER												
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
1	2	3	4	5	6	7	1	2	3					1	2	3	4	5	6	7
7	8	9	10	11	12	13	4	5	6	7	8	9	10	8	9	10	11	12	13	14
14	15	16	17	18	19	20	11	12	13	14	15	16	17	15	16	17	18	19	20	21
21	22	23	24	25	26	27	18	19	20	21	22	23	24	22	23	24	25	26	27	28
28	29	30	31				25	26	27	28	29	30	31	29						
OCTOBER				NOVEMBER				DECEMBER												
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
1	2	3	4	5	6	7	1	2	3					1	2	3	4	5	6	7
6	7	8	9	10	11	12	3	4	5	6	7	8	9	8	9	10	11	12	13	14
13	14	15	16	17	18	19	10	11	12	13	14	15	16	15	16	17	18	19	20	21
20	21	22	23	24	25	26	17	18	19	20	21	22	23	22	23	24	25	26	27	28
27	28	29	30	31			24	25	26	27	28	29	30	29	30	31				

2014*

Spring Semester

Graduate Student Orientation.....	January 4
Residence Halls Open	January 5
Classes Begin.....	January 6
Term I Classes Begin.....	January 6
Last Day to Add Classes	January 12
Martin Luther King, Jr. Day Holiday	January 20
Last Day to Drop Classes with Partial Refund (Full Term)	January 31
Last Day to Drop Term I Classes.....	February 8
Term II Classes Begin	March 3
Spring Break.....	March 17-21
Advising	March 24-April 4
Last Day to Drop Classes (Full Term)	March 26
Singarama.....	TBA
Preregistration	April 7-10
Last Day to Drop Term II Classes.....	April 5
Undergrad Study Day.....	April 24
Graduate Final Examinations.....	April 24-May 1
Commencement	May 3
Employer reimbursement tuition due.....	May 16

Summer Semester

Maymester Registration and Classes Begin.....	May 5
Last Day to Drop Maymester Classes with Partial Refund	May 6
Maymester Final Examinations.....	May 23
Memorial Day Holiday	May 26
Summer Session and Junemester Classes begin	May 27
Last Day to Add Classes (First Term).....	May 28
Last Day to Drop Junemester Classes with Partial Refund	May 30
Last day to Add Classes (Full Session).....	June 3

Last Day to Drop Classes with Partial Refund (First Term).....	June 3
Last Day to Drop Classes with Partial Refund (Full Term)	June 6
Last Day to Drop Classes (First Term)	June 13
Junemester Final Examinations.....	June 21
First Term Final Examinations	June 28
Julymester and Second Term Classes Begin.....	July 2
Summer Celebration	TBA
Independence Day Holiday, Observed	July 4
Last Day to Add Classes (Second Term).....	July 5
Last Day to Drop Classes (Full Term)	July 6
Last Day to Drop Classes with Partial Refund (Second Term).....	July 9
Last Day to Drop Classes (Second Term)	July 19
Julymester Final Examinations.....	July 26
Summer Session Final Examinations.....	August 3
Employer reimbursement tuition due.....	August 14

**The dates in 2013-14 are subject to change and should be regarded as tentative projections. See Business section for additional information on MBA dates.*

2014																									
JANUARY				FEBRUARY				MARCH																	
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S					
				1	2	3	4	2	3	4	5	6	7	8	1										
5	6	7	8	9	10	11	9	10	11	12	13	14	15	2	3	4	5	6	7	8					
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Lipscomb University

As a liberal arts university building upon a 120-year heritage of academic excellence, Lipscomb University offers an engaging, intellectually challenging environment for graduate education and a commitment to encourage and support spiritual formation in every member of the university community. Lipscomb's 65-acre campus, located in the Green Hills area of Nashville, Tennessee, provides a beautiful setting which supports a nurturing environment where students can develop professionally and personally.

The Lipscomb community is diverse, with a 4,000+ member undergraduate and graduate student body representing 43 states and 19 nations that includes numerous ethnic cultures and religious traditions and experiences. More than 1400 post-baccalaureate students are enrolled in master's and doctoral degree programs providing academic and professional development opportunities that extend career opportunities. An average graduate class size of 20 students creates an environment for productive and rich interaction and collaboration among students from diverse professional and educational backgrounds and between students and faculty. The administration of Lipscomb University is dedicated to providing leadership that supports the university's mission. The construction of new facilities, maintenance of the campus grounds, development of new academic programs and the stewardship of financial resources are strategic and will provide Lipscomb students with a quality education relevant to today's world. Lipscomb's outstanding full-time faculty, 92 percent of whom hold a terminal degree in their field of expertise, are accomplished teachers, active researchers and dedicated Christians. Graduate faculty members engaged in professional practice bring a valuable understanding of discipline application in the professional world and all faculty members are committed to providing instruction and guidance to students as they prepare for their roles in society. In addition, Lipscomb's support staff members are attentive to student needs and facilitate the processes and procedures that enable students to successfully transition through all levels of the university experience.

Exciting and unique graduate programs in areas such as exercise and nutrition science, civic leadership, engineering management, health care informatics, and aging services leadership, coupled with traditional graduate programming in areas of business, theology,



and education, have broadened our appeal and strengthened the University's reputation for excellence. In 2011, *U.S. News and World Report* again named Lipscomb University a Top 25 University in our category. This represents a rapid climb in the U.S. News rankings since 2002 when the university debuted in the "Best Universities—Master's" category at 33rd out of 118 colleges and universities in the Southeast United States.

Lipscomb University is providing students with an educational experience that is valued and respected by local, state and national constituencies. In the past three years, the Lipscomb campus has been transformed by new construction and environmentally friendly renovations totaling more than \$40 million. Lipscomb lead the way for universities in Tennessee through our on-campus sustainable innovations when the Burton Health Sciences Building became the first LEED-registered academic building in the state and earned the gold-level certification. Lipscomb was awarded the 2009 Governor's Environmental Stewardship Award for its commitment to sustainable practices in higher education.

Degrees and Certificates of Graduate Study

Lipscomb University currently confers the following post-baccalaureate degrees:

Doctor of Education (Learning Organizations and Strategic Change)

Doctor of Ministry

Doctor of Pharmacy

Master of Accountancy

Master of Arts (Conflict Management, Civic Leadership)

Master of Arts in Christian Ministry

Master of Business Administration (concentrations in accounting, conflict management, financial services, health care management, leadership, nonprofit management, sports management, sustainability, or a distributed option)

Master of Divinity

Master of Education (Educational Leadership; English Language Learning; Instructional Practice; Instructional Technology; Math Specialty; Reading Specialty*, Teaching, Learning and Leading)

Master of Human Resources

Master of Marriage and Family Therapy

Master of Professional Studies (Aging Services Leadership)

Master of Science (Biomolecular Science*, Engineering Management, Exercise and Nutrition Science, Health Care Informatics, Information Security, Information Technology Management*, Professional Counseling, Psychology, Sustainability)

Master of Theological Studies

The university also awards the following Certificates of Graduate Study: Aging Services Leadership, Conflict Management, Counseling Psychology, Health Care Informatics, Information Security, Information Technology Management, Professional Accountancy, Student Ministry, and Sustainability. These certificates do not imply professional certification but are intended to strengthen students' qualifications and professional portfolios in specific areas.

** Approval by the Commission on Colleges of the Southern Association of Colleges and Schools is pending.*

Accreditations and Memberships

Lipscomb University is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools to award baccalaureate, masters and doctoral degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097 or call 404.679.4500 for questions about the accreditation of Lipscomb University. For all other questions about Lipscomb, contact Lipscomb University at 615.966.1000 or 800.333.4358.

The Hazelip School of Theology at Lipscomb is a member of the Association of Theological Schools (ATS). ATS is the premier accrediting organization for graduate, professional theological schools in the United States.

The College of Business programs at the graduate and undergraduate level are accredited by the Accreditation Council for Business Schools and Programs (ACBSP). In addition, the accounting program has achieved separate accreditation for both its undergraduate and graduate degree programs.

The College of Education M.Ed. program at Lipscomb University is approved by the Tennessee State Board of Education, Southern Association of Colleges and Schools and is accredited by the National Council for Accreditation of Teacher Education (NCATE).

The College of Pharmacy offers the Doctor of Pharmacy degree. The College of Pharmacy is accredited by the Accreditation Council for Pharmacy Education (ACPE).

Lipscomb University is a member of the Tennessee Council of Graduate Schools, the Conference of Southern Graduate Schools, the MBA Roundtable and the Council of Graduate Schools.

Mission

Lipscomb University is a private coeducational institution whose principal focus is undergraduate education in the liberal arts and sciences, combined with a number of undergraduate professional and pre-professional fields, master's and doctoral degree programs. Its primary mission is to integrate Christian faith and practice with academic excellence. This mission is carried out not only in the classroom but also by involvement in numerous services to the church and the larger community.

The Post-Baccalaureate Educational Experience

A Message from the Associate Provost for Academic Development and Graduate Studies

It is an exciting time to be a part of post-baccalaureate education at Lipscomb University. The diversity of our graduate programs continues to broaden our capacity to academically serve students.

I am delighted that you are interested in continuing to develop your academic potential and enhancing your professional marketability. I am especially pleased that Lipscomb University can play a role in making that happen. You are entering a time in your personal educational landscape that is exciting and challenging. In some respects you may be navigating waters that are uncharted ones for you, but the post-baccalaureate educational experience can have many benefits and life-changing consequences. It has been suggested that a master's degree can equate to as much as seven years of professional work experience.



The post-baccalaureate degree experience is, by nature, distinct from the baccalaureate experience. First, it places a heavier emphasis on research and reflective thinking. Second, the post-baccalaureate curriculum provides greater depth of education and aims at building specialized skills. Third, it engenders a sense of creative independence that prepares the student to function in an area of work and to contribute to a profession or field of scholarship. Post-baccalaureate education provides a valuable credential in a professional journey.

Lipscomb's post-baccalaureate programs are anchored in current academic developments and professional practice and address current market needs and the changing expectation of the workplace. Lipscomb's graduate and professional degrees integrate the various elements of the degree and provide the students with a rich blend of biblical principles, professional education and discipline specific content. In addition to degree programs, certificates of graduate study provide valuable professional development opportunities.

While the world of post-baccalaureate education at Lipscomb continues to evolve, develop and grow, our commitment to excellent academic instruction in an environment that fosters critical thinking, problem solving and collegial interaction remains constant and clear.

We look forward to helping you realize your academic and professional potential as you join our community of learning at Lipscomb University.

Randy Bouldin, Ph.D.
Associate Provost for Academic Development and Graduate Studies



General Governance Information

Graduate Governance

The Associate Provost for Academic Development and Graduate Studies oversees Lipscomb's graduate education experience. The Graduate Academic Leadership Team (GALT), chaired by the Associate Provost for Academic Development and Graduate Studies, controls policies and procedures relating to graduate programs.

All decisions of the Graduate Academic Leadership Team are subject to final review for approval or disapproval by the Provost. All curricular changes to graduate programs (including new graduate programming) are approved by the Academic Leadership Team (ALT) following approval by appropriate graduate faculties and colleges. The Provost chairs the ALT and the Associate Provost for Academic Development and Graduate Studies is a member of ALT.

The day-to-day operations of graduate programs will be administered by their respective program directors. Their responsibilities include, but are not limited to, reviewing course content and evaluation procedures, maintaining graduate level work in all classes, monitoring student admission to the program, supervising and aiding student progress through the program and completing all routine reports. Each graduate program maintains appropriate graduate committees (i.e., admissions, etc.) from the college in which the program exists.

Intellectual Property Policy

The Intellectual Property Policy exists to encourage research and innovation, clarify ownership of intellectual property rights, create opportunities for public use of the university innovations and provide for the equitable distribution of monetary and other benefits derived from intellectual property. Copies of the full policy are available in the Office of the Provost.

Community Accountability— Whistleblower Policy

Lipscomb University is committed to providing all members of the university community, including students, faculty, staff, alumni, vendors and guests, with a safe and productive environment. If any member of the university community has reason to believe or reasonably suspect that the university or any of its agents is acting contrary to any applicable federal, state or local laws or regulations, or contrary to any established university policy, that person may report such action or activity without fear of reprisal or retaliation. Information regarding this policy is available through the Office of General Counsel.

Graduate Student Handbook

The Graduate Student Handbook contains information regarding general academic policies, student conduct and policies that apply to the graduate student community at Lipscomb. The handbook can be accessed at graduatestudies.lipscomb.edu.

Graduate Admission Approval Process

Admission to an accredited master's degree program requires that the prospective student show educational preparation that evidences the potential for a high level of performance. The admissions policy of Lipscomb University is aimed toward evaluating the readiness of the applicant for responsible graduate level work.

Admission decisions will be made in each graduate area based upon a composite of subjective and quantitative information. Each applicant's individual strengths and weaknesses are considered. Admission decisions are based on the candidate's essay and letters of recommendation, the academic standing of other academic programs in which the applicant has studied, relevant professional activities and achievements, test scores, previous grades, extracurricular and community activities and the recommendation of the faculty in the area in which the applicant is seeking admission. Each application will be considered in the context of other applicants to the same area, with due consideration to the availability of space in the program and the need to maintain a pool of students of superior potential. Critical evaluations of each applicant's professional goals, academic potential and promise for a productive career are made in order to bring together the candidates most likely to benefit from the Lipscomb graduate experience.

Each applicant's complete file is evaluated by representatives from the applicant's program of interest. The appropriate graduate program director may assume this responsibility when an applicant has satisfactorily met all conditions for admission. Each graduate area will make the determination to grant or deny admission to the applicant and will be responsible for specifying any prerequisite courses the applicant must complete in order to be granted full admission and/or to make recommendations concerning needs of the applicant in specific areas of curriculum selection.

Non-Discriminatory Policy

Lipscomb University is a private, Christian university open to any qualified student without regard to race, religion, sex, age, color, national or ethnic origin, or disability. Lipscomb University complies with all applicable federal and state nondiscrimination laws and does not engage in prohibited discrimination on the basis of race, religion, sex, age, color, national or ethnic origin, or disability in the administration of its educational policies, programs and activities. This policy includes admissions policies, scholarship and loan programs, employment practices and athletic and other school-administered programs.

Required Documentation for Off-Site Learning Experiences

Off-site learning experiences (i.e. clinical, practicum, internship, etc.) are required in many courses of study at Lipscomb. Successful completion of these experiential courses is required for graduation and/or licensure. Students should be aware that many experiential sites require satisfactory documentation of personal identification in the form of driver's licenses, social security cards, passports, drug screening and background checks. Students should make sure that they are aware of and can meet all documentation requirements well in advance of the time frame for admission into the respective program and placement into these sites. Failure to provide required documentation for successful entry into these experiential courses will result in failure to complete the desired program of study.

E-mail Accounts

All graduate students are issued a Lipscomb e-mail account. That e-mail must be checked regularly - for campus information, class announcements, etc. The student may forward the Lipscomb account to an account that he/she checks daily.

Parking

All graduate students who park on campus must register the vehicle and have a Lipscomb parking sticker.

ID Cards

All graduate students must have a Lipscomb ID card. Students taking any course work on campus, who do not have an ID made, will be placed on hold and not allowed to register for the next term.

NOTE: Students seeking to enroll in the College of Pharmacy should consult those portions of the catalog for specifics related to that program

General Academic Information

Academic Integrity: A Community of Faith

Lipscomb University is a community of scholars and learners committed to the teachings of Jesus Christ. Our core values of Christ-likeness, truth, excellence and service integrate our Christian faith with the practice of academic pursuits. As citizens of this community, students, faculty and staff share the responsibility for promoting a climate of integrity.

As a distinctively Christian university, the desire is for each member of the community to grow in Christ's image. The pursuit of truth is a constant goal of the Christian life and lays the foundation for lifelong integrity. In every facet of our work, we seek excellence in the pursuit of knowledge and the courage to make difficult choices even at personal cost. In our service in this community, our actions should reflect the second great command "to love your neighbor as yourself." This command compels us to respect others, to treat others fairly and honestly and to assume personal responsibility.

The life of the Christian is built on the foundation of serving others and living in truth. A community built on these principles cannot accept cheating, lying, fraud, theft and other dishonest behaviors that jeopardize the rights and welfare of the community and diminish the worth of academic integrity of the community.

The "Community of Faith" sets out broad principles. From these broad principles flow policies and practices for members of the Lipscomb University community. The Community of Faith, Judicial Code and Academic Integrity policies can be found at academics.lipscomb.edu, in the Lipscomb University Graduate Student Handbook.

Multiple Masters' Degrees

Graduate students may request to concurrently pursue more than one master's degree. Guidelines for requesting admission to multiple masters' degrees (other than admission to specifically developed dual degree programs) can be obtained from the office of the Associate Provost for Academic Development and Graduate Studies. For guidelines regarding specifically developed dual degree graduate programs refer to the section in this catalog entitled "Dual Degree Programs."

Dual Degree Programs

Admissions: All stated admissions policies and procedures outlined in the Graduate Catalog for each cooperating graduate program offering dual degree options will apply during the catalog year of admission and enrollment.

- Candidates must apply to each individual graduate program. One application can be forwarded to both programs when selecting the "dual degree" option on the application.
- Separate admission must be sought from a cooperating program if the student chooses a dual degree option AFTER being admitted to an individual degree program.
- Prospective dual degree candidates can apply for dual degree status from cooperating programs at any time prior to graduation from the former admitted graduate program.
- If a student has already received a diploma from a cooperating graduate dual degree program, the student is ineligible for the dual degree option.

Coursework: Dual degree programs represent curriculum developed and agreed upon by both cooperating graduate programs, with approval by their respective academic supervisors, graduate academic leadership team, academic leadership team and the registrar, with appropriate SACS notification.

- All dual degree program coursework is clearly described and listed in the graduate catalog.
- The majority of coursework within cooperating graduate dual degree programs should be completed within one individual graduate program at a time. However, some cooperating dual degree program courses may be taken where they are normally offered within the context of a concentration or within the context of elective selection.

Academic Standards and Policies: All Lipscomb dual degree programs adhere to existing policies in all participating academic units that are consistent with the policies described herein.

- Upon completion of the minimum requirements for graduation from each cooperating dual degree program, two diplomas will be issued at graduation.

Registration

Registration for graduate courses is done in conjunction with the appropriate graduate studies office. Students will be able to register for classes at *myLipscomb* on the Web after receiving a registration

PIN from their advisor or the Registrar's Office. Registration will be permitted prior to the first class session. For information on adding/dropping courses, see "General Financial Information."

Student Advising

The appropriate graduate studies offices provide advising to students throughout their programs of study. Students will pursue a master's or doctoral degree in close consultation with an advisor.

Readmission

Students not enrolled for two or more consecutive semesters (fall or spring) must reapply by submitting only the Graduate Studies Application two weeks prior to the start of the semester they plan to enroll.

Students not enrolled for two years or more must submit a complete admission file before the admissions deadline of the graduate program. Refer to the specific graduate program's Admission Policies and Procedure for official documentation required.

New Graduate Student Orientation

The Office of Graduate Studies will host a New Graduate Student Orientation the Saturday before the August and January entry terms. The Orientation is designed to give new students the opportunity to meet one-on-one with offices across campus and become familiar with the Lipscomb campus. Every new student is encouraged to participate in this program before attending classes.

Auditing

A student is permitted to audit a course as a non-degree student provided (a) there is space in the classroom and (b) the number of auditors is not more than 20 percent of the credit students. The fee for auditing a course is 50% of regular tuition and no credit is earned. With permission of the professor, a student may change his/her registration from credit to audit or audit to credit during the first four weeks of the semester or equivalent time in non-semester terms. After this time the options are to continue as registered or to withdraw from the course.

Course Load

See individual graduate programs for course load requirements.

Thesis Guidelines

Some graduate programs include a thesis as part of the academic requirements. Students who write a thesis should work closely with their advisor to make certain that they follow appropriate guidelines established by the Graduate Academic Leadership Team (GALT) and their individual graduate program. Copies of their guidelines and forms are available in the Office of Graduate Studies.

Grading System and Records

While it may be customary to refer to graduate student enrollment by the number of courses a student takes per term, the academic unit is the semester hour. The 3-semester hour course is based upon three 50-minute hours of instruction each week over a period of 16 weeks. In most instances, graduate courses meet for 150 minutes per week. (In Education, graduate courses [except the 12-semester hour enhanced student teaching experience for students seeking initial teacher licensure] are 1-, 2-, 3-, or 6- semester hour courses.)

Class Attendance

Regular class attendance is expected of each student. The classroom experience is considered an integral part of the institution's educational program. Students who miss a significant amount of class time are subject to failure. Students who expect to miss class should consult with their teachers in advance and additional assignments may be required to compensate for the missed classes.

Transcripts

A student may request a transcript of his/her academic record from the Office of the Registrar. A transcript will be released only when a written request from the student is received in the Office of the Registrar. No transcripts will be furnished until all accounts have been satisfactorily settled. There is a \$5.00 fee per transcript.

Grades

All work in the university is graded by letters. Each letter is in turn assigned a quality-point value according to the list provided below. For example, a letter grade of "A" carries a quality-point value of four quality points per semester hour. If the student makes an "A" in a three-hour course, the total number of quality points earned for this course would be twelve quality points.

The overall grade-point average for each student is determined by dividing the number of quality-points earned by the total number of hours attempted. Only work taken at Lipscomb University is included in the computation.

In the case of courses repeated at Lipscomb, only the highest grade will be used in determining the grade-point average. The hours attempted will be used only once. For duplicated work, that is, for any course taken both at Lipscomb and another school, the grade of the Lipscomb course will always be used in computing the student's GPA.

Grades are awarded on an "A" (excellent), "B" (good), "C" (marginal) and "F" (failing) scale. An "I" (incomplete) may be given under special circumstances, but will be computed as an "F" until the course is completed.

In cases where the grade of "I" is given, a grade must be established within the first three weeks of the succeeding term in residence or the grade automatically becomes "F." An extension may be petitioned by the student but such extensions must be: (1) initiated by the student and (2) approved by the instructor and the graduate program director, in that order. A student who does not return to Lipscomb University will automatically receive "F" on all incomplete grades after one year. The "W" is awarded if withdrawal occurs during the designated drop period. The letter "X" is noted on the transcript as the designation for an audit. Quality points are awarded as follows: "A" = 4; "B" = 3; "C" = 2; "F" = 0.

Grades of "S" (satisfactory) or "U" (unsatisfactory) are typically awarded for thesis work and are not to be included in computation of grade-point average.

An "IP" (in progress) may be given for students enrolled in thesis, internship and independent study classes where progress is being made. In cases where the grade of "IP" is given, a grade must be established by the end of the next full semester after the IP grade has been given. Note: Students enrolled in academic projects which are not complete by the end of the semester will receive a grade of IP (in progress). However, the project must be completed within one year. A student who does not return to Lipscomb University will automatically receive an "F" on all incomplete grades after one year. Any variation of these policies must be approved by the Academic Leadership Team.

Grades are available to the student on the Web at the end of every term. Students who need written documentation of grades for employer reimbursement purposes should contact the Registrar's Office for assistance. Once grades have been posted to the student's record in the Registrar's Office, they are considered permanent.

Academic Standing

Good Academic Standing

See individual graduate programs for good academic standing policy.

Academic Probation

See individual graduate programs for academic probation policy.

Conditional Admission

See individual graduate programs for policy.

Probation

See individual graduate programs for policy.

Suspension

See individual graduate programs for policy.

Final Examinations

A schedule of final examinations is announced by the Registrar.

Graduation

Students must register for GN 999X the semester in which all coursework will be completed for graduation. Students who do not file their Intent to Graduate form in the Registrar's Office by the end of the first week of their last semester may be delayed in graduating.

Graduate students receiving degrees are hooded during the May and December commencement exercises.

Student Grievance/Complaint Process

A student wishing to lodge a complaint about any university office or service is invited to follow the procedures outlined in the Student Handbook, available on the Lipscomb website. If the complaint or grievance is related to a specific course or instructor, the matter should be addressed first with the instructor. If that interaction is unsatisfactory, the student should take the complaint to the program director. Should the concern remain unresolved, the student may directly contact the office of the dean of the college.

If the issue is still unresolved, the appeal can be continued by filing a formal written appeal with the Director of Student Advocacy. The form is located on the website.

Following the above procedure, any appeal of a course grade must be filed in the Associate Provost for Graduate Studies' Office within 60 days following posting of the grade to the student's record. A grade is deemed posted when the grades are rolled to history

at the end of each semester. In no case may a student appeal a grade that has been recorded on the transcript for as long as twelve months.

As to academic freedom, students are encouraged to examine all pertinent data, question assumptions and, guided by the evidence of research, freely study the substance of each academic discipline. Any student who perceives that this right has been violated may file a formal grievance through the Office of the Associate Provost for Graduate Studies.

International Students

Individuals are considered international students if they:

1. Are not a United States citizen or
2. Do not have permanent resident status.

Applicants with permanent resident status do not have to take the Test of English as a Foreign Language (TOEFL) exam, but will need to use a transcript evaluation service if any undergraduate work was taken outside the United States.

1. **Financial aid opportunities are extremely limited.**
2. **For Lipscomb to provide a student visa, international student applicants must supply proof of financial status** (enough savings to pay for at least one year's tuition and living costs). Lipscomb requires that the first semester's tuition and fees be paid in advance. Lipscomb also requires proof of health insurance coverage.
3. **International students are required to be proficient in written and oral English before enrolling.** International students whose native language is not English must present the results of the Test of English as a Foreign Language (TOEFL) OR the International English Language Testing System (IELTS) exam with the application. Preferred TOEFL scores are in the 75th percentile rank (approximately 570 on the paper-based test, 230 on the computer-based test, or 80 on the IBT). An IELTS with an overall band score of 6.5 is the minimal accepted for admittance.
4. **International students must make application at least six months prior to the desired date of entrance with a non-refundable international student application fee of \$75.**
5. **All applicants whose academic records are from colleges, universities and institutes located outside the United States must order**

a course-by-course report from an approved evaluation service. Application for admission will not be considered without having this detailed review on file. All applicants are required to order a course-by-course report. The services that Lipscomb University uses are:

Lisano International
Foreign International Credential Evaluation

P.O. Box 407
Auburn, AL 36831-0407 U.S.A.
Fax: 334.745.0425
website: www.lisano-INTL.com

or

World Education Services (WES)
P.O. Box 01-5060
Miami, FL 3310104
tel: 305.358.6688
website: www.wes.org

6. **Official copies of satisfactory standardized test scores on TOEFL and the GMAT, GRE (or acceptable alternative), must be submitted six months in advance.**

NOTE: Graduate credit will not be granted to students who do not comply with the above requirements. Admission to graduate study does not imply admission to candidacy for the degree.

For more information, contact the Director of Transfer and International Admissions at 615.966.1776, e-mail admissions@lipscomb.edu, or visit international.lipscomb.edu.

General Financial Information

Application Fees

Each graduate program carries a non-refundable \$50 application fee, payable before application can be processed. See individual graduate program for information on tuition and fees.

Interdisciplinary Program Tuition

Tuition rates for graduate course work are based on the area from which the course work originates. Programs that are interdisciplinary in nature (involving coursework from more than one academic area) may charge more than one tuition rate for course work included in that program.

Payment Policy

In order to meet the financial needs of our students and their families, Lipscomb offers several payment options. **Financial arrangements for all students must be made prior to attending class.** Students who have not designated one of the following payment options will be ineligible to attend classes and their classes may be canceled.

You may pay over the Web. Log on to www.lipscomb.edu and click on *myLipscomb*. Log into *myLipscomb*, click on Student Resources, Registration Process and Financial Aid >> Registration Process and follow the four-step registration process. The bill is located in Step 4. Scroll down to the bottom of the page to see the bill.

Payment options are as follows:

I. *Monthly Budgeting Plan*

Tuition Management Systems (TMS) has teamed with Lipscomb University to offer a monthly payment option allowing students to spread all or part of the fall/spring expenses over equal monthly payments, usually beginning in June. The plan may be used to supplement all forms of financial aid. An additional feature of the plan is life insurance coverage which guarantees payment of the unpaid balance of the budgeted amount in the event of the death of the enrolled policy holder. There is a non-refundable per semester enrollment fee of \$60. Enrollment forms can be obtained in the Business Office or enroll online at www.afford.com. Students need to sign up by June 1 for fall semester and by November 1 for spring semester. TMS charges a late fee on accounts not paid by the due date. Payments are due to TMS on the 25th of each month. TMS will also be available for the summer semester.

II. *Employer Reimbursements*

This plan allows for a deferment of payment provided documentation of an employer's intent to reimburse the student is presented. For reimbursements less than 100% of all charges, the anticipated unreimbursed balance is due on based on published due dates. (For specific employer reimbursement due dates refer to the appropriate calendar in the calendar section located at the front of this catalog.) Under this plan, balances are due and payable within 14 calendar days of Lipscomb University's last academic calendar day for fall and spring semesters and for summer session.

The student is responsible for payment in full after the 14 calendar days, regardless of when payment is requested and/or received from employer.

Students who receive employer assistance must provide proof of employer's intent to reimburse the student at the beginning of the graduate school experience and at 12-month intervals after that. To demonstrate proof of intent, students must furnish copies of their employer's reimbursement policy and a signed commitment from the entity's human resources department on company letterhead. This letter should be attached to the employer reimbursement form found in *myLipscomb*.

Forms should be mailed or faxed (615.966.1796) to the Business Office at Lipscomb University. Students will then be made "Officially Registered" by a manual process. The employer reimbursement form must be submitted each semester for which a student is registered.

Students will be placed on "hold" for any balance that is not paid within the 14 calendar-day time frame. This "hold" will not be removed until payment is made in full. Holds will prohibit selection of future classes.

The Employer Reimbursement Policy is located at lipscomb.edu/busoff/employer-reimbursement-policy. For more information about the employer reimbursement program, please contact the Student Accounts Office at 615.966.1778.

III. *Full Pay*

Under this plan, the entire balance is due before classes begin, based on the published Web date at www.lipscomb.edu. (Click on Current Students, Business Office and Dates to Remember.) Students who receive financial aid and/or scholarships that will pay the account in full must have their aid verified by the Student Accounts Office by the published date referred to at "Dates to Remember." Non-verifiable aid will not be considered. It is the student's responsibility to make arrangements for all financial aid, outside scholarships, loans and other payment plans prior to the beginning of the semester. All pending financial aid approved by the Financial Aid Director is considered,

except work study. Periodic statements are mailed to the billing address as additional charges are incurred. In order to have loans processed before classes begin, please contact the Financial Aid Office at 615.966.1791 for information regarding when those applications need to be submitted.

Please contact the Student Accounts Office at 615.966.1778 for additional information regarding your student bill.

How To Avoid the Late Registration/ Late Payment Fee

To avoid this fee, you must satisfy your financial obligations by the published dates at www.lipscomb.edu. (Click on Current Students, Business Office and Dates to Remember.)

To find out if you are officially registered and have satisfied your financial obligations, log on to www.lipscomb.edu and click on *myLipscomb*. Log into *myLipscomb*, click on MyAccount>> Banner Self-Service>> Student Services, Registration Process and Financial Aid >> Registration Process and follow the four-step registration process. The bill is located in Step 4. Scroll down to the bottom of the page to see the bill. Your bill will indicate whether you are Officially Registered. If you have questions, please call the Student Accounts Office at 615.966.1778.

Financial Hold

Students who have not paid their account in full (or who have not made appropriate financial arrangements with the Business Office) by the posted date to be officially registered will be placed on Financial Hold. Students on this hold will not be able to select classes for future semesters until the account is paid in full. Also, transcripts will not be released until the account balance is paid in full. Students can be placed on this hold for the following reasons:

1. Students who are not officially registered by the deadline on our website (<http://busoff.lipscomb.edu>)
2. Students who sign up with TMS (Tuition Management Systems) but don't make their monthly payments
3. Students whose financial arrangements do not occur as agreed upon by the student and the Business Office

Prepayment Hold

Students can also be placed on a Prepayment Hold. This hold is also referred to as the "Not Official Hold." Students on this hold must pay any previous and current balance and they must prepay their balance for the future semester before they will be allowed to select classes. Also, transcripts will not be released until the account balance is paid in full. If Financial Aid and/or Employer/Third Party Reimbursement is in place and verified and if it is sufficient to cover all previous balances, current balances and the future semester balance, then the student may request the Business Office to release them from this hold. Students can be placed on this hold for the following reasons:

1. Students who are not officially registered by the deadline on our website (<http://busoff.lipscomb.edu>)
2. Students who sign up with TMS (Tuition Management Systems) but don't make their monthly payments
3. Students whose financial arrangements do not occur as agreed upon by the student and the Business Office
4. Students who chronically (or who have demonstrated in the past) that they do not pay their account in full by the deadline

Summary of Potential Holds that may prevent transcript release and class selection:

Hold Office Responsible

Academic	Associate Provost's Office
Discipline	Campus Life Office
Financial	Business Office (Student Accounts)
Prepayment Hold	Business Office (Student Accounts)
Red Flag Hold	Business Office (Student Accounts)
FERPA	Registrar's Office
Financial Aid	Financial Aid Office
Health	Campus Nurse

Financial Responsibility

Students may not select classes, receive transcripts, graduate, or register until all account balances have been satisfied with the university. These payment policies are strictly followed.

Failure to meet financial obligations to the university may result in the delinquent account being placed with a collection agency. Students are responsible for all attorney fees and other collection costs incurred by the university in such cases.

Penalties on Unpaid Balances

Past due balances are subject to a billing charge of 1-1/2% (18% annually). The student must inform the Registrar's Office of any change of address. There will be a \$30 service charge on all returned checks for each occurrence. Please refer to Student Handbook for check-cashing policies.

Financial Aid

While primary responsibility for financing a graduate education lies with the student, Lipscomb makes every effort to bring that education into the reach of each qualified student. Filing a Free Application for Federal Student Aid (FAFSA) at www.fafsa.gov qualifies a student for the Federal Stafford Student Loan Program. A load of six hours in a semester is required to receive a Stafford Student Loan.

To be eligible for the Stafford Student Loan program:

1. Complete the Free Application for Federal Student Aid (FAFSA). Go to www.pin.gov and apply for a PIN number. Once you have your PIN number, go to www.fafsa.gov and fill out the online application. You may 'sign' the online application with your PIN number.
2. Wait for the Department of Education to process the FAFSA form. This takes a few days.
3. Accept your awarded Stafford Loans via *myLipscomb*. Supporting documentation, including an online MPN and online Entrance Counseling, are also required. The FAFSA must be filed annually.

The Student Loan process and FAFSA filing take time, so please complete these documents and submit them at least four weeks prior to the start of the semester in which you are enrolled.

Please contact the Financial Aid Office at 615.966.1791 for information concerning renewal requirements, duration requirements, loan funds and other related matters.

Student Loans

Federal Stafford Student Loans, Graduate PLUS and Private Student Loans are available through the university. The student may contact the Financial Aid Office for application information or go online to financialaid.lipscomb.edu. The FAFSA must be filed in order to qualify for the Stafford Loan and Graduate PLUS Loan Programs.

Veterans Aid/Yellow Ribbon Program

Graduate degree programs at Lipscomb University are approved for the training of veterans and eligible persons under laws administered by the U.S. Department of Veterans Affairs.

Through an agreement with the United States Department of Veteran Affairs, Lipscomb University will guarantee some level of graduate tuition funding, applicable to all Lipscomb University graduate programs, for graduate students who qualify for the Yellow Ribbon Program. Depending on program tuition rates, the graduate tuition funding may or may not cover the total tuition cost of the program.

The Yellow Ribbon Education Enhancement Program (Yellow Ribbon Program) is a provision of the Post-9/11 Veterans Educational Assistance Act of 2008. This program allows institutions of higher learning (degree granting institutions) in the United States to voluntarily enter into an agreement with VA to fund tuition expenses. For eligibility requirements, go to http://gibill.va.gov/benefits/post_911_gibill/yellow_ribbon_program.html.

Any questions concerning eligibility or benefits should be sent to the Director of Veteran Services.

Satisfactory Academic Progress (SAP) to Maintain Federal Financial Aid

In order to receive federal financial aid, students must be making satisfactory academic progress. The university is required to apply standards that are both qualitative and quantitative.

Qualitative - Students must be accepted for admission and be eligible to enroll for classes. In addition, students must achieve and maintain a cumulative grade point average based on each program's academic requirements. (Minimum GPA on a 4.00 scale: M.Div., MTS., M.A.C.M., 2.75; MBA., M.Acc., M.A. in Conflict Management, M.A. in Civic Leadership, M.Ed., M.F.T., M.H.R., M.P.S. in Aging Services Leadership, M.S. in Biomolecular Science, M.S. in Health Care Informatics, M.S. in Information Security, M.S. in Information Technology Management, M.S. in Professional Counseling, M.S. in Psychology, M.S. in Engineering Management, M.S. in Sustainability and Certificate of Graduate Study in Sustainability, MMFT, Ed.D, 3.00; Pharm. D, 2.30)

Quantitative - All students must earn a cumulative minimum of 75% of all hours attempted. Students cannot receive aid after attempting 150% of the hours required for completion of their academic program. For example, in the Master of Science in Psychology program, a 9-hour semester course load constitutes full-time status. The 36-hour program would require 4 full-time semesters to complete. Applying the 150% rule above, with respect to financial aid, a student will have 6 semesters to complete the program and receive aid. Hours accepted for transfer credit will reduce this time frame.

The federal government expects a student to pass at least 66.7% of all attempted hours, not earned hours. Attempted hours include all "W, F, NC, U, I or IP" and/or dropped courses. Satisfactory Academic Progress is reviewed by the Financial Aid Office at the end of each term in which a student receives Title IV aid. Students placed on Federal Financial Aid Warning or Probation will be notified by e-mail to their LU e-mail address. Students on Warning must pass 75% of their attempted hours in the semester in which they are currently enrolled. If the student does not pass 75%, the student will be placed on Financial Aid Probation.

All probations may be appealed in writing by completing a Satisfactory Academic Progress (SAP) Appeal Form (located in the Financial Aid Office). All appeals must include documentation of any unusual circumstance that contributed to the suspension. A plan must be in place to ensure success of the student the following semester that will allow the student to meet future minimum SAP requirements and be signed by a faculty member (or appropriate instructor). Federal Financial Aid Probation or Suspension is not the same as Lipscomb University Academic Probation or Suspension. If a student receives a grade change or satisfies an incomplete grade after Satisfactory Academic Progress is confirmed, it is the student's responsibility to notify the Financial Aid Office during the appeal process.

Beyond academic requirements, by accepting financial aid, the student incurs an ethical responsibility to observe the University Code of Conduct and fulfill his or her contractual financial obligations.

Adding and Dropping Courses

1. During drop/add period (see catalog calendar for specific drop dates), students will receive a full tuition refund, according to the refund policy.

2. After the drop/add period, refunds will be prorated according to the refund policy listed below.
3. During the official drop/add period, students will be able to drop or add on the Web. After that time, a drop/add form must be completed and accepted in the Registrar's Office in order to be official. The official drop date will be the transaction date indicated from the Web drop or the date the drop/add form is accepted in the Registrar's Office.
4. No reduction in tuition is provided for courses added at any time during the semester.
5. There are no financial reductions for temporary student absence from classes for any reason.
6. The last day to add a class is the date of the first class meeting. (For MBA students who register for a class within 14 days of its first class meeting may not receive textbooks and other required readings before the first class session.)
7. Any course dropped within the first week of the semester will not appear on the permanent record. Any course dropped after the first week and until the last day to drop classes will be given a grade of "W." (For MBA and MAcc courses, see Business section of this catalog..)
8. Any course dropped at any time without proper notification (completed drop/add form) to the Registrar's Office will be assigned the grade of "F."
9. Adding and dropping courses can affect a student's financial aid. Check with the Financial Aid Office for details.

Date of Official Withdrawal

Lipscomb charges a withdrawal fee of \$195.

1. Official withdrawal from the university requires that the student:
 - a. Secure a "Student Withdrawal Form" from the Registrar's Office.
 - b. Supply all necessary information on the Student Withdrawal Form, securing the required signatures.
 - c. Secure residence hall clearance in writing from the head resident (boarding students only).
2. The completed Student Withdrawal Form and the student I.D. card must be surrendered to the Business Office. The date of official withdrawal from the university will be the date the process is begun in the Registrar's Office. The form must

be signed by the Housing Office, the Financial Aid Office, and the Business Office before the procedure is complete.

3. The official withdrawal notice must be recorded by the Business Office before an adjustment in the student's financial record can be made.
4. Students withdrawing during a semester, or not attending any semester other than summer session, must reapply in the appropriate Graduate Office.
5. The semester deadline for official withdrawal from the university is the last day of classes prior to the final exam period.
6. Withdrawal from the university can affect a student's financial aid. Check with the Financial Aid Office prior to withdrawal.

Refund Policy

Registration at the university is considered a contract binding the student for the entire term. Many commitments of the university are based upon the enrollment anticipated at the beginning of the term.

AFTER A STUDENT REGISTERS, THERE WILL BE NO REFUND OF MOST FEES.

Refund of tuition:

Refunds will be calculated based on the official date of withdrawal or date class is dropped as defined above. Please refer to the table below to determine applicable rate for non-standard terms or the schedule to determine the rate for standard semesters.

Graduate students who are enrolled in a program of study where the first course of the program meets on a weekend format may receive a 100% refund if they have attended only the first weekend meeting (or less) of that first course. Attendance beyond the first weekend will be subject to the normal refund protocol. Withdrawal from courses beyond the first one in the program will follow the regular refund process.

Fall and Spring (Full Term) Tuition Refund Period:

- | | |
|------|--|
| 100% | must drop or withdraw by the equivalent of two weeks of class |
| 50% | must drop or withdraw by the equivalent of four weeks of class |

No refund of tuition after the equivalent of the fourth week of class (see paragraph below).

Accelerated Classes (Fall, Spring, Summer) Refund Period:

- | | |
|------|--|
| 100% | must drop or withdraw by the equivalent of two weeks of class |
| 50% | must drop or withdraw by the equivalent of four weeks of class |

No refund of tuition after the equivalent of the fourth week of class (see paragraph below)

MBA and MAcc Eight-Week Refund Policy:

- | | |
|------|--|
| 100% | must drop or withdraw on or before attending second day of class |
| 50% | must drop or withdraw on or before attending third day of class |

No refund of tuition after 3rd day of class

PMBA Refund Policy:

- | | |
|------|--|
| 100% | must drop or withdraw on or before attending the initial Saturday morning class |
| 50% | must drop or withdraw after attending the initial weekend and before beginning the course's Blackboard component |

No refund of tuition after beginning the course's Blackboard component

Refunds for non-traditional meeting times are based on the above schedule using equivalent weeks of class time rather than calendar weeks. (In a three credit hour class, 150 minutes of class time equals one week.)

For the Graduate Business program, there is a 100% refund policy for one-hour leveling courses if the student drops before attending the first class. There is no refund of tuition after the first day of class. For online leveling courses, there will be no refunds once the student has accessed the course through Blackboard.

Students who withdraw from the university on or before the first week of class will receive a full refund of any dorm room charge. A refund of 33% of dorm room charges will be credited to the account if a student officially withdraws on or before the end of the fourth week. To be eligible for the dorm room refund, the student must return the student I.D. card, remove belongings from the room and follow checkout procedures. (Please refer to Date of Official Withdrawal section.)

Board (meal plans) will not be refunded.

NOTE: Students enrolled in non-traditional terms will receive a refund of 33% of dorm charges if officially withdrawn on or before the first quarter of the term.

Claiming a Refund

- A. Refunds of \$150.00 or less will be issued only upon request.
- B. Students may request a refund by completing the Direct Deposit Form located inside the Student Account Office or by completing the online form at www.lipscomb.edu. Click on Current Students, Business Office, then Refund Request. Direct Deposits will typically be sent to the bank on Wednesdays with the deposit usually going to the student's bank by Friday. No refunds are issued during the first week of any and all registrations and during the weeks of early class selection. Refund requests received by Friday will generally be available by the following Friday. The student's Lipscomb ID must be presented in order to pick up a refund check.
- C. Recipients of Title IV funds (Stafford Loans, Parent PLUS Loan, Perkins Loan, Pell Grant, etc.): Title IV credits will be refunded after completion of a refund request form. Also, the student's credits must be posted on his or her account AND the student must be actively enrolled in the appropriate number of hours to be eligible for financial aid. Students may elect to leave the credit on their account by signing an authorization form (see below).
- D. Students who have not already completed the AUTHORIZATION FOR DISPOSITION OF FEDERAL TITLE IV FINANCIAL AID PROGRAM FUNDS form may obtain one at the table in the lobby outside of the cashier's window or in the Financial Aid Office.

Student Services Information

Student Life

Student life at Lipscomb University embraces a model where the city is our campus and the world is our classroom. While that's the case, there is an amazing amount of activity that happens on our campus. You are invited to be an engaged participant in campus life. A broad array of community activities including worship, athletic events and social gatherings are regular occurrences at Lipscomb. These opportunities, services and responsibilities are described in detail in the Graduate Student Handbook. Each university student

is expected to read and respect the guidelines outlined in the handbook and live in a way that upholds the ideals and purposes of Lipscomb University.

Career Development Center

The Career Development Center (CDC) is dedicated to providing opportunities for self-assessment, occupational exploration and professional preparation for both current students and alumni as they develop their career goals. The CDC is located in the lower level of the Bennett Campus Center with normal business hours of 7:45 a.m. through 5:00 p.m., Monday through Friday. We assist students in understanding their skills, interests and values while connecting this knowledge to various career options, career exploration and on-campus recruiting. Upon entering Lipscomb University, students may utilize the Career Development Center's services and they are immediately granted an account in Experience, our online internship and job posting website. All CDC services, including career counseling and testing, are available to alumni of the university at no cost as a part of a lifelong relationship between Lipscomb and its students.

Self-Assessment

The CDC encourages students to also utilize available personality and vocational interest testing given through the Counseling Center. Upon completion, individual career counseling sessions can be scheduled with CDC staff to further discuss the assessments in regards to the selection of a major or career path, or the evaluation of job opportunities.

Occupational Exploration

All students are invited to the Career Café, Employer Connects and corporate visits, held during the Fall and Spring terms. Through exposure to various careers, students gain a greater understanding of the opportunities available to them after graduation.

When appropriate, students are encouraged to participate in internships to assist them in determining career fit and to gain valuable experience prior to graduation. So that students can easily identify valuable learning opportunities within their field of study, internship opportunities are pre-approved by each department prior to being posted on Experience. The Experience website is also utilized in maintaining a database of on- and off-campus, part-time and full-time employment opportunities.

Professional Preparation

Professional development workshops covering resume preparation, graduate school testing and admission, interview skills and other relevant topics are hosted by the CDC each semester. Career networking events are held on campus in the fall and off campus each spring to facilitate employment placement for students and alumni and many employers schedule recruiting trips to campus to meet with and interview our students.

Counseling Center

The following services are located in the Counseling Center, Elam Administration Center, south wing, lower level. Normal hours are 7:45 a.m.–4:30 p.m., Monday through Friday. More information may be obtained and appointments may be scheduled on the Counseling Center webpage (<http://counselingcenter.lipscomb.edu>), by phone at 615.966.1781, or in person.

Counseling Services

The university provides licensed professional counselors and marital and family therapists for students who need help with personal, emotional, psychological issues, interpersonal, or family problems, academic issues, choice of major (career) etc. No fees are charged for counseling.

Disability Services

Students with disabilities should contact the Director of Disability Services at 615.966.1781. This office coordinates services for students with disabilities and assists with appropriate accommodations.

Testing Services

The Testing Office supervises the administration and interpretation of psychological tests (personality type, vocational interests, marital and premarital assessments) and educational tests (MAT, CLEP, etc.). They oversee the SAT, ACT and PRAXIS national testing programs on Saturdays. The Testing Director may be reached at 615.966.1781.

More information on any of these services may be obtained at <http://counselingcenter.lipscomb.edu>.

Health Services

University Health Services is located in the front, lower level of Elam Hall between the Counseling Center and Campus Security. Normal hours during the school year are 7:45 a.m.–4:30 p.m., Monday through Friday and the clinic is closed on holidays. The clinic is staffed by a nurse practitioner and a registered nurse.

Students at Lipscomb University can conveniently receive health care for acute illnesses and injuries. All health services are confidential unless the student specifies disclosure information. Allergy shots, TB skin tests and some vaccinations are available in the Health Center throughout the year for specified fees. There is no charge for nurse visits; a visit fee of \$20 will be charged if a graduate student wishes to see the nurse practitioner. Payment for prescription medications, imaging and laboratory services will be up to the student and may be billed to his/her health insurance plan. Health insurance is recommended for students but is not required.

Graduate students must complete a Graduate Student Health Record Form and submit it to Health Services before arriving on campus. Students who have not submitted the Health Record Form within the first week of enrollment will have a hold put on their registration until it has been completed. This hold could prevent the student from registering for subsequent semesters. The state of Tennessee requires for all students born after 1956 proof of two measles, mumps and rubella (MMR) vaccinations or a titer showing immunity. If there is not immunity to all three diseases, a booster shot will be required. For students born after 1979, proof of chickenpox disease or two varicella vaccines is required. All students must also have tuberculosis (TB) screening in the form of a skin test, blood test, or risk factor questionnaire within the last year. Proof of treatment for any positive TB test must be included. Health profession students have additional requirements outlined by their respective schools or departments.

Library

Beaman Library houses approximately 245,000 bound volumes as well as current periodicals, microform, non-print materials in various formats and electronic resources. The 56,000 square-foot facility features group study rooms and casual seating areas for quiet study, leisure reading and research. Library holdings may be accessed through the online catalog at <http://library.lipscomb.edu> or from the Lipscomb website through the Library link. The library website contains complete information for accessing all materials, information about library hours, policies, services and staff. Librarians are on duty during library hours of operation to assist with specific information needs.

Graduate Studies in

Aging Services Leadership



Dr. Charla Long,
*Dean, College of
Professional Studies*



Beverly Patnaik,
*Director of Academics,
School of TransformAging*

Graduate Studies in Aging Services Leadership

- Master of Professional Studies
- Certificate of Graduate Studies in Aging Services Leadership

Dr. Charla Long, Dean, College of Professional Studies

Beverly Patnaik, Director of Academics, School of TransformAging

Lipscomb University has made a commitment to help find lasting and meaningful solutions to long-term and post-acute care challenges in the United States. The School of Aging Services aspires to offer the nation's most innovative graduate degree in aging services and to educate a new workforce who will passionately pursue careers with the aging and demonstrate a holistic skill set.

The Master of Professional Studies graduate degree in Aging Services Leadership is a 30-hour program, which incorporates a curriculum-spanning applied project. Courses are offered in a blended format, combining the best of online and classroom learning, allowing students to complete the program in one year. A Certificate of Graduate Study in Aging Services Leadership is also available to interested students upon the completion of a 12 credit hour program. For more information, call Beverly Patnaik at 615 966-1102 or visit us online at transformaing.lipscomb.edu.

Graduate students have the benefit of participating in the University's TransformAging initiative. This industry-focused outreach initiative is designed to achieve five primary objectives:

- 1. Be a neutral convener of conversations of significance regarding aging issues;*
- 2. Provide useful and timely information and training for both professional and family caregivers;*
- 3. Shape the faith-based community's aging ministries, including addressing spiritual formation and end-of-life issues;*
- 4. Serve as the catalyst for applied research and design for professionals in the field; and*
- 5. Transform the public policy thinking on aging through extensive perception leadership work.*

Admission Policies and Procedures

Applicants to graduate programs must submit the following:

- Application Form.** Each applicant must complete an application form. The application form is available at <http://gradstudies.lipscomb.edu/>, then click on Admissions, then APPLY TODAY. The application can be completed online or downloaded in a PDF version.
- Application Fee.** Each application should be accompanied by a \$50 nonrefundable application fee (\$75 for international students).
- Standardized exam score or Substantive Professional Experience.** Each applicant must submit either a standardized exam score or proof of substantive professional experience.

If a candidate chooses to submit an exam score, it should be from either the Graduate Record Examination (GRE) or the Graduate Management Admissions Test (GMAT). Contact The School of TransformAging to learn the most current score requirements. Students with substantive professional experience may demonstrate intellectual capacity for master's studies through the submission of an extensive resume and professional portfolio. Students who have already earned a master's level degree may apply to the program without submitting a standardized test score or demonstrating substantive professional experience.

- References.** Two letters of reference are required as follows: one from a college or university administrator or professor and one from a professional supervisor/employer, or personal reference.

5. **Official Transcript(s).** Each applicant must submit an official transcript, showing degree conferral when appropriate, from all schools attended.
6. **Health Form.** Each applicant must submit a completed health form signed by a health care provider. (To print a copy of the health form, visit <http://healthcenter.lipscomb.edu/Uploads/38443.pdf>).
7. **FERPA.** The Family Educational Rights and Privacy Act affords students certain rights of access to educational records; even if you are independent of your parents, you must submit this form prior to enrollment. You can find it at <http://gradstudies.lipscomb.edu/Uploads/26325.pdf>.
8. **Resume.** A resume detailing the applicant's work and academic experience is required.
9. **TOEFL.** The Test of English as a Foreign Language (TOEFL) is required for international students. (See section titled International Students for more information.)
10. **Interview.** All candidates for study in the Aging Services program will be personally interviewed by the Program's Director before being admitted into the program.

All application items should be submitted to the College of Professional Studies office no later than 30 days before the beginning of the semester or term in which the student plans to enroll. Forms should be mailed to: College of Professional Studies, Lipscomb University, One University Park Drive, Nashville TN 37204-3951.

Transfer and Waiver of Courses

Although all graduate credit hours may be transferred from another accredited institution, a maximum of nine hours will be counted toward the M.P.S. in Aging Services Leadership degree. The director or appropriate faculty member of the graduate program will evaluate the course(s) being proposed for transfer and make a determination of suitability. No course with a grade below a "B" will be considered for transfer.

Documentation

Students are required to provide satisfactory documentation of personal identification for off-site learning experiences required in many programs of graduate study at Lipscomb University. Failure to provide proper credentials will result in failure to complete the desired course of study. For complete policy, see section entitled Required Documentation for Off-Site Learning Experiences in the front of this catalog.

Student Classifications

Students are admitted to graduate courses in one of five categories:

1. **Graduate Student:** one who has satisfied all admissions requirements. (Average of 2.75 on undergraduate work, GRE acceptable scores.) A student with an incomplete admission file will be accepted to the program at the discretion of the program director but will be placed on an Academic Hold which will prevent registration for the following semester. Once the proper admissions documents have been received, the hold will be removed and the student will be allowed to register for the following semester.
2. **Conditionally Admitted Student:** one who has been admitted conditionally, at the discretion of the program director, without satisfying all admission requirements. Students admitted with the following criteria may be required to complete a minimum of nine hours of graduate work with a grade of "B" or above.
 - a. From an unaccredited school or with a substandard GPA or GRE/MAT score.
 - b. A transfer student with a graduate GPA between 2.50 and 2.99. The transfer student must be in good standing at the previous institution attended.
 - c. As a student who has not completed a bachelor's degree program. The transfer student must be in good standing at the previous institution attended.
3. **Non-Degree Student:** one who has been admitted to graduate studies and has met all admission requirements except GPA or GRE. The student may take up to 9-semester hours for graduate credit. Those hours may be applied toward a master's degree if the student makes a grade of "B" or better in the courses taken for credit and if all admission requirements (GPA and entrance test score) are met and the student is formally admitted to a graduate program as a degree-seeking student.
4. **Visiting Student:** one who is currently enrolled as a student in good standing at the post-bachelor's level at another graduate school, wishes to take courses at Lipscomb and desires to have transcript evidence of course work done at Lipscomb provided for the school of primary enrollment.

5. **Probationary Student:** one who has been readmitted to a graduate program following academic suspension from the program.

Admission to a program does not imply admission to candidacy for the master's degree. Only those students who meet the requirements for "Graduate Student" described above are eligible for candidacy.

Academic Policies

Course Load

A student enrolled for 9 hours is considered a full-time student. A student enrolled for 6 hours is considered a half-time student. A student enrolled for less than 6 hours is considered a part-time student. No student will be permitted to enroll for more than 12 hours per semester without special approval from the dean of the College of Professional Studies.

Academic Standing

1. **Good Academic Standing:** To remain in good academic standing, the M.P.S. in Aging Services Leadership student must maintain a cumulative 3.00 GPA and a 3.00 GPA on the most recent 12 semester hours of work.
2. **Probation:** Should the student's cumulative graduate GPA fall below 3.00, he/she will be placed on academic probation. A student on academic probation will not be allowed to enroll for more than 6 hours during any term the probation applies.

The probationary student is required to achieve a 3.00 cumulative GPA by the time the student has completed the next 9 hours of course work. A course(s) may be repeated to achieve the requisite GPA. If the requisite GPA is attained, the academic probation status will be removed.

3. **Suspension:** If the requisite GPA is not attained, the student will be suspended from graduate studies at Lipscomb for the following semester, after which the student may apply for readmission. The student may be required to appear before the Graduate Committee.

Failing grades will provide no credit toward the degree but will be included in figuring scholarship level, unless replaced with a higher grade by repeating the course(s). A 3.00 GPA must be maintained to be eligible for financial assistance.



4. **Appeals:** Appeals to suspension decisions should be made in writing to the Associate Provost for Academic Development and Graduate Studies. Appeals must be received no later than 4:30 p.m. on the Monday of the week before classes begin for the term during which the student wishes to be readmitted.

Degree Completion Requirements

Residency

No period of formal residency is required for a degree in a master's program.

Statute of Limitations

All requirements for the M.P.S. in Aging Services Leadership degree must be completed within a 5-year period from the time of initial matriculation.

Candidacy

Admission to a program does not imply admission to candidacy for the master's degree. During the course of pursuing the M.P.S. in Aging Services Leadership degree, the student must be admitted to "candidacy."

For admission to candidacy the student must satisfy the following:

1. Complete all required undergraduate deficiencies if admitted on condition.
2. Complete at least 12 hours of graduate work.
3. Maintain a 3.00 GPA on all courses taken toward the requirements for the degree with no incomplete grades.
4. File a degree plan/application for candidacy in the graduate program office which meets all requirements and is approved by the administrator of the graduate program and the dean of the college. The degree plan must be filed during the second semester of graduate work in the program.

After admission to candidacy and approval of the degree plan, any changes in the degree plan must be approved by the administrator of the graduate program and the dean of the college. The application for candidacy must be filed before the beginning of the student's last semester in the program. No student will be allowed to graduate in the same semester in which the application for candidacy is filed.

Minimum Credits

The M.P.S. in Aging Services Leadership requires 30 semester hours. This requirement does not include hours accumulated to satisfy academic deficiencies.

Minimum GPA

The minimum cumulative grade point average (GPA) for all graduate education programs is 3.00 for all graduate courses taken for graduate credit while pursuing the degree. No grade below a "C" is acceptable. Such grades will not apply toward degree completion.

Graduation

Students must register for GN 999X the semester in which all coursework will be completed for graduation. Students who do not file their Intent to Graduate form in the Registrar's Office by the end of the first week of their last semester may be delayed in graduating.

Graduate students receiving degrees are hooded during the May and December commencement exercises.

Appeals

Any exceptions to the above stated requirements would require approval via the appeal process established by the Graduate Academic Leadership Team.

Financial Information

Tuition and Fees for 2012-13

Basic charges per semester for graduate program:*

Tuition per semester hour of \$1,118
graduate credit (includes all general fees)

Tuition to audit 50% of regular tuition without credit

Special Fees

Application Fee..... \$50 (\$75 for international students)

Graduation fee..... \$195

Late registration/Late becoming official fee** \$195

Printed refund check fee..... \$25

Returned check fee \$30

Thesis fee (includes printing and binding)..... \$50

TMS (Monthly Payment) enrollment..... \$60 fee per semester

Withdrawal fee..... \$195

**Effective June 1, 2012*

*** Does not apply to employer reimbursements if the university is notified in advance with written approval.*

Scholarship and Discount Opportunities

Scholarships and discounts may be available to students pursuing the master's or certificate program. These discounts include lower multi-student tuition rates given to corporations, governments and non-profit entities that commit to send multiple students through the program. Please visit transformaging.lipscomb.edu to learn more about scholarship and discount opportunities.

Master of Professional Studies in Aging Services Leadership (30 hours)

The M.P.S. in Aging Services Leadership is designed to prepare students academically and professionally for many career opportunities in the aging services profession. The multi-disciplinary curriculum requires students to complete ten 3-credit hour classes. Each course is taught in a one month period. On campus classes are held on Friday nights (6-9 pm) and Saturdays (9-3) for two weekends per month.



- AGE 6003 Aging: An Interdisciplinary Approach (3)
- AGE 6013 Ethical Issues in Aging (3)
- AGE 6103 The Care Continuum and Delivery System Trends (3)
- AGE 6203 Innovations in Aging (3)
- AGE 6303 Leadership in Aging Services (3)
- AGE 6403 Legal Issues in Aging (3)
- AGE 6433 Social and Economic Challenges of Aging (3)
- AGE 6503 Financial Management in Aging Services (3)
- AGE 6603 Elder Mediation and Intergenerational Communication (3)
- AGE 6613 Spiritual Formation in the Aging and Aged (3)

Certificate of Graduate Study in Aging Services Leadership-12 hours

Students may earn a professional graduate certificate in aging services leadership by completing 12 required credits.

- AGE 6103 The Care Continuum and Delivery System Trends (3)
- AGE 6303 Leadership in Aging Services (3)
- AGE 6403 Legal Issues in Aging (3)
- AGE 6503 Financial Management in Aging Services (3)

Course Descriptions

AGE 6003 **Aging: An Interdisciplinary Approach (3)**
 This course is intended to blend theory with practice by exposing students to cutting-edge, real-world issues in the aging services arena, while reinforcing the importance of integrating multiple academic disciplines in the study of aging. This course will explore the effects of aging on the mind, body and spirit and reinforce the need to address all three for healthy aging.

AGE 6013 **Ethical Issues in Aging (3)**
 This course focuses on the moral and ethical issues service professionals face when dealing with the aging. Through the use of case studies, various ethical decision making approaches will be taught. Current ethical issues will be explored including biomedical ethics.

AGE 6103 **The Care Continuum and Delivery System Trends (3)**
 The course will provide a historical, philosophical and managerial overview of seniors' housing and care, along the entire care continuum. Special attention will be paid to nursing homes and senior housing options and their past, present and future role within the overall health care system in the United States. An examination of future service models which reflect the impact of demographics and the changing nature of family relationships on senior services delivery will be explored. Significant attention will be devoted to the determinants of quality care and the critical role of quality management.

AGE 6203 **Innovations in Aging (3)**
 The course introduces design thinking as a powerful approach to foster innovation, whether at the level of products and services, policy initiatives, or the creation of a new organization. To develop skills as design thinkers, students immerse in an intensive design exercise working in teams on an actual design problem.

AGE 6303 **Leadership in Aging Services (3)**
 A leader's job is to produce results. This course examines leadership theory and practice in the context of aging services organizations. Students will be encouraged to consider their own personal leadership patterns and to develop their ability to match appropriate leadership behaviors to specific situations and organizational priorities.

AGE 6403 **Legal Issues in Aging (3)**
 This course introduces students to the legal issues they are likely to face in managing an aging services organization. Students will be able to identify legal issues and to understand the legal ramifications of their decisions. Topics include regulatory issues, patients' rights, antitrust, institutional liability and employee relations. Students will also explore the regulatory process and examine proposed legislation and public policy.

AGE 6433 **Social and Economic Challenges of Aging (3)**
 This course explores the "Silver Tsunami" and its impact on the United States by investigating how macroeconomic policies interact with organizations providing services to older adults and ultimately influence the economic well-being of older adults. The managerial economics core relies on case studies to convey the key content of microeconomics applied to aging services and their clientele. By contrast, the macroeconomic and policy portion focuses on the fiscal challenges facing the federal government to continue to support programs that benefit older adults and how these programs affect directly the country's overall fiscal well-being. The current and projected financial status of the key entitlement programs such as Social Security, Medicare and Medicaid will be analyzed.

AGE 6503

Financial Management in Aging Services (3)

This course introduces principles and applications of health care/long-term care financial management based on theory and practices in accounting and finance. The course is user-oriented and focuses on issues that are important to managers and executives for planning and decision-making in the eldercare industry. Given the increased emphasis on financial viability, leaders will gain a better understanding of factors that improve the financial well-being of an organization. Students will also explore client-based financial management strategic be utilized in retirement.

AGE 6603

Elder Mediation & Intergenerational Communication (3)

As people age, individuals and families are faced with many difficult decisions and often conflict. Mediation can play a critical role in bringing older adults together with their family members, caregivers, health care and social service providers to have important conversations. This course prepares participants to practice transformative mediation in a way that responds to the needs of those present and respects each person's decision-making capacity as they face critical times of transition. Focus will be placed on intergenerational communication theory and techniques. The interactive format will include lecture, discussion and role plays.

AGE 6613

Spiritual Formation in the Aging and Aged (3)

The course provides an in-depth look at the relationship between aging and spirituality, centered around Christian spiritual formation. An extensive study of spiritual disciplines will occur as students learn how the aging and aged are conformed to the image of Christ. Explores the physical, mental, emotional, social, spiritual and psychological dynamics of aging and how churches and service providers play an integral role in fostering successful aging in the U.S.

Aging Services

Leadership Core Faculty

The faculty for the Aging Services Leadership program is comprised of both academic scholars and industry leaders in a blended teaching format. Please visit transformaging.lipscomb.edu to view a current list of the program's faculty and members of the Lipscomb Advisory Board and the National Industry Advisory Board.

Joseph M. Ivey, B.A., LL.D. (Freed-Hardeman University), M.B.A. (Texas A & M University), *Clinical Professor Management and Executive Director, Center for Entrepreneurship*

Steve Joiner, B.A. (Lubbock Christian University), M.S., D.Min. (Abilene Christian University), Post-doctoral Certification in Conflict Mgt. (Abilene Christian University), *Managing Director of the Institute for Conflict Management and Professor of Ministry*

Charla S. Long, B.B.A. (Northeastern State University), J.D. (Oklahoma City University), *Dean of the College of Professional Studies*

Beverly S. Patnaik, B.A. (Southern Wesleyan University), M.A. in Gerontology (University of North Texas), *Director of Academics, School of TransformAging*

In addition to the School of TransformAging faculty, distinguished visiting professors with expertise in issues of aging will lecture in selected classes.

Graduate Studies in

Biomolecular Science



Dr. Kent Gallaher,
*Academic Chair,
Department of Biology;
Director, Graduate Studies in
Biomolecular Science*

Graduate Studies in Biomolecular Science*

• Master of Science

Dr. Norma Burgess, Dean, College of Arts and Sciences

Dr. Kent Gallaher, Academic Chair, Department of Biology; Director, Graduate Studies in Biomolecular Science

The mission of the graduate program in Biomolecular Science is to prepare competent scientists whose practice is informed by faith and who are well positioned for successful careers in biomedical science, basic research, genetic testing, cancer biology, developmental biology, and DNA forensics. Additionally persons may elect to pursue this graduate program to better position themselves for entry into graduate programs in medicine, dentistry, and other allied health professions.

**Approval by the Commission on Colleges of the Southern Association of Colleges and Schools is pending.*

Admission Policies and Procedures

Applicants to graduate programs must submit the following:

1. **Application Form.** Each applicant must complete an application form. The application form is available at <http://gradstudies.lipscomb.edu/>, then click on Admissions, then APPLY TODAY. The application can be completed online or downloaded in a PDF version.
2. **Application Fee.** Each application should be accompanied by a \$50 nonrefundable application fee (\$75 for international students).
3. **Standardized exam score.** Each applicant must submit scores from an appropriate exam. The program accepts scores from the Graduate Record Examination (GRE), Medical College Admissions Test (MCAT), and Dental College Admissions Test (DAT). For more information on the GRE, visit <http://www.ets.org/> and click on GRE.. For more information on the MCAT, visit <http://www.aamc.org>. For more information on the DAT, visit <http://www.ada.org>. Students who have already earned a master's level degree may apply to the program without submitting a standardized test score.
4. **References.** Two letters of reference are required: one academic reference and one character reference.
5. **Official Transcript(s).** Each applicant must submit an official transcript, showing degree conferral when appropriate, from all schools attended.
6. **Health Form.*** Each applicant must submit a completed health form signed by a health care provider. (To print a copy of the health form, visit <http://healthcenter.lipscomb.edu/Uploads/38443.pdf>).
7. **FERPA.*** The Family Educational Rights and Privacy Act affords students certain rights of access to educational records; even if you are independent of your parents, you must submit this form prior to enrollment.
8. **Resume.** A resume detailing the applicant's work and academic experience is required.
9. **TOEFL.** The Test of English as a Foreign Language (TOEFL) is required for international students. (See section titled International Students for more information.)

All application items should be submitted to the Graduate Studies in Biomolecular Science office no later than 15 days before the beginning of the semester or term in which the student plans to enroll. Forms should be mailed to: Graduate Studies, Lipscomb University, One University Park Drive, Nashville TN 37204-3951.

* These forms must be submitted after acceptance into the program.



Transfer and Waiver of Courses

Although all graduate credit hours may be transferred from another accredited institution, a maximum of 9 hours will be counted toward the M.S. in Biomolecular Science. The director or appropriate faculty member of the graduate program will evaluate the course(s) being proposed for transfer and make a determination of suitability. No course with a grade below a “B” will be considered for transfer.

Special consideration for course waiver may be given to the student who has special study and/or experience in a given subject area. The waiver will be by means of an examination that is passed with a grade of “B” or better. A \$170 fee is charged for each examination taken (includes \$70 for evaluating and recording and \$100 per course for constructing and administering). A maximum of 6 hours may be waived by examination. Arrangements for a waiver are to be made through the Graduate Studies office. No graduate credit is awarded.

Documentation

Students are required to provide satisfactory documentation of personal identification for off-site learning experiences required in many programs of graduate study at Lipscomb University. Failure to provide proper credentials will result in failure to complete the desired course of study. For complete policy, see section entitled Required Documentation for Off-Site Learning Experiences in the opening section of this catalog.

Student Classifications

Students are admitted to graduate courses in one of five categories:

1. **Graduate Student:** one who has satisfied all admissions requirements. (Average of 3.0 on undergraduate work, acceptable standardized exam scores.) A student with an incomplete admission file will be accepted to the program at the discretion of the program director but will be placed on an Academic Hold which will prevent registration for the following semester. Once the proper admissions documents have been received, the hold will be removed and the student will be allowed to register for the following semester.
2. **Conditionally Admitted Student:** one who has been admitted conditionally, at the discretion of the program director, without satisfying all admission requirements. Students admitted with the following criteria may be required to complete a minimum of nine hours of graduate work with a grade of “B” or above.
 - a. From an unaccredited school or with a substandard GPA or Standardized Test score.
 - b. A transfer student with a graduate GPA between 2.50 and 2.99. The transfer student must be in good standing at the previous institution attended.

- c. As a student who has not completed a bachelor's degree program. The transfer student must be in good standing at the previous institution attended.
3. **Non-Degree Student:** one who has been admitted to graduate studies and has met all admission requirements except GPA or standardized exam score. The student may take up to 9 semester hours for graduate credit. Those hours may be applied toward a master's degree if the student makes a grade of "B" or better in the courses taken for credit and if all admission requirements (GPA and entrance test score) are met and the student is formally admitted to a graduate program as a degree-seeking student.
4. **Visiting Student:** one who is currently enrolled as a student in good standing at the post-bachelor's level at another graduate school, wishes to take courses at Lipscomb and desires to have transcript evidence of course work done at Lipscomb provided for the school of primary enrollment.
5. **Probationary Student:** one who has been readmitted to a graduate program following academic suspension from the program.
2. **Probation:** Should the student's cumulative graduate GPA fall below 3.00, he/she will be placed on academic probation. A student on academic probation will not be allowed to enroll for more than 6 hours during any term the probation applies.
The probationary student is required to achieve a 3.00 cumulative GPA by the time the student has completed the next 9 hours of course work. A course(s) may be repeated to achieve the requisite GPA. If the requisite GPA is attained, the academic probation status will be removed.
3. **Suspension:** If the requisite GPA is not attained, the student will be suspended from graduate studies at Lipscomb for the following semester, after which the student may apply for readmission. The student may be required to appear before the Graduate Committee.
Failing grades will provide no credit toward the degree but will be included in figuring scholarship level, unless replaced with a higher grade by repeating the course(s). A 3.00 GPA must be maintained to be eligible for financial assistance.
4. **Appeals:** Appeals to suspension decisions should be made in writing to the Associate Provost for Academic Development and Graduate Studies. Appeals must be received no later than 4:30 p.m. on the Monday of the week before classes begin for the term during which the student wishes to be readmitted.

Admission to a program does not imply admission to candidacy for the master's degree. Only those students who meet the requirements for "Graduate Student" described above are eligible for candidacy.

Academic Policies

Course Load

A student enrolled for 6 hours per block is considered a full-time student. A student enrolled for 3 hours is considered a half-time student. No student will be permitted to enroll for more than 9 hours per block without special approval from the director of the graduate program.

Academic Standing

1. **Good Academic Standing:** To remain in good academic standing, the M.S. in Biomolecular Science student must maintain a cumulative 3.00 GPA and a 3.00 GPA on the most recent 12 semester hours of work.

Degree Completion Requirements

Residency

No period of formal residency is required for a degree in a master's program.

Statute of Limitations

All requirements for the M.S. in Biomolecular Science degree must be completed within a 5-year period from the time of initial matriculation.

Candidacy

Admission to a program does not imply admission to candidacy for the master's degree. During the course of pursuing the M.S. degree, the student must be admitted to "candidacy." For admission to candidacy the student must satisfy the following:

1. Complete all required undergraduate deficiencies if admitted on condition.
2. Complete at least twelve hours of graduate work.
3. Maintain a 3.00 GPA on all courses taken toward the requirements for the degree with no incomplete grades.
4. File a degree plan/application for candidacy in the graduate program office which meets all requirements and is approved by the administrator of the graduate program and the dean of the college. The degree plan must be filed during the second semester of graduate work in the program.

After admission to candidacy and approval of the degree plan, any changes in the degree plan must be approved by the administrator of the graduate program and the dean of the college. The application for candidacy must be filed before the beginning of the student's last semester in the program. No student will be allowed to graduate in the same semester in which the application for candidacy is filed.

Minimum Credits

The M.S. in Biomolecular Science requires 30 semester hours, exclusive of hours accumulated to satisfy academic deficiencies.

Minimum GPA

The minimum cumulative grade point average (GPA) for all graduate education programs is 3.00 for all graduate courses taken for graduate credit while pursuing the degree. No grade below a "C" is acceptable. Such grades will not apply toward degree completion.

Graduation

Students must register for GN 999X the semester in which all coursework will be completed for graduation. Students who do not file their Intent to Graduate form in the Registrar's Office by the end of the first week of their last semester may be delayed in graduating.

Graduate students receiving degrees are hooded during the May and December commencement exercises.

Appeals

Any exceptions to the above stated requirements would require approval via the appeal process established by the Graduate Academic Leadership Team.

Financial Information

Tuition and Fees for 2012-13

Basic charges per semester for graduate program:*

Tuition per semester hour of graduate credit..... \$805 (includes all general fees)
Tuition to audit without credit.....50% of regular tuition

Special Fees

Application fee..... \$50 (\$75 for international students)
Graduation fee..... \$195
Late registration/Late becoming official fee** \$195
Printed refund check fee..... \$25
Returned check fee \$30
TMS (Monthly Payment) enrollment..... \$60 fee per semester
Withdrawal fee..... \$195

Room and Board charges per semester are available in the undergraduate catalog.

**Effective June 1, 2012*

*** Does not apply to employer reimbursements if the university is notified in advance with written approval.*

Master of Science in Biomolecular Science (30 hours)

The M.S. in Biomolecular Science (30 hrs) is offered in a block format. Each block is 8 weeks, with one calendar year consisting of 5 blocks. In order to complete the degree in one calendar year, students must enroll in two courses per block. Students may enter the program three times each year (June, August, and January). To accommodate working professionals, courses and laboratories are offered in the evening. Lecture courses meet two nights each week (5:30 – 7:50 PM) with laboratories meeting one night each week (5:30 – 9:20 PM). Current Lipscomb undergraduate students may elect to apply to the 150 hr B.S. to M.S. Bridge program. In this scenario, students who are accepted into the program may transition to graduate classes once they have completed 120 hrs of undergraduate coursework, receiving both a B.S. in Molecular Biology and an M.S. in Biomolecular Sciences after completion of 150 hrs of total course work, including all of the respective degree requirements.



Course Descriptions

BMS 5013 Molecular Biology (3)
 This course is designed to be an upper level, laboratory based course focusing on DNA, RNA, and protein laboratory techniques. Students will learn to apply previously mastered concepts in cell biology and genetics to practical laboratory-based problems. Additionally, students will learn and apply the practice of grant writing and peer review, and will critically discuss numerous scientific journal articles. Cross listed with BY 4013.

BMS 5023 Cancer Biology (3)
 This course is designed to give students an in-depth understanding of the molecular basis of cancer, as well as an increased knowledge in clinical aspects of cancer diagnosis and treatment. Characteristics of cancer cells, oncogenes and tumor suppressors, the tumor microenvironment, tumor immunology, and novel cancer therapies are major areas covered. Cross listed with BY 4023

BMS 5103 Introduction to Research (3)
 This course is designed to prepare biomolecular science students for labs required for this program. Students will learn to search and review literature, solve scientific problems using common molecular biology laboratory techniques, and learn to trouble shoot common problems that arise in a biomolecular laboratory. This is a 3 hr online course with emphasis on learning and understanding common research methods.

Program Core Requirements (18 hours)

BMS 5103	Introduction to Research (3)
BMS 5113	Biomolecular Laboratory I (3)
BMS 5123	Biomolecular Laboratory II (3)
BMS 5213	Biostatistics (3)
BMS 5223	Ethics in Science and Biotechnology (3)
BMS 5503	Capstone Research (3)

Biomolecular Science - 12 hours selected from:

BMS 5013	Molecular Biology (3)
BMS 5023	Cancer Biology (3)
BMS 5303	Cellular and Molecular Physiology (3)
BMS 5313	Advanced Cancer Biology (3)
BMS 5323	Advanced Immunology (3)
BMS 54n3	Topics in Biomolecular Science (3)

- BMS 5113** **Biomolecular Laboratory I (3)**
A course designed to give graduate students hands-on experience with techniques common to molecular research laboratories. Students will learn how to perform common research methods and troubleshoot those methods when problems arise. Techniques will include: reverse-transcriptase PCR, basic cell culture, immunostaining and microscopy, and protein interactions and analysis including SDS-Page and western blotting. This laboratory is a foundation for the Biomolecular Lab II and Capstone Project.
- BMS 5123** **Biomolecular Laboratory II (3)**
This laboratory course is designed so that students learn to apply methods learned in BMS 5103 and BMS 5113. The goal of this laboratory course is for students to learn to become independent researchers.
- BMS 5213** **Biostatistics (3)**
This is a mathematically sophisticated introduction to the concepts and methods of biostatistical data analysis. The topics include descriptive statistics, sampling distributions, point and confidence interval estimation, hypothesis testing, a variety of one and two-sample parametric and non-parametric methods for analyzing continuous and discrete and simple linear regression. The course provides hands-on training with SAS applications to prepare students for real life data collection and analysis.
- BMS 5223** **Ethics in Science and Biotechnology (3)**
An ethics course aimed to prepare students to face and surmount current and emerging ethical issues as professionals in a scientific field. Topics emphasized will include authorship, medical ethics, honesty, and responsibilities to colleagues, society, and the common good. A mixture of student and professor led discussion and case studies will be used to gain understanding of the key ethical challenges faced in the biotechnology community.
- BMS 5303** **Cellular and Molecular Physiology (3)**
This course is an in-depth examination of the physiology of the cell. We will focus on the cell membrane, cell signaling, cytoskeletal dynamics, and cell cycle regulation. Special attention will be given to how mammalian cell function relates to mammalian cell structure and to how cells interact to make a complex functioning multicellular organism.
- BMS 5313** **Advanced Cancer Biology (3)**
This course will build on previously mastered concepts in cancer biology, using the primary literature to focus on current research topics in cancer biology, including oncogenes, tumor suppressors, genomic instability, genomic profiling, tumor microenvironment, invasion, metastasis, angiogenesis, and miRNA regulation of cancer genes. Call discussions will center on the critical evaluation of the primary literature.
- BMS 5323** **Advanced Immunology (3)**
This course focuses on the molecular basis of immunity and the major components of the immune system. The interaction of the components as they relate to the protection from disease and the development of the specific autoimmune conditions will be the major topics covered within this course. Students will also develop practical skills in data interpretation, communication as well as interpersonal and team-working skills.

BMS 54n3**Topics in Biomolecular Science(3)**

This course may be either lecture or laboratory based depending upon the topic selected; and is designed to represent and in-depth approach to a specific area of biomolecular science of interest to the student. Examples may include: microbial pathogenesis, apoptosis, developmental genetics, angiogenesis, stem cells, viral pathogenesis, neurobiology etc.

BMS 5503**Capstone Research (3)**

This course will serve as the culmination of the M.S. in Biomolecular Science program, as students will apply the laboratory techniques and analytical skills that they have acquired to a specific research question. This course will be an independent study supervised by a selected graduate faculty mentor. The student will choose an area of ongoing research, formulate a novel hypothesis, propose a series of experiments to test the hypothesis, and perform experiments towards that goal.

Biomolecular Science Core Faculty

The graduate faculty in Biomolecular Science represent the areas of molecular biology, genetics, cancer biology, and the biomedical sciences.

Beth Conway, B.S. (Abilene Christian University), Ph.D. (University of Connecticut Health Science Center), *Assistant Professor of Biology*

Jon Lowrance, B.S. (Lipscomb University), M.S. (Middle Tennessee State University), Ph.D. (University of Tennessee Health Science Center), Post-Doctoral Fellowship (University of Missouri School of Medicine), *Professor of Biology*

Florah Mhlanga, B.S. (University of Zimbabwe), M.S. and Ph.D. (Michigan State University), *Professor of Biology*

Bonny Millimaki, B.S. (Middle Tennessee State University), Ph.D. (Texas A&M University), *Assistant Professor of Biology*

Amanda Williams, B.S. (Lipscomb University), M.S. (Vanderbilt University School of Medicine), *Instructor of Biology and Research Coordinator*

Graduate Studies in
Business



Dr. Allison Duke,
Director of MHR



Dr. Perry Moore,
*Director of MAcc and
Assistant Director of
Graduate Business Programs*



Dr. Mike Kendrick,
*Associate Dean of Graduate
Business Programs*

Graduate Business Programs

- **Master of Business Administration**
- **Master of Accountancy**
- **Master of Human Resources**
- **Certificate of Graduate Studies in Professional Accountancy**

Turney Stevens, *Dean, College of Business*

Dr. Mike Kendrick, *Associate Dean of Graduate Business Programs*

Dr. Perry Moore, *Director of MAcc and Assistant Director of Graduate Business Programs*

Dr. Allison Duke, *Director of MHR*

Master of Business Administration

Mission

The Lipscomb University MBA program will integrate Christian faith, servant leadership and innovation in the MBA classroom to provide excellent academic training for Lipscomb MBA students to prepare them for higher service in their current and/or future organizations.

The Master of Business Administration is designed for students with an undergraduate degree in either business or a non-related field. Leveling courses are offered for the non-business undergraduate. Business undergraduates may require fewer leveling courses, if any, before beginning the core courses.

The MBA program:

- Incorporates ethics and values into every course so you can learn to identify and cultivate a values-based business environment.
- Is built around the principle that doing business right is the only right way to do business.
- Features courses taught by outstanding faculty with substantial business experience. Our faculty members bring expertise in their field and an ability to integrate faith into their teaching.

MBA

Students enrolled in the MBA program may select an area of concentration in accounting, conflict management, financial services, health care informatics, health care management, information security, leadership, nonprofit management, sports management, sustainability, or a distributed option.

The curriculum is grouped into three categories: Leveling Courses, Core Courses and Concentration Electives. Thirty-six hours are required for graduation, consisting of 27 hours in the required core courses and 9 hours of concentration electives.

The MBA schedule is flexible. Courses are taught in 5 eight-week terms. Classes meet once per week, for eight weeks, from 5:30–9:30 p.m. Classes meet on Monday, Tuesday and Thursday evenings. Some classes will meet at other times such as online or weekends. A global perspective is strengthened through participation on an international trip.

Cool Springs MBA

A cohort MBA program is also available at Lipscomb's off-site location in Cool Springs. Thirty-six hours are required for graduation. All required core classes will be taught at night in Cool Springs, while the concentration elective courses will be taught on Lipscomb's main campus. This program can be completed in 26 months.

Professional MBA

The Professional MBA (PMBA) may be completed in 14-18 months attending classes 22 weekends. The PMBA combines Web-based and classroom learning so students can maintain balance in their lives. A global perspective is strengthened through participation on an international trip.

You can begin the PMBA program in August, October, January, or February. The curriculum is composed of month-long course modules and incorporates a business project that augments your course work and helps to meet a strategic need of your employer.

The PMBA schedule is lock-step. Courses are taught two weekends per month, meeting for 4 hours on Friday and 8 hours on Saturday. Additional content is delivered online. Thirty-six hours are required for graduation, including a one-hour business project. Three years of work experience are required.

Dual Degree MBA and Sustainability

The Dual degree program combines cutting edge business training with state of the art training in sustainability to create a “Green” degree program that incorporates the best of two worlds. Students enrolled in the Dual degree program will complete the core courses required for each degree (24 hours in business and 24 hours in sustainability). Upon completion of the 48 hours of course work, students will be awarded both an MBA and an MS in Sustainable Practice.

Students enrolled in the MBA or PMBA program can pursue the Dual degree option. Dual degree students will participate in a global travel course.

The Dual degree option **MUST** be selected before the student graduates with either degree. Once a student has graduated, the Dual degree option is no longer available.

Master of Accountancy

Mission

To provide a high quality accounting education and prepare its students to excel professionally.

The Master of Accountancy (MAcc) is primarily designed for undergraduate accounting majors who seek additional academic training and/or credit hours in preparation to sit for the Uniform Certified Public Accountant examination. It also provides the working professional with the additional knowledge needed to succeed in today’s business environment.

All courses will be taught in the evening on Monday, Tuesday, or Thursday nights, and classes meet once per week for eight week terms. The MAcc program can be completed in less than one year for those students who have completed all prerequisite requirements. For those students who need additional coursework, leveling courses in business and accounting are offered. All prerequisite courses are taught at night and some are available online. New students can begin any month a new class starts (January, March, June, August, or October). Some elective classes will meet at other times such as online or weekends.

Graduate Certificate in Professional Accountancy

For those students who do not want to complete the entire master’s degree, the 12-hour certificate program will provide them with the additional hours needed to sit for the exam. These hours can be applied towards the MAcc or the MBA should the student decide to pursue a graduate degree at a later date. Students select four MAcc courses from the following list to earn the graduate certificate:

MAcc 6003	Corporate Governance and Business Ethics
MAcc 6203	Advanced Tax
MAcc 6303	Accounting Theory and Research
MAcc 6403	Advanced Accounting
MAcc 6503	Current Developments in Accounting
MAcc 6553	Accounting Information Systems
MAcc 662V	Independent Project or Research
MAcc 6753	Financial Statement Analysis

Course descriptions are given in the MAcc section of this catalog. Appropriate prerequisite requirements apply to all certificate courses.

Certificate students can shift from that program to the MAcc or MBA program. Such students must notify the Graduate Business Office of their intent to change programs and submit the appropriate paperwork. A minimum 3.00 GPA is required to shift programs. Admission requirements are the same as the MAcc program.

Joint BBA/MAcc Degree Program

Interested students will earn two degrees at the completion of 150 hours of coursework. Both degrees will be awarded concurrently upon completion of the 150 hours. In their first four years, students will complete the required undergraduate work, which includes an embedded minor in business. Their fifth year will be the graduate MAcc year.

Undergraduate students who are interested in the Joint BBA/MAcc degree program need specific academic advising during the first semester of their freshman year at Lipscomb. Please contact Dr. Perry Moore, 615.966.5795, or perry.moore@lipscomb.edu to set up an advising appointment.



Master of Human Resources

Mission

To provide a high quality, integrated learning experience in human resources that will prepare students to advance professionally.

The Master of Human Resources (MHR) curriculum is based on the idea that employees are human capital; the most important assets in an organization. Growing and maintaining their commitment is a critical success factor in the field of human resources. Traditionally, the field of human resources has ignored bottom line results, value creation and return on investment. We have developed a curriculum designed to facilitate a learning experience for students to develop and successfully implement a Strategic Human Resource Management system. The curriculum will focus on developing human resource systems that are both fiscally responsible and in alignment with an organization's strategic goals and objectives. The curriculum will also emphasize effective employment, deployment and strategically managed human assets, which is a must for firms to compete in a global and changing environment. An organization's ability to respond to a global and changing environment and to "learn" to be efficient and competitive depends on the people it employs. Two years of HR work experience or three years of non-HR required.

Admission Policies and Procedures

Applicants to graduate programs must submit the following:

1. **Application Form.** Each applicant must complete an application form. The application form is available at onedegreeaway.lipscomb.edu, then click on Admissions, then **APPLY TODAY**. The application can be completed online or downloaded in a PDF version.
2. **Application Fee.** Each application should be accompanied by a \$50 nonrefundable application fee (\$75 for international students).
3. **Standardized exam score.** Each applicant must submit the scores of a standardized exam. Scores from the Graduate Management Admission Test (GMAT) are required for students seeking graduate business degrees.
4. **References.** Two letters of reference are required as follows: from a college or university administrator/professor or from a professional supervisor/employer.
5. **Official Transcript(s).** Each applicant must submit an official transcript, showing degree conferral when appropriate, from all schools attended.
6. **Health Form.** Each applicant must submit a completed health form signed by a health care provider. (To print a copy of the health form, visit <http://healthcenter.lipscomb.edu/Uploads/38443.pdf>).
7. **FERPA:** The Family Educational Rights and Privacy Act affords students certain rights of access to educational records; even if you are independent of your parents, you must submit this form prior to enrollment.
8. **Resume.** A resume detailing the applicant's work experience is required.
9. **Goals Statement.** An expanded goals statement concerning the applicant's interest in and application of the program's curriculum to expected career progression is required.
10. **TOEFL.** The Test of English as a Foreign Language (TOEFL) is required for international students. (See section titled International Students for more information.)

Check website for application deadlines (<http://onedegreeaway.lipscomb.edu>). Forms can be completed online and/or mailed to: Graduate Business Office, Lipscomb University, Swang 240, One University Park Drive, Nashville TN 37204-3951.

Undergraduate Degree and Performance

The standard for admission into a master's degree program is an accredited bachelor's degree from a regionally accredited college or university. In addition, the prospective student will have an acceptable grade point average and a Graduate Management Admission Test (GMAT) score. Informational bulletins for the GMAT may be obtained at the graduate office, the testing center or from the Graduate Management Admission Council, 1600 Tysons Boulevard, Suite 1400, McLean, VA 22102, 703.749.0131, website: www.gmat.org. The GMAT is administered by appointment at Pearson Professional Centers.

Admittance or non-admittance is determined by the Admission Committee after thorough analysis of each applicant's file.

Applicants holding an unaccredited degree or who are within one semester of completing a bachelor's degree, may be considered for conditional admission (see "Unaccredited Degree and/or Substandard Admission Scores" section below).

The GMAT may be waived for applicants to the MBA and MHR programs who have significant work and management/leadership experience. Joint MAcc applicants with an overall GPA of 3.50 may petition to have the GMAT waived.

Some of the admission requirements (e.g., GPA) may receive less weight during the evaluation process from applicants who have been out of school for at least five years, or for those who have earned a "terminal" degree (e.g., Ph.D., J.D., M.D.).

Unaccredited Degree and/or Substandard Admission Scores

Should conditional admission be granted, the following stipulations will apply:

Unaccredited Degree: If the student's transcript shows deficiencies in liberal arts courses as defined by the Southern Association of Colleges and Schools, the student will be required to demonstrate the understandings and skills normally associated with a liberal arts education, particularly in scientific

method and computation and in oral and written communication skills. The student may be required to remove the deficiency by successfully completing undergraduate level courses. The minimum standard is as follows: 30 hours of course work drawn from three areas—humanities/fine arts, social/behavioral science and natural science/mathematics; evidence of competence in oral and written communication skills; and fundamental mathematical skills.

Substandard Admission Scores: A student may be admitted conditionally; such students must complete a minimum of nine hours of graduate work with a grade of "B" or above before the conditional admission is removed.

Students who are denied admission may reapply for admission after completing 12 semester hours of approved undergraduate credits with a grade of "B" or higher from an accredited institution and/or after obtaining an acceptable score on the GMAT.

Transfer and Waiver of Courses

Although all graduate credit hours may be transferred from another accredited institution, a maximum of 6 hours will be counted toward the MAcc, MHR, or MBA degrees. The graduate director or appropriate faculty member of the graduate program will evaluate the course(s) being proposed for transfer and make a determination of suitability. No course with a grade below a "B" will be considered for transfer. Requests from current students to transfer new course work into any graduate program will generally be denied.

Documentation

Students are required to provide satisfactory documentation of personal identification for off-site learning experiences required in many programs of graduate study at Lipscomb University. Failure to provide proper credentials will result in failure to complete the desired course of study. For complete policy, see section entitled Required Documentation for Off-Site Learning Experiences in the opening section of this catalog.

Student Classifications

Students are admitted to graduate courses in one of five categories:

1. **Graduate Student:** one who has satisfied all admissions requirements. A student with an incomplete admission file will be accepted to the program at the discretion of the program director but will be placed on an Academic Hold which will prevent registration for the following semester. Once the proper admissions documents have been received, the hold will be removed and the student will be allowed to register for the following semester.
2. **Conditionally Admitted Student:** one who has been admitted conditionally, at the discretion of the program director, without satisfying all admission requirements. Students admitted with the following criteria may be required to complete a minimum of nine hours of graduate work with a grade of “B” or above before the conditional admission is removed.
 - a. From an unaccredited school or with a substandard GPA or GMAT score.
 - b. A transfer student with a graduate GPA between 2.50 and 2.99. The transfer student must be in good standing at the previous institution attended.
 - c. As a student who has not completed a bachelor’s degree program. The transfer student must be in good standing at the previous institution attended.
3. **Non-Degree Student:** one who has satisfied admission requirements. The student may take up to 12 semester hours for graduate credit. Those hours may be applied toward a master’s degree if the student makes a grade of “B” or better in the courses taken for credit and if the student is formally admitted to a graduate program as a degree-seeking student.
4. **Visiting Student:** one who is currently enrolled as a student in good standing at the post-bachelor’s level at another graduate school, wishes to take courses at Lipscomb and desires to have transcript evidence of course work done at Lipscomb provided for the school of primary enrollment.
5. **Probationary Student:** one who has been readmitted to a graduate program following academic suspension from the program.

Admission to a program does not imply admission to candidacy for the master’s degree. Only those students who meet the requirements for “Graduate Student” described above are eligible for candidacy.

Academic Policies

Course Load

A student enrolled for 9 hours is considered a full-time student. A student enrolled for 6 hours is considered a half-time student. A student enrolled for less than 6 hours is considered a part-time student. No student will be permitted to enroll for more than 21 hours (either graduate or undergraduate) per semester.

Academic Standing

1. **Good Academic Standing:** To remain in good academic standing, the student must maintain a cumulative 3.00 GPA. At least 75% of those hours must be completed with grades of “B” or higher.
2. **Probation:** Should the student’s cumulative graduate GPA fall below 3.00, he/she will be placed on academic probation. A student on academic probation will not be allowed to enroll for more than 6 hours during any term the probation applies.

If the requisite GPA is attained, the academic probation status will be removed. A graduate course in which a student has earned an “F” may be repeated. Students may not repeat courses in which the student earned a grade of “C” or higher.
3. **Suspension:** If the requisite GPA is not attained, the student will be suspended from studies at Lipscomb for the following semester, after which the student may apply for readmission. The student may be required to appear before the Admissions Committee.

Failing grades will provide no credit toward the degree but will be included in figuring scholarship level, unless replaced with a higher grade by repeating the course(s). A 3.00 GPA must be maintained to be eligible for financial assistance.
4. **Appeals:** Appeals to suspension decisions should be made in writing to the Associate Provost for Academic Development and Graduate Studies. Appeals must be received no later than 4:30 p.m. on the Monday of the week before classes begin for the term during which the student wishes to be readmitted.

Degree Completion Requirements

Residency

No period of formal residency is required for graduate business degrees.

Statute of Limitations

All requirements for the MBA, MAcc and MHR degrees must be completed within a 7-year period from the time of initial matriculation.

Candidacy

Admission to a program does not imply admission to candidacy for the master's degree. During the course of pursuing the MBA, MAcc, or MHR degrees, the student must be admitted to "candidacy." For admission to candidacy the student must satisfy the following:

1. Complete all required undergraduate deficiencies if admitted on condition.
2. Complete at least twelve hours of graduate work.
3. Maintain a 3.00 GPA on all courses taken toward the requirements for the degree with no incomplete grades.
4. File an "Application for Candidacy" form with the graduate program office.
5. File a degree plan in the graduate program office which meets all requirements and is approved by the administrator of the graduate program. The degree plan must be filed at the same time that an "Application for Candidacy" is filed.

After admission to candidacy and approval of the degree plan, any changes in the degree plan must be approved by the administrator of the graduate program. The application for candidacy must be filed before the beginning of the student's last semester in the program. No student will be allowed to graduate in the same semester in which the application for candidacy is filed.

Minimum Credits

The MAcc degree requires 30 semester hours, exclusive of hours accumulated to satisfy academic deficiencies.

The MBA degree requires 36 semester hours, the MHR degree requires 33 hours.

Minimum GPA

The minimum cumulative grade point average (GPA) for all Graduate Business degrees is 3.00 for all graduate courses taken for graduate credit. No grade below a "C" is acceptable. Such grades will not apply toward degree completion.

Graduation

Students must register for GN 999X the semester in which all coursework will be completed for graduation. Students who do not file their Intent to Graduate form in the Registrar's Office by the end of the first week of their last semester may be delayed in graduating.

Graduate students receiving degrees are hooded during the May and December commencement exercises.

Appeals

Any exceptions to the above stated requirements would require approval via the appeal process established by the Graduate Academic Leadership Team.

Financial Information

Tuition and Fees for 2012-13

Basic charges per semester for graduate programs in business (tuition per hour includes all general fees)*

MAcc Tuition per semester hour..... \$1,118
(includes cost of text books and all regular fees)

MBA Tuition per semester hour..... \$1,118
(includes cost of text books, regular fees and international travel course; in the event of extraordinary price increases a fee may be added for international travel)

PMBA Tuition per semester hour \$1,118
(includes cost of text books, regular fees and international travel course; in the event of extraordinary price increases, a fee may be added for international travel)

Professional Accountancy Certificate Tuition..... \$1,060
per hour (includes cost of textbooks, all regular fees)

MHR (Interdisciplinary program that includes Graduate Business course work in HR [24 hours] and graduate course work from the Institute for Conflict Management [9 hours]). Tuition per semester hour (includes cost of text books and all regular fees)

MHR Tuition per semester hour..... \$1,118

ICM Tuition per semester hour..... \$1,118

Tuition to audit without credit..... 50% of regular tuition

Special Fees

Application Fee.....	\$50 (\$75 for international students)
Graduation fee.....	\$195
Late registration/Late becoming official fee**	\$195
Printed refund check fee.....	\$25
Returned check fee	\$30
TMS (Monthly Payment)	\$60
enrollment fee per semester	
Withdrawal fee.....	\$195

Room and Board charges per semester are available in the undergraduate catalog.

**Effective June 1, 2012*

*** Does not apply to employer reimbursements if the university is notified in advance with written approval.* Acceptance of a position in a Graduate Business class is viewed as a long-term commitment. Admitted applicants must submit a non-refundable deposit to reserve their space in the class. Class size is limited and admission decisions are made on a rolling basis.

Scholarships/Assistantships

Merit scholarship awards are available through the College of Business. Such scholarship awards are given for one year only and are not renewable. Scholarship awards typically are given to offset tuition charges for one or more classes.

Nonprofit scholarships are awarded by the College of Business. These scholarships are awarded to applicants interested in the MBA/PMBA nonprofit concentration and continue for the duration of the student's program.

Non-teaching graduate assistantships are awarded by the College of Business. Such assistantships are given for one year terms, but students may apply for extensions. Graduate assistantship awards typically are given to offset tuition charges for three or more classes in exchange for the student providing assistance in the Graduate Business Office or with a graduate faculty member. Generally, students receiving an assistantship are enrolled as full-time students. There are federal income tax consequences for students receiving assistantships.

Dependent children of full-time Lipscomb employees are eligible to receive a Lipscomb Family Scholarship which covers 25% of the program's cost for students in the MBA and MAcc programs.

To receive a scholarship or assistantship, the student must complete the main application form, which also includes the student's essay and references. No action will be taken before these items and the GMAT score report are received. Applicants for graduate assistantships must also complete an assistantship application and schedule a personal interview with the MBA director. A 3.00 GPA must be maintained to be eligible for a scholarship or assistantship.

Lipscomb graduate business alumni are eligible for a 50% tuition scholarship on additional elective courses taken after they have graduated. This scholarship is available for courses offered only within the College of Business.

MBA Prerequisites (Leveling Courses)

Students are welcome from all academic disciplines and professions. Students with bachelor's degrees in disciplines other than business administration must complete needed leveling work before enrolling in graduate courses. In limited cases, students may be allowed to take up to one leveling course in conjunction with regular graduate courses.

Students holding undergraduate degrees in business, with no deficiencies in prescribed undergraduate courses, have the CPC courses waived. At many institutions, the undergraduate business major covers all of the CPC areas given below, but not all institutions and/or majors do.

All other students, including those with undergraduate degrees in non-business fields, must satisfy the following course requirements.

The CPC consists of the following courses:

- Principles of Accounting
- Economics (Micro and Macro)
- Business Law
- Statistics, Business Math, or Quantitative Methods
- Principles of Finance
- Principles of Management
- Information Systems
- Principles of Marketing

The prospective MBA student may elect to meet the CPC deficiencies in one of four ways:

1. Take the appropriate leveling course(s)
2. Take the appropriate undergraduate course(s)

3. Demonstrate proficiency, through continuing professional education or something similar, in a specific area. A written test will be required to demonstrate this proficiency. If this option is selected, no academic credit will be granted for such proficiencies demonstrated.
4. Pass the CLEP test(s) for the appropriate course(s). No graduate academic credit will be granted for such courses passed. CLEP tests are available and recommended in these subject areas: Principles of Management, Business Law, Principles of Marketing, Micro-Economics, and Macro-Economics.

Suggested order of completion:

First: BUL 4901, BUL 4961; **Second:** BUL 4911, BUL 4941; **Third:** BUL 4971, BUL 4981; **Fourth:** BUL 4931, BUL 4991; **Fifth:** BUL 4921

Leveling Courses

Some, or all, of these courses may be required of students entering the MBA program with deficiencies in the prescribed common professional component. These courses are taught in an on-line or independent format. Such terms are four weeks in length and students who fail to complete such on-line courses in four weeks will receive a grade of "F." Dedicated students should be able to complete all nine courses in 20-25 weeks. These courses provide one hour of undergraduate credit.

BUL 4901 Foundations of Financial Accounting (1)

A study of the basic concepts of financial accounting. The course provides an overview of how accounting contributes to an organization and its stakeholders. Course work covers the development of financial statements and the use of financial information for decision making and effective financial management.

BUL 4911 Foundations of Managerial Accounting (1)

A study of the basic concepts of managerial accounting. Course work includes financial reporting for internal decision-makers, cost behavior and cost-volume-profit analysis.

BUL 4921 Foundations of Finance (1)

A study of the major topics in finance, including financial analysis, forecasting, risk and return, asset pricing, capital budgeting, capital structure and dividend policy.

BUL 4931 Foundations of Marketing (1)

A study of the marketing system and marketing principles to include the marketing mix, marketing strategy, service marketing and the marketing environment.

BUL 4941 Foundations of the Legal Environment (1)

A study of law in relation to business, including topics as the judicial system, torts, antitrust and contract law.

BUL 4961 Foundations of Management and Organizational Behavior (1)

A course which provides a broad overview of the principles of management and includes coverage of organizational models.

BUL 4971 Foundations of Quantitative Analysis (1)

A course designed to develop fundamental analytical understanding and skills. Emphasis will be placed on the time value of money and the use of the financial calculator. Descriptive statistics including measures of central tendency and dispersion will be covered.

BUL 4981 Foundations of Microeconomics (1)

A study of basic economic principles to include the American economy, supply and demand, market structures and resource markets.

BUL 4991 Foundations of Macroeconomics (1)

A study of basic economic principles to include the banking system, monetary policy, fiscal policy and international trade.

MBA Requirements

All leveling courses, or their equivalents, must be completed before enrolling in BU 6001.

PMBA Requirements

All leveling courses, or their equivalents, must be completed before enrolling in the PMBA program.

CAP

Lipscomb offers a Certificate in Accounting Program (CAP) for students who need additional undergraduate accounting hours. An intensified program is offered each summer, where students are able to complete Leveling requirements for the MAcc program. The program is also offered during the evening hours for those students who have a full-time job. Visit <http://execed.lipscomb.edu> for details. For more information about our graduation rates, the median debt of students who completed the program, and other important information, please visit our website at lipscomb.edu/business.

Cool Springs off-site MBA

The MBA is offered at Lipscomb's off-site Cool Springs location. This is a 36-hour MBA that includes all requirements given for the MBA above with this single change: PMBA 6121 (Consulting Project) replaces BU 6001 (Managerial Environment). Core classes will be taught on Monday evenings for this cohort program. Concentration electives will be taught on Lipscomb's main campus.

MBA Concentration

Requirements (minimum 9 hours)

Accounting Concentration (minimum 9 hours)

The Tennessee State Board of Accountancy requires CPA exam candidates to complete 150 hours of education, with specific requirements in both accounting (30 hours) and business (24 hours). Interested students should seek specific advising from Lipscomb's department of accounting to plan a schedule which enables the student to meet all state board requirements.

NOTE: The courses in the accounting concentration have prerequisites from several different undergraduate accounting courses. See each course's description for specific details.

Required courses for the Accounting concentration:

The student must take three of the following courses offered as part of the MAcc program:

MAcc 6003	Corporate Governance and Business Ethics
MAcc 6203	Advanced Tax
MAcc 6303	Accounting Theory and Research
MAcc 6403	Advanced Accounting

MAcc 6503	Current Developments in Accounting
MAcc 6553	Accounting Information Systems
MAcc 662V	Independent Project or Research
MAcc 6753	Financial Statement Analysis

Conflict Management concentration (9 hours)

A concentration in Conflict Management is available for the MBA program. Students interested in this concentration can pursue the Certificate program from the Institute for Conflict Management. That certificate program requires five graduate courses and the MBA concentration requirements would be satisfied completion of these courses: ICM 5013, 5023 and choice of 5033, 5043, 5053, or 5073. For descriptions of the appropriate courses, please see the Conflict Management section of this catalog for its certificate program.

Financial Services concentration

(minimum 9 hours)

Required courses for the financial services concentration:

BU 6723	Investment Valuation
BU 6743	Investment Fund Management
MAcc 6753	Financial Statement Analysis

Health Care Informatics concentration

(minimum 9 hours)

Required courses for the health care informatics concentration:

HCI 5103	Decision Support Systems
HCI 5013	Information Systems Management
ISEC 5113	Introduction to Information Security

Health Care Management concentration

(minimum 9 hours)

Required courses for the health care management concentration:

BU 6303	Health Services Management
BU 6313	Contemporary Issues in Health care
BU 6323	The U.S. Health Care System

Information Security concentration

(minimum 9 hours)

Required courses for the information security concentration:

ISEC 5113	Introduction to Information Security
ISEC 5123	Risk Assessment & Mitigation Planning
ISEC 5223	Business Continuity and Disaster Recovery Planning

Leadership concentration (minimum 9 hours)**Required courses for the leadership concentration:**

BU 6503	Leading Teams and Groups in Organizations
BU 6543	Organizational Development
ICM 5013	Negotiation and Settlement Processes

Non-Profit Management concentration

(minimum 9 hours)

Required courses for the non-profit management concentration:

BU 6413	Marketing, Fundraising and Research Development in the Non-Profit Sector
BU 6403	Introduction to the Non-Profit Sector
ICM 5013	Negotiation and Settlement Processes

Sports Management concentration

(minimum 9 Hours)

Required courses for the sports management concentration:

BU 6803	Sports Management
BU 6813	Marketing, Fundraising and Public Relations in Sports
BU 6823	Sports Law and Risk Management

Sustainability concentration

(minimum 9 hours)

A concentration in sustainable practice is available for the MBA Program. Students interested in this concentration can pursue the certificate program from the Institute for Sustainable Practice. The certificate program requires five graduate courses and the MBA

concentration requirements would be satisfied after taking these courses: SU 6003, SU 6013, SU 6023. For descriptions of the appropriate courses, please see the sustainable practice section of this catalog.

Distributive concentration option

(minimum 9 hours)

For those students who do not want a specific concentration, the MBA or PMBA will consist of ten core classes and three elective classes. The three electives may be selected from any course in the Concentration Electives listing.

MBA Core Courses**(27 hours required)**

The Lipscomb MBA includes ten required core courses to be completed by all graduate students.

Analytical Tools for Managers Module**BU 6033 Accounting for Executives (3)**

This course introduces students to financial and managerial accounting concepts and their application in the decision-making process. Case analyses on a variety of accounting topics will be used to make application of the concepts covered in this class. Specific topics include the conceptual framework, revenue recognition issues and the income statement, the balance sheet, the statement of cash flows, corporate accountability, product costing and cost behavior concepts, cost volume profit analysis, planning and budgeting, variance analysis and non-financial measures of performance. This course will be waived for those students who have earned a professional certification in accounting (e.g., CPA, CIA, CFE). Undergraduate accounting majors may petition to have this course waived. Students who have this course waived are required to replace it with an approved MAcc course.

BU 6053 Financial Management and Strategy (3)

All financial decisions a firm must make are interconnected. Likewise, all major financial decisions affect the overall strategy of the firm. This course focuses on creating awareness of these

relationships as well as providing tools for financial and strategic decision making. Topics include project valuation, risk analysis, capital structure, financial signaling and managerial incentives.

BU 6073 Service Operations and Managerial Economics (3)

Service companies constitute the largest and fastest-growing segment of the economy of the United States and most developed countries. The purpose of this course is to understand the effective and efficient management of operations in an organization. This course focuses on critical issues such as product and process planning and design, demand theory, forecasting, demand analysis, resource allocation and cost analysis, staffing, job design and workforce measurement.

Managing Human Capital Module

BU 6013 Business Ethics (3)

This course examines the basic ethical issues involved in the conduct of business from a biblical perspective. The course will promote critical thinking about business as a social, ethical, moral and spiritual activity. Students will consider the juxtaposition of Christianity and commerce and the role of character in ethical decision-making and behavior. Students will be introduced to successful Christian business leaders, who will be used extensively in guest-lecture formats. A goal of the course is to encourage and facilitate ethical leadership through a practical study of ethics, as applied to business, health care and non-profit environments and to enhance the student's ability to make responsible ethical decisions.

BU 6523 Managing Human Resources (3)

This course is designed to provide management insight and an applications-oriented, bottom-line approach to human resource management. It is based on the latest research and practice in the human resource management field. The course is also designed to stimulate critical thinking and to provide skills and techniques that will be used in the world of work. Discussions will include topics such as human resource planning, recruiting, training and development,

compensation and employee relations issues pertinent to the new millennium.

BU 6533 Leadership and Organizational Behavior (3)

This course will examine the challenges associated with leading and managing organizational behavior within complex situations. Leadership Organizational Behavior focuses on developing skills for identifying behavioral and organizational problems, creating alternative solutions, making and communicating decisions and winning commitment for your position. We will be looking for nuances of behavior that will lead to a higher level of understanding and hence more effective leadership – nuances of adapting to different management styles, understanding the boss or subordinates, coping with conflict, developing career strategies and meeting other leadership challenges.

Strategic Module

BU 6001 The Managerial Environment (1)

This course introduces students to essential management skills for graduate coursework and core competencies in the workplace. Critical thinking and analytical skills will be developed. Cases will be used to develop oral and written communication skills, presentation skills, computer skills and teamwork and team building skills.

BU 6062 Strategic Marketing (2)

The basic objective of this course is intended to provide students with an understanding of the strategic marketing planning process from research and practitioner perspectives. It covers the concept of strategic marketing from the customer and brand perspective. The course will go into the concept of marketing strategy: targeting, getting a sustainable competitive advantage and brand positioning. Emphasis of this course will also be directed toward marketing implications.

BU 6083 Strategic Management (3)

This course provides students with the knowledge to develop a holistic approach to business decision-making by integrating concepts and experiences

from all business areas or disciplines. The ability to work in a cross-disciplinary setting will be enhanced through group assignments. Topics covered include vision, external and internal analysis and strategic alternatives. The course is multidisciplinary and highly integrative. The overall objective is to sharpen your abilities to “think strategically” and to diagnose situations from a faith-based and strategic perspective. This is the capstone course and should be taken in the student’s final term.

BU 6633 MBA Global Business (3)

This course will give learners international/domestic business exposure and a unique cultural experience with an opportunity to encounter first-hand a global business environment including various business segments, trends, governing/advising bodies, cultural influences, political issues, marketing and service strategies, management approaches and other factors impacting the transaction of business in the chosen destination. Participation is required. Because travel rebates are only used for travel costs, they are not “qualified expenses” for tax purposes. Thus, students receiving a travel program rebate will receive a Form 1098-T for the amount of the travel program rebate received.

Concentration Module

Students select three 3-hour courses (9 hours total) from eleven current concentration options or a distributed concentration made up of the student’s choice of three 3-hour courses from among the concentrations.

Current concentration options include:

Accounting	Conflict Management
Distributive Business	Financial Services
Health Care Informatics	Health Care Management
Information Security	Leadership
Nonprofit Management	Sports Management
Sustainability	

MBA and MAcc Concentration Electives

Students are required to select either one concentration area or the distributive concentration option. Students selecting a specific concentration area are to complete nine hours of course work in their concentration.

Students selecting the distributed concentration option are to select nine hours of course work from any course in the Concentration Electives listing.

BU 6243 Regulatory Law and Compliance (3)
A study of the Uniform Commercial Code and the study of legal principles of agency, partnerships and corporations, including security regulations.

BU 6303 Health Services Management (3)
This course will expose students to a range of operational health care topics to include leadership, organizational behavior, strategy and process improvement. The reference material used in the class will mostly be from primary sources such as executive interviews, case studies and guest lecturers. The class structure assumes students will have an understanding of the broader health care environment and therefore open discussion and practical scenarios will aide students in translating classroom learning into ‘real-world’ knowledge. Prerequisites: BU6323 – The U.S. Health care System or BU6313 – Contemporary Issues in Health Care.

BU 6313 Contemporary Issues in Health care (3)
This is an issues - oriented course that will provide the student with a broad background of information on current issues emerging and impacting the health care industry. Topics will include key trends and regulatory conditions confronting health care today from a policy, management, technology and reform perspective. The topics will vary from semester to semester depending upon which issues are dominating the health care landscape at the time, or seen to be imminent for legislative renewal or reform. Awareness levels of students will be enhanced through classroom participation, presentations, projects and guest lecturers. Prerequisites: BU6323 – The U.S. Health Care System.

BU 6323 The U.S. Health Care System (3)
This course will identify and examine the various services and organizations that impact the current health care delivery system in the United States. The class focuses on gaining an understanding of how these varying organizations and

services come together to create the health community of the U.S. while also challenging students to creatively assess ways the system can be changed and improved to enhance health care service delivery. Through study, research and experimental learning students will learn how the various components of the U.S. health care system function and what professional opportunities may be available for students to pursue in the future. Prerequisites: None.

BU 6403 Introduction to the Non-Profit Sector (3)

This course serves as an introduction to non-profit organizations and explores their unique characteristics. Issues facing managers in the non-profit sector will be discussed and include program planning, selecting and managing boards, fund raising, financial and budgeting challenges and developing strategies. In addition, the non-profit sector will be studied from a historical, social and economic perspective.

BU 6413 Marketing, Fundraising and Resource Development in the Non-Profit Sector (3)

This course investigates the range of fundraising elements in the non-profit organization, including fundraising strategies, program management and methods and approaches to fundraising. Included will be an examination of the process of optimizing voluntary support through effective development and implementation of capital campaigns. Other marketing efforts will be discussed including service marketing, promotional methods and marketing management. Students will also work with a nonprofit organization on a development plan.

BU 6503 Leading Teams and Groups in Organizations (3)

Teams and work groups have become a design and structural choice of organizations as a response to performance pressures for speed, cost, quality and innovation. This course is a study designed to examine models, concepts, art and science of how teams work in organizations. The problems of team development in bureaucratic and matrix organizations will be reviewed. The course

will provide guidelines and principles for designing team-based organizations. The class will be organized into teams and use cases to examine issues of organizational structures, systems, processes, culture and strategies. Current best practices books will be reviewed and shared.

BU 6543 Organizational Development (3)

This course addresses the fundamental concepts of organizational development. Students are exposed to both theoretical and practical information that is very critical when altering work processes, organizational culture and large-scale systems. Projects and case studies provide students hands-on experience designing, implementing and analyzing assessment tools in the work environment. Additionally, students learn how to develop and successfully integrate strategic organizational change initiatives.

BU 661V Internship (1-3)

Internships are designed to allow the student to include meaningful field experience work in his/her graduate program. Any such field experience must be approved in advance by the MBA director and carried on under the supervision of both a designated Lipscomb faculty advisor and a properly appointed field supervisor who will often not be a part of the faculty. At least 200 hours of approved work experience is required. Credit cannot be given for prior experience or work. The internship must include appropriate written presentations and evaluations. This course may be taken for a maximum of three semester hours.

BU 662V Independent Project or Research (1-3)

This course is designed to engage the student in an individual project or research under the direction of a designated professor. The results of this research must be presented in writing under his/her supervision. The purpose of this research is to allow the student to gain further experience in methods of research, library use and presentation of results. Students expecting to pursue an independent project or research must advise the MBA director at least 21 days prior to the registration date for the term in which the research is to be taken.

Prerequisites: proven research ability and advance approval by the MBA director. This course may be taken for a maximum of three semester hours.

BU 6723 Investment Valuation (3)

This course examines asset and company valuation using discounted cash flow and relative valuation techniques. The course focuses primarily on valuation of privately held companies for purposes of venture capital investments, mergers and acquisitions and initial public offerings. Other topics include investment banking, capital structure and cost of capital. Prerequisite: BU 6053.

BU 6743 Investment Fund Management (3)

Students enrolled in this course are responsible for managing a real portfolio of Tennessee Valley Authority funds. Students also compete in The TVA Investment Challenge against investment teams from other universities in the TVA region. Participating students are responsible for security selection, portfolio balancing and other fund management decisions. Enrollment is limited. Prerequisite: A grade of "B" or better in BU 6053.

BU 6803 Sports Management (3)

This course is an exploration of the incontrovertible link among sport, commerce and culture. Understanding sport forms as cultural and intertwined with business will be accomplished through emphases on the major management principles that are needed to operate a sports business. Topics covered will include the study of the organization; planning and operations of sports leagues; franchises and teams; service management in sports organizations; concessions, events and operations; management of revenue acquisition and funding; team administration and franchise management; human resource issues relating to outsourcing labor and the use of volunteer labor; and organizational design/leadership issues arising from collective bargaining/agency representation in professional sports.

BU 6813 Marketing, Fundraising and Public Relations in Sports (3)

This course is an examination of the current principles and practices in marketing, fundraising and public relations programs of high school, collegiate and professional sports teams.

BU 6823 Sports Law and Risk Management (3)

This course provides the student with an understanding of the legal issues involved in the supervision, management and business operations of sports.

**Course Plan for 2012-2013
MBA and MAcc**

Courses are listed with the projected schedule of offerings (subject to change.)

August Term: Aug. 20 - Oct. 11, 2012

BU 6001 (new students, starts August 11)
BU 6062 (existing students, starts August 10)
BU 6033
BU 6073
BU 6243
BU 6523
BU 6533
MAcc 6003
MAcc 6553

Fall Term: Oct. 15 - Dec. 13, 2012

BU 6053
BU 6013
BU 6083 (graduating students)
BU 6323
BU 6803
MAcc 6753

January Term: Jan. 7 - February 28, 2013

BU 6001 (new students, starts January 4)
BU 6062 (existing students, starts January 4)
BU 6033
BU 6073
BU 6523
BU 6533
MAcc 6303

Spring Term: March 4 - May 2, 2013

BU 6083 (graduating students)
BU 6053
BU 6013
BU 6313
BU 6403

BU 6543
BU 6723
BU 6813
MAcc 6203
MAcc 6553

Summer Term: May 28 - July 25, 2013

BU 6083 (graduating students)
BU 6303
BU 6413
BU 6503
BU 6743
MAcc 6403
MAcc 6503

Professional MBA Core Courses (27 hours required)

The PMBA includes ten required courses taken by all students.

PMBA Curriculum

The Lipscomb PMBA is taught in a learning module format as seen below. The 36-hour program includes 27 hours of required core coursework and nine hours of concentration coursework. Each module is made up of classes that should be taken in sequence within the module.

Analytical Tools for Managers Module

PMBA 6023

Accounting for Executives (3)

This course introduces students to financial and managerial accounting concepts and their application in the decision-making process. Case analyses on a variety of accounting topics will be used to make application of the concepts covered in this class. Specific topics include the conceptual framework, revenue recognition issues and the income statement, the balance sheet, the statement of cash flows, corporate accountability, product costing and cost behavior concepts, cost volume profit analysis, planning and budgeting, variance analysis and non-financial measures of performance.

PMBA 6043

Financial Management and Strategy (3)

All financial decisions a firm must make are interconnected. Likewise,

all major financial decisions affect the overall strategy of the firm. This course focuses on creating awareness of these relationships as well as providing tools for financial and strategic decision making. Topics include project valuation, risk analysis, capital structure, financial signaling and managerial incentives.

PMBA 6073

Service Operations and Managerial Economics (3)

Service companies constitute the largest and fastest-growing segment of the economy of the United States and most developed countries. The purpose of this course is to understand the effective and efficient management of operations in an organization. This course focuses on critical issues such as product and process planning and design, demand theory, forecasting, demand analysis, resource allocation and cost analysis, staffing, job design and workforce measurement.

Managing Human Capital Module

PMBA 6053

Corporate Governance, Ethics and Corporate Responsibility (3)

At the completion of the course students will have a clear understanding of corporate governance functions, including top management, boards of directors and their committees and risk assessment. Students will have the opportunity to consider the ethical challenges that arise across the spectrum of business activity. Students will also learn how to make difficult choices, promote responsible behavior within their organizations and understand the role personal values play in developing effective leadership skills.

PMBA 6083

Managing Human Resources (3)

This course is designed to provide the general manager with insight and an applications-oriented, bottom-line approach to human resource management. It is based on the latest research and practice in the human resource management field. The

course is also designed to stimulate critical thinking and to provide skills and techniques that will be used in the world of work. Discussions will include topics such as human resource planning, recruiting, training and development, compensation and employee relations issues pertinent to the new millennium.

PMBA 6533

Leadership and Organizational Behavior (3)

This course will examine the challenges associated with leading and managing organizational behavior within complex situations. Leadership Organizational Behavior focuses on developing skills for identifying behavioral and organizational problems, creating alternative solutions, making and communicating decisions and winning commitment for your position. We will be looking for nuances of behavior that will lead to a higher level of understanding and hence more effective leadership – nuances of adapting to different management styles, understanding the manager or subordinates, coping with conflict, developing career strategies and meeting other leadership challenges.

Strategic Module

PMBA 6062

Strategic Marketing (2)

The basic objective of this course is intended to provide students with and understand the strategic marketing planning process from research and practitioner perspectives. It covers the concept of strategic marketing from the customer and brand perspective. The course will go into the concept of marketing strategy: targeting, getting a sustainable competitive advantage and brand positioning. Emphasis of this course will also be directed toward marketing implications.

PMBA 6103

Strategic Management (3)

This course provides students with the knowledge to develop a holistic approach to business decision making by integrating concepts

and experiences from all business areas or disciplines. The ability to work in a cross-disciplinary setting will be enhanced through group assignments. Topics covered include vision, external and internal analysis and strategic alternatives. The course is multidisciplinary and highly integrative. The overall objective is to sharpen your abilities to “think strategically” and to diagnose situations from a faith-based and strategic perspective.

PMBA 6121

Consulting Project (1)

Learners will serve as consultants for an area business and will be expected to develop solutions to current problems and issues. Students will gain invaluable, hands-on experience while working on actual business projects, interact with area business professionals and be advised by a faculty member. Guidance will be provided consulting techniques and methodology. A formal report will be delivered at the conclusion of the project that details findings, conclusions and recommendations.

PMBA 6633

MBA Global Business (3)

This course will give learners international/domestic business exposure and a unique cultural experience with an opportunity to encounter first-hand a global business environment including various business segments, trends, governing/advising bodies, cultural influences, political issues, marketing and service strategies, management approaches and other factors impacting the transaction of business in the chosen destination. Participation is required. Because travel rebates are only used for travel costs, they are not “qualified expenses” for tax purposes. Thus, students receiving a travel program rebate will receive a Form 1098-T for the amount of the travel program rebate received.



Concentration Module

Students select three 3-hour courses (9 hours total) from ten current concentration options or a distributed concentration made up of the student's choice of three 3-hour courses from among the concentrations.

Current concentration options include:

- | | |
|------------------------|-------------------------|
| Accounting | Conflict Management |
| Financial Services | Health Care Informatics |
| Health Care Management | Information Security |
| Leadership | Nonprofit Management |
| Sports Management | Sustainability |

PMBA Concentrations

Students are required to select one concentration area that will be comprised of nine hours of course work.

Course Plan for 2012-13 PMBA

Courses are listed with the projected schedule of offerings. (Subject to change.)

PMBA 6533
August 17-18 and 24-25

PMBA 6062
September 14-15 and 28-29

PMBA 6053
January 4-5 and 18-19

PMBA 6043
February 1-2 and 15-16

PMBA 6023
March 1-2 and 15-16

PMBA 6083
May 3-4 and 17-18

PMBA 6073
July 19-20 and 26-27

PMBA 6633
Global trip scheduled for August, 2013 timeframe

PMBA 6103
September 6-7 and 20-21

PMBA 6121
The Consulting Project
To be completed over the student's final semester

Elective courses will be taken in October-December 2012, March-April 2013, and June-July 2013.

Master of Accountancy Requirements

Generally, MAcc candidates must satisfy the following requirements before enrollment in MAcc courses is permitted.

Area	Undergraduate requirement	Lipscomb undergraduate course
Financial Accounting	Principles of Accounting 1	AC 2503 or Financial Accounting
Managerial Accounting	Principles of Accounting 2	AC 2513 or Managerial Accounting
Intermediate Accounting	Intermediate Accounting 1 and 2	AC 3503 and 3513
Cost Accounting	Cost Accounting	AC 3563
Individual Tax	Federal Income Taxation 1	AC 3573
Auditing	Principles of Auditing	AC 4113
Accounting Information Systems	AIS	AC 3553

Students can begin taking graduate courses, while still completing the accounting course requirements, as long as they have completed the appropriate pre-requisites for each graduate course.

Business course requirements

Area	Undergraduate requirement	Lipscomb undergraduate course	Lipscomb grad. leveling course
Finance	Principles of Finance	FI 3503	BUL 4921
Marketing	Principles of Marketing	MK 3503	BUL 4931
Law	Business Law 1	MG 3613	BUL 4941
Management	Principles of Management	MG 3503	BUL 4961
Business math	Business Statistics	MG 3013	BUL 4971
Micro-economics	Micro-economics	EC 2503	BUL 4981
Macro-economics	Macro-economics	EC 2513	BUL 4991

The prospective student may elect to meet these requirements by taking either the graduate leveling or undergraduate course. The graduate leveling courses are designed for those students who have already earned their undergraduate degree.

The three-semester hour undergraduate courses are available in the evenings as part of Lipscomb's Adult Studies program. The one-semester hour graduate leveling courses (BUL 4921 - 4991) are available online and can be completed on demand.

Requirements for undergraduate students who are non-business majors

Non-business majors likely will need to complete both the eight business courses and eight accounting courses. The expected completion time is at least 12 months and could be longer depending on (1) how many courses the student takes concurrently and (2) when the student begins the coursework.

Requirements for undergraduate students who are business majors

Undergraduate business majors likely will need to complete the six upper division accounting courses, as it is assumed that the candidate would have completed the principles of accounting courses as part of their undergraduate degree.

Requirements for undergraduate students who are accounting majors

Undergraduate accounting majors likely have had all eight business and eight accounting courses as part of their undergraduate experience. Such candidates should be able to commence the MAcc degree upon acceptance to the program.

MAcc Core Courses (18 hours)

MAcc Curriculum

The Lipscomb MAcc is a 30-hour program that includes 18 hours of required core coursework and 12 hours of concentration coursework. All courses are 3-hour courses.

MAcc 6003 Corporate Governance and Business Ethics (3)

Corporate Governance refers to the myriad of constraints designed to make managers and directors act in their shareholders' interest. Topics covered include choice of legal form of organization, ownership structure, corporate charter, stakeholders and corporate social responsibility, board of directors, boundaries of the firm, and CEO compensation, performance evaluation, and retention. Additionally, students will have the opportunity to consider the ethical challenges that arise across the spectrum of business activity. Students will learn how to promote responsible behavior within their organizations and understand the role that personal values play in developing effective leadership skills.

MAcc 6203 Advanced Tax (3)

This course covers the application of income tax law to partnerships, corporations, estates and trusts. Prerequisite: Federal Income Taxation.

MAcc 6303 Accounting Theory and Research (3)

An in-depth discussion of the history and development of generally accepted accounting principles. The course focuses on the conceptual framework of accounting and the environment in which accounting interacts. Prerequisite: Intermediate Accounting 2.

MAcc 6403 Advanced Accounting (3)

Advanced Accounting provides an in-depth examination of the accounting for business combinations, consolidated statements and foreign operations. Prerequisite: Intermediate Accounting 1.

MAcc 6503 Current Developments in Accounting (3)

This course is the capstone experience of the Lipscomb MAcc. Through lectures, class discussion, case analyses and guest lectures, this course analyzes recent literature, both professional and academic, in accounting and focuses on the impact of current developments on the accounting profession. Topics

covered will vary depending on current issues facing professional accountants, but would include updates on financial, managerial and governmental accounting, auditing, tax and international accounting. Prerequisites: Intermediate Accounting 2, Principles of Auditing, and completion of at least two MAcc courses.

MAcc 6753 Financial Statement Analysis (3)

Focuses on corporate financial statements and provides an appreciation for the issues faced by corporate managers as they design a financial reporting strategy. Skills developed in the course include analysis of business performance through financial statements; analysis of earnings quality and other accounting matters; and forecasting earnings and cash flows. The course also offers perspectives on the role of financial reporting and financial statement analysis in the capital markets and an appreciation of the importance to business managers of their own financial reporting and disclosure policies. Prerequisite: Principles of Finance.

MAcc Electives (minimum 12 hours required)

Students are required to select four elective courses. These MBA and MAcc courses are suggested elective options:

- BU 6053 * Financial Management and Strategy
- BU 6243 * Regulatory Law and Compliance
- BU 6403 Introduction to the Non-Profit Sector
- BU 6503 * Leading Teams and Groups in Organizations
- BU 6523 Managing Human Resources
- BU 6533 Leadership and Organizational Behavior
- BU 6633 MBA Global Business
- BU 6803 Sports Management
- BU 6813 Marketing, Fundraising and Public Relations in Sports
- MAcc 6553 Accounting Information Systems
- MAcc 661V Accounting Internship

MAcc 662V Independent Project or Research
 MAcc 6633 Professional Certification Preparation

Courses marked with an () are the recommended courses for the MAcc degree.*

BU course descriptions are given in the MBA section of this graduate catalog.

MAcc 6553 Accounting Information Systems (3)

A course which informs students of the relationships between the accounting process and the needs of management. In addition, internal controls and how systems work within the various transaction cycles are examined. Computer skills and their use will be an important component of this course. Prerequisite: Intermediate Accounting 1.

MAcc 661V Internship in Accounting (1-3)

Internships are designed to allow the student to include meaningful field experience work in his/her graduate program. Any such field experience must be approved in advance by the MAcc director and carried on under the supervision of both a designated Lipscomb faculty advisor and a properly appointed field supervisor who will often not be a part of the faculty. At least 200 hours of approved work experience is required. Credit cannot be given for prior work experience or work. The internship must include appropriate written presentations and evaluations. This course may be taken for a maximum of three semester hours.

MAcc 662V Independent Project or Research (1-3)

This course is designed to engage the student in an individual project or research under the direction of a designated professor. The results of the research must be presented in writing under his/her supervision. The purpose of this research is to allow the student to gain further experience in methods of research, library use and presentation of results. Students expecting to pursue an independent project or research must advise the

MAcc director at least 21 days prior to the registration date for the term in which the research is to be taken. This course may be taken for a maximum of three semester hours.

MAcc 6633 Professional Certification Preparation (1-3)

Examination of accounting standards and procedures required for professional accounting certification. Instructor approval required. A separate course fee is required to cover the cost of the review materials. The class meets on Saturdays and will begin at the start of the spring semester and continue until the end of the summer semester. A grade of "IP" will be assigned at the end of the spring semester until the course is finished during the summer semester.

Projected Course Plan for MAcc

The projected course plan for the MAcc degree is included within the MBA section of this catalog. The schedule for both programs is identical and various courses are shared across programs.

Master of Human Resources Courses (33 hours)

The Lipscomb MHR includes eleven required core courses to be completed by all graduate students.

MHR Curriculum

The Lipscomb MHR is a 33-hour program that includes 24 hours of required core coursework and 9 hours of concentration coursework in Conflict Management (go to catalog.lipscomb.edu for complete course descriptions). All courses are 3-hour courses.

MHR 6003 Designing Strategic Human Resource Systems (3)

Human resources management is at the heart of any organization—small, large, public, or private. HR managers are under more pressure than ever to become active strategic partners in their organizations. The effective employment, deployment and strategically managed human assets or resources is a must for firms to compete in a global and changing environment. An organization's ability to respond and to "learn", to be efficient

and competitive depend on the people the firm employs. Our focus will be on the impact of human resource systems such as staff, training and development, performance management and compensation on the strategy and performance of the firm.

MHR 6013

Organization Entry (3)

In order to develop and sustain a competitive advantage, an organization must be able to identify, attract, select and retain the right people. This course will emphasize the role of job analysis in the selection process as well as government regulations affecting selection, reliability and validity of selection measures and recruiting and selection metrics. Particular attention will be given to the evaluation of selection methods used to make hiring decisions. Additionally, socialization processes including new hire orientation and onboarding will be discussed.

MHR 6023

Evaluating Work Processes and Change (3)

This course is designed to expand students' awareness about how organizational culture and climate affect organizational outcomes. Special emphasis will be devoted to developing students' diagnostic skills in identifying critical culture and climate elements in the workplace. Students will learn to differentiate among culture and climate behaviors that act as enablers and detractors to financial, technical and social metrics. Methods of analysis, to include statistical techniques will be covered and practiced via the case study method. We will then examine how culture affects psychological processes and organizational behaviors including motivation, cognition, leadership and teams. Finally, students will learn how to use quantitative and qualitative information to design, implement and evaluate organizational culture and climate improvement initiatives.

MHR 6033

Training and Development (3)

This course provides an overview of human resource development to include training, organizational development and career development.

MHR 6043

Evaluating Employee Performance and Reward Structures (3)

This course provides an overview of performance management systems including performance appraisal, handling performance problems and identifying training needs. This course will also demonstrate the art and science of designing and implementing a total rewards system. Compensation strategies such as incentive cash, stock and benefits will be discussed. Additionally, the relationships among individual performance evaluation, compensation, motivation and organizational performance will be examined.

MHR 6053

Emerging Issues in HR (3)

This seminar on emerging human resource issues examines global and domestic trends, the meaning of work, ethical development and decision making in a human resource setting, policy analysis tools and case studies of selected worker categories, cross industry issues and country-specific problems. Issues that the course could cover include: Health Care Reform, Offshoring, Ethics in Globalization, as well as other contemporary issues affecting Human Resources.

MHR 6063

Employment Law (3)

This course provides a conceptual and functional analysis of the legal framework guiding the employee-employer relationship. Topics will include discrimination, affirmative action, sexual harassment, wages, benefits, privacy rights, health, safety, employment-at-will, layoffs and termination.

MHR 6123

Consulting Project (3)

This course is to be conducted as a project with your employer or

another sponsor organization. This course is designed to be a hands-on experience working with an actual business issue. You will be expected to lead a human resources project that will identify an issue(s) facing your organization, develop alternatives for the issue(s), analyze those alternatives then based on your analysis develop and propose an implementation process for your solution.

Conflict Management Courses (9 hours):

ICM 5003	Survey of Conflict Management (3)
ICM 5013	Negotiation and Settlement Processes (3)
ICM 5023	Mediation (3)

Dual Degree: MBA and M.S. in Sustainability

Note: Graduate students participating in a dual degree program must adhere to the admissions and academic policies of each graduate program that are consistent with policies for dual degree programs. For additional information see the Graduate Catalog, General Academic Policies, Dual Degree Programs.

Summary of Business and Sustainability graduate courses for a dual degree program MBA or PMBA and M.S. in Sustainable Practice:

Graduate Courses from the College of Business MBA Format (24 hours)

Strategic module:

BU 6001	The Managerial Environment (1)
BU 6062	Strategic Marketing (2)
BU 6083	Strategic Management (3)

Analytical tools for Managers module:

BU 6033	Accounting for Executives (3)
BU 6053	Financial Management and Strategy (3)
BU 6073	Service Operations and Managerial Economics (3)

Managing Human Capital module:

BU 6013	Business Ethics (3)
BU 6523	Managing Human Resources (3)
BU 6533	Leadership and Organizational Behavior (3)

PMBA Format (24 hours)

Strategic Module:

PMBA 6062	Strategic Marketing (2)
PMBA 6103	Strategic Management (3)
PMBA 6121	Consulting Project (1)

Analytical Tools for Managers Module:

PMBA 6023	Accounting for Executives (3)
PMBA 6043	Financial Management and Strategy (3)
PMBA 6073	Service Operations and Managerial Economics (3)

Managing Human Capital Module:

PMBA 6053	Corporate Governance, Ethics and Corporate Responsibility (3)
PMBA 6083	Managing Human Resources (3)
PMBA 6533	Leadership and Organizational Behavior (3)

Graduate Courses from the Institute for Sustainable Practice

Certificate/Foundational Module (12 hours):

SU 6003	Sustainable Natural Resources (3)
SU 6013	Sustainable Society (3)
SU 6023	Sustainable Enterprise I (3)
ICM 5003	Survey of Conflict Management (3)

Advanced Module (9 hours):

SU 6063	Sustainable Enterprise II (3)
SU 6073	Sustainable Energy, Water and Land Management (3)

Global Travel Course: (choose one)

SU 609V	Sustainability Travel [to non-U.S. destination] (3)
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OR

BU 6633	Global Business Travel (with sustainability component) (3)
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OR

PMBA 6633	MBA Global Business (3)
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Capstone/Specialization Module (3 hours – choose one):

SU 603V	Special Topics in Sustainability (3)
SU 6083	Professional Experience and Study in Sustainability (3)
SU 6103	Creation Care and Spiritual Formation (3)
SU 6123	Introduction to Green Building Design, Construction and Operation (3)
SU 6133	Renewable Energy Options and Design Applications (3)
SU 6143	Sustainable Food Practice

Graduate Business Faculty

Andy Borchers, B.I.A. (Kettering University), M.B.A. (Vanderbilt University), D.B.A. (Nova Southeastern University), Certified Computer Professional, Certified in Production and Inventory Management, *Associate Professor of Management and Chair of Department of Management and Marketing*

George W. Boulware, B.S. (University of North Carolina), M.B.A. (Emory University), Ph.D. (University of South Carolina), Certified Financial Planner, *Purity Dairies Distinguished Professor of Business Administration*

Charles G. Capps, B.S. (University of Alabama), M.S. (Mississippi State University), M.S., Ph.D. (Michigan State University), *Associate Professor of Management*

Allison B. Duke, B.S. (Murray State University), M.B.A. (Lipscomb University), Ph.D. (University of Mississippi), *Assistant Professor of Management and Director of MHR Program*

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Laura Williams, B.S. (Lipscomb University), M.B.A. (Lipscomb University), Ph.D. (University of Mississippi), *Assistant Professor of Management*

Graduate Studies in

Civic Leadership



Linda Peek Schacht

*Executive Director, Nelson and Sue
Andrews Institute for Civic Leadership*

Graduate Studies in Civic Leadership

• Master of Arts

Linda Peek Schacht, *Executive Director*

The master's program in Civic Leadership can be completed in 12 to 15 months or extended over two years. Evening, weekend and online classes accommodate government, business and not-for-profit professionals seeking a leadership degree focused on social innovation and collaboration among multiple stakeholders. One of only two in the United States, this program prepares recent college graduates and mid-career students for leadership positions in both their community and their profession.

Leaders in every sector will benefit; specific careers supported by this degree include local, state and federal government, public policy analysis, corporate public affairs, corporate government relations and lobbying, foundations and philanthropy, community development, urban planning and management of public-private partnerships and non-profit organizations.

Classes will be held in the institute's unique learning space, the COLLABoratory, through off-campus experiences in social innovation and online through leadingvoices.lipscomb.edu. Faculty include local, state, national and international scholars and leaders in civic and social innovation.

Founded in October 2010 to build on the legacy of Nashville leader Nelson Andrews, the Andrews Institute for Civic Leadership engages emerging and current leaders in programs to create thriving communities. The Institute promotes and showcases government, business and not-for-profit leaders working together for the common good. Its programs provide for the study and practice of this collaborative civic leadership model.

For more information on the program, call Leah Davis, 615.966.6155 or visit lipscomb.edu/civicleadership.

Admission Policies and Procedures

Applicants to graduate programs must submit the following:

1. **Application Form.** Each applicant must complete an application form. The application form is available at <http://gradstudies.lipscomb.edu/>, then click on Admissions, then APPLY TODAY. The application can be completed online or downloaded in a PDF version.
2. **Application Fee.** Each application should be accompanied by a \$50 nonrefundable application fee (\$75 for international students).
3. **Standardized exam score.** Each applicant must submit scores from one of the following: the Graduate Record Examination (GRE), the Miller Analogy Test (MAT) or the Graduate Management Admission Test (GMAT). For more information on the GRE, visit <http://www.ets.org/> and click on GRE. For more information on the MAT, visit <http://www.milleranalogies.com/>. Students who have already earned a master's level degree may apply to the program without submitting a standardized test score.
4. **References.** Each applicant is required to submit two references: professional, academic and/or personal.
5. **Official Transcript(s).** Each applicant must submit an official transcript, showing degree conferral when appropriate, from all schools attended.
6. **Essay.** Please write a 2-3 page double-spaced essay giving your reasons for pursuing a degree in civic leadership and any community, region or state issues of particular interest to you. This is an informal essay - tell us your story- what shaped you, what matters to you and what future you see for yourself and your community, region or state.
7. **Health Form.** Each applicant must submit a completed health form signed by a health care provider. (To print a copy of the health form, visit <http://healthcenter.lipscomb.edu/Uploads/38443.pdf>).
8. **FERPA.** The Family Educational Rights and Privacy Act affords students certain rights of access to educational records; even if you are independent of your parents, you must submit this form prior to enrollment.



9. **Resume.** A resume detailing the applicant's work and academic experience is required.
10. **TOEFL.** The Test of English as a Foreign Language (TOEFL) is required for international students. (See section titled International Students for more information.)

All application items should be submitted to The Nelson and Sue Andrews Institute for Civic Leadership no later than 45 days before classes begin for the term in which the student plans to enroll. Classes begin in October. Forms should be mailed to: The Nelson and Sue Andrews Institute for Civic Leadership, Lipscomb University, One University Park Drive, Nashville TN 37204-3951.

Transfer and Waiver of Courses

Although all graduate credit hours may be transferred from another accredited institution, a maximum of 9 hours will be counted toward the M.A. in Civic Leadership degree. The director or appropriate faculty member of the graduate program will evaluate the course(s) being proposed for transfer and make a determination of suitability. No course with a grade below a "B" will be considered for transfer.

Documentation

Students are required to provide satisfactory documentation of personal identification for off-site learning experiences required in many programs of graduate study at Lipscomb University. Failure to provide proper credentials will result in failure to complete the desired course of study. For complete policy, see section entitled Required Documentation for Off-Site Learning Experiences in the opening section of this catalog.

Student Classifications

Students are admitted to graduate courses in one of five categories:

1. **Graduate Student:** one who has satisfied all admissions requirements. (Average of 3.00 on undergraduate work, acceptable GRE, MAT or GMAT scores.) A student with an incomplete admission file will be accepted to the program at the discretion of the program director but will be placed on an Academic Hold which will prevent registration for the following semester. Once the proper admissions documents have been received, the hold will be removed and the student will be allowed to register for the following semester.
2. **Conditionally Admitted Student:** one who has been admitted conditionally, at the discretion of the program director, without satisfying all admission requirements. Students admitted with the following criteria may be required to complete a minimum of nine hours of graduate work with a grade of "B" or above before the conditional admission is removed.
 - a. From an unaccredited school or with a substandard GPA or GRE/MAT score.
 - b. A transfer student with a graduate GPA between 2.50 and 2.99. The transfer student must be in good standing at the previous institution attended.
 - c. As a student who has not completed a bachelor's degree program. The transfer student must be in good standing at the previous institution attended.
3. **Non-Degree Student:** one who has been admitted to graduate studies and has met all admission requirements except GPA or GRE. The student may take up to 9 semester hours for graduate credit. Those hours may be applied toward a master's degree if the student makes a grade of "B" or better in the courses taken for



credit and if all admission requirements (GPA and entrance test score) are met and the student is formally admitted to a graduate program as a degree-seeking student.

4. **Visiting Student:** one who is currently enrolled as a student in good standing at the post-bachelor's level at another graduate school, wishes to take courses at Lipscomb and desires to have transcript evidence of course work done at Lipscomb provided for the school of primary enrollment.
5. **Probationary Student:** one who has been readmitted to a graduate program following academic suspension from the program.

Admission to a program does not imply admission to candidacy for the master's degree. Only those students who meet the requirements for "Graduate Student" described above are eligible for candidacy.

Academic Policies

Course Load

A student enrolled for 9 hours is considered a full-time student. A student enrolled for 6 hours is considered a half-time student. A student enrolled for less than 6 hours is considered a part-time student. No student will be permitted to enroll for more than 12 hours per semester without special approval from the director of the graduate program.

Academic Standing

1. **Good Academic Standing:** To remain in good academic standing, the M.A. in Civic Leadership student must maintain a cumulative 3.00 GPA and a 3.00 GPA on the most recent 12 semester hours of work.
2. **Probation:** Should the student's cumulative graduate GPA fall below 3.00, he/she will be placed on academic probation. A student on academic probation will not be allowed to enroll for more than 6 hours during any term the probation applies.

The probationary student is required to achieve a 3.00 cumulative GPA by the time the student has completed the next 9 hours of course work. A course(s) may be repeated to achieve the requisite GPA. If the requisite GPA is attained, the academic probation status will be removed.

3. **Suspension:** If the requisite GPA is not attained, the student will be suspended from graduate studies at Lipscomb for the following semester, after which the student may apply for readmission. The student may be required to appear before the Graduate Committee.

Failing grades will provide no credit toward the degree but will be included in figuring scholarship level, unless replaced with a higher grade by repeating the course(s). A 3.00 GPA must be maintained to be eligible for financial assistance.

4. **Appeals:** Appeals to suspension decisions should be made in writing to the Associate Provost for Academic Development and Graduate Studies. Appeals must be received no later than 4:30 p.m. on the Monday of the week before classes begin for the term during which the student wishes to be readmitted.

Degree Completion Requirements

Residency

No period of formal residency is required for a degree in a master's program.

Statute of Limitations

All requirements for the M.A. in Civic Leadership degree must be completed within a 5-year period from the time of initial matriculation.

Candidacy

Admission to a program does not imply admission to candidacy for the master's degree. During the course of pursuing the M.A. in Civic Leadership degree, the student must be admitted to "candidacy." For admission to candidacy the student must satisfy the following:

1. Complete all required undergraduate deficiencies if admitted on condition.
2. Complete at least 12 hours of graduate work.
3. Maintain a 3.00 GPA on all courses taken toward the requirements for the degree with no incomplete grades.

4. File an "Application for Candidacy" form with the graduate program office.
5. File a degree plan in the graduate program office which meets all requirements and is approved by the administrator of the graduate program and the dean of the college. The degree plan must be filed during the second semester of graduate work in the Program.

After admission to candidacy and approval of the degree plan, any changes in the degree plan must be approved by the administrator of the graduate program. The application for candidacy must be filed before the beginning of the student's last semester in the program. No student will be allowed to graduate in the same semester in which the application for candidacy is filed.

Minimum Credits

The M.A. in Civic Leadership requires 30 semester hours. This requirement does not include hours accumulated to satisfy academic deficiencies.

Minimum GPA

The minimum cumulative grade point average (GPA) for all graduate education programs is 3.00 for all graduate courses taken for graduate credit while pursuing the degree. No grade below a "C" is acceptable. Such grades will not apply toward degree completion.

Graduation

Students must register for GN 999X the semester prior to and the semester in which all coursework will be completed for graduation. Students who do not file their Intent to Graduate form in the Registrar's Office by the end of the first week of their last semester may be delayed in graduating.

Graduate students receiving degrees are hooded during the May and December commencement exercises.

Appeals

Any exceptions to the above stated requirements would require approval via the appeal process established by the Graduate Academic Leadership Team.

Financial Information

Tuition and Fees for 2012-13

Basic charges per semester (tuition includes all general fees)*

Tuition per graduate hour\$1,118

Tuition to audit without credit.....50% of regular tuition

Special Fees

Application fee \$50 (\$75 for international students)

Graduation fee.....\$195

Late registration/Late becoming official fee**\$195

Printed refund check fee \$25

Returned check fee.....\$30

TMS (Monthly Payment)\$60
enrollment fee per semester

Withdrawal fee.....\$195

Room and Board charges per semester are available in the undergraduate catalog.

**Effective June 1, 2012*

*** Does not apply to employer reimbursements if the university is notified in advance with written approval.*

Master of Arts In Civic Leadership (30 hours)

Required for all students (30 hours):

- CL 5003 Leading Community Change (3)
- CL 5013 The Ethical Leader in Multicultural Society (3)
- CL 5023 Developing as a Leader – Assessing and Building Leadership Skills (3)
- CL 5033 The Nashville Model – Tier One Capstone (3)
- CL 5103 Cross-Sector Collaboration for the Common Good (3)
- CL 5113 Civic Discourse in the 21st Century – Leadership and Communication (3)
- CL 5123 Leadership 2.0 – The Context and Use of Technology (3)
- CL 5133 Cross-Cultural Leadership and Technology – Tier Two Capstone (3)
- CL 5203 Master's Project in Civic Leadership (3)
- CL 5213 Building Community Capacity for Sustainable Change (3)

Course Descriptions

CL 5003 Leading Community Change (3)

This course explores theories of leadership and change management; develops concrete skills in effecting community change through leadership intervention both proactively and in reaction to crisis. Study and application of leadership and change models, including Nelson Andrews' engage, discover, create and transform model. Develops skills to assess community needs and build leadership plans for raising consciousness or building support around an issue or need, creating a program to address the need and mobilizing multiple stakeholders to implement the program for change for the common good

CL 5013 The Ethical Leader in Multicultural Society (3)

This course explores two constants in leadership theory and development: 1) Ethical behavior and the integrity of the leader affect the trust necessary for successful leadership and 2) Boundary-spanning leadership for civic change requires cross-cultural understanding and engagement. Explores how integrity, culture and diversity influence leadership effectiveness. Research, case studies and experiential exercises help participants understand their own cultural biases to increase their leadership effectiveness and cross boundaries for community change. Research and case studies include the role of faith in individual leadership and of faith-based organizations in civic leadership. Includes module on building and leading cross-cultural teams to create sustainable change.

CL 5023 Developing as a Leader – Assessing and Building Leadership Skills (3)

This course provides multiple perspectives on core elements of leadership development. Focuses on the leader's authenticity, emotional intelligence, self-management and self-leadership.



CL 5033 The Nashville Model – Tier One Capstone (3)

Individual and Group Capstones for Tier One based on placement with a Nashville civic leader instrumental in a key community initiative either past or present. This individual project will produce an oral history and lessons learned analysis; the group project will produce a case study of successful or failed civic leadership.

CL 5103 Crossing the Bridge – Cross-Sector Collaboration for the Common Good (3)

This course uses readings and case studies to foster understanding of the role and perspective of business, non-profit and government in creating civic leadership and fostering community well-being. Study includes the issues and challenges generated by the integration of public, private and nonprofit roles, responsibilities and practices in pursuit of the common good. Examines the theories and the reality of multi-sector (private, public and nonprofit) collaboration. The course will also focus

on developing skills critical to successful collaborative efforts and will include a class project to foster collaboration across sectors on a community challenge. Includes a module on conflict resolution among community players.

CL 5113 Civic Discourse in the 21st Century – Leadership and Communication (3)

This course examines and develops the communication competencies required to motivate followers and inspire positive change. It also examines responsibility of leaders in a digital society (digital citizenship). It has a focus on communication for leading and managing community change for the common good. It includes communication of vision and strategy, the role of media in community leadership, the use of new and traditional media in civic leadership and understanding and using public opinion research for community change and crisis communication.

CL 5123 Leadership 2.0 – The Context and Use of Technology (3)
Reading, case studies and speakers on understanding and using the power of technology in community building; examines the role of leaders in defining digital citizenship across community; includes application of new and emerging technology including social media at the local, national and global level websites and contributions to leadingvoices.lipscomb.edu.

CL 5133 Cross-Cultural Leadership and Technology – Tier Two Capstone (3)
An individual and group capstone project specifically designed to force national and global collaboration on a civic challenge facing communities across the world, with a focus on the use of technology to reach common ground and common good.

CL 5203 Master’s Project in Civic Leadership (3)
The Master’s project is the culmination of the student’s academic program and is based on work the student has undertaken throughout coursework (on a single community challenge).

CL 5213 Civic Leadership Externship/Building Community Capacity for Sustainable Change (3)
This externship consists of the execution of a vision, mission and strategy for civic leadership to mobilize community change. It may be taken at any time in the final half of the student’s program, but it must be completed before CL 5203.

Civic Leadership Faculty

Bennie Harris, B.S. (Mississippi State University), M.B.A. (Washington State University), Ph.D. (University of Alabama), *Vice President for Development and Alumni Relations*

Linda Peek Schacht, B.S. (Lipscomb University), M.A. (Ohio State University), *Director of Graduate Studies in Civic Leadership, Associate Professor of Communication and of Political Science*

In addition to Civic Leadership core faculty, distinguished visiting professors with expertise in the field will teach selected classes.

Graduate Studies in

Computing and Informatics



Dr. Fortune Mhlanga
*Director, School of Computing
and Informatics; Director,
M.S. in Information
Technology Management*



Dr. Beth Breeden
*Program Director,
M.S. in Health Care
Informatics*



Dr. Don Geddes
*Program Director,
M.S. in Information Security*

Graduate Studies in Computing and Informatics

- **Master of Science in Health Care Informatics**
- **Master of Science in Information Security**
- **Master of Science in Information Technology Management**
- **Certificate of Graduate Studies in Health Care Informatics**
- **Certificate of Graduate Studies in Information Security***
- **Certificate of Graduate Studies in Information Technology Management***

Dr. Fortune Mhlanga, *Director, School of Computing and Informatics; Director, M.S. in Information Technology Management*

Dr. Beth Breeden, *Program Director, M.S. in Health Care Informatics*

Dr. Don Geddes, *Program Director, M.S. in Information Security*

The School of Computing and Informatics (SCI) offers innovative and uniquely multi-disciplinary programs that prepare graduates for entrepreneurial, technical and executive leadership positions within our industry, and further advanced degrees.

**Approval by the Commission on Colleges of the Southern Association of Colleges and Schools is pending.*

Admission Policies and Procedures

Applicants to graduate programs must submit the following:

1. **Application Form.** Each applicant must complete an application form. The application form is available at <http://gradstudies.lipscomb.edu/>, then click on Admissions, then APPLY TODAY. The application can be completed online or downloaded in a PDF version.
2. **Application Fee.** Each application should be accompanied by a \$50 nonrefundable application fee (\$75 for international students).
3. **Standardized exam score.** Each applicant to Information Security or Information Technology Management must submit scores from the Graduate Record Examination (GRE). For more information on the GRE, visit <http://www.ets.org/> and click on GRE. A minimum combined score of 295 is required. Applicants taking the GRE test should contact the program office for current requirements. Students who have already earned a master's level degree may not need to complete the GRE standardized test.
4. **Eligibility.** Each applicant to Health Care Informatics must submit documentation verifying coursework or demonstrated competency in medical terminology, statistics and PC literacy and must satisfy one of the following:
 - Hold an advanced degree (Master's or Doctorate) in a relevant area of health care
 - Hold a bachelor's degree in a relevant area of study, with five years of related work experience
 - Hold a bachelor's degree in a relevant area of study and submit GRE scores with application, if less than five years of related work experience.
5. **References.** Two letters of reference are required as follows: one from a college or university administrator or professor and one from a professional supervisor/employer, or personal reference.
6. **Official Transcript(s).** Each applicant must submit an official transcript, showing degree conferral when appropriate, from all schools attended.
7. **Health Form.** Each applicant must submit a completed health form signed by a health care provider. (To print a copy of the health form, visit <http://healthcenter.lipscomb.edu/Uploads/38443.pdf>).
8. **FERPA.** The Family Educational Rights and Privacy Act affords students certain rights of access to educational records; even if you are independent of your parents, you must submit this form prior to enrollment.

9. **Resume.** A resume detailing the applicant's work and academic experience is required.
10. **Personal Statement.** Each applicant must submit an expanded goals statement concerning the applicant's interest in and application of the program's curriculum to expected career progression is required.
11. **TOEFL.** The Test of English as a Foreign Language (TOEFL) is required for international students. (See section titled International Students for more information.)

All application items should be submitted to the Graduate Studies in Health Care Informatics office no later than 30 days before the beginning of the semester or term in which the student plans to enroll. Forms should be mailed to: Graduate Studies in Health Care Informatics, Lipscomb University, One University Park Drive, Nashville TN 37204-3951.

Transfer and Waiver of Courses

Although all graduate credit hours may be transferred from another accredited institution, a maximum of six hours will be counted toward a Masters in The school of Computing and Informatics. The program director or appropriate faculty member of the graduate program will evaluate the course(s) being proposed for transfer and make a determination of suitability. No course with a grade below a "B" will be considered for transfer.

Documentation

Students are required to provide satisfactory documentation of personal identification for off-site learning experiences required in many programs of graduate study at Lipscomb University. Failure to provide proper credentials will result in failure to complete the desired course of study. For complete policy, see section entitled Required Documentation for Off-Site Learning Experiences in the opening section of this catalog.

Student Classifications

Students are admitted to graduate courses in one of five categories:

1. **Graduate Student:** one who has satisfied all admissions requirements. (Average of 2.75 on undergraduate work, GRE acceptable scores.) A student with an incomplete admission file will be accepted to the program at the discretion of the program director but will be placed on an Academic Hold which will prevent registration for the following semester.

Once the proper admissions documents have been received, the hold will be removed and the student will be allowed to register for the following semester.

2. **Conditionally Admitted Student:** one who has been admitted conditionally, at the discretion of the program director, without satisfying all admission requirements. Students admitted with the following criteria may be required to complete a minimum of nine hours of graduate work with a grade of "B" or above.
 - a. From an unaccredited school or with a substandard GPA or GRE/MAT score.
 - b. A transfer student with a graduate GPA between 2.50 and 2.99. The transfer student must be in good standing at the previous institution attended.
 - c. As a student who has not completed a bachelor's degree program. The transfer student must be in good standing at the previous institution attended.
3. **Non-Degree Student:** one who has been admitted to graduate studies and has met all admission requirements except GPA or GRE. The student may take up to 9 semester hours for graduate credit. Those hours may be applied toward a master's degree if the student makes a grade of "B" or better in the courses taken for credit and if all admission requirements (GPA and entrance test score) are met and the student is formally admitted to a graduate program as a degree-seeking student.
4. **Visiting Student:** one who is currently enrolled as a student in good standing at the post-bachelor's level at another graduate school, wishes to take courses at Lipscomb and desires to have transcript evidence of course work done at Lipscomb provided for the school of primary enrollment.
5. **Probationary Student:** one who has been readmitted to a graduate program following academic suspension from the program.

Admission to a program does not imply admission to candidacy for the master's degree. Only those students who meet the requirements for "Graduate Student" described above are eligible for candidacy.

Academic Policies

Course Load

A student enrolled for 9 hours is considered a full-time student. A student enrolled for 6 hours is considered a half-time student. A student enrolled for less than 6 hours is considered a part-time student. No student will be permitted to enroll for more than 12 hours per semester without special approval from the director of the graduate program.

Academic Standing

1. **Good Academic Standing:** To remain in good academic standing, the Master of Science of Health Care Informatics student must maintain a cumulative 3.00 GPA and a 3.00 GPA on the most recent 12 semester hours of work.
2. **Probation:** Should the student's cumulative graduate GPA fall below 3.00, he/she will be placed on academic probation. A student on academic probation will not be allowed to enroll for more than 6 hours during any term the probation applies.

The probationary student is required to achieve a 3.00 cumulative GPA by the time the student has completed the next 9 hours of course work. A course(s) may be repeated to achieve the requisite GPA. If the requisite GPA is attained, the academic probation status will be removed.

3. **Suspension:** If the requisite GPA is not attained, the student will be suspended from graduate studies at Lipscomb for the following semester, after which the student may apply for readmission. The student may be required to appear before the Graduate Committee.

Failing grades will provide no credit toward the degree but will be included in figuring scholarship level, unless replaced with a higher grade by repeating the course(s). A 3.00 GPA must be maintained to be eligible for financial assistance.

4. **Appeals:** Appeals to suspension decisions should be made in writing to the Associate Provost for Academic Development and Graduate Studies. Appeals must be received no later than 4:30 p.m. on the Monday of the week before classes begin for the term during which the student wishes to be readmitted.

Degree Completion Requirements

Residency

No period of formal residency is required for a degree in a master's program.

Statute of Limitations

All requirements for the Master of Science in Health Care Informatics degree must be completed within a five-year period from the time of initial matriculation.

Candidacy

Admission to a program does not imply admission to candidacy for the master's degree. During the course of pursuing the Master of Science in Health Care Informatics degree, the student must be admitted to "candidacy." For admission to candidacy the student must satisfy the following:

1. Complete all required undergraduate deficiencies if admitted on condition.
2. Complete at least twelve hours of graduate work.
3. Maintain a 3.00 GPA on all courses taken toward the requirements for the degree with no incomplete grades.
4. File a degree plan/application for candidacy in the graduate program office which meets all requirements and is approved by the administrator of the graduate program and the dean of the college. The degree plan must be filed during the second semester of graduate work in the Program.

After admission to candidacy and approval of the degree plan, any changes in the degree plan must be approved by the administrator of the graduate program and the dean of the college. The application for candidacy must be filed before the beginning of the student's last semester in the program. No student will be allowed to graduate in the same semester in which the application for candidacy is filed.

Minimum GPA

The minimum cumulative grade point average (GPA) for all graduate education programs is 3.00 for all graduate courses taken for graduate credit while pursuing the degree. No grade below a "C" is acceptable. Such grades will not apply toward degree completion.

Graduation

Students must register for GN 999X the semester in which all coursework will be completed for graduation. Students who do not file their Intent to Graduate form in the Registrar's Office by the end of the first week of their last semester may be delayed in graduating.

Graduate students receiving degrees are hooded during the May and December commencement exercises.

Appeals

Any exceptions to the above stated requirements would require approval via the appeal process established by the Graduate Academic Leadership Team.

Financial Information

Tuition and Fees for 2012-13

Basic charges per semester for graduate program:*

Tuition per semester hour of graduate credit..... \$1,118
(includes all textbooks and general fees)

Tuition to audit without credit.....50% of regular tuition

Special Fees

Application fee \$50 (\$75 for international students)

Graduation fee..... \$195

Late registration/Late becoming official fee** \$195

Printed refund check fee..... \$25

Returned check fee \$30

Thesis fee (includes printing and binding)..... \$50

TMS (Monthly Payment) fee per semester..... \$60

Withdrawal fee..... \$195

Room and Board Charges per semester are available in the undergraduate catalog.

**Effective June 1, 2012*

*** Does not apply to employer reimbursements if the university is notified in advance with written approval.*

Scholarships

Participants in the inaugural 2011-12 class will be eligible for a 25% scholarship. This scholarship cannot be combined with the Yellow Ribbon Program. For complete Yellow Ribbon policy, see section entitled Veterans Aid/Yellow Ribbon Program in the opening section of this catalog.

Course Designations

HCI – Health Care Informatics

ISEC – Information Security

MITM – Information Technology Management

Master of Science in Health Care Informatics (42 hours)

Professionals who understand the relationship between people, health, information technology and the health care system are in great demand. Health Care Informatics is an emerging discipline which evaluates the acquisition, storage, retrieval and utilization of health data and the vital role it plays in enhancing the quality of care, reducing health care costs and addressing health issues.

According to a recent study from Health Care IT News, health information technology is first on the list of the top ten 'hot careers' for college graduates. The Nashville Technology Council's Job Reports continually reveal open IT positions in the Middle Tennessee area, with health care leading all industry sectors for these open IT positions. Additionally, the U.S. Department of Health and Human Services has mandated a national health care information infrastructure, including electronic health records, by 2014. The existing demand, federal regulations and predicted growth has prompted Lipscomb University to create a Master of Science in Health Care Informatics degree designed to develop health care leaders ready to meet these current and future challenges.

Lipscomb's Master of Science in Health Care Informatics is a 42-hour, interdisciplinary graduate degree program designed to provide the knowledge and skills needed to enhance quality, safety, efficiency and patient-centric health care delivery and outcomes through the use of information technology. It will also train health care leaders, educators and innovators who will drive the evolution of clinical systems and the health care process now and in the future. This includes coursework available through the College of Pharmacy and Health Sciences, the College of Business and the School of Computing and Informatics.

- The ideal student has a passion for understanding how information and technology can be used to change and enhance health care delivery and outcomes.

- Faculty are not only leaders in their field but also work with individual students to offer personalized attention not often found at other institutions.
- The alternating weekend program is designed to meet the needs of working professionals.
- Multidisciplinary training provides the ability to communicate effectively with clinicians, administrators, business leaders and IT professionals and to understand the challenges of each role.
- The cohort program includes coursework being delivered in only 13 months.
- This degree prepares one for jobs in hospitals, health care consulting, pharmaceutical and biotech companies, insurance companies, governmental agencies, health related software companies, business, industry, academia and more.

Minimum Credits

The Master of Science in Health Care Informatics requires 42 semester hours. This requirement does not include hours accumulated to satisfy academic deficiencies. The MHCI includes 42 hours in core courses. Alternating weekend classes are offered Friday evenings and Saturdays, allowing the highest quality educational experience without disrupting one's professional career.

Projects

Group projects are a required component of most graduate classes. Most group projects are facilitated with a combination of online and in-person meetings, e-mails and phone calls. As part of the MHCI core curriculum, the student will complete a capstone project which can be designed to support items such as an employer's strategic initiative, an entrepreneurial opportunity, etc. If necessary, faculty will work with the student to create and opportunity for capstone project.

Required Courses (42 hours)

HCI 5003	Decision Support Systems (3)
HCI 5013	Information Systems Management (3)
HCI 5033	Project Management (3)
HCI 5103	Introduction to Health Care Informatics (3)
HCI 5123	Ethical and Legal Issues in Health Care Informatics (3)
HCI 5133	Health Care IT Vendor Management (3)
HCI 5153	Consumer Health Informatics (3)

HCI 5203	Leadership and Organizational Behavior (3)
HCI 5213	Operations in Health Care Organizations (3)
HCI 5253	Contemporary Issues in Health Care (3)
HCI 5903	Capstone Project (3)
ISEC 5113	Introduction to Information Security (3)
MITM 5023	Data and Knowledge Management (3)
MITM 5213	Predictive Analytics and Data Mining (3)

NOTE: MITM 55213 has prerequisites which include a course in Statistics and also MITM 5023 – Data and Knowledge Management.

Certificate of Graduate Studies in Health Care Informatics (15 hours)

Required Courses

HCI 5103	Introduction to Health Care Informatics (3)
HCI 5013	Information Systems Management (3)
MITM 5023	Data and Knowledge Management (3)
HCI 5003	Decision Support Systems (3)
ISEC 5113	Introduction to Information Security (3)

Master of Science in Health Care Informatics M.S.H.C.I.

Course Descriptions

HCI 5003	Decision Support Systems (3) This course allows students to explore the history, evolution and current applications of decision support. The course emphasizes the unique challenges of data representation and information retrieval techniques that are foundational to decision support systems. Students will evaluate the value of decision support systems in contrast with the complexities of implementation in the current medical, legal, financial, technological and cultural context.
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HCI 5013 Information Systems Management (3)
 The role of Information Systems within the organization and how they can be used to make operations more efficient, save time and energy, will be discussed. In addition, the methods to use these strategically are evaluated. The use of critical thinking skills to explore methods of using information systems to increase productivity and, if necessary, as the competitive advantage will be a large component of this course.

HCI 5033 Project Management (3)
 Students will be taught how to develop an information systems project. The methods to manage the development and implementation of a system so that it meets all aspects of stake-holder needs are evaluated. Discussion of how to initiate, analyze, develop, implement and maintain systems projects will be made. Along with this the students will be taught how to keep a project timeline, budget and attain the highest possible results from an information setting. The concepts taught will apply to any type of organization but this course will be targeted at the health care industry in particular.

HCI 5103 Introduction to Health Care Informatics (3)
 This course surveys the fundamental concepts and activities of information technology as applied to health care. Topics include computer-based medical records, electronic health record, knowledge-based systems, decision theory and decision support, e-Health, ARRA/HITECH and Meaningful Use and the personal health record. Students will learn health care informatics history, informatics competencies, concepts, legal and ethical implications and applications within the health care industry. This course will introduce the student to the software development life cycle; human factors issues in health care informatics; critical issues affecting the development and implementation of information and communication systems and technologies, professional practice trends and explore some

of the emerging information and communication technology in health care (CPOE, eMAR, barcode medication administration systems, e-Prescribing, etc.)

HCI 5123 Ethical and Legal Issues in Health Care Informatics (3)
 This course will allow the student(s) to gain insight to the ethical and legal issues in informatics, currently in place and on the horizon in health care organizations. The instructor will utilize the evaluation of case studies, group and class discussions and problem-based learning of the effective utilization of information technology applications. The learning experience will be enhanced through guest lecturers with relevant experience in health care informatics.

HCI 5133 Health Care IT Vendor Management (3)
 This course will provide an in-depth discussion in vendor-specific systems. The focus will be in areas such as system and database architectures used in commercial Electronic Health Records (EHRs), vendor strategies for terminology, knowledge management, ways to assess decision support capabilities in EHRs, and finally vendor-specific training (go-live strategies).

HCI 5153 Consumer Health Informatics (3)
 Consumer Health Informatics studies from a patient/consumer perspective the use of electronic information to improve health outcomes and the health care decision-making process. This course focuses on aspects of the consumer health information process as well as resources which are utilized in fulfilling the information needs. Areas of emphasis in the course include health literacy, electronic and mobile products from the health care sector, delivery of online consumer health information and security issues relative to consumer health informatics.

HCI 5203 Leadership and Organizational Behavior (3)
 This course will examine the challenges associated with leading and managing organizational behavior within

complex situations in a health care setting. Leadership/Organizational Behavior focuses on developing skills for identifying behavioral and organizational problems, creating alternative solutions, making and communicating decisions and winning commitment for your position. We will be looking for nuances of behavior that will lead to a higher level of understanding and hence more effective leadership – nuances of adapting to different management styles, understanding the boss or subordinates, coping with conflict, developing career strategies and meeting other leadership challenges. This course will also focus on understanding the general theme of how health care organizations' behave. Students gain an understanding of how individual values, preferences and behaviors integrate with organizational policies and dynamics. Students are also exposed to organizational processes and behaviors that ultimately contribute to both organizational success and employees' production and satisfaction.

HCI 5213 Operations in Health Care Organizations (3)

Operations management involves designing, operating and improving the processes whereby any firm (such as a hospital) transforms raw materials (like sick patients) into finished goods (like cured patients). A key role of operations is to manage the flow of work through these process steps, with the goal of closely matching supply with demand, while enhancing quality and minimizing cost. Thus we develop a framework for analyzing process flows in within a firm and across firms, applying the principles to service industries.

HCI 5253 Contemporary Issues in Health Care (3)

This is an issues – oriented course that will provide the student with a broad background of information on current issues emerging and impacting the healthcare industry. Topics will include key trends and regulatory conditions confronting healthcare today from a policy, management, technology and regulatory perspective.

HCI 5903 Capstone Project (3)

The capstone project is one which will be decided upon by the student and includes a health care component. The student will submit a formal proposal for approval before the project begins. An example of such a project include students serving as consultants for an area business and developing solutions to current problems and issues. Students will gain invaluable, hands-on experience while working on actual business projects, interact with area business professionals and be advised by a faculty member. Guidance will be provided regarding consulting techniques and methodology. A formal written report and presentation on the project will be delivered at the conclusion of the project that details findings, conclusions and recommendations.

ISEC 5113 Introduction to Information Security (3)

This course is designed to communicate the fundamental concepts of risk based Information Security Planning and introduce to the student the importance of securing all aspects of the organization. This includes everything from the Physical plant, to human resources, to databases, networks and all communications that concern the transmission of data/information.

MITM 5023 Data and Knowledge Management (3)

Data management: modeling, using, securing and sharing organizational data resources. Business intelligence: applications and technologies for gathering, storing, analyzing and providing access to help enterprise users make better business decisions. Knowledge management: effective deployment of technology, organizational practices and processes to increase an organization's return on its knowledge capital.

MITM 5213 Predictive Analytics and Data Mining (3)

This is an investigation of predictive modeling using valuable prospective intelligence hidden within large volumes of data. There is an in-depth study of data mining techniques at a tactical level and understanding of how various methods and tools apply to different kinds of data intensive problems.

Elective offerings for first cohort

(June - August 2012):

HCI 5253	Advanced Systems Analysis and design
BU 6313	Contemporary Issues in Health Care

Elective offerings for second cohort

(October 2012-April 2013 2012):

MITM 5023	Data and Knowledge Management
MITM	Predictive Analytics and Data Mining

Master of Science in Information Security (36 hours)

The mission of the graduate Information Security program is to prepare professionals to be able to oversee and secure in an ethical manner organizations' data and information.

Lipscomb's Master of Science in Information Security is an executive program which allows students to complete their degree in 12 – 15 months while continuing with their present career. The degree program consists of a 36-hour curriculum designed to prepare the student to sit for the CISSP exam. The master's program will give the student an in depth study of the many areas of information security including those associated with the responsibilities of a Chief Information Security Officer.

Minimum Credits

The M.S. in Information Security requires 36 semester hours, exclusive of hours accumulated to satisfy academic deficiencies.

Required Courses (36 hours):

ISEC 5113	Introduction to Information Security (3)
ISEC 5123	Risk Assessment and Mitigation Planning (3)
ISEC 5133	Policy and Procedures (3)
ISEC 5143	Trustworthy Human Resources and Physical Environment Security (3)
ISEC 5153	Secure IT Communications & Operations I – Network Management Focus (3)
ISEC 5163	Secure IT Communications & Operations II – Database/ Information Exchange Focus (3)

ISEC 5173	Legal, Ethical and Compliance Concerns (3)
ISEC 5183	Access Control (3)
ISEC 5193	Systems and Application Security and Planning (3)
ISEC 5213	Incident Response and Forensics (3)
ISEC 5223	Business Continuity and Disaster Recovery Planning (3)
ISEC 6113	Capstone Project or Research (3)

NOTE: ISEC 5153 has a prerequisite of IT 3313 Network Principles or equivalent (experience will also be considered).

NOTE: ISEC 5163 has a prerequisite of CS 2243 Database Management Systems or equivalent (experience will also be considered).

Certificate of Graduate Studies in Information Security (15 hours)

Required Courses:

ISEC 5113	Introduction to Information Security (3)
ISEC 5123	Risk Assessment and Mitigation Planning (3)
ISEC 5133	Policy and Procedures (3)
ISEC 5143	Trust worthy Human Resources and Physical Environment Security (3)
ISEC 5153	Secure IT Communications and Operations I – Network Management Focus (3)

Master of Science in Information Security (M.S.I.S.) Course Descriptions

ISEC 5113	<p>Introduction to Information Security (3)</p> <p>This course is designed to communicate the fundamental concepts of risk based Information Security Planning and introduce to the student the importance of securing all aspects of the organization. This includes everything from the physical plant, to human resources, to databases, networks and all communications that concern the transmission of data/information.</p>
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ISEC 5123 Risk Assessment & Mitigation Planning (3)
This course will address how risks are fully identified and understood in an organization. From this foundation mitigation strategies can be developed. Risk assessment addresses both the process of identifying vulnerabilities and threats as well as the probabilities of their occurrence and potential impact.

ISEC 5133 Policy & Procedures (3)
Policy and Procedure teaches the importance of outlining and documenting the principles of any Information Security Program. These policies address management directives for establishing information security policies for the organization. They also identify relevant contracts, laws and regulations constraining the organization and sets procedures to be used in day-to-day operations. Co-requisite: Information Security 5113.

ISEC 5143 Trustworthy Human Resources & Physical Environment Security (3)
This course will emphasize that employees, contractors, vendors and other related third parties each have obligations to protect an organization's information. It will show that beginning with trustworthy personnel, the organization should offer training for defined information security expectations and have a disciplinary plan for handling information security incidents. Hiring procedures and how to protect the physical plant will be taught in conjunction with the foregoing.

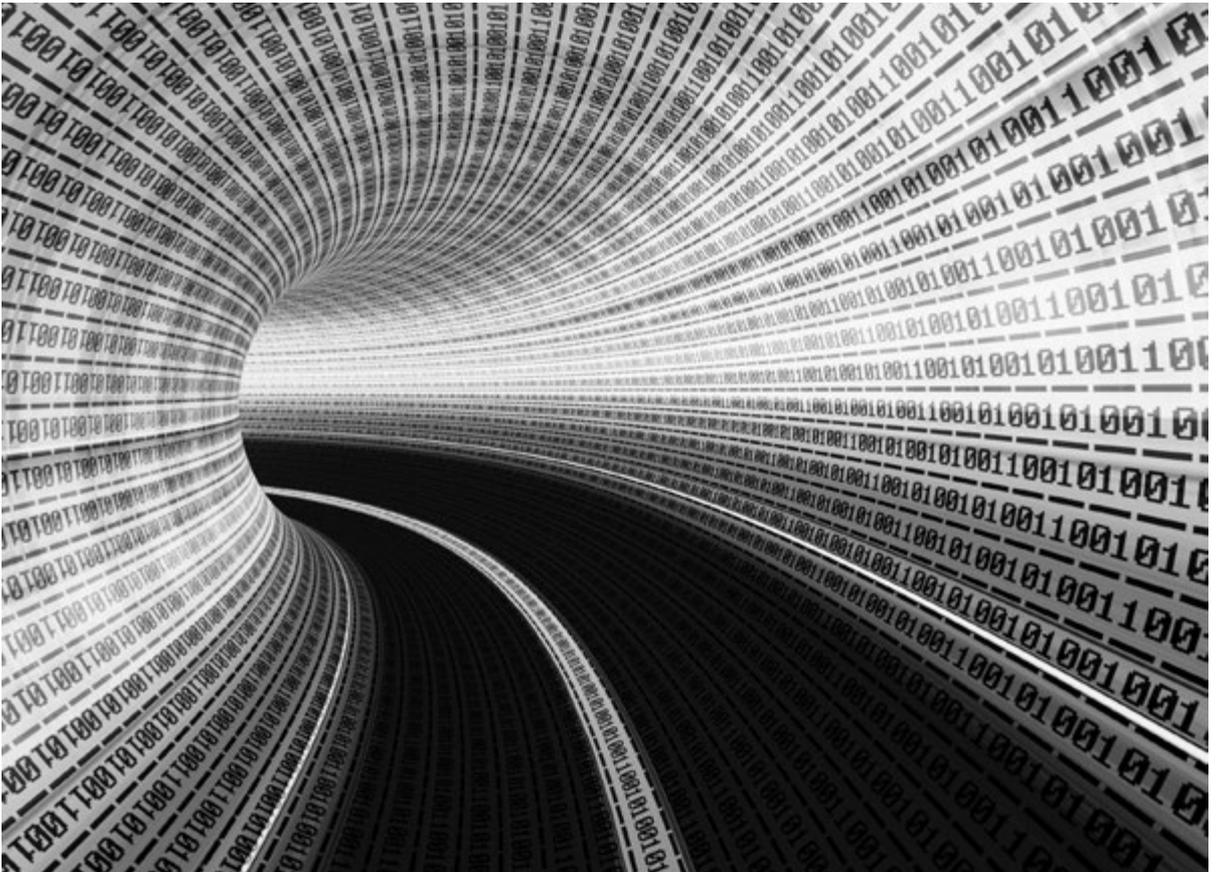
ISEC 5153 Secure IT Communications & Operations I – Network Management Focus (3)
Topics covered will focus on how business environments rely on networked computer systems to securely retain, process and produce immense amounts of information. Emphasis will be given to ensuring that these assets protect an organization's information through properly configured networking systems as well as documented operating procedures and audit trails. Prerequisite: Computer Science 3613 or equivalent.

ISEC 5163 Secure IT Communications & Operations II – Database/ Information Exchange Focus (3)
Immense amount of data is stored in databases, data warehouses and in informatics databases. Topics focus on methods and techniques to protect and secure data exchange and data storage facilities. Prerequisite: Computer Science 3213 or equivalent.

ISEC 5173 Legal, Ethical and Compliance Concerns (3)
This course describes necessary maintenance of the program including legal and privacy requirements, government reporting requirements, upgraded standards and audit considerations. The ethical use of data and information will be heavily emphasized both from a Christian ethics standpoint, ethical conduct in general and from a global cultural ethics standpoint.

ISEC 5183 Access Control (3)
This course examines the issue that access to the organization's information should be restricted based on personnel classifications and the requirements of the Information Security Policy. This integral issue from general policy to the specifics of password selection and timeout controls and a variety of techniques on how to accomplish appropriate access control is discussed.

ISEC 5193 Systems & Application Security and Planning (3)
Protection and verification procedures needed for all systems and applications are reviewed in this course. Controls are needed for information technology systems to ensure confidentiality, integrity and non-repudiation of an organization's sensitive information. Security of applications and the importance of making them secure along with the systems is also discussed.



ISEC 5213 Incident Response & Forensics (3)
 Formal procedures and the importance of establishing them for handling information security events are discussed. This course also covers the basics needed regarding incidents from prevention to lessons learned.

ISEC 5223 Business Continuity and Disaster Recovery Planning (3)
 This course addresses specifically the maintenance of information and the processes of how to continue in business in the face of a data loss and how to plan for the recovery in the event of such a loss.

ISEC 6113 Capstone Project or Research (3)
 The capstone to the Information Security Master's degree is the student's choice between a research paper or a project. The project or research paper will be a topic of the student's choosing but it must be approved by the Director of Graduate Programs for Information Technology prior to the commencement of the project or research paper. The project or research paper must be of a certain level of import and depth as to demonstrate the student's complete understanding of the concepts and procedures of the information security subject matter. Note: It is highly recommended that the subject matter and whether the student will pursue a project or research paper be discussed with the Director of Graduate Programs for Information Technology prior to beginning the first course for this degree.

Master of Science in Information Technology Management (36 hours)

The pervasiveness of information technology (IT) brings with it increasing complexities of the digital economy and challenges to enterprises and to individual executives and managers. The Master of Science and Graduate Certificate in Information Technology Management programs are designed to equip executive, managerial, and computing and information technology professionals with the skills to create, plan, organize, lead, and control the information technologies in their organizations.

Completion of the Master of Science in Information Technology Management requires 36 graduate credits (12 courses). To provide a common background in information technology management, nine core courses are required of all students. In addition to the core courses, students will choose a concentration within the program by taking two courses in an emphasis area. (Schedule permitting and with the approval of the program director, students may also choose their two emphasis courses from any of the three concentration areas.) The degree culminates with a comprehensive real life industry-type project or research oriented capstone toward the student's selected area of emphasis.

The Graduate Certificate in Information Technology Management will be awarded after completing 15 graduate credits (5 courses) focusing on survey of information technology management, telecommunications network management, data and knowledge management, IT law and policy, and IT project management. Students that successfully complete the graduate certificate in information technology management can matriculate into the Master of Science in information technology management program by fulfilling the remaining requirements for the Master of Science program.

Minimum Credits

The M.S. in Information Technology Management requires 36 semester hours, exclusive of hours accumulated to satisfy academic deficiencies.

Required Courses (30 hours):

MITM 5003	Introduction to Information Technology Management (3)
MITM 5013	Telecommunications Network Management (3)

MITM 5023	Data and Knowledge Management (3)
MITM 5043	Principles of Statistical Analysis and Decision Modeling (3)
HCI 5103	Introduction to Health Care Informatics (3)
ISEC 5113	Introduction to Information Security (3)
MITM 5173	IT Law and Policy (3)
MITM 5203	IT Project Management (3)
MITM 5213	Predictive Analytics and Data Mining (3)
MITM 6113	Capstone Project or Research (3)

Concentration Courses (6 hours):

Select two courses (6 hours) from one of the following concentrations:

Health Care Informatics

HCI 5133	Health Care IT Vendor Management (3)
HCI 5153	Consumer Health Informatics (3)
HCI 5213	Operations Management in Health Care Organizations (3)
HCI 5253	Contemporary Issues in Health Care (3)

Information Security

ISEC 5123	Risk Assessment and Mitigation Planning (3)
ISEC 5183	Access Control (3)
ISEC 5213	Incident Response and Forensics (3)
ISEC 5223	Business Continuity and Disaster Recovery Planning (3)

Leadership and Organizational Management

PMBA 6083	Managing Human Resources (3)
BU 6503	Leading Teams and Groups in Organizations (3)
PMBA 6533	Leadership and Organizational Behavior (3)

Certificate of Graduate Studies in Information Technology Management (15 hours)

Required Courses:

MITM 5003	Introduction to Information Technology Management (3)
MITM 5013	Telecommunications Network Management (3)

- MITM 5023 Data and Knowledge Management (3)
- MITM 5173 IT Law and Policy (3)
- MITM 5203 IT Project Management (3)

Master of Science in Information Technology Management (M.S.I.T.M.)

Course Descriptions

- MITM 5003 Introduction to Information Technology Management (3)**
 Introduction to the basic concepts of Information Technology (IT) Management – its structure, standards, security requirements, and definitions, including the broad range of skills necessary for successful management of information technology at the enterprise level.
- MITM 5013 Telecommunications Network Management (3)**
 In-depth study of telecommunications network management technology systems. Architecture, functions, methods and protocols necessary to design modern telecommunications network management systems. Network management standards such as Telecommunications Management Network (TMN) and Simple Network Management Protocol (SNMP). Basic network management concepts, protocols and methods with real-world examples used to address these. Management aspects of planning and controlling/decision making for telecommunication networks: human resources, financial planning and control, marketing, cost/benefit analysis. Marketing aspects of telecommunications networks.
- MITM 5023 Data and Knowledge Management (3)**
 Data management: modeling, using, securing and sharing organizational data resources. Business intelligence: applications and technologies for gathering, storing, analyzing and providing access to help enterprise users make better business decisions. Knowledge management:

effective deployment of technology, organizational practices and processes to increase an organization's return on its knowledge capital.

- MITM 5043 Principles of Statistical Analysis and Decision Modeling (3)**
 Principles of statistical and probabilistic analysis with focus on practical decisions and risk using quantitative models. Topics include overview of probability, descriptive and graphical statistical methods, sampling and sampling distributions, estimation, hypothesis testing, analysis of variance, study design and linear regression, decision modeling and simulation, and in-depth discussion on application of statistical techniques to the processing and interpretation of data from various industries and disciplines.
- MITM 5173 IT Law and Policy (3)**
 Laws and policies that influence the production, distribution and use of information technologies, with a focus on issues of privacy, online speech, intellectual property, the creative commons, computer crime, and governance.
- MITM 5203 IT Project Management (3)**
 Evaluation of methods to manage the development and implementation of a system so that it meets all aspects of stake-holder needs. Discussions of how to initiate, analyze, develop, implement, and maintain systems projects, and of how to keep a project timeline, budget, and attain the highest possible results from an information setting.
- MITM 5213 Predictive Analytics and Data Mining (3)**
 Investigation of predictive modeling using valuable prospective intelligence hidden within large volumes of data. In-depth study of data mining techniques at a tactical level, and understanding of how various methods and tools apply to different kinds of data intensive problems. Prerequisites: MITM 5023, 5043.

MITM 6113 Capstone Project or Research (3)

The capstone to the Information Technology Management Master's degree is the student's choice between a research paper or a project. The project or research paper will be a topic of the student's choosing but it must be approved by the Director of the MS in Information Technology Management program prior to the commencement of the project or research paper. The project or research paper must be of a certain level of import and depth as to demonstrate the student's complete understanding of the concepts and procedures of the information technology management subject matter. Note: It is highly recommended that the subject matter and whether the student will pursue a project or research paper be discussed with the Director of the MS in Information Technology Management program prior to the beginning of the first course for this degree.

School of Computing & Informatics Core Faculty

Full-time faculty is supplemented with adjunct faculty members who are experts in their fields.

Eddy C. Borera, B.S. (Abilene Christian University), M.S., Candidate for Ph.D. (Texas Tech University), *Instructor of Computing and Information Technology*

Elizabeth Breeden, B.A. (University of Tennessee), M.S. (Austin Peay State University), D.PH. (Samford University McWhorter School of Pharmacy), *Director, M.S. in Health Care Informatics, Assistant Professor of Pharmacy Practice*

Jeffrey R. Crawford, B.B.A., M.S. (University of Oklahoma), Ph.D. (University of Oklahoma), *Associate Professor of Information Technology Management*

Donald R. Geddes, B.B.A., M.S. (Middle Tennessee State University), Ph.D. (Southern Illinois University), *Assistant Professor and Chair of Computing and Information Technology*

Fortune S. Mhlanga, B.S. (Harding University), M.S., Ph.D. (New Jersey Institute of Technology), *Professor and Director of the School of Computing & Informatics*

Greg Nordstrom, B.S.E.E (Arizona State University), M.S. (University of Tennessee), *Ph.D. (Vanderbilt University), Associate Professor of Engineering*

Steve Nordstrom, B.S.E.E (Tennessee Technological University), M.S., Ph.D. (Vanderbilt University), *Assistant Professor of Electrical and Computer Engineering*

Arisoa S. Randrianasolo, B.S. (Abilene Christian University), M.S., Ph.D. (Texas Tech University), *Assistant Professor of Computing and Information Technology*

Frederick Scholl, BSEE, Ph.D. (Cornell University), *Visiting Professor, School of Computing & Informatics*

Graduate Studies in

Conflict Management



Dr. Steve Joiner

*Managing Director,
Institute for Conflict Management*

The Institute for Conflict Management

- **Master of Arts**
- **Certificate of Graduate Studies in Conflict Management**

Steve Joiner, D.Min., *Managing Director*

Beth Morrow, *Assistant Director, Director of Marketing and Recruitment*

Phyllis Hildreth, J.D., *Director of Academics*

Larry Bridgesmith, J.D., *Senior Fellow*

Lipscomb University's Institute for Conflict Management (ICM) provides academic and business specific resources to equip students, organizations and professionals with skills to minimize the costs of unresolved conflict. Growing out of the internationally recognized dispute resolution work of Dr. Randy Lowry, President of Lipscomb and former Director of the Straus Institute Pepperdine University, the ICM provides degrees, certificates, seminars and research dedicated to the advancement of conflict management disciplines.

The ICM's master's degree, certificate, research and conference offerings impact most areas of commerce and education, model evolving best practices in conflict management and instruct participants in more cost effective and efficient solutions for unresolved conflict. ICM target markets include the following:

- *master's degree candidates in Bible, Business, Education, Human Resources, Sustainability and Psychology seeking specialized training in conflict*
- *master's degree candidates in Conflict Management.*
- *non-degree students seeking certification in conflict management skills.*
- *businesses and professionals seeking advanced dialogue and study concerning the growing professional discipline of conflict management.*
- *health care companies, executives and professionals dedicated to improving the quality and cost effectiveness of health care delivery through the development of advanced systems of conflict management specific to the industry.*

The Certificate in Conflict Management will be awarded after completing 15 hours of designated coursework focusing on negotiation, mediation and dispute resolution in various settings as well as a clinical internship or elective course. This program will be open to students, professionals and other interested parties in the community who seek training and/or certification in dispute resolution. The certificate program is also available for students enrolled in other graduate programs on campus.

The Master of Arts in Conflict Management will be awarded after completing 30 hours of designated coursework (15 hours are included in the certificate curriculum).

In addition to the academic curriculum, the ICM also offers programs featuring national leaders and experts in dispute resolution and conflict management.

Message from the Managing Director

Conflict management is one of the newest and most exciting fields of service in America and Lipscomb University is pleased to be a leader in this field of study. Building on the work of Dr. Randy Lowry, the Institute for Conflict Management provides training in the field of dispute resolution, mediation and conflict management. In our sixth year of existence, ICM trains

leaders in corporate, nonprofit, educational and religious settings to manage difficult moments.

Our goal is threefold—train students and professionals to serve their organizations, prepare professional conflict management practitioners, and provide services to organizations enmeshed in conflict.

Students enrolled in the ICM graduate certificate or master's degree programs learn from faculty drawn

from leading conflict management professionals and educators in the nation. Classes are configured for the mid-career student with weeklong or weekend class schedules designed to minimize disruptions to the student's full time employment. Classes are taught both on campus and online in hybrid learning environments.

For anyone interested in joining the fulfilling professional ranks of those who are able to assist others in moving from conflict to the opportunity inherent in it, the ICM provides the multi-disciplinary setting in which to hone the skills of conflict management and dispute resolution.

We welcome you to the world of conflict competency.

Steve Joiner

Calendar

The ICM course schedule is available on the Web at icm.lipscomb.edu or by contacting ICM at 615.966.6680.

ICM Academic Programs

The Institute offers two academic program choices:

1. **Certificate in Conflict Management.** This academic program consists of 15 hours of designated coursework. Students who desire introductory instruction and skill development in negotiation, communication and the culture of conflict management will benefit from the certificate program. The certificate will enhance the career of individuals whose employment requires some degree of conflict management skills.
2. **Master of Arts in Conflict Management.** This academic program consists of 30 hours of designated coursework (15 hours are included in the certificate program). Students who seek advanced instruction and skill development in cross-cultural, business specific and high level professional development will want to seek the M.A. in Conflict Management. The master's degree will equip students to offer professional level expertise in conflict management and dispute resolution.

Admission Policies and Procedures

Background courses in the law, business, education or social sciences, as well as prior relevant work experience, are desirable. Although students may enroll on a full-time or part-time basis, entry into the program is in the fall or spring semesters only.

In addition to meeting all Lipscomb University requirements for admission, an applicant to either the Certificate or M.A. program in Conflict Management must submit the following:

1. **Application Form.** Each applicant must complete an application form. The application form is available at <http://gradstudies.lipscomb.edu/>, then click on Admissions, then APPLY TODAY. The application can be completed online or downloaded in a PDF version.
2. **Application Fee.** Each application should be accompanied by a \$50 nonrefundable application fee (\$75 for international students).
3. **Standardized exam score.** Each applicant must submit the scores of a standardized exam. Scores from the Graduate Record Examination (GRE) or the Graduate Management Aptitude Test (GMAT) are preferred for students seeking their first graduate course work. (For more information on the GRE, visit <http://www.ets.org/> and click on GRE.) However, scores for students who have taken the Graduate Management Aptitude Test (GMAT), MEDCAT, MAT, or LSAT will be accepted as substitutes for the GRE/GMAT requirement. Students who have already earned a master's level degree may apply to the program without submitting a standardized test score, if less than five years of related work experience
4. **References.** Two letters of reference are required as follows: one from a college or university administrator or professor, one from a professional supervisor/employer, or one from a personal reference with knowledge of your ability to satisfactorily perform at the graduate level.
5. **Official Transcript(s).** Each applicant must submit an official transcript, showing degree conferral when appropriate, from all schools attended.
6. **Health Form.** Each applicant must submit a completed health form signed by a health care provider. (To print a copy of the health form, visit <http://healthcenter.lipscomb.edu/Uploads/38443.pdf>).

7. **FERPA:** The Family Educational Rights and Privacy Act affords students certain rights of access to educational records; even if you are independent of your parents, you must submit this form prior to enrollment.
8. **Resume.** A resume detailing the applicant's work experience which must include no less than three years of gainful employment in a field of the applicant's choice, following the completion of undergraduate, graduate or professional school degrees, is required.
9. **Goals Statement.** A 750-1000 word expanded goals statement concerning the applicant's interest in and application of the program's curriculum to expected career progression is required.
10. **TOEFL.** The Test of English as a Foreign Language (TOEFL) is required for international students. (See section titled International Students for more information.)

All application items should be submitted to the ICM office no later than 30 days before the beginning of the semester or term in which the student plans to enroll. Forms should be mailed to: Institute for Conflict Management, Lipscomb University, Ezell room #320, One University Park Drive, Nashville TN 37204-3951.

Transfer and Waiver of Courses

Graduate credit hours earned at another accredited institution may be transferred toward the ICM degree requirement upon request. A maximum of 6 hours may be counted toward the master's degree and a maximum of 3 hours may be counted toward the certificate. The director or appropriate faculty member of the graduate program will evaluate the course(s) being proposed for transfer and make a determination of suitability. No course with a grade below a "B" will be considered for transfer.

Documentation

Students are required to provide satisfactory documentation of personal identification for off-site learning experiences required in many programs of graduate study at Lipscomb University. Failure to provide proper credentials will result in failure to complete the desired course of study. For complete policy, see section entitled Required Documentation for Off-Site Learning Experiences in the opening section of this catalog.

Student Classifications

Students are admitted to graduate courses in one of five categories:

1. **Graduate Student:** one who has satisfied all admissions requirements. A student with an incomplete admission file will be accepted to the program at the discretion of the program director but will be placed on an Academic Hold which will prevent registration for the following semester. Once the proper admissions documents have been received, the hold will be removed and the student will be allowed to register for the following semester.
2. **Conditionally Admitted Student:** one who has been admitted conditionally, at the discretion of the program director, without satisfying all admission requirements. Students admitted with the following criteria may be required to complete a minimum of nine hours of graduate work with a grade of "B" or above before the conditional admission is removed.
 - a. From an unaccredited school or with a substandard GPA or GRE/MAT score.
 - b. A transfer student with a graduate GPA between 2.50 and 2.99. The transfer student must be in good standing at the previous institution attended.
 - c. As a student who has not completed a bachelor's degree program. The transfer student must be in good standing at the previous institution attended.
3. **Non-Degree Student:** one who has satisfied admission requirements (including GRE or other standardized exam) but does not intend to earn a graduate degree. Such students may take up to 15 semester hours for graduate credit which may be applied toward a certificate. Those hours may be applied toward a master's degree if the student makes a grade of "B" or better in the courses taken for credit and is formally admitted to a graduate program as a degree-seeking student.
4. **Visiting Student:** one who is currently enrolled as a student in good standing at the post-bachelor's level at another graduate school, wishes to take courses at Lipscomb and desires to have transcript evidence of course work done at Lipscomb provided for the school of primary enrollment.
5. **Probationary Student:** one who has been readmitted to a graduate program following academic suspension from the program.



Admission to a program does not imply admission to candidacy for the master’s degree. Only those students who meet the requirements for “Graduate Student” described above are eligible for candidacy.

Students who are denied admission may request from the ICM director an action plan to help them identify specific areas where improvement is needed. Students who are denied admission may reapply for admission after completing the action as described by the ICM director.

Academic Policies

Course Load

A student enrolled for 9 hours per term is considered a full-time student. A student enrolled for 6 hours is considered a half-time student. A student enrolled for less than 6 hours is considered a part-time student. No student will be permitted to enroll for more than 12 hours per semester without special approval from the director of the graduate program.

Academic Standing

1. **Good Academic Standing:** To remain in good academic standing, the ICM student must maintain a cumulative 3.00 GPA and a 3.00 GPA on the most recent 12 semester hours of work.
2. **Probation:** Should the student’s cumulative graduate GPA fall below 3.00, he/she will be placed on academic probation. A student on academic probation will not be allowed to enroll for more than 6 hours during any term the probation applies.

The probationary student is required to achieve a 3.00 cumulative GPA by the time the student has completed the next 9 hours of course work. A course(s) may be repeated to achieve the requisite GPA. If the requisite GPA is attained, the academic probation status will be removed.

3. **Suspension:** If the requisite GPA is not attained, the student will be suspended from graduate studies at Lipscomb for the following semester, after which the student may apply for

readmission. The student may be required to appear before the Graduate Committee.

A graduate course in which a student has earned an “F” may be repeated. In such cases, only the higher grade will be used to compute the student’s GPA. Failing grades will provide no credit toward the degree but will be included in figuring scholarship level, unless replaced with a higher grade by repeating the course(s). A 3.00 GPA must be maintained to be eligible for financial assistance.

4. **Appeals:** Appeals to suspension decisions should be made in writing to the Associate Provost for Academic Development and Graduate Studies. Appeals must be received no later than 4:30 pm on the Monday of the week before classes begin for the term during which the student wishes to be readmitted.

Degree Completion Requirements

Residency

No period of formal residency is required for a degree in a master’s program.

Statute of Limitations

All requirements for the ICM Certificate or master’s degree must be completed within a 5-year period from the time of initial matriculation.

Candidacy

Admission to a program does not imply admission to candidacy for the master’s degree. During the course of pursuing the ICM Certificate or master’s degree, the student must be admitted to “candidacy.” For admission to candidacy the student must satisfy the following:

1. Complete all required undergraduate deficiencies if admitted on condition.
2. Complete at least twelve hours of graduate work.
3. Maintain a 3.00 GPA on all courses taken toward the requirements for the degree with no incomplete grades.
4. File an “Application for Candidacy” degree plan form with the graduate program office. This plan must meet all requirements and is approved by the director of the graduate program.

After admission to candidacy and approval of the degree plan, any changes in the degree plan must be approved by the director of the graduate program. The application for candidacy must be filed before the beginning of the student’s last course in the program. No student will be allowed to graduate in the same semester in which the application for candidacy is filed, without permission granted in writing by the program director

Minimum Credits

The Certificate in Conflict Management requires 15 semester hours and the Master of Arts in Conflict Management requires 30 hours, exclusive of hours accumulated to satisfy academic deficiencies.

Minimum GPA

The minimum cumulative grade point average (GPA) for all ICM programs is 3.00 for all graduate courses taken for graduate credit while pursuing the degree. No grade below a “C” is acceptable. Such grades will not apply toward degree completion.

Graduation

Students must register for GN 999X the semester prior to and the semester in which all coursework will be completed for graduation. Students who do not file their Intent to Graduate form in the Registrar’s Office by the end of the first week of their last semester may be delayed in graduating.



Graduate students receiving degrees are hooded during the May and December commencement exercises.

Appeals

Any exceptions to the above stated requirements would require approval via the appeal process established by the Graduate Academic Leadership Team.

Financial Information

Tuition and Fees for 2012-13

Basic charges per semester (tuition includes all general fees)*

Tuition per graduate hour	\$1,118
Tuition to audit without credit	50% of regular tuition

Special Fees

Application fee	\$50 (\$75 for international students)
Graduation fee	\$195
Late registration/Late becoming official fee**	\$195
Printed refund check fee	\$25
Returned check fee.....	\$30
TMS (Monthly Payment)	\$60 enrollment fee per semester
Withdrawal fee	\$195

Room and Board charges per semester are available in the undergraduate catalog.

**Effective June 1, 2012*

*** Does not apply to employer reimbursements if the university is notified in advance with written approval.*

ICM Scholarships

Once a year, the Center for Non-profit Management will select two individuals employed by a non-profit entity for admission as a student for the certificate program in conflict management for whom tuition will be waived. For further details, contact the ICM managing director or the Nashville Center for nonprofit Management.

Certificate in Conflict Management (15 hours required)

ICM 5000	Introduction to Graduate Studies (non-credit)
ICM 5003	Survey of Conflict Management
ICM 5013	Negotiation and Settlement Processes
ICM 5023	Mediation

ICM Settings Elective (*Select One*):

ICM 5033	Conflict Management in Business and Commercial Settings
ICM 5043	Conflict Management in Education Settings
ICM 5053	Conflict Management in Health care Settings
ICM 5063	Conflict Management in Religious Settings
ICM 619V	Special Topics: Conflict Management in Family Settings
ICM 5073	Conflict Management Clinical Internship, or one additional elective course

Master of Arts in Conflict Management (30 hours required)

Master of Arts in Conflict Management (non-thesis option)

Complete the 15 hours for the Certificate in Conflict Management

ICM Electives (*Select Three*):

ICM 6013	Psychology of Conflict
ICM 6023	Impact of Culture and Gender on Negotiation and Mediation
ICM 6033	Communications in Conflict
ICM 6043	Systems Design in Conflict Management
ICM 6053	Public Policy
ICM 6063	Conflict Management
ICM 6103	Advanced Mediation
	Apology, Forgiveness and Reconciliation
ICM 6113	Facilitating Dynamic Groups
ICM 6123	Marketing Your Practice
ICM 619V	Special Topics
ICM 6073	Conflict Management Project
ICM 6083	Conflict Management Externship

Master of Arts in Conflict Management (thesis option)

Complete the 15 hours for the Certificate in Conflict Management

ICM Electives (*Select Three*):

ICM 6013	Psychology of Conflict
ICM 6023	Impact of Culture and Gender on Negotiation and Mediation
ICM 6033	Communications in Conflict
ICM 6043	Systems Design in Conflict Management
ICM 6053	Public Policy Conflict Management
ICM 6103	Apology, Forgiveness and Reconciliation
ICM 6113	Facilitating Dynamic Groups
ICM 6123	Marketing your Practice
ICM 619V	Special Topics
ICM 6096	Conflict Management Thesis

Course Descriptions

- ICM 5000 Introduction to Graduate Studies (non-credit)**
This course is designed to introduce students to graduate study in Conflict Management at Lipscomb University. Students are oriented to graduate education, hybrid course delivery systems, and “hands-on” experience with research, writing and library resources.
- ICM 5003 Survey of Conflict Management (3)**
This course is designed to offer a basic introduction to the concepts, instruments, functions and theories of modern conflict management techniques. The purpose of this introduction is to provide some of the information needed to better understand the basic personal, organizational, legal and practical problems facing the world of economic interaction today. First, we will begin with a discussion of interpersonal conflict and its causes. Second, we will look at various forms of business conflict and the legal system’s impact on them. Third, we will examine the process of negotiation and the skill set required to successfully engage in problem solving. Finally, today’s legal system and its provisions for court annexed dispute resolution will be

examined in terms of the opportunities to overcome systemic obstacles to resolution. Prerequisite: Admission to the Certificate in Conflict Management or Master in Conflict Management.

ICM 5013 Negotiation and Settlement Processes (3)

This course is designed to offer a basic experiential introduction to the concepts, instruments, functions and theories of modern negotiation. The purpose of this introduction is to provide some of the information needed to better understand the basic dynamics of interpersonal, business and legally related negotiation. First, we will begin with a discussion of negotiations as interpersonal communication. Second, we will examine avoiding exploitation in mixed-motive exchange. Third, we will explore distributive bargaining strengths and weaknesses. Fourth, we examine the use of integrative bargaining techniques and those settings in which they might be best used. Finally, the landscape of legal jurisprudence will be reviewed in order to apply appropriate ideologies and techniques to the complex adaptive system of American business and personal interaction. Prerequisite: ICM 5003 or consent of ICM director.

ICM 5023 Mediation (3)

This course is designed to offer a basic introduction to the concepts, instruments, functions and theories of mediation. Both court annexed and private mediation will be introduced for the purpose of understanding when this approach to conflict resolution is the preferred tool. The purpose of this introduction is to provide some of the information needed to better understand the basic dynamics of successful mediation. First, we will begin with setting the stage for successful mediation from initial contacts with the disputants to convening the session. Second, we will look at the nature of the conduct of a successful mediation. Third, we will examine the methods of reaching and recording agreement in the mediation context. Finally, the course will demonstrate how mediation must

work within the judicial system to be of value to litigated cases. Prerequisite: ICM 5013 or consent of ICM director.

ICM 5033 Conflict Management in Business and Commercial Settings (3)

This course is designed to offer a basic introduction to the concepts of collaboration and conflict resolution in the commercial setting. First, we will begin with reviewing the evolution of conflict resolution in American business. Second, we will examine the establishment of conflict management systems in commerce. Third, we will explore the future of conflict resolution systems and how innovations are reshaping the complexion of the U.S. business model. Finally, the course will provide experiential learning in conflict resolution systems for employment, board governance and marketplace applications. Prerequisite: ICM 5023 or consent of ICM director.

ICM 5043 Conflict Management in Education Settings (3)

This course is designed to offer a basic introduction to the concepts of collaboration and conflict resolution in the educational setting. First, we will begin with a review of the origins of conflict in education. Second, we will explore the nature of necessary conflict resolution skills in the classroom. Third, we will develop a rationale for the development of conflict resolution in education. Finally, the course will provide experiential learning in conflict resolution systems for the classroom, within the teaching profession, among administrators and in conjunction with the parental roles and responsibilities in public and private education. Prerequisite: ICM 5003 and ICM 5023 or enrollment in COE graduate program, or consent of ICM director.

ICM 5053 Conflict Management in Health Care Settings (3)

This course is designed to offer a basic introduction to the concepts of collaboration and conflict resolution in the health care setting. First, we will begin with a review of the origins

of conflict in health care. Second, we will explore the nature of the necessary conflict resolution skills of negotiation, mediation and arbitration in this complex environment. Third, we will explore positional versus interest based bargaining and the role of disciplinary bias in the health care system. Finally, the course will provide experiential learning in conflict resolution systems for the health care professional. Prerequisite: ICM 5023 or consent of ICM director.

ICM 5063 Conflict Management in Religious Settings (3)

This course is designed to offer a basic introduction to the concepts of biblical conflict resolution. First, we will begin with setting the stage understanding the companion Judeo-Christian reconciliation ethic. Second, we will look at the nature of the conduct of successful conflict management in faith based setting. Third, we will examine the core values essential for religious conflict resolution. Finally, the course will provide experiential learning in faith based reconciliation methods. Prerequisite: ICM 5023 or consent of ICM director.

ICM 5073 Conflict Management Clinical Internship (3)

This course is designed to offer a relevant experience in the application of learned skills to the unpredictable work world in which they must be tested. Daily involvement in the professional discipline of the student's choosing (I.e. religious setting, professional mediation, education, ombudspersons, compliance officers, risk managers, human resources, etc.) and meetings with the student's course faculty advisor will form the basis of this learning experience. The purpose of this experience is to the give the student the opportunity to test acquired learning in conflict resolution in day to day working world realities and begin to transition into a career path of his or her choosing. First, we will orient the student to the work of the problem solver. Second, we will examine conflict resolution skills in the context of the

student's intended working world. Third, we will examine the obstacles to applying conflict resolution skills to the workplace and the strategies for overcoming them. Finally, the course will demonstrate how academic training must be adapted to the workplace realities and how systems, leadership styles and workplace culture, affect the work of conflict resolution. (This is pass/fail.) Prerequisite: ICM 5023.

ICM 6013 Psychology of Conflict (3)

This course is designed to offer a psychological and social science examination of the personal characteristics of conflict. Obstacles to conflict resolution are often unrelated to the issues articulated by the parties, but rooted in more deeply influential personality attributes. The purpose of this course is to give the student a framework with which to approach the psychology of conflict resolution. First, we will examine the student's own psychological conflict profile, its strengths and its weakness. Second, we will examine the psychology of conflict in others and how to anticipate resolution opportunities through the personal make-up of the disputants. Third, we will examine the context of disputes from a social and psychological perspective and determine how the nature of conflict impacts the tools and techniques appropriate for resolution. Finally, the course will demonstrate how an analytical framework will assist in developing appropriate approaches and protocols to personality intensive conflict settings. Prerequisite: ICM 5023 or consent of ICM director.

ICM 6023 Impact of Culture and Gender on Negotiation and Mediation (3)

This course is designed to offer a social science based examination into conflict, its cultural origins and the differences by which conflict is processed from a cultural perspective. Identity based (language, ethnicity, nationality and religion) conflict increases as the diversity of culture increases and the resolution of culture based conflict becomes more difficult. The purpose of this course is to give

the student a framework with which to approach culture based conflict and skills to apply to its successful resolution. First, we will investigate the nature of culture based conflict from a social science perspective. Second, we will examine conflict resolution skills in the context of the cultures in which they work most effectively. Third, we will examine the obstacles to applying conflict resolution skills to culturally diverse disputants. Finally, the course will demonstrate how an analytical framework will assist in developing appropriate approaches and protocols to culture intensive conflict settings. Prerequisite: ICM 5023 or consent of ICM director.

ICM 6033 Communications in Conflict (3)

This course is designed to offer an examination of the impact of communications devices in conflict. Obstacles to conflict resolution are often unrelated to the issues articulated by the parties, but rooted in more deeply influential communications systems. Both verbal and non-verbal communications shape the course of conflict and its constructive resolution. The purpose of this course is to give the student a framework with which to choose and practice the many communications tools available to the problem solver. First, we will examine the origins of conflict in the context of communications consciously or unconsciously chosen by the disputants. Second, we will examine the tools of communications that are most helpful in conflict resolution setting. Third, we will experience the communications tools and techniques appropriate for resolution. Finally, the course will demonstrate how an analytical framework will assist in selecting and implementing communications approaches and protocols in conflict settings. Prerequisite: ICM 5023 or consent of ICM director.

ICM 6043 Systems Design in Conflict Management (3)

This course will examine the successful innovations in conflict resolution theory and practice. The student will acquire strategic capabilities in the assessment, design and implementation

of organizational conflict resolution. Whether embedded in employment, patient or customer relations, the course will assist the student in strategic application of principles to practice. First, we will examine the contemporary innovations in conflict resolution systems. Second, we will develop conflict assessment strategies. Third, we will experience the creation of integrated conflict resolution systems. Finally, the course will provide experience in training protocols for organizational effectiveness. Prerequisite: ICM 5023 or consent of ICM director.

ICM 6053

Public Policy Conflict Management (3)

This course will examine the successful application of conflict resolution theory and practice to the public forum. The student will acquire strategic capabilities in the application of conflict resolution to political, government and community based conflicts. Land use planning, environmental, criminal justice and cultural diversity issues will form the basis of this course learning techniques. First, we will examine the political and social implications of public interest conflict. Second, we will examine the techniques of successful multi-party mediation. Third, we will experience the facilitation of public consensus building conflict resolution systems. Finally, the course will provide experience in the techniques of public interest communication and problem solving. Prerequisite: ICM 5023 or consent of ICM director.

ICM 6073

Conflict Management Project (3)

This course will be used to structure conflict resolution research assignments and projects for master's students seeking to complete a conflict resolution project as part of their course requirements for the master's degree in conflict resolution. Prerequisite: ICM 6083 and consent of ICM director.

ICM 6083

Conflict Management Externship (3)

This course provides advanced opportunities for students to participate in the mediation of live client cases

or work in the conflict management environment under faculty supervision. Students must be available to be involved in observation or mediation cases during normal business hours. Students must be accepted for this course through special arrangement with the Institute for Conflict Management. Prerequisite: Completion of 21 hours of ICM courses. Normally to be taken in the last semester. (This is pass/fail.)

ICM 6096

Conflict Management Thesis (6)

This course will be used to structure conflict resolution research assignments and projects for master's students seeking to write a thesis as part of their course requirements for the master's degree in conflict resolution. Prerequisite: Completion of 9 hours of ICM 6000-level courses. To normally be taken in the last semester.

ICM 6103

Apology, Forgiveness and Reconciliation (3)

The "power of apology" has become a vital conversation in many professional fields from health care to business to religion. The course will explore the challenges and opportunity of this approach to conflict management. Prerequisites: ICM 5023 or consent of ICM director.

ICM 6113

Facilitating Dynamic Groups (3)

Professionals in all settings are often called upon to assist committees and groups achieve efficient and effective outcomes. This course will examine and apply various techniques to help maximize group functioning and minimize group conflict. Prerequisite: ICM 5023 or consent of ICM director.

ICM 6123

Marketing Your Practice (3)

Because conflict management is an emerging field, consultants in conflict management must be capable of marketing their practices. In this advanced course, students will be exposed to the skills necessary to promote and market their practices in a variety of professional settings. Prerequisite: ICM 5023 or consent of ICM Director.

ICM 619V Special Topics (3)

Selected topics from the field of conflict management are offered. The format of the course is determined by the topic. Field experiences may be required. Prerequisite: ICM 5023 or consent of ICM Director.

Conflict Management

Core Faculty

Larry W. Bridgesmith, B.A. (Oakland University), J.D. (Wayne State University School of Law), *Senior Fellow and Associate Professor of Conflict Management*

Jackie Halstead, B.S. (Oklahoma Christian University), M.MFT (Abilene Christian University), Ph.D. (Iowa State University), *Associate Professor of Spiritual Formation*

Phyllis D.K. Hildreth, B.A. (Harvard University), J.D. (University of Maryland School of Law), M.A. (Lipscomb University), Director of Academics, Institute for Conflict Management, *Visiting Professor of Conflict Management*

Steve Joiner, B.A. (Lubbock Christian University), M.S., D.Min. (Abilene Christian University), Post-doctoral Certification in Conflict Mgt. (Abilene Christian University), Post-Doctoral Certification in Higher Ed Leadership (Cornell University), *Managing Director of the Institute for Conflict Management and Professor of Ministry*

John R. Lowry, B.A. (Pepperdine University), M.A. (Abilene Christian University), J.D. (Southern Methodist University), *Assistant Professor of Business*

L. Randolph Lowry, B.A. (Pepperdine University), MPA (Pepperdine University), J.D. (Hamline University School of Law), *President of Lipscomb University and Professor of Management*

Nancy Magnusson Durham, B.S. (Westmont College), M.A. (San Francisco State University), Ph.D. (Washington State University), *Professor of Psychology*

Jim L. Thomas, B.A. (David Lipscomb College), M.A. (Auburn University), Ed.D. (University of Tennessee), M.A. (Lipscomb University), *Professor of Communication*

In addition to the ICM Core Faculty, distinguished visiting professors with expertise in conflict management will teach selected classes.

Graduate Studies in
Education



Dr. Deborah Boyd
*Associate Dean and Director of
Graduate Studies in Education*



Dr. Tracey Hebert
Director



Dr. Joshua David Davis
Co-director



Dr. Nina J. Morel
Co-director

Graduate Studies in Education

- Doctor of Education
- Master of Education

Dr. Candice McQueen, *Dean, College of Education*

Dr. Deborah Boyd, *Associate Dean, College of Education*

Dr. Tracey Hebert, *Director, Doctor of Education*

Dr. Joshua David Davis, *Co-director, Master of Education*

Dr. Nina J. Morel, *Co-director, Master of Education*

Graduate Studies in Education include degree options that provide professional and academic development for both in-service and pre-service educators. Graduate degrees in Education include concentrations that enable students to enhance their pedagogical expertise, to expand their career opportunities, to expand their career opportunities and to assume leadership roles in education. Opportunities that lead students to initial license/endorsement are also available through graduate degree programs in Education.

Master of Education

- Educational Leadership
- English Language Learning
- Instructional Practice
- Instructional Technology
- Math Specialty
- Reading Specialty
- Special Education
- Teaching, Learning and Leading

The Master of Education (M.Ed.) degree program continues Lipscomb's tradition of excellence in teacher and administrator education. As part of Lipscomb's Christian academic community, the mission of the program is to prepare caring and competent educational leaders

- who practice their *Craft* in an exemplary manner,
- who possess *Attitudes* and values worthy of imitation,
- who are able to *Relate* to members of all communities within the educational experience and
- who possess knowledge *Essential* for the profession.

To receive the Master of Education (M.Ed.) degree, a student must complete one of the following degree programs:

- Educational Leadership (36)
- English Language Learning (33)
- Instructional Practice (30)
- Instructional Technology (30)

- Math Specialty (33-35)
- Reading Specialty (36)
- Special Education (36)
- Teaching, Learning and Leading (33)

The availability of a variety of programs makes the degree attractive to licensed teachers seeking a master's degree, those individuals who have a bachelor's degree in a field other than education and who want to meet initial teacher licensure requirements in conjunction with earning the Master of Education degree, individuals who desire to take graduate courses for teacher recertification or professional development, or individuals who would like to obtain an Instructional Leader License. Students seeking initial teacher licensure may be required to take selected undergraduate/graduate courses to make up deficiencies in knowledge and skills required by the Tennessee State Department of Education. Endorsement-only programs are also offered in Administrative Licensure, English Language Learning, Reading Specialty, Special Education, and Teacher Licensure.

The M.Ed. and Ed.D. programs have been granted NCATE and state approval. The Reading Specialty program has been granted conditional approval.

All NCATE, INTASC, NBPTS, ISSLC and Tennessee Standards are met.



Doctor of Education

The Doctor of Education degree (Ed.D.) in Learning Organizations and Strategic Change is focused on preparing leaders for public and private organizations and academic settings. This program guides working professionals through an examination of educational leadership, the application of theory and research to practice, national and international perspectives and Christian ethics. The program culminates with a practical, collaborative capstone project that addresses real questions in authentic settings for the purpose of informing educational practice.

Admission Policies and Procedures

Applicants to all graduate programs must submit the following items. Some programs may require additional application materials.

1. **Application Form.** Each applicant must complete an application form. The application form is available at <http://gradstudies.lipscomb.edu/>, then click on Admissions, then APPLY TODAY. The application should be completed online.
2. **Application Fee.** Each application should be accompanied by a \$50 nonrefundable application fee (\$75 for international students).
3. **Standardized exam score.** Each applicant must submit the scores of a standardized exam. Scores from the Graduate Record Examination (GRE) or Miller's Analogy Test (MAT) are preferred for students seeking their first graduate course work. (For more information on the GRE, visit <http://www.ets.org/> and click on GRE. For more information on the MAT, visit <http://www.milleranalogies.com/>.) Students who have already earned a master's level degree may apply to the M.Ed. program without submitting a standardized test score.
4. **References.** Letters of reference are required and vary by degree and program.
5. **Official Transcript(s).** Each applicant must submit an official transcript, showing degree conferral when appropriate, **from all schools attended.**
6. **Health Form.** Each applicant must submit a completed health form signed by a health care provider. (To print a copy of the health form, visit <http://healthcenter.lipscomb.edu/Uploads/38443.pdf>).

7. **FERPA:** The Family Educational Rights and Privacy Act affords students certain rights of access to educational records; even if the applicant is independent of his/her parents, he/she must submit this form prior to enrollment.
8. **Resume.** A resume detailing the applicant's work and academic experience is required for the administrative licensure programs.
9. **Goals Statement.** Depending on the program, a 250-1000 word expanded goals statement concerning the applicant's interest in and application of the program's curriculum to expected career progression is required.
10. **Standard Writing Sample.** Each applicant will write a 250-750 word essay in response to a prepared writing prompt. The writing sample is scored according to a standard writing rubric.
11. **Interview.** Applicants will interview with the appropriate program director and/or designee. The interview process and requirements are determined based on program.
12. **TOEFL.** The Test of English as a Foreign Language (TOEFL) is required for international students and may be required for students for whom English is a second language. (See section titled International Students for more information.)

All application items should be submitted to the Graduate Studies in Education office no later than 30 days before the beginning of the semester or term in which the student plans to enroll. Forms should be mailed to: Applications, College of Education, Graduate Studies in Education, Lipscomb University, Ezell Center #324B, One University Park Drive, Nashville, TN 37204-3951.

Transfer and Waiver of Courses

Although all graduate credit hours may be transferred from another accredited institution, a maximum of six (6) hours will be counted toward the master's degree and nine (9) for the doctoral degree at the discretion of the program director. The director or appropriate faculty member of the graduate program will evaluate the course(s) being proposed for transfer and make a determination of suitability. No course with a grade below a "B" will be considered for transfer.

In master's programs, special consideration for course substitution in the required course of study may be given to a student who has had special study and/or experience in a given subject area. The student may apply to the program director and submit a proposal

demonstrating the need for course substitution based on prior background knowledge in the required course. No credit will be given for the substituted course and a replacement course will be chosen.

Documentation

Students are required to provide satisfactory documentation of personal identification for off-site learning experiences required in many programs of graduate study at Lipscomb University. Failure to provide proper credentials will result in failure to complete the desired course of study. For complete policy, see section entitled Required Documentation for Off-Site Learning Experiences in the opening section of this catalog.

Student Classifications

Students are admitted to graduate courses in one of five categories:

1. **Graduate Student:** one who has satisfied all admission requirements. (For the M.Ed.: minimum requirements of an average of 3.0 for last 60 hours, a combined verbal and quantitative score of 294 or higher on the GRE, or 386 [31] or higher on the MAT.) A student with an incomplete admission file will be accepted to the program at the discretion of the program director but will be placed on an Academic Hold which will prevent registration for the following semester. Once the proper admissions documents have been received, the hold will be removed and the student will be allowed to register for the following semester.
2. **Conditionally Admitted Student:** one who has been admitted conditionally, at the discretion of the program director, without satisfying all admission requirements. Students admitted with the following criteria may be required to complete a minimum of nine hours of graduate work with a grade of "B" or above before the conditional admission is removed.
 - a. From an unaccredited school or with a substandard GPA or GRE/MAT score.
 - b. A transfer student with a graduate GPA between 2.50 and 2.99. The transfer student must be in good standing at the previous institution attended.
 - c. As a student who has not completed a bachelor's degree program. The transfer student must be in good standing at the previous institution attended.

3. **Non-Degree Student:** one who has been admitted to graduate studies but has not met all admission requirements. The student may take up to 9 semester hours for graduate credit. Those hours may be applied toward a master's degree if the student makes a grade of "B" or better in the courses taken for credit and if all admission requirements are met and the student is formally admitted to a graduate program as a degree-seeking student. Additional requirements, including successful passage of PRAXIS exams, may be placed on students seeking licensure.
4. **Visiting Student:** one who is currently enrolled as a student in good standing at the post-bachelor's level at another graduate school, wishes to take courses at Lipscomb and desires to have transcript evidence of coursework done at Lipscomb provided for the school of primary enrollment.
5. **Probationary Student:** one who has been readmitted to a graduate program following academic suspension from the program.

Admission to a program does not imply admission to candidacy for the master's degree. Only those students who meet the requirements for "Graduate Student" described above are eligible for candidacy.

Unaccredited Degree and/or Substandard Admission Scores

Should conditional admission be granted, the following stipulations will apply:

Unaccredited Degree: If the student's transcript shows deficiencies in liberal arts courses as defined by the Southern Association of Colleges and Schools, the student will be required to demonstrate the understandings and skills normally associated with a liberal arts education, particularly in oral and written communication skills. The student may be required to remove the deficiency by successfully completing additional courses. The minimum standard generally is as follows: 30 hours of coursework drawn from three areas—humanities/fine arts, social/behavioral science and natural science/mathematics; evidence of competence in oral and written communication skills; and fundamental mathematical skills.

Substandard Admission Scores: If the GPA during the last 60 semester hours of college work is between 2.50 and 2.99, or the combined verbal and quantitative GRE score is between 290 and 293, or the MAT score

is between 382 (25) and 385 (29), the student must complete a minimum of nine hours of graduate work at Lipscomb with a grade of "B" or above before the student's admission status is reviewed and conditional admission is satisfied.

Students who are denied admission because of a GPA below 2.50 during the last 60 semester hours of undergraduate work, a GPA below 3.0 for graduate work leading to earning a master's degree, a combined verbal and quantitative GRE score below 290, an MAT score below 382 (25) may reapply for admission after completing 12 semester hours of approved undergraduate credits or nine semester hours of approved graduate credits with a grade of "B" or higher from an accredited institution or after obtaining an acceptable score on the GRE or the MAT.

Academic Policies

Course Load

A student enrolled for 6 hours is considered a full-time student. A student enrolled for less than 6 hours is considered a half-time student. No student will be permitted to enroll for more than 12 hours per semester without special approval from the director of the graduate program.

The M.Ed. courses are offered online, Saturdays, nights and weekends, typically allowing a student to take six hours of credit each semester. Some intensive day courses are offered during summers and winter or May sessions. Twelve hours are possible during summer sessions.

The Ed.D. courses are offered in a cohort model.

Academic Standing

1. **Good Academic Standing:** To remain in good academic standing, the graduate education student must maintain a cumulative 3.00 GPA and also a 3.00 GPA on the most recent 12 semester hours of work.
2. **Probation:** Should the student's cumulative graduate GPA fall below 3.00, he/she will be placed on academic probation. A student on academic probation will not be allowed to enroll for more than six hours during any term the probation applies and the student's progress will be monitored course by course.

The probationary student is required to achieve a 3.00 cumulative GPA by the time the student has completed the next nine hours of course work. A graduate course in which a student has earned a “C” or “F” may be repeated. In such cases, only the higher grade will be used to compute the student’s GPA. Failing grades will provide no credit toward the degree but will be included in figuring scholarship level, unless replaced with a higher grade by repeating the course(s). A 3.00 GPA must be maintained to be eligible for financial assistance.

If the requisite GPA is attained, the academic probation status will be removed.

3. **Suspension:** If the requisite GPA is not attained, the student will be suspended from graduate studies at Lipscomb for the following semester, after which the student may apply for readmission. The student may be required to appear before the Graduate Committee.

A graduate course in which a student has earned a “C” or “F” may be repeated. In such cases, only the higher grade will be used to compute the student’s GPA. Failing grades will provide no credit toward the degree but will be included in figuring scholarship level, unless replaced with a higher grade by repeating the course(s). A 3.00 GPA must be maintained to be eligible for financial assistance.

4. **Appeals:** Appeals to suspension decisions should be made in writing to the Associate Provost for Academic Development and Graduate Studies. Appeals must be received no later than 4:30 p.m. on the Monday of the week before classes begin for the term during which the student wishes to be readmitted.

Degree Completion Requirements

Residency

No period of formal residency is required for a degree in a master’s or doctoral program.

Statute of Limitations

All requirements for the M.Ed. or Ed.D. degrees must be completed within seven calendar years from the date that the student begins initial coursework for the applicable program at Lipscomb University.

Candidacy

Admission to a program does not imply admission to candidacy for the master’s degree. During the course of pursuing the master’s degree, the student must be admitted to “candidacy.” For admission to candidacy the student must satisfy the following:

1. Complete all required deficiencies if admitted on condition.
2. Complete at least twelve hours of graduate work successfully.
3. Maintain a 3.00 GPA on all courses taken toward the requirements for the degree with no incomplete grades.
4. File an Application for Candidacy form with the graduate program office.
5. File a degree plan in the graduate program office which meets all requirements and is approved by the administrator of the graduate program and the dean of the college. The degree plan must be filed at the same time that an Application for Candidacy is filed.
6. Have an admissions interview with the director of the program or faculty delegate.

After admission to candidacy and approval of the degree plan, any changes in the degree plan must be approved by the administrator of the graduate program and the dean of the college. The application for candidacy must be filed before the beginning of the student’s last semester in the program. No student will be allowed to graduate in the same semester in which the application for candidacy is filed.

Exit Requirements

(comprehensive exams, etc.)

Each M.Ed. degree-seeking student and each administrative licensure student is required to successfully complete a comprehensive exam, portfolio, research proposal/project and presentation. Education Leadership M.Ed. students and Administrative licensure students must complete the SLLA praxis in lieu of a comprehensive exam.

Each Ed.D. degree-seeking student is required to complete successfully all course and capstone requirements.

Minimum Credits

The M.Ed. in Educational Leadership requires 36 hours; the M.Ed. in English Language Learning 33 hours; the M.Ed. in Instructional Practice 30 hours; the M.Ed. in Instructional Technology 30 hours; the M.Ed. in Math Specialty 33 hours; the M.Ed. in Special Education 36 hours; and the M.Ed. in Teaching, Learning and Leading 33 hours. The Ed.D. requires 54 hours.

Minimum GPA

The minimum cumulative grade point average (GPA) for all graduate education programs is 3.00 for all courses taken for graduate credit while pursuing the degree or seeking initial teacher licensure. No grade below a "C" is acceptable.

Graduation

Students must register for GN 999X the semester in which all coursework will be completed for graduation. Students who do not file their Intent to Graduate form in the Registrar's Office by the end of the first week of their last semester may be delayed in graduating. M.Ed. students must also register for an online Graduation Seminar (no fee and no credit) in their last semester before graduation.

Graduate students receiving degrees are hooded during May and December commencement exercises. August graduates are typically recognized at the December commencement.

Appeals

Any exceptions to the above stated requirements would require approval via the appeal process established by the Graduate Academic Leadership Team.

Financial Information

Tuition and Fees for 2012-13

Basic charges per semester for graduate program:*

Tuition per semester hour of graduate credit, M.Ed....\$825
(includes all general fees)

Tuition per semester hour of graduate credit, Ed.D....\$825
(includes all general fees)

Tuition to audit without credit.....50% of regular tuition
Student Teaching Fee \$350
(charged to each student enrolled in Student Teacher Seminar Course)

Ed.D. books fee..... \$300
(charged to Ed.D. students each semester enrolled)
Ed.D. capstone project fee \$50

Special Fees

Application Fee..... \$50 (\$75 for international students)
Transcript analysis..... \$30
Supervision of field experience \$250
Graduation fee \$195
Late registration/Late becoming official fee**\$195
Printed refund check fee \$25
Returned check fee..... \$30
TMS (Monthly Payment) \$60
enrollment fee per semester
Withdrawal fee \$195

Room and Board charges per semester are available in the undergraduate catalog.

**Effective June 1, 2012*

*** Does not apply to employer reimbursements if the university is notified in advance with written approval.*

In-Service Scholarships

The Graduate Education Program at Lipscomb offers an In-Service Scholarship (26% discount) for currently employed full-time educators and/or administrators who enroll in an on-campus master's level graduate education program.

A 20% In-Service scholarship is offered for the doctoral level graduate education program for full-time educators and/or administrators. Contact the Graduate Education office for more details.

Lipscomb Scholarships

Scholarships are awarded each semester as funds are available to selected students in the graduate programs. These recipients must have full admission status.

Scholarship awards will be made by the Graduate Scholarship Committee. The application form, self-evaluation form, one reference and a scholarship application form must be filed before action will be taken by the scholarship committee. A 3.00 GPA must be maintained to be eligible for a scholarship.

Master of Education

The M.Ed. programs create a faith-based learning community that values both theory and practice. This holistic and constructivist approach to learning opens opportunities to discuss important topics, techniques and unique perspectives used in school systems. The faculty members have years of professional experience as teachers and administrators. They bring this knowledge to the graduate learning community to enhance each student's professional skills.

Lipscomb University's M.Ed. programs are structured around a core of classes required of all students. Those seeking initial teaching licensure take a core that addresses the needs of beginning teachers, while those in other programs take a core designed for the more experienced educator. The remaining courses in each program follow a modified cohort model.

Prospective applicants seeking initial teacher licensure may apply to M.Ed. programs in English Language Learning, Instructional Practice, Math Specialty, or Special Education. Those who are already licensed teachers/administrators or who do not seek teacher licensure may apply to M.Ed. programs in English Language Learning; Instructional Technology; Math Specialty; Special Education; or Teaching, Learning and Leading. Students seeking licensure as a school administrator may apply to the Educational Leadership program. (This program requires three years of successful education working experience and a teaching license.)

The following M.Ed. degree options are available:

M.Ed. in Educational Leadership (36 hours)

The M.Ed. in Educational Leadership is designed to equip future school leaders to manage change, resulting in higher levels of learning in the classroom for all students. This learner-centered program takes a unique approach to training effective school administrators. Not only does the program prepare participants for licensure as instructional leaders, but it also has a distinctive emphasis in change and conflict management. Learning opportunities that combine professional education with courses taught through the Institute for Conflict Management prepare participants for the challenges of today's school leadership. The program is designed to meet the scheduling needs of the working professional. The M.Ed. in Educational Leadership can be completed in four semesters with classes conveniently scheduled

online and on campus during summers, weeknights and on weekends. One exit requirement of this program is successful completion of the School Leaders Licensure Assessment (Praxis 1011).

M.Ed. in English Language Learning (33 hours)

The M.Ed. in English Language Learning is designed for those who seek endorsement in teaching English as a Second Language (ESL). The program is designed to offer necessary coursework for the support of the teaching craft as it applies to educating English Language Learners PreK-12. The program enables colleagues to develop the knowledge, skills and dispositions of teaching ESL in ways that produce the highest potential for both the teacher and for English language learner proficiency. The students encounter "best teaching" practices, applied linguistics, second language acquisition research, specialized curriculum development, culture-based pedagogy for language learning and extensive application of testing and assessment.

M.Ed. in Instructional Practice (30 hours)

The M.Ed. in Instructional Practice is an initial licensure program designed for the post-baccalaureate individual who has a desire to teach, but who lacks the certification required by the state. The coursework, curriculum and instruction are designed around the conceptual framework (C.A.R.E.- Craft of Teaching, Attitudes and Values, Relationships and Essential Knowledge). Successful completion of the program and appropriate field experience provide students with the credentials for licensure in elementary education (K-6), middle grades education (4-8), most secondary (7-12) disciplines and preK-12 in some designated areas.

M.Ed. in Instructional Technology (30 hours)

As technology develops and the demand for knowledge increases, the classroom must become a modern and creative place for students to learn. The M.Ed. in Instructional Technology is designed to enhance the classroom experience by using innovative approaches to technology. The M.Ed. in Instructional Technology is a contemporary program which can be completed online in four or five semesters. This program is composed of 15 hours of core M.Ed. courses and 15 hours of instructional technology coursework.

M.Ed. with Math Specialty (33-35 hours)

To help meet the demand for math educators, the College of Education is offering an M.Ed. with Math Specialty. This 33-35 hour program has 16 hours of M.Ed. core coursework and 18-20 hours of math coursework. The math courses are designed so the

student will be prepared to sit for the math Praxis II specialty exams. For those interested in an additional endorsement, the math courses can also be taken as a 17 hour test preparation program. Courses are available at night, on the weekends, on-line and during the summer months. Students will take the math courses with a cohort and can complete the program in 14 months.

M.Ed. with Reading Specialty (36 hours)

The College of Education offers an M.Ed. with Reading Specialty open to licensed teachers who will have three years of teaching experience when they complete the program based on state licensure requirements for Reading Specialist. This 36 hour program has 15 hours of M.Ed. core coursework and an additional 21 hours of coursework focused on reading. These specialty courses include two courses designed to equip graduates with the skills to collaborate with other teachers to improve their reading instruction focused on instructional coaching and collaborative practice in literacy instruction.

M.Ed. in Special Education (36 hours)

The M.Ed. in Special Education provides participants with the opportunity to earn licensure/endorsement for special education instruction, modified K-12. It focuses on the need to understand the learner and to organize the content, skills and knowledge to meet the needs of the learner. Instruction in modes of cognition, motivation and learning theory, educational assessment, diagnostic instrument application, scoring and reporting are some of the concepts that provide the contextual grounding for program participants.

M.Ed. in Teaching, Learning and Leading (33 hours)

The M.Ed. in Teaching, Learning and Leading continues Lipscomb's tradition of excellence in preparing teacher leaders. This program focuses on both the theory and implementation of best practices in teaching and learning while equipping the participant to take a leadership role in his or her setting. The program provides a solid foundation in research-based instruction, curriculum, teaching strategies, data use and skills. Sharing a common core of classes with the other M.Ed. programs, the M.Ed. in Teaching, Learning and Leading is designed to enhance both teaching skills and career opportunities.

The following is a detailed list of course requirements for the M.Ed. degrees described above:

All M.Ed. students take the following two courses as non-credit, no-charge, and Pass/Fail, one during their first semester and one during the semester in which they graduate:

EG 5000	Orientation to M.Ed. Programs (1)
EG 6000	Graduation Seminar (1)

Students will choose one of the following sets of core courses based on current teacher licensure status and goals:

CORE Required for all candidates seeking initial teacher licensure (15 hours)

EG 5023	Principles of Learning (3)
EG 5053	Planning, Instruction & Assessment (3)
EG 5063	Building Classroom Communities (3)
EG 5303	Teaching the Diverse Learner (3)
EG 5713	Balanced Literacy (3)

CORE Required for all candidates not seeking initial teacher licensure (15 hours)

EG 5013	Education in a Global Context (3)
EG 5103	Data-Driven Learning Culture (3)
EG 5203	How We Learn (3)
EG 5213	Instructional Design (3)
EG 5343	Curriculum, & Assessment Design (3) <i>(formerly Curriculum, Instruction & Assessment)</i>

MAJOR English Language Learning (18 hours)

EGEL 5013	Theory and Practice in Second Language Acquisition (3)
EGEL 5023	Action Research in ELL Settings (3)
EGEL 5033	Grammar for ELL Teachers (3)
EGEL 5043	Curriculum Design and Instruction in the ELL Classroom (3)
EGEL 5053	Culture, Communication and Community in the ELL Classroom (3)
EGEL 5063	Research Practicum in ELL Teaching and Learning (3)

MAJOR Educational Leadership (21 hours)

EG 5223	Communication, Collaboration & Community Relations (3)
EG 5233	Learning-Focused Leadership (3)
EG 5253	Organizational Learning & Strategic Change (3) <i>(formerly Learning Organizations and Strategic Change)</i>
EG 5333	Professional Accountability (3)

- EG 536V Action Research (3)
- ICM 5003 Survey of Conflict Management (3)
- ICM 5043 Conflict Management in Educational Settings (3)

A passing score on the School Leaders Licensure Assessment (Praxis 11010) for Tennessee licensure is a requirement for graduation from this program.

MAJOR Instructional Practice (15 hours)

- EG 5083 Research in Action (3)
- EG 5143 Teaching Methods K-6 (3)

OR

- EG 5153 Teaching Methods 7-12 (3)
- EG 5073 Language & Literacy Acquisition (3)
(for K-6 and 4-8*)

AND/OR

- EG 5723 Content Area Reading (3)
for 7-12 and 4-8*

Elective (3-6 hours)

**Additional courses may be required for licensure.*

MAJOR Instructional Technology (15 hours)

- EG 536V Action Research (3)
- EG 5523 Internet Applications for Teaching & Learning (3)
- EG 5603 Leadership in Educational Technologies (3)
- EG 5613 Effective Technology Use in the Classroom (3)
- EG 5633 Technology and Problem-Based Learning (3)

The coursework for this degree will be offered online.

MAJOR With Math Specialty (18 -20 hours)

- MAED 5011 Techniques of Problem Solving (1)
- MAED 5033 Teaching Trigonometry (3)
- MAED 5043 Teaching Calculus (3)
- MAED 5052 Matrix Algebra (2)
- MAED 5063 Euclidean Geometry (3)
- MAED 5073 Teaching Elementary Statistics (3)
- MAED 5121 Applications of Problem Solving Techniques (1)
- MAED 590V Special Topics: Discrete Mathematics (1)
- EG 536V Action Research (1)
- MAED 5132 Methods of Teaching Secondary Mathematics (2) *(this course is not part of the 18 hours, but is required of students seeking an initial teaching license)*



MAJOR With Reading Specialty (21 hours)

- EG 5033 Collaborative Professional Learning (3)
- EG 536V Action Research (3)
- EG 5743 Leadership in Balanced Literacy (3)
- EG 5753 Emergent Literacy (3)
- EG 5763 Reading in the Content Area (3)
- EG 5773 Diagnosis and Remediation of Reading Difficulties (3)
- EG 5783 Literacy Coaching for Reading Specialists (3)

MAJOR Special Education (21 hours)

- EGSE 5013 Special Education Assessment and Remediation (3)
- EGSE 5023 Special Education Disabilities (3)
- EGSE 5033 Special Education Law (3)
- EGSE 5043 Special Education Teaching Methodologies (3)
- EGSE 5053 Foundations of Behavior Analysis (3)
- EGSE 5063 Behavior Analysis and Program Evaluation (3)
- EGSE 5073 Educational and Behavioral Interventions (3)

MAJOR Teaching, Learning and Leading (18 hours)

- EG 5033 Collaborative Professional Learning (3)
 EG 5043 Addressing Learning Differences (3)
 EG 5223 Communication, Collaboration & Community Relations (3)
 EG 5233 Learning Focused Leadership (3)
 EG 536V Action Research

ELECTIVES and Other Courses

- EG 5033 Collaborative Professional Learning (3)
 EG 5043 Addressing Learning Differences (3)
 EG 513V Alternative Licensure Mentoring
 EG 5223 Communication, Collaboration & Community Relations (3)
 EG 5233 Learning Focused Leadership (3)
 EG 5243 Best Practices for Teaching and Learning (3)
 EG 5253 Organizational Learning & Change (3)
(formerly Curriculum, Instruction & Assessment)
 EG 5313 Building Classroom Communities (3)
 EG 5333 Professional Accountability (3)
 EG 536V Action Research (1-3)
 EG 5402 Student Teaching Seminar (2)
 EG 5416 Enhanced Student Teaching (7)
(No more than 3 hours can be used toward M.Ed.)
 EG 5503 Independent Study (3)
 EG 5523 Internet Applications for Teaching & Learning (3)
 EG 5533 Administrative Mentoring Seminar (3)
 EG 570V Special Topics*
 EG 5713 Balanced Literacy (3)
 EG 5723 Content Area Reading (3)
 EGEL 5053 Culture, Communication and Community in the ELL Classroom (3)

*Special Topics include courses such as “Covey’s 7 Habits of Highly Effective People” (3) and more.

Course Descriptions**EG 5000 Orientation to M.Ed. Programs (Non-credit and P/F)**

This course is required for all degree seeking M.Ed. students in their first semester of coursework. Under the direction of their advisor/ instructor, they will complete independent learning modules online and begin their portfolio of work which must be completed for graduation.

EG 5013**Education in a Global Context (3)**

The course places contemporary American education in the context of global, social, cultural and economic systems. Students will explore diversity among learners (e.g., cultural, socio-economic, linguistic, gender, special needs) and the differentiated instructional and assessment strategies that support their academic achievement. This course includes contemporary issues concerning diversity, global perspectives and family engagement.

EG 5033**Collaborative Professional Learning (3)**

The student will gain an understanding of varied collaborative professional learning models including professional learning communities, coaching (instructional, data and content area), mentoring, lesson study and online collaboration. Students will gain practical experience as members of a professional team in analyzing student work and data and creating lessons to improve student learning.

EG 5043**Addressing Learning Differences (3)**

The course is designed to give students a theoretical background in differentiated modes of instruction and the skills needed to work with colleagues to improve achievement for individual learners, , including those of different linguistic and cultural backgrounds. Discussions and readings will explore classroom strategies that improve student achievement, the elements of effective instruction, instructional design and ways to use assessment to drive instruction. Finally, the course will discuss ways that teacher leaders can work with colleagues to enhance their instruction and student learning.

EG 5053**Planning, Instruction & Assessment (3)**

This course provides pre-service teachers with the knowledge and skills necessary to evaluate and apply effective pedagogical practices in various classroom settings. Students will analyze teaching strategies and will critique and analyze lessons presented in various settings. Likewise, students will write and develop effective unit and lesson plans and corresponding assessments. Students in the course will analyze lesson plans, examine the essential components of effective lesson and unit plans and will develop plans for

curriculum standards provided by the state of Tennessee. Likewise, students will be able to analyze effectively instructional practices and data in order to make sound curricular choices. Students will engage in practice teaching sessions in order to receive feedback from their colleagues and will design assessments in order to demonstrate an understanding of the concepts presented in the course.

EG 5073 Language and Literacy Acquisition (3)

This course focuses on how early language practices from birth to age 5 impact how a child learns to read and write. It provides a wide variety of researched literacy practices for teachers of PreK-6 students. Course objectives include teaching phonemic awareness and phonics with an emphasis on speech production, teaching writing along with reading through children's literature, understanding early literacy assessment tools, utilizing a variety of instructional groupings and creating lifelong readers by focusing on story, vocabulary and comprehension. Course objectives and topics are aligned with Tennessee teacher candidate standards for reading and research from the National Reading Panel (2000) and the International Reading Association. This class is required for K-6 and 4-8 licensure candidates in the IP program.

EG 5083 Research in Action

This course focuses on the foundations of educational research. The purpose of research as it impacts decision-making and educational practices will be explored. Students are introduced to the various elements of an action research proposal including writing style, literature review, research design, data collection and data analysis. The purpose of statistics, as applied to educational research, is introduced. Students also identify ethical issues related to research including basic theory and practice, professional codes of ethics, confidentiality and research using human subjects.

EG 5103 Data-Driven Learning Culture (3)

This course will focus on using data to guide planning, instruction and evaluation. The student will exhibit an understanding of basic statistical analysis and research

design and methodology. Attention will be given to the best practices for analyzing and evaluating the rigor of curriculum and instruction and monitoring the school's curricular program, as well as supporting a systematic process of student/teacher assessment and improvement, coaching and supervision. The student will identify a problem that can be investigated using action research, clarify the problem, propose a solution and determine appropriate methodology for the research. In some programs, the student will complete the action research project in EG5363.

EG 513V Alternative Licensure Mentoring (1-3)

This course provides a mentor to teacher candidates who are teaching on an alternative license type I or II. The mentoring component has a requirement of 2 hours credit for the first two semesters and 1-hour credit for the two semesters of the second year of the program. The course is provided as a means of support for the teacher candidate who chooses to take an alternative route to certification and meets the State of Tennessee requirement for mentoring.

EG 5143 Teaching Methods K-6

This is an integrated methods course designed to meet the developmental needs of children in the various subject areas found in the elementary school curriculum (K-6). It includes discussion of current research and practice relative to teaching/learning objectives, planning, instruction and classroom techniques. Students develop decision making skills through actual involvement in planned demonstration lessons using traditional and new techniques and innovations, including computer applications.

EG 5153 Teaching Methods 7-12

This is an integrated methods course designed to meet the developmental needs of children in the various subject areas found in the secondary school curriculum (7-12). It includes discussion of current research and practice relative to teaching/learning objectives, planning, instruction and classroom techniques. Students develop decision making skills through actual involvement in planned

demonstration lessons using traditional and new techniques and innovations, including computer applications.

EG 5203

How We Learn (3)

The student will participate in an advanced study of learning theories (including constructivism), human growth and development and motivation, including cognitive, emotional and physical characteristics of children in various age groups. Current brain research on teaching and learning, the importance of metacognition and strategies that increase student learning will also be a focus of the course. Case studies and clinical observations may be used to develop the skills and knowledge necessary to identify different learning styles among students and to develop appropriate instructional strategies. Students will learn observation methods used to evaluate and improve instruction.

EG 5213

Instructional Design (3)

Research on effective instruction, strategies to foster student learning at higher levels and ways to demonstrate that students are meeting high standards will be central to the course. In addition to learning strategic planning for instruction, the student will exhibit skills and knowledge necessary to research, design and implement instruction for student success in both classroom and team approaches. This course will also consider professional development needed to provide teachers with research-based instructional strategies necessary to assist students in meeting academic standards and to prepare teachers to use a variety of classroom assessments appropriately.

EG 5223

Communication, Collaboration & Community Relations (3)

The student will gain an understanding of the communication skills necessary to cultivate positive relationships and collaborations with diverse stakeholders in a school culture focused on teaching and learning. In addition to identifying strengths and weaknesses of their own communication process, students will study how to manage school and community resources, communicate assessment results, make decisions

within an ethical context and develop and implement appropriate policies that benefit all students.

EG5233

Learning-Focused Leadership (3)

Instruction will focus on engaging stakeholders in effectively developing and implementing the school's vision, mission and goals; creating a culture conducive to learning throughout the school community; making best use of resources to achieve the school mission; and carrying out responsibilities ethically. The student will understand the challenges of continuous improvement while managing the school and fostering a school culture focused on teaching and learning. The class will discuss the methods and procedures for evaluating and developing instructional staff and programs. Principles and techniques of effective leadership will be researched and discussed in relation to these and the legal, moral and ethical implications of leaders' actions and beliefs.

EG 5243

Best Practices for Teaching and Learning (3)

The course will educate teachers in the most effective teaching practices in K-12 according to recent research. These practices are related to technology, community involvement, student motivation, instructional resources and content area instruction. Although the course is offered online, current technologies will be used to enhance extensive collaboration with current educators and experts in their fields. Research will be done in order to attain a more complete understanding of today's school environments.

EG5253

Organizational Learning and Change (3) (formerly Curriculum, Instruction & Assessment)

The student will gain an understanding of schools as organized systems and how schools are administered and supervised through an examination of appropriate theory, research and practice. Emphasis will be on strategic and pro-active approaches to standard operating procedures, data-informed school planning and improvement, school operation and supervision and the

implementation of continuous school improvement. Students will also focus on establishing and maintaining a disciplined and productive learning environment; solving problems of communication, curriculum, budget and finance; resource allocation; and acting within local, state and federal rules and regulations (including the Tennessee Internal School Uniform Accounting Policy Manual).

EG 5303 Teaching the Diverse Learner (3)
The student will understand diversity among students (e.g., cultural, socio-economic, linguistic, gender, special needs) and the differentiated instructional and assessment strategies that support their academic achievement. Included will be theories of assessment and the development of skills and knowledge needed to analyze and implement teaching strategies for use with all learners in the classroom, among a team of teachers and as part of a referral to the appropriate resources. This course includes contemporary legal issues concerning diverse learners.

EG 5313 Building Classroom Communities (3)
The student will understand the underlying motivations for and various procedures for dealing with, misbehavior. The student will be able to express in writing a personal philosophy of classroom management. Special attention will be given to becoming a lead teacher in developing cooperative discipline strategies among fellow teachers, school administrators and the community.

EG 5333 Professional Accountability (3)
In addition to becoming familiar with historical and contemporary issues in school law such as classroom discipline, student rights and teacher negligence, members of this class will understand how to establish appropriate policies that foster a diverse school atmosphere in which educators' ethical values align with the school's mission. The student will study state and federal laws and court decisions that impact educators as professionals and will learn best practices for hiring, supervision, development and evaluation of faculty and staff.

EG 5343 Curriculum & Assessment Design (3) (formerly Curriculum, Instruction & Assessment)
Analysis of curriculum standards, identification of appropriate goals and objectives, articulation of formative and summative assessments that allow students to demonstrate achievement and implementation of effective instructional strategies will be considered. The student will investigate the role of school leadership in curriculum implementation, mapping, gap analysis, pacing and assessment procedures and will cultivate an appreciation for academic and cultural diversity. Leadership, including servant and transformative leadership, to improve educational outcomes and to facilitate shared responsibility for instructional decisions will be discussed.

EG 536v Action Research (1-3)
The student will implement the action research proposal from EG5103 and test its effectiveness by applying the solution in a classroom/school setting. (In EG5103, the student will identify a problem that can be investigated using action research, clarify the problem, propose a solution and determine appropriate methodology for the research.) A written report and an oral presentation of the project will be completed. Prerequisites: the successful completion of all Tier 1 and 2 courses in the program.

EG 5402 Student Teaching Seminar (2) F, SP
This course is taken concurrently with student teaching. The seminar meeting dates include days at the beginning, middle and end of the student teaching semester. Students will be required to attend all sessions, provide required documentation and participate in activities related to each major objective. Prerequisite: Completion of all teaching licensure coursework. Co requisite: EG 5416.

EG 5416 Enhanced Student Teaching (7)
The student will spend 15 weeks as a student teacher in two sequentially assigned classroom settings. The student will be expected to demonstrate skills and knowledge appropriate to the age of the children and the subject matter for which the student is seeking licensure. A \$350 fee will be added to tuition during student teaching. Co requisite: EG 5402.

- EG 5503 Independent Study (3)**
The student will propose and conduct a special study or project with the consent and guidance of a graduate faculty member. A student may receive credit for completing EG 5503 a maximum of two times. Prerequisite: approval by the director of the appropriate program
- EG 5523 Internet Applications for Teaching & Learning (3)**
The student will develop technology skills that facilitate student instruction and learning. This course will cover a considerable number of e-learning tools with social networking capabilities as well as abilities to engage students in quality collaborative projects. Additionally, research will be done to determine the latest developments and trends in the use of the Internet, tablets, and other technology tools in the classroom.
- EG 5533 Administrative Mentoring Seminar (3)**
This course is designed to meet the objectives outlined by the State of Tennessee for an individual to obtain the Professional Administrator License. The course will provide a customized professional development program (jointly developed by principal, superintendent, university and mentor). This course will consist of required readings, literature circles for discussion of content and development of a professional administrative portfolio. The course will be primarily field-based with minimal class meetings at certain intervals during the process. Prerequisite: Beginning Administrator License.
- EG 5603 Leadership in Educational Technologies (3)**
This course will explore leadership skills and knowledge needed to implement and support educational technology use. Leaders must know how to acquire technology, plan its effective use, prepare teachers and assess effectiveness, including how to assess what is currently in place, what is needed and how best to use it. Funding educational technology, grant writing and prioritizing and implementation will be discussed. Also included will be the challenge of staying abreast of new technologies, assessing
- teacher use of technology and utilizing community resources.
- EG 5613 Effective Technology Use in the Classroom (3)**
This course will meet in a hybrid format and will include an on-campus segment designed for demonstration and class interaction. Course content will center on effective use of technological resources, both in the classroom and online and the class includes field experience. While technology is constantly changing, suggested classroom tools include document cameras, slate boards/tablets, interactive white boards, clicker systems and other portable computing devices. Classroom website, electronic rubrics, communication tools and assessment tools will also be used.
- EG 5623 Trends and Issues in Instructional Technology (3)**
One of the major challenges in educational technology is its ever-changing nature. This course is designed to maximize the knowledge of current candidates and to promote inquiry into new uses of technology through class interaction. Topics for discussion could include but not be limited to effective use of classroom devices, use of vendor programs, security issues and challenges, laptop initiatives, social networking/podcasts/webinars, online staff development, maximizing limited resources and dependence on technology.
- EG 5633 Technology and Problem-Based Learning (3)**
This is a project-based class that explores using technology to solve problems more effectively, more efficiently, more innovatively and more collaboratively. A cross curricular approach to creating and organizing engaging problems for students will be taken.
- EG 570V Special Topics (1-3)**
Selected topics from the field of education are offered. The format of the course is determined by the topic. Field experiences may be required. Prerequisite: Permission of instructor. Offered as needed.

EG 5713

Balanced Literacy (3)

This course is an in-depth look into research on how children become literate and the practical implications of this research. It provides an understanding of research-based instruction regarding a balanced, comprehensive program of instruction in reading, writing and language arts. A balanced approach to reading/language arts instruction includes explicit instructions in basic reading skills and comprehensive strategies for all students, including students with varied reading levels and language backgrounds. Reading readiness, emergent literacy, fluency, vocabulary, comprehension and a variety of reading models are examined. Course objectives and topics are aligned with Tennessee teacher candidate standards for reading and research from the National Reading Panel (2000) and the International Reading Association.

EG 5723

Content Area Reading (3)

This course is designed for educators in all content areas in grades 7-12. The content includes information on the research basis, definitions of strategic reading in the content areas and formats for working within those essential components of reading /learning strategies. Class participants will earn and practice reading/learning strategies that can be used in classrooms. Course objectives and topics are aligned with Tennessee's teacher candidate standards for reading and research from the National Reading Panel (2000), the National Reading Conference (NCR) and the International Reading Association. This course is required for all 7-12, K-12 and 4-8 licensure candidates in the IP program.

EG 5743

Leadership in Balanced Literacy (3)

This course is an in-depth look into the theoretical and evidence-based processes of reading and writing and instruction. It focuses on equipping future teachers with a expert foundational knowledge of literacy research and pedagogical best practices that will help them make appropriate decisions as an informed leader to plan and implement high-quality reading and writing instruction in a clinical or classroom setting. In

addition, course objectives and topics are aligned with Tennessee's reading specialist standards and the Standards for Reading Professionals from the International Reading Association (2010).

EG 5753

Emergent Literacy (3)

This course focuses on how early language practices and environment from birth to age five impact how a child learns to read and write. Theories of language development, cognition, and learning will be highlighted along with study and application of various systems of language to the reading and writing processes. Course objectives include teaching phonemic awareness and phonics with an emphasis on speech production, teaching writing along with reading through children's literature, understanding early literacy assessment tools, utilizing a variety of instructional groupings, and creating lifelong readers by focusing on story, vocabulary and comprehension. Special attention will be given to literacy acquisition for students from a wide-range of cultural, linguistic, and social backgrounds. Course objectives and topics are aligned with Tennessee reading specialist standards and the International Reading Association's standards for reading professionals (2010).

EG 5763

Reading in the Content Area (3)

This course is for students in the M.Ed. with Reading Specialty Program. Students will practice strategies to help K-12 teachers in all content areas enhance student learning, particularly with relation to reading and writing. It emphasizes teaching activities, study strategies and specialized skills for learning content through reading a variety of text structures. The course provides an overview of how students learn to read and the importance of meta-cognitive skills in reading. The focus will be on strategies to help reading specialists recognize and respond to the variety of ability levels and linguistic and cultural backgrounds in a classroom.

EG 5773

Diagnosis and Remediation of Reading Difficulties (3)

The student will gain an understanding of the nature and multiple causes of reading

difficulties and the appropriate selection, use and interpretation of formal and teacher-developed assessment tools to report, evaluate, and modify instruction for successful learning. The student will learn to communicate assessment data to family and other stakeholders in an effective manner that helps promote positive literacy connections between the home and school. This course requires a field experience in reading intervention.

EG 5783 Literacy Coaching for Reading Specialists (3)

This course develops the skills and knowledge needed for the reading specialist to work with teachers as a coach and mentor. Students will be asked to employ the coaching knowledge, skills and dispositions needed to facilitate job embedded professional learning for teachers and other education professionals. Emphasis will be placed on the roles of the reading specialist as resource provider, data coach, interventionist, and parent and community liaison. The student will understand the cycle of assessment and instruction, classroom and small group organization, and instructional coaching focused on literacy.

EG 6000 Graduation Seminar (Non-credit and P/F)

This course is required for all M.Ed. students in their final semester before graduation. Students will complete all graduation requirements for a M.Ed. degree in the College of Education. Under the direction of their advisor/instructor, they will complete the portfolio of work begun in their first term, publicly present their cumulative action research project, and complete a comprehensive exam case study.

English Language Learning

EGEL 5013 Theory and Practice in Second Language Acquisition (3)

This is an introductory course in second language acquisition which will expose students to terminology and concepts specific to the field of language acquisition. Students in this course will explore the human capacity for language

and will discuss and encounter myths specific to language acquisition. Likewise, students will trace the development of the field by examining the ideas of theorists such as Chomsky, Krashen, Camale and Swain, Piaget, Vygotsky and others. Key concepts presented include interlanguage development, transfer, comprehensible input, learner variables, language immersion vs. classroom instruction and the role culture and society play in language acquisition.

EGEL 5023 Action Research in ELL Settings (3)

The aim of this course is to introduce students to research issues and methods in language acquisition and use and to familiarize them with the process of reading and analyzing current research in the field. In this course, students will discover the purposes for teacher initiated research and will gain working knowledge of quantitative and qualitative research methods. Students will explore in more depth concepts and methods related to qualitative research (i.e. triangulation, discourse analysis, interviewing etc.) in order to explore an issue in their own classroom or within the ELL profession as a whole. Likewise, students will explore survey writing and analysis. The practical goals of this course are to equip students to read and analyze research and to design, implement and reflect on a research project conducted in the teacher's own classroom or school district.

EGEL 5033 Grammar for ELL Teachers (3)

This course provides a description of English grammar for those planning to teach English. In this course, students will be reminded of theories of language learning previously studied and will compare grammatical structures and patterns present in different languages of the world. Theories related specifically to grammar instruction will be presented and students will be able to design their own activities as a result of this course. Specific models presented in this course include input processing (structure input and output) and the PACE model. A discussion of what it means to teach grammar in terms of language acquisition is also substantive to the course and will

include ways in which language (i.e. grammar) has historically been taught. Specific goals for students in this course include developing an understanding of English grammar (prescriptive and descriptive), analyzing methods by which grammar has been taught and designing and evaluating materials designed to teach grammar. Additionally, students will be exposed to issues related to phonetics, linguistics and transcription using the International Phonetic Alphabet.

EGEL 5043 Curriculum Design and Instruction in the ELL Classroom (3)

The course is designed to give students the skills that they need to effectively teach in an ELL classroom. Students will be responsible for analyzing and critiquing lesson plans, for creating language and content objectives, for developing lesson and unit plans with appropriate sequencing of activities, for choosing authentic spoken and written materials in order to differentiate instruction and for preparing and teaching rigorous curriculum in engaging ways for ELL learners. Specifically, students will consider principles critical to ELL classroom which include making content comprehensive and participating in jointly constructed activities with students. Students will explore ways to teach that building their students' academic language, a key process for ELL students. As a result of this course, students will be able to give clear instructions and directions, will learn effective ways to gauge comprehension, will provide effective instruction in terms of language content and will be able to reflect on the lesson and units they create in order to make appropriate modifications and/or adaptations for future lessons. Additionally, students will be provided with specific strategies related to reading and writing instruction and the development of academic literacy.

EGEL 5053 Culture, Communication and Community in the ELL Classroom (3)

In this course, students will discuss the broader issues connected to the ELL teaching profession. Selected articles and texts will be chosen to stimulate students'

thinking about such topics as language and identity and language and power. Likewise, students will develop an understanding of cultural competence and factors related to participating in a culture other than one's native culture. Further, this course will discuss cultural issues related to managing the second language classroom environment and will also discuss the significance of culture and school as it relates to building literacy in a second language.

EGEL 5063 Practicum in ELL Teaching and Learning (3)

In this course, students will work both independently and with the professor in order to gain hands-on experience in the ELL classroom. Students will partner with ELL teachers, students and families in order to enhance their teaching and learning skills. Sample practicum activities include: English language teaching in after school programs, English language tutoring with after school or adult ELL programs, participating in EL book studies, and working with outreach programs designed to educate and support ELL families. Students will complete a minimum of twelve hours of teaching/service to ELL students and families. Students will work with case studies to hone skills in building relationship, observing language use, analyzing and assessing language use, and making recommendations for progress.

Special Education

EGSE 5013 Special Education Assessment and Remediation (3)

Principles and practices of assessing the exceptional student are explored in order to develop technical knowledge, decision-making ability and skills related to the assessment and remediation of at-risk children and those with disabilities. Referrals, assessment measures, observation anecdotes, formative and summative assessments, assessment results and summary recommendations are explored. An emphasis is placed on measuring reliable change, evaluating existing tests and data-based decision making so that appropriate remedial strategies can be implemented.

EGSE 5023 Special Education Disabilities (3)

Participants are provided with an overview of a variety of conditions including high incidence disabilities, low incidence disabilities, spectrum disorders such as autism, attention deficit disorders, emotional and behavioral disorders and the gifted and talented. These are examined with consideration to the psychological, physiological, social and educational characteristics of each. An emphasis is placed on causes, prevalence, diagnosis and intervention.

EGSE 5033 Special Education Law (3)

Statutory guidelines that govern the application of major components of all federal mandates for special education are examined. Attention is given to providing knowledge of current law and legislation, sensitivity to legal issues and application of legal principles related to special education services in the public school setting. IDEA, communication and collaboration, preparing for and conducting meetings, accommodations and modifications, IEP writing, transition planning and inclusive teaching practices are key components of the course.

EGSE 5043 Special Education Teaching Methodologies (3)

Participants learn pedagogical strategies and techniques and philosophical underpinnings required for teaching exceptional students. Major topics include: characteristics of effective teaching; planning for instruction; creating effective lessons using a variety of approaches, effectively integrating technology; science instructional methods and math instructional methods.

EGSE 5053 Foundations of Applied Behavior Analysis (3)

This course provides historical and current context regarding the terminology, methods and applications of Applied Behavior Analysis. Emphasis will be on having students demonstrate mastery of terms used and generate examples of concepts across various settings. This is the first in a series of courses designed to assist in preparing students to discuss principles using a common terminology and survey how these principles are

applied. Supervised experience concurrent to coursework is required and may be accessed through the college.

EGSE 5063 Research Methods in Behavior Analysis (3)

This course is designed to develop an understanding of data collection methods, interpretation of data and data-based decision making. Additionally, single subject research design will be described in terms of evaluating effects of implementing interventions. Emphasis will be on the selecting effective means of data collection for assessment and intervention monitoring and using single-subject research designs to describe functional relationships between interventions and behavioral outcomes.

EGSE 5073 Behavior Change Procedures (3)

This course will examine the factors that contribute to challenging behavior or lead to instructional challenges and coordinating best practices for analyzing student behavior and learning styles, developing intervention plans and evaluating the effectiveness of these plans. Students completing this course will be able to use principles of applied behavior analysis to identify target behaviors, collect data on the behavior in order to establish a baseline and develop individualized and appropriate interventions.

EGSE 5083 Program Design, Implementation, and Evaluation (3)

This course covers the behavioral theory, principles, and procedures related to modifying existing behaviors and acquiring new behaviors. Students will begin to understand ethics, professional conduct, behavior change systems, and development, implementation, management, and supervision of behavior intervention plans, by applying these behavioral principles to real-world scenarios. Students will examine how behavioral management can be used in the field of education.

Math Specialty**MAED 5011 Techniques of Problem Solving (1)**

Techniques of problem solving including guess and check, working backwards, making a list, Venn diagrams and creating and equation are presented.

MAED 5033 Teaching Trigonometry (3)

Trigonometric functions are investigated with an emphasis on the development of identities. Best pedagogical techniques are investigated and current calculator and computer technology are utilized. This course contains an introduction to complex numbers.

teaching mathematics and will be better prepared to enter the teaching profession. This course may be taught with the undergraduate equivalent, MA 3012, as a cross listed course.

MAED 5043 Teaching Calculus (3)

The theory of limits, derivatives and integrals is presented with an emphasis on current research in the best pedagogical techniques for the teaching of concept related to functions. Current computer and calculator technology is used.

MAED 5052 Matrix Algebra (2)

The theory of matrices and determinants is presented with applications to the solution of system of equations. Use of calculator and computer technology is explored.

MAED 5063 Euclidean Geometry (3)

Topics for Euclidean Geometry including congruence and similarity of triangles and investigations of polygons, circles and measurement are presented. Geometer's Sketchpad and Cabri Jr. technologies are utilized to study concepts.

MAED 5073 Teaching Elementary Statistics (3)

This course will use a project approach to learning and applying topics from elementary statistics. Various group projects will explore data collection and presentation: measures of central tendency and variability; discrete probability distributions; confidence interval hypothesis testing; and other topics. MINITAB software and calculator technology will be utilized.

MAED 5121 Applications of Problem Solving Techniques (1)

Techniques of problems solving are applied to problems from geometry, statistics, calculus, trigonometry and matrix algebra. Group work and presentations are required.

MAED 5132 Methods of Teaching Secondary Mathematics (2)

Students who have never been certified in a teaching area or who have never taken a "methods of teaching" course will be required to take this course. Students will study current and appropriate methods of

MAED 590V Special Topics: (1-3)**Administrative Licensure Program**

Teachers who already hold a master's degree in some field of education and have three years of successful teaching experience may earn the Instructional Leadership License. The 18 credit hour program will provide coursework and field experiences to prepare candidates for the Praxis exam for administrative licensure and also for becoming an educational leader. The program adheres to similar admission standards and procedures and academic policies of the Graduate Studies in Education Department and the requirements of the Tennessee State Board of Education's Learning-Centered Leadership Policy.

EG 5103	Data-Driven Learning Culture
EG 5223	Communication, Collaboration & Community Relations
EG 5233	Learning-Focused Leadership
EG 5253	Organizational Learning & Change (formerly Curriculum, Instruction & Assessment)
EG 5333	Professional Accountability
EG 536V	Action Research

A passing score on the School Leaders Licensure Assessment (Praxis 11010) for Tennessee licensure is a requirement for completion of this program.

ELL Endorsement Program

Licensed teachers who would like to seek an additional endorsement in English as a Second Language (ESL) may enroll in the 12 hour graduate level track in ELL. The add-on endorsement will allow participants to transfer their existing knowledge and experience into the field of teaching a second language. The program will examine second language acquisition theories, appropriate methods and materials, issues in multicultural learning communities and effective educative assessment strategies/ instruments for English language learners.

Participants in the ELL Endorsement Program are classified as "Non-Degree Seeking." The program adheres to similar admission standards and procedures and academic policies of the Graduate Studies in Education Department.



The following courses (12 hours) are required for the English Language Learner Endorsement:

EGEL 5013	Theory & Practice in Second Language Acquisition
EGEL 5033	Grammar for ELL Teachers
EGEL 5043	Curriculum, Design & Instruction in the ELL Classroom
EGEL 5053	Culture, Communication & Community in the ELL Classroom

Reading Specialty Endorsement Program

Licensed teachers who would like to seek an additional endorsement as a Reading Specialist may enroll in the 18 hour graduate level track in Reading Specialty. The add-on endorsement will allow participants to transfer their existing knowledge and experience into the field of reading. Participants in the Reading Specialty Endorsement Program are classified as “Non-Degree Seeking.” The program adheres to similar admission standards and procedures and academic policies of the Graduate Studies in Education Department.

The following courses (18 hours) are required for the Reading Specialty Endorsement:

EG 5743	Leadership in Balanced Literacy
EG 5753	Emergent Literacy
EG 5763	Reading in the Content Area
EG 5773	Diagnosis and Remediation of Reading Difficulties
EG 5783	Literacy Coaching for Reading Specialists
EG 5033	Collaborative Professional Learning

Special Education Endorsement Program

Licensed teachers who would like to seek an additional endorsement in Special Education may enroll in the 21 hour graduate level track in S.E. The add-on endorsement will allow participants to transfer their existing knowledge and experience into the field of teaching special education. The program will examine foundations of special education, I.D.E.A., inclusionary teaching practices, psychological and behavioral management of special needs students and other topics. Participants in the S.E. Endorsement Program are classified as “Non-Degree Seeking.” The program adheres to similar admission standards and procedures and academic policies of the Graduate Studies in Education Department.

The following courses (21 hours) are required for the Special Education Endorsement:

EGSE 5013	Special Education Assessment & Remediation
EGSE 5023	Special Education Disabilities
EGSE 5033	Special Education Law
EGSE 5043	Special Education Teaching Methods
EGSE 5053	Foundations of Behavior Analysis
EGSE 5063	Behavior Analysis & Program Evaluation
EGSE 5073	Educational & Behavioral Interventions

Teacher Licensure Program

Candidates with an undergraduate degree may pursue Tennessee teacher licensure through the Teacher Licensure Program. The program will provide the coursework and skill development that new educators need.

Participants in the Teacher Licensure Program are classified as “Non-Degree Seeking.” The program adheres to similar admission standards and procedures and academic policies of the Graduate Studies in Education Department.

All candidates seeking a Tennessee teaching licensure will take the following required 15 credit hours of coursework:

EG 5023	Principles of Learning
EG 5053	Planning, Instruction & Assessment
EG 5063	Building Classroom Communities
EG 5303	Teaching the Diverse Learner
EG 5713	Balanced Literacy

In addition to the required 15 credit hours, candidates will also take the following courses which are required for their licensure areas: (Please note those designations.)

EG 5083	Research in Action
EG 5143	Teaching Methods K-6
OR	
EG 5153	Teaching Methods 7-12
EG 5073	Language & Literacy Acquisition (for K-6 and 4-8*)
AND/OR	
EG 5723	Content Area Reading (for 7-12 and 4-8*)

* Additional courses may be required for licensure.

Tennessee licensure requirements include an extended clinical experience. Candidates must also take either EG 5416 Enhanced Student Teaching (7 hours) and EG 5402 Student Teaching Seminar (2 hours) or EG 513V Mentoring (4 hours minimum) (for individuals with transitional licenses only) in order to complete licensure requirements.

Doctor of Education (54 hours required)

Unique Features Overview

- 2-year accelerated program
- Cohort model with collaborative capstone project
- Combines multiple learning venues: onsite, online and field-based coursework
- Year One focused on understanding theory and practice; Year Two focused on experiential learning
- Practical capstone project completed in real settings: Group of students act as consultants within educational and community settings to solve real problems
- Christian ethics focus
- International experience during summer term (optional)
- Transfer credit will be considered for post-master’s course work

Admission Requirements

The Ed.D. program admits candidates who meet the academic requirements for the Ed.D. degree program and who possess personal qualities and professional experiences that suggest a strong potential for success as doctoral candidates and as leaders in public and private organizations and academic institutions.

In addition to admission requirements for Graduate Studies in the College of Education, the Ed.D. program requires the following of applicants for admission to the doctoral program*:

- An earned baccalaureate degree and master’s degree or the equivalent from an accredited institution of higher education with a grade point average in upper division and graduate study of 3.0 or above;
- Official score report for the GRE or MAT taken within five years of application date;
- Sufficient preparation and experience engaging learners to benefit from the program;
- Three letters of professional reference that document demonstrated educational leadership potential and skills including successful experience in school, postsecondary, community and/or policy leadership (replacements for master’s reference forms):
 - a. A reference from supervisor, administrator, etc. to whom the candidate reports, (required) and
 - b. Two other references from those detailed below:

1. A reference from someone who can speak to the applicant's character and work ethic,
 2. A reference from a colleague with whom the candidate has worked in a professional capacity for at least two years, or
 3. A reference from someone who has benefited from the candidate's work;
- Demonstrated academic excellence, problem-solving ability and an interest in critically assessing and bringing about improvements within current organizational or educational policies and practices through an artifact such as one of the following items. A copy of this artifact should be submitted one week prior to the interview:
 - a. A master's thesis,
 - b. A project planned and implemented by the candidate,
 - c. An action research project,
 - d. A school improvement plan headed by the candidate.
 - e. A published book or article, or
 - f. Other similar evidence (A copy of this artifact should be submitted one week prior to the interview)
 - Written personal statements (replacements for the master's personal statement)
 - a. A faith statement and
 - b. A statement of purpose for why the student wishes to pursue an Ed.D. degree, including discussion of the challenges facing leaders of learning organizations; and
 - A personal interview conducted by a panel chosen by the College of Education.

Meeting these minimum requirements qualifies an individual for admissions consideration, but does not guarantee admission to the program. Admission will be granted on a competitive basis. The Dean reserves the final decision on any applicant.

**All requirements detailed for the Ed.D. program are in addition to existing requirements for Graduate Studies in Education. Any instances of substitution for existing requirements are noted.*

Course of Study

Year One: Theory and Understanding Practice (27 hours)

Fall 2012 – 9 hours

EG 7103	Leadership Theory and Practice
EG 7113	Brain-Based Research
EG 7123	Urban Education & Diversity

Spring 2013 – 9 hours

EG 7133	Organizational Theory and Practice
EG 7183	Legal Political and Ethical Issues of Leadership
EG 7213	Research: Qualitative Analysis

Summer 2013 – 9 hours

EG 7143	Research: Quantitative Analysis
EG 7163	Studies in Comparative and International Education

Year Two: Experiential learning (27 hours)

Fall 2013 – 9 hours

EG 7173	Applied Research Seminar
EG 7203	Change Management
EG 8013	Capstone Project

Spring 2014 – 9 hours

EG 7223	Entrepreneurship in Education
EG 7233	Strategic Planning and Assessment
EG 8023	Capstone Project

Summer 2014 – 9 hours

EG 7243	Contemporary Issues in Education
EG 7253	Ethical Behavior in Education
EG 8033	Capstone Project and Presentation



Course Descriptions

EG 7103 Leadership Theory and Practice (3)
This course links research and theory to the practice of effective leadership in educational settings. Course content will cover the history of organizational leadership and its practical applications. Participants will study examples of leadership approaches that have been successful in creating and sustaining positive, productive organizations. Participants will reflect on themselves as leaders and their abilities to identify, analyze and appropriately respond to challenges within complex, diverse educational environments. This course will also address the relationship between leadership, decision-making, data-driven assessment and collaborative problem-solving.

EG 7113 Brain-Based Research (3)
This course includes an examination of theory and research about cognitive development and perspectives on learning and education. Course content will include learning theories, domains of learning, levels of learning and exploration of modern research pertaining to brain-based learning and its potential application to educational practice. These principles will also be related to teaching, learning and leading adults who are engaged in education-related roles within learning organizations.

- EG 7123 Urban Education & Diversity (3)**
This course examines a variety of issues regarding diversity in educational settings. From the perspective of learners, teachers and educational leaders, participants will consider the impact of culture and diversity on the development of policies, coordination of school-based student services and academic motivation and performance of a diverse student population and educational workforce. The course frames classroom diversity, cultural awareness and sensitivity in the context of values, theory and research underlying curriculum, instruction and policy for the purposes of reducing educational inequality. (Eligible for transfer credit)
- EG 7133 Organizational Theory and Practice (3)**
This course examines research on organizational theory as it pertains to the effective management and leadership of a dynamic learning organization. Literature, case studies and class discussion will be used to study the analysis of organizational effectiveness, primarily in educational settings. Emphasis will be placed on strategic planning, continuous improvement, benchmarking, small- scale and large-scale change issues, team leadership and the role of organizational leaders.
- EG 7143 Quantitative Research Methods in Education (6)**
Participants will address questions that arise in educational research developed through quantitative research methodology. Participants will formulate research questions; explore appropriate statistical techniques; consider assumptions necessary to conduct the proposed research; analyze and interpret results; and summarize the findings. Quantitative methods to be studied include the general linear model--regression, correlation, analysis of variance, and analysis of covariance--using computer-based statistical analyses.
- EG 7163 Studies in International Education (3)**
This course provides an overview of strengths and weaknesses of educational policy and practice outside of the United States. The course explores major educational trends at primary, secondary and post-secondary levels within a diverse global context. Participants will discuss international educational challenges such as citizen participation, resource availability, planning and policymaking, ethnic and racial pressures, political interests and economic development. The course considers the relationship between educational organizations and international development and the outcomes of large-scale educational change initiatives in various parts of the world. This course may include an optional international experience lasting between 7 to 10 days. A fee will be assessed to participating students to cover the costs of travel, lodging, meals and expenses.
- EG 7173 Applied Research Seminar (3)**
This course will provide an overview and exploration of qualitative, quantitative and mixed research and analysis techniques and how these methodologies might apply to the action research capstone projects. Students will explore various approaches as well as consider the potential benefits and challenges of potential methodologies. At the culmination of this course, capstone project teams will be formally engaged in the design and research of their projects.
- EG 7183 Legal, Political and Ethical Issues in Leadership (3)**
This course examines the legal, political and regulatory environments and ethical issues that impact educational organizations and influence their ability to effectively meet the challenges confronting education systems. Emphasis will be placed upon issues that are important to educational leaders who must negotiate, innovate and lead strategic change within these environments. (Eligible for transfer credit)

EG 7193 Studies in Comparative and International Education (3)
Participants will study comparative and international education through analysis of policies and practices that compose the organization, content, and processes of educational systems and institutions. The course explores major educational trends at primary, secondary, and post-secondary levels within a diverse global context. The course will also examine topics of continuing interest to educational policy makers, researchers and practitioners alongside national and international political, economic, and cultural dynamics. The course will address policy reform initiatives that address key educational global challenges, approaches for generating and analyzing policy alternatives, and educational impact on economies and communities. This course may include an optional international experience lasting between 7 to 10 days. A fee will be assessed to participating students to cover the costs of travel, lodging, meals, and expenses.

EG 7203 Change Management (3)
This course examines the characteristics of successful learning organizations and the role of educational leaders as change agents. Participants will study change principles while considering various implementation challenges related to organizational structure, employee empowerment, communication, culture and strategic planning. Research within the field of change management will inform participants about how to identify, promote, achieve and sustain meaningful educational improvements and innovation. Participants will review and practice collaborative problem-solving and consensus-building techniques as well as individual and group communication strategies, among other best practices for effecting transformational change.

EG 7213 Qualitative Research Methods in Education (3)
This course focuses on qualitative inquiry including research design, major qualitative methods and techniques, data analysis and interpretation and ethical challenges in the qualitative research process. Participants will examine the appropriateness of qualitative research as a tool for answering research questions and explore qualitative methods/approaches including ethnography, grounded theory, phenomenological theory, case study, historical/narrative research and mixed methods. Students will explore various approaches to qualitative research and learn to formulate a research question; conduct an appropriate literature review, select the appropriate research participants; determine the data that needs to be obtained; develop the best strategies, methods and tools to be used in data collection; understand the reliability and validity concerns involved; code, store and analyze data; interpret the results; and write a quality research report.

EG 7223 Entrepreneurship in Education (3)
This course views the educational leader as an entrepreneur who must effectively shape and influence complex decision processes to translate vision into action. The course addresses the challenges of initiating and sustaining meaningful change in dynamic, complex and highly uncertain environments. Participants will discuss the roles of creativity and innovation in education, approaches to leading change and the significant barriers and unique opportunities for entrepreneurs in the field of education.

EG 7233 Strategic Planning and Assessment (3)
 This course covers multiple business functions in an organization including resource allocations and financial management. The need in an organization to develop leadership teams that are equipped with group process skills is a prominent portion of the course. Developing an ability through a needs assessment to determine both short-term and long-term goals for the organization with a plan that outlines incremental steps to achieve the needs will be included. Participants will explore financial and accounting reports, resource allocation and strategies for matching resources to the desired outcomes. Strategic planning, driven by appropriate assessment of needs, will be a focal point for the course.

EG 7243 Contemporary Issues in Education (3)
 This course is designed to familiarize participants with select key issues in education and to model systematic evaluation of research and debate related to those issues. Examples of contemporary issues to be examined are reform efforts targeting productivity of educational systems, such as accountability measures; restructuring classroom instruction; school choice and privatization; data driven decision making; early childhood programs; the condition of higher education; and teacher and administrator recruitment, training and compensation policies. (Eligible for transfer credit)

EG 7253 Ethical Behavior in Education (3)
 This course builds on the program's emphasis on ethical and moral responsibilities as educational leaders inspired by the Christian mission. Participants will study approaches to ethical decision-making and constructing and defending moral judgments that teachers and administrators face in today's environments. The course will ethical values in education and the significance of character and personal integrity for educational leaders in their professional settings and in the communities they serve.

EG 8013 8023 8033 Capstone Project and Presentations (9)
 Members of the cohort, working in teams of two to four, will undertake a capstone project that will extend throughout the year, culminating with a formal written and oral presentation to the client and to a juried review committee. The project established and monitored by program staff involves research and analysis of an issue currently being experienced by a local educational, governmental or non-profit entity. The project will be designed and implemented in coordination with the entity being served and will include the following (or approved variations thereof dependent upon the project):

1. analysis of the issue and thorough examination of the related research literature;
2. design of methodology to collect data to be used in formulation of a proposed solution to the issue;
3. administration of the selected methodology and collection of data;
4. analysis of the collected data using appropriate quantitative or qualitative methods;
5. development of recommendations that might assist the educational entity with the issue being addressed;
6. formal presentation of the research and recommendations to the client and a juried review committee;
7. detailed documentation of the responsibility and contributions of each team member.

EG 8013 and 8023 will be graded as Satisfactory/Unsatisfactory (S or U) by the Ed.D. faculty adviser. EG 8033 will be graded as Satisfactory/Unsatisfactory (S or U) by a juried review committee (see capstone project presentation).

EG 804V Special Topics (1 – 3)
 With permission of the Director of the Ed.D. Program, students may be provided with opportunities to expand their understanding of educational and professional environments and to achieve the objectives of the curriculum. Course graded as Satisfactory/Unsatisfactory (S or U).

Graduate Education Faculty

Carrie Abood, B.A., M.A., Ed.D. candidate (Lipscomb University), *Instructor of Education*

Misty Vetter Ballew, B.A. (Abilene Christian University), M.A. (University of Tennessee), Ed.D. (Nova Southeastern University), *Assistant Professor of Education*

Charles A. Beaman, B.A. (Lipscomb University), M.Ed., Ed.D. (Tennessee State University), *Visiting Professor of Graduate Education*

Randy E. Bouldin, B.A. (Lipscomb University), M.S. (University of Tennessee), Ph.D. (Vanderbilt University), *Associate Professor of Mathematics, Associate Provost for Academic Development and Graduate Studies*

Deborah Myers Boyd, B.A. (Middle Tennessee State University), M.A., Ed.S., Ed.D. (Tennessee State University), *Associate Professor of Education and Associate Dean of the College of Education*

Reva Chatman-Buckley, B.S., M.A. (Tennessee State University), Ed.D. (Vanderbilt University), *Associate Professor of Education*

Jim Christman, B.S., M.Ed. (Middle Tennessee State University), Ed.D. (Tennessee State University), *Associate Professor of Education*

Joshua David Davis, B.S., M.A., Ed.S. (Tennessee Technological University), Ed.D. (Tennessee State University), J.D. (Nashville School of Law), *Associate Professor of Education and Co-Director of M.Ed. Programs*

Sarah Duncan, B.A. (Harding University), M.Ed., (University of Mississippi), Ph.D. (University of Mississippi), *Assistant Professor of Education*

Carole English, B.S., M.A. (Tennessee Technological University), Ed.D. (George Peabody College of Vanderbilt University), *Director of Teacher Education; Associate Professor of Education*

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Candice D. McQueen, B.S. (Lipscomb University), M.Ed. (Vanderbilt University), Ph.D. (University of Texas), *Associate Professor of Education and Dean of the College of Education*

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Carroll G. Wells, B.A. (Lipscomb University), M.A. (University of Tennessee), Ph.D. (Vanderbilt University), *Professor of Mathematics and Academic Chair of Department*

Roger Wiemers, B.A. (International Bible Seminary), M.Ed., Ed.D. (Tennessee State University), *Professor of Education*

Graduate Studies in

Engineering Management



David L. Davidson

P.E., Program Director

Graduate Studies in Engineering Management

• Master of Science

David L. Davidson, P.E., Program Director

The mission of the engineering management program at Lipscomb University is to assist the student with their need for lifelong learning that will enhance their leadership and technical skills, along with the moral guidance to ethically lead engineering focused organizations.

Lipscomb's Masters of Science in Engineering Management is an executive level program which allows students to complete their degree in as little as 12 months while continuing their present careers. The degree program consist of a 36 hour curriculum designed to give the student an in depth study into the areas of responsibilities of an executive level position within an engineering focused organization.

Admission Policies and Procedures

Applicants to graduate programs must submit the following:

1. **Application Form.** Each applicant must complete an application form. The application form is available at <http://gradstudies.lipscomb.edu/>, then click on Admissions, then APPLY TODAY. The application can be completed online or downloaded in a PDF version.
2. **Application Fee.** Each application should be accompanied by a \$50 nonrefundable application fee (\$75 for international students).
3. **References.** Two letters of reference are required as follows: one from a college or university administrator or professor and one from a professional supervisor/employer or personal reference.
4. **Official Transcript(s).** Each applicant must submit an official transcript, showing degree conferral when appropriate, from all schools attended.
5. **Health Form.*** Each applicant must submit a completed health form signed by a health care provider. (To print a copy of the health form, visit <http://healthcenter.lipscomb.edu/Uploads/38443.pdf>).
6. **FERPA.*** The Family Educational Rights and Privacy Act affords students certain rights of access to educational records; even if you are independent of your parents, you must submit this form prior to enrollment.

7. **Resume.** A resume detailing the applicant's work and academic experience is required.
8. **TOEFL.** The Test of English as a Foreign Language (TOEFL) is required for international students. (See section titled International Students for more information.)

All application items should be submitted to the Graduate Studies in Engineering office no later than 15 days before the beginning of the semester or term in which the student plans to enroll. Forms should be mailed to: Graduate Studies, Lipscomb University, One University Park Drive, Nashville TN 37204-3951.

**These forms must be submitted after acceptance into the program.*

Transfer and Waiver of Courses

Although all graduate credit hours may be transferred from another accredited institution, a maximum of 9 hours will be counted toward the M.S. in Engineering Management. The director or appropriate faculty member of the graduate program will evaluate the course(s) being proposed for transfer and make a determination of suitability. No course with a grade below a "B" will be considered for transfer.

Special consideration for course waiver may be given to the student who has special study and/or experience in a given subject area. The waiver will be by means of an examination that is passed with a grade of "B" or better. A \$170 fee is charged for each examination taken (includes \$70 for evaluating and recording and

\$100 per course for constructing and administering). A maximum of 6 hours may be waived by examination. Arrangements for a waiver are to be made through the Graduate Studies in Engineering office. No graduate credit is awarded.

Documentation

Students are required to provide satisfactory documentation of personal identification for off-site learning experiences required in many programs of graduate study at Lipscomb University. Failure to provide proper credentials will result in failure to complete the desired course of study. For complete policy, see section entitled Required Documentation for Off-Site Learning Experiences in the opening section of this catalog.

Student Classifications

Students are admitted to graduate courses in one of five categories:

1. **Graduate Student:** one who has satisfied all admissions requirements. (Average of 2.75 on undergraduate work, GRE acceptable scores.) A student with an incomplete admission file will be accepted to the program at the discretion of the program director but will be placed on an Academic Hold which will prevent registration for the following semester. Once the proper admissions documents have been received, the hold will be removed and the student will be allowed to register for the following semester.
2. **Conditionally Admitted Student:** one who has been admitted conditionally, at the discretion of the program director, without satisfying all admission requirements. Students admitted with the following criteria may be required to complete a minimum of nine hours of graduate work with a grade of “B” or above.
 - a. From an unaccredited school.
 - b. A transfer student with a graduate GPA between 2.50 and 2.99. The transfer student must be in good standing at the previous institution attended.
3. **Non-Degree Student:** one who has been admitted to graduate studies and has met all admission requirements except GPA or GRE. The student may take up to 9 semester hours for graduate credit. Those hours may be applied toward a master’s degree if the student makes a grade of “B” or better in the courses taken for credit and if all admission requirements (GPA and entrance test score) are met and the student is formally admitted to a graduate program as a degree-seeking student.
4. **Visiting Student:** one who is currently enrolled as a student in good standing at the post-bachelor’s level at another graduate school, wishes to take courses at Lipscomb and desires to have transcript evidence of course work done at Lipscomb provided for the school of primary enrollment.
5. **Probationary Student:** one who has been readmitted to a graduate program following academic suspension from the program.

Admission to a program does not imply admission to candidacy for the master’s degree. Only those students who meet the requirements for “Graduate Student” described above are eligible for candidacy.



Academic Policies

Course Load

A student enrolled for 9 hours is considered a full-time student. A student enrolled for 6 hours is considered a half-time student. A student enrolled for less than 6 hours is considered a part-time student. No student will be permitted to enroll for more than 12 hours per semester without special approval from the director of the graduate program.

Academic Standing

1. **Good Academic Standing:** To remain in good academic standing, the M.S. in Engineering Management student must maintain a cumulative 3.00 GPA and a 3.00 GPA on the most recent 12 semester hours of work.
2. **Probation:** Should the student's cumulative graduate GPA fall below 3.00, he/she will be placed on academic probation. A student on academic probation will not be allowed to enroll for more than 6 hours during any term the probation applies.

The probationary student is required to achieve a 3.00 cumulative GPA by the time the student has completed the next 9 hours of course work. A course(s) may be repeated to achieve the requisite GPA. If the requisite GPA is attained, the academic probation status will be removed.

3. **Suspension:** If the requisite GPA is not attained, the student will be suspended from graduate studies at Lipscomb for the following semester, after which the student may apply for readmission. The student may be required to appear before the Graduate Committee.
Failing grades will provide no credit toward the degree but will be included in figuring scholarship level, unless replaced with a higher grade by repeating the course(s). A 3.00 GPA must be maintained to be eligible for financial assistance.
4. **Appeals:** Appeals to suspension decisions should be made in writing to the Associate Provost for Academic Development and Graduate Studies. Appeals must be received no later than 4:30 p.m. on the Monday of the week before classes begin for the term during which the student wishes to be readmitted.

Degree Completion Requirements

Residency

No period of formal residency is required for a degree in a master's program.

Statute of Limitations

All requirements for the M.S. in Engineering Management degree must be completed within a 5-year period from the time of initial matriculation.

Candidacy

Admission to a program does not imply admission to candidacy for the master's degree. During the course of pursuing the M.S. degree, the student must be admitted to "candidacy." For admission to candidacy the student must satisfy the following:

1. Complete all required undergraduate deficiencies if admitted on condition.
2. Complete at least twelve hours of graduate work.
3. Maintain a 3.00 GPA on all courses taken toward the requirements for the degree with no incomplete grades.
4. File a degree plan/application for candidacy in the graduate program office which meets all requirements and is approved by the administrator of the graduate program and the dean of the college. The degree plan must be filed during the second semester of graduate work in the program.

After admission to candidacy and approval of the degree plan, any changes in the degree plan must be approved by the administrator of the graduate program and the dean of the college. The application for candidacy must be filed before the beginning of the student's last semester in the program. No student will be allowed to graduate in the same semester in which the application for candidacy is filed.

Minimum Credits

The M.S. in Engineering Management requires 36 semester hours, exclusive of hours accumulated to satisfy academic deficiencies.

**Minimum GPA**

The minimum cumulative grade point average (GPA) for all graduate education programs is 3.00 for all graduate courses taken for graduate credit while pursuing the degree. No grade below a “C” is acceptable. Such grades will not apply toward degree completion.

Graduation

Students must register for GN 999X the semester in which all coursework will be completed for graduation. Students who do not file their Intent to Graduate form in the Registrar’s Office by the end of the first week of their last semester may be delayed in graduating.

Graduate students receiving degrees are hooded during the May and December commencement exercises.

Appeals

Any exceptions to the above stated requirements would require approval via the appeal process established by the Graduate Academic Leadership Team.

Financial Information

Tuition and Fees for 2012-13

Basic charges per semester for graduate program:*

Tuition per semester hour of graduate credit.....\$1,118
(includes all general fees)

Tuition to audit without credit.....50% of regular tuition

Special Fees

Application fee..... \$50 (\$75 for international students)

Graduation fee \$195

Late registration/Late becoming official fee**\$195

Printed refund check fee \$25

Returned check fee..... \$30

Thesis fee (includes printing and binding) \$50

TMS (Monthly Payment) \$60
enrollment fee per semester

Withdrawal fee \$195

Room and Board charges per semester are available in the undergraduate catalog.

**Effective June 1, 2012*

*** Does not apply to employer reimbursements if the university is notified in advance with written approval.*

Master of Science in Engineering Management (36 hours required)

Core Courses (21 Hours):

EMGT 5103	Applied Engineering Statistics
EMGT 5113	Advanced Operational Research
EMGT 5123	Systems Optimization
EMGT 5153	Engineering Project Management
BU 6533	Leadership and Organizational Behavior
BU 6933	Accounting for Professional Services
EMGT 5343	Engineering Economics

Electives (9 Hours):

EMGT 5133	Manufacturing Systems and Supply Chain Design
EMGT 5143	Quality Systems
EMGT 5213	Leading Professionals
EMGT 5233	Developing Opinion Leaders
EMGT 5323	Procurement Management
EMGT 5353	Managing Professional Services Firms

Capstone Project (6 Hours):

The course of study will conclude with a capstone project that requires a comprehensive application of the new skills learned.

Course Descriptions

EMGT 5103 Applied Engineering Statistics (3)
Modeling and analysis of uncertainty and variation by probability models and distribution, regression, and basic statistical procedures pertinent to engineering. The course will cover introduction to experimental design, Taguchi methods, and statistical process control.

EMGT 5113 Advanced Operations Research (3)
A survey of quantitative methods to develop modeling and decision-making skills. Topics include -transforms and difference equations, Markov chains, decision analysis techniques, goal programming, game theory, queuing theory, and nonlinear programming.

EMGT 5123 Systems Optimization (3)
Application-oriented introduction to systems optimization focusing on understanding system tradeoffs. Introduces modeling methodology (linear, network, integer, nonlinear programming, and heuristics), modeling tools (sensitivity and post optimality analysis), software, and applications in production planning and scheduling, inventory planning, supply network optimization, project scheduling, telecommunications, facility sizing and capacity expansion, product development, yield management, electronic trading, and finance.

EMGT 5133 Manufacturing Systems and Supply Chain Design (3)
 Focuses on decision making for system design, as it arises in manufacturing systems and supply chains. Students exposed to frameworks and models for structuring key issues and trade-offs. Presents and discusses new opportunities, issues and concepts introduced by the internet and e-commerce. Introduces various models, methods, and software tools for logistics network design, capacity planning and flexibility, make-buy, and integration with product development. Industry applications and cases illustrate concepts and challenges.

EMGT 5143 Quality Systems (3)
 Principles and practices of quality control methods. Topics include the Deming's Total Quality Management for process improvement, Six Sigma, System Thinking, and ISO.

EMGT 5153 Engineering Project Management (3)
 Introduction to the concepts and overview of project management. Topics covered include planning successful projects, effective leadership, team building, organizing work assignments, scheduling, managing conflict, record keeping, status reporting, communicating, and closeout.

EMGT 5213 Leading Professionals (3)
 This course provides insights to identifying and understanding personality types and behaviors associated with each type. Topics of study will include the ladder of inference and its role in conflict resolution, dialogue's role in communications, and the role of trustworthiness in developing adaptive skills in order to build support for desired outcomes.

EMGT 5233 Developing Opinion Leaders (3)
 This course focuses on developing skills necessary to effect community change. Leadership skills developed will include using metaphors to communicating technical solutions, identification of actual and perceived decision makers and those that influence decision makers, identification of allied groups to support your goals, and development of key talking points to insure a clear message. The student will develop an understanding of the importance of influence skills, within an ethical framework, in the change process.

BU 6533 Leadership and Organizational Behavior (3)
 This course will examine the challenges associated with leading and managing organizational behavior within complex situations. Leadership Organizational Behavior focuses on developing skills for identifying behavioral and organizational problems, creating alternative solutions, making and communicating decisions and winning commitment for your position. We will be looking for nuances of behavior that will lead to a higher level of understanding and hence more effective leadership – nuances of adapting to different management styles, understanding the boss or subordinates, coping with conflict, developing career strategies and meeting other leadership challenges.

BU 6933 Accounting for Professional Services (3)
 This course introduces financial and managerial accounting concepts for professional services organizations and their application in the decision-making process. Specific topics include basic concepts underlying corporate financial statements and the performance evaluation tools necessary for analyzing profitability, cash flows, financial ratios, and information needed for internal planning, decision-making, and control.

EMGT 5323 Procurement Management (3)
This course develops a holistic approach to business decision-making by integrating mission, vision, and marketing within an engineering organization. Topics covered will include determination of mission and vision, external and internal analysis of market segments, and assessing a firm's strategic advantages. The QBS process of marketing to government clients will be covered. The overall objective is to sharpen the students' abilities to "think strategically" in diagnosing market opportunities and align operations from a strategic advantage.

EMGT 5343 Engineering Economics (3)
The purpose of this course is to understand the effective and efficient management of engineering operations in an organization. This course focuses on critical issues such as product development, process planning and design, demand theory, forecasting, demand analysis, resource allocation and cost analysis, staffing, job design, and workforce measurement.

EMGT 5353 Managing Professional Service Firms (3)
This course covers firm strategy and client relationship management, exploring what it takes to become, and remain, a "trusted advisor." The second module is grounded in the idea that developing competitive advantage in a firm's ability to attract, hire, nourish, and motivate the best talent in the labor market and succeeding and thriving as a professional.

Engineering Management Core Faculty

Faculty is supplemented with several excellent adjunct faculty members who are experts in their fields.

David L. Davidson, P.E., B.S.C.E. (Tennessee Technological University), M.S. (Tennessee Technological University), *Director, Graduate Studies in Engineering, Raymond B. Jones College of Engineering; Executive in Residence; Assistant Professor of Civil and Environmental Engineering*

Greg Nordstrom, B.S.E.E (Arizona State University), M.S. (University of Tennessee), Ph.D. (Vanderbilt University), *Associate Professor of Engineering*

Graduate Studies in

Exercise and Nutrition Science



Dr. Karen Robichaud

*Director of Graduate Studies in
Exercise and Nutrition Science*

Graduate Studies in Exercise and Nutrition Science

• Master of Science

Dr. Karen Robichaud, *Director*

Dr. Roger Davis, *Dean, College of Pharmacy and Health Sciences*

The M.S. in Exercise and Nutrition Science is a 36-hour program combining the disciplines of Exercise Science and Nutrition. Students with a background in Exercise Science, Nutrition, or other Allied Health or Science areas will have advanced educational opportunities in either a Wellness (working with healthy individuals) or Clinical track. Students will choose a thesis or practicum option as their culminating experience. For more information, look online at exns.lipscomb.edu.

Key Strengths

- *Program flexibility—Four core courses, with electives designed to meet professional and educational goals*
- *Thesis or practicum option*
- *Interdisciplinary curriculum*
- *Opportunities for research or networking with local organizations for practical experience*
- *Certification opportunities through ACSM or other professional organizations*
- *R.D. internship available (students must satisfy all prerequisites and be accepted into internship appointment)*

Career Opportunities

- *Exercise and fitness practitioner*
- *Wellness/Fitness facility manager or administrator*
- *Community health departments and agencies*
- *Cardiac or pulmonary rehabilitation programs*
- *Health care facilities*
- *Food science and technology (with completion of R.D. [Registered Dietitian] requirement)*
- *Sales and marketing*

Admission Policies and Procedures

Applicants to graduate programs must submit the following:

1. **Application Form.** Each applicant must complete an application form. The application form is available at <http://gradstudies.lipscomb.edu/>, then click on Admissions, then APPLY TODAY. The application can be completed online or downloaded in a PDF version.
2. **Application Fee.** Each application should be accompanied by a \$50 nonrefundable application fee (\$75 for international students).
3. **Standardized exam score.** Each applicant must submit scores from the Graduate Record Examination (GRE). For more information on the GRE, visit <http://www.ets.org/> and click on GRE. A minimum combined score of 288 current score (800 prior score) is required on the new GRE format. Students who have already earned a master's level degree may apply to the program without submitting a standardized test score.
4. **References.** Two letters of reference are required as follows: one from a college or university administrator or professor and one from a professional supervisor/employer, or personal reference.

5. **Official Transcript(s).** Each applicant must submit an official transcript, showing degree conferral when appropriate, from all schools attended.
6. **Health Form.** Each applicant must submit a completed health form signed by a health care provider. (To print a copy of the health form, visit <http://healthcenter.lipscomb.edu/Uploads/38443.pdf>).
7. **FERPA.** The Family Educational Rights and Privacy Act affords students certain rights of access to educational records; even if you are independent of your parents, you must submit this form prior to enrollment.
8. **Resume.** A resume detailing the applicant's work and academic experience is required.
9. **TOEFL.** The Test of English as a Foreign Language (TOEFL) is required for international students. (See section titled International Students for more information.)

All application items should be submitted to the Graduate Studies in Exercise and Nutrition Science office no later than 15 days before the beginning of the semester or term in which the student plans to enroll. Forms should be mailed to: Graduate Studies in Exercise and Nutrition Science, Lipscomb University, One University Park Drive, Nashville TN 37204-3951.

Transfer and Waiver of Courses

Although all graduate credit hours may be transferred from another accredited institution, a maximum of six hours will be counted toward the M.S. in Exercise and Nutrition Science degree. The director or appropriate faculty member of the graduate program will evaluate the course(s) being proposed for transfer and make a determination of suitability. No course with a grade below a "B" will be considered for transfer.

Documentation

Students are required to provide satisfactory documentation of personal identification for off-site learning experiences required in many programs of graduate study at Lipscomb University. Failure to provide proper credentials will result in failure to complete the desired course of study. For complete policy, see section entitled Required Documentation for Off-Site Learning Experiences in the opening section of this catalog.

Student Classifications

Students are admitted to graduate courses in one of five categories:

1. **Graduate Student:** one who has satisfied all admissions requirements. (Average of 2.75 on undergraduate work, GRE acceptable scores.) A student with an incomplete admission file will be accepted to the program at the discretion of the program director but will be placed on an Academic Hold which will prevent registration for the following semester. Once the proper admissions documents have been received, the hold will be removed and the student will be allowed to register for the following semester.
2. **Conditionally Admitted Student:** one who has been admitted conditionally, at the discretion of the program director, without satisfying all admission requirements. Students admitted with the following criteria may be required to complete a minimum of nine hours of graduate work with a grade of "B" or above.
 - a. From an unaccredited school or with a substandard GPA or GRE/MAT score.
 - b. A transfer student with a graduate GPA between 2.50 and 2.99. The transfer student must be in good standing at the previous institution attended.
 - c. As a student who has not completed a bachelor's degree program. The transfer student must be in good standing at the previous institution attended.
3. **Non-Degree Student:** one who has been admitted to graduate studies and has met all admission requirements except GPA or GRE. The student may take up to 9 semester hours for graduate credit. Those hours may be applied toward a master's degree if the student makes a grade of "B" or better in the courses taken for credit and if all admission requirements (GPA and entrance test score) are met and the student is formally admitted to a graduate program as a degree-seeking student.
4. **Visiting Student:** one who is currently enrolled as a student in good standing at the post-bachelor's level at another graduate school, wishes to take courses at Lipscomb and desires to have transcript evidence of course work done at Lipscomb provided for the school of primary enrollment.

5. **Probationary Student:** one who has been readmitted to a graduate program following academic suspension from the program.

Admission to a program does not imply admission to candidacy for the master's degree. Only those students who meet the requirements for "Graduate Student" described above are eligible for candidacy.

Academic Policies

Course Load

A student enrolled for 9 hours is considered a full-time student. A student enrolled for 6 hours is considered a half-time student. A student enrolled for less than 6 hours is considered a part-time student. No student will be permitted to enroll for more than 12 hours per semester without special approval from the director of the graduate program.

Academic Standing

1. **Good Academic Standing:** To remain in good academic standing, the M.S. in Exercise and Nutrition Science student must maintain a cumulative 3.00 GPA and a 3.00 GPA on the most recent 12 semester hours of work.
2. **Probation:** Should the student's cumulative graduate GPA fall below 3.00, he/she will be placed on academic probation. A student on academic probation will not be allowed to enroll for more than 6 hours during any term the probation applies.

The probationary student is required to achieve a 3.00 cumulative GPA by the time the student has completed the next 9 hours of course work. A course(s) may be repeated to achieve the requisite GPA. If the requisite GPA is attained, the academic probation status will be removed.

3. **Suspension:** If the requisite GPA is not attained, the student will be suspended from graduate studies at Lipscomb for the following semester, after which the student may apply for readmission. The student may be required to appear before the Graduate Committee.

Failing grades will provide no credit toward the degree but will be included in figuring scholarship level, unless replaced with a higher grade by repeating the course(s). A 3.00 GPA must be maintained to be eligible for financial assistance.

4. **Appeals:** Appeals to suspension decisions should be made in writing to the Associate Provost for Academic Development and Graduate Studies. Appeals must be received no later than 4:30 p.m. on the Monday of the week before classes begin for the term during which the student wishes to be readmitted.

Degree Completion Requirements

Residency

No period of formal residency is required for a degree in a master's program.

Statute of Limitations

All requirements for the M.S. in Exercise and Nutrition Science degree must be completed within a 5-year period from the time of initial matriculation.

Candidacy

Admission to a program does not imply admission to candidacy for the master's degree. During the course of pursuing the M.S. in Exercise and Nutrition Science degree, the student must be admitted to "candidacy." For admission to candidacy the student must satisfy the following:

1. Complete all required undergraduate deficiencies if admitted on condition.
2. Complete at least twelve hours of graduate work.
3. Maintain a 3.00 GPA on all courses taken toward the requirements for the degree with no incomplete grades.
4. File a degree plan/application for candidacy in the graduate program office which meets all requirements and is approved by the administrator of the graduate program and the dean of the college. The degree plan must be filed during the second semester of graduate work in the Program.

After admission to candidacy and approval of the degree plan, any changes in the degree plan must be approved by the administrator of the graduate program and the dean of the college. The application for candidacy must be filed before the beginning of the student's last semester in the program. No student will be allowed to graduate in the same semester in which the application for candidacy is filed.



Minimum Credits

The M.S. in Exercise and Nutrition Science requires 36 semester hours. This requirement does not include hours accumulated to satisfy academic deficiencies.

Minimum GPA

The minimum cumulative grade point average (GPA) for all graduate education programs is 3.00 for all graduate courses taken for graduate credit while pursuing the degree. No grade below a “C” is acceptable. Such grades will not apply toward degree completion.

Graduation

Students must register for GN 999X the semester in which all coursework will be completed for graduation. Students who do not file their Intent to Graduate form in the Registrar’s Office by the end of the first week of their last semester may be delayed in graduating.

Graduate students receiving degrees are hooded during the May and December commencement exercises.

Appeals

Any exceptions to the above stated requirements would require approval via the appeal process established by the Graduate Academic Leadership Team.

Comprehensive Examinations

A successfully written comprehensive examination over the material covered is required of all non-thesis (Practicum Option) candidates for the M.S. in Exercise and Nutrition Science by the first week in November for December graduation and the last week in March for May graduation and the last week in June for August graduation. Thesis candidates are required to successfully present/defend the results by June 28, for August graduation, November 15, for December graduation and March 27, for May graduation. Students must turn in the completed thesis by July 17, for August graduation; December 1, for December graduation and April 17 for May graduation. A student must apply for the comprehensive examination in the semester they intend to graduate. The examination must be completed no later than one semester after the completion of the degree program course work. The purpose of the examination is to assess the student’s

ability to apply principles covered in the M.S. degree program and to analyze, synthesize and evaluate information related to the content of the degree program.

Thesis

Students who chose the thesis option are required to register for EXNS 5423 (Thesis I) and EXNS 5433 (Thesis II). Typically, Thesis I is taken in the fall semester and Thesis II is taken in the spring semester after completion of 18 hours of coursework. Thesis option students are required to present/defend the thesis. These students do not have to take comprehensive exams. Thesis candidates are required to present/defend within three semesters.

Thesis option students will take 30 hours of course work (typically 10 courses) and 6 hours of thesis work to complete the degree requirements. The Thesis option students must accrue 36 hours to complete the M.S. in Exercise and Nutrition Science.

Practicum

Students who choose the Practicum option are required to register for EXNS 530V. The Practicum is required of all non-thesis option students and can be taken for 3-6 hours of credit (300-600 hours of practicum experience). The student must have taken a minimum of 18 graduate hours before he/she is eligible to register for the Practicum. If a student selects a 3 credit hour Practicum (300 clock hours), that student must take 33 hours of course work (typically 11 courses) to complete the degree requirements. If a student chooses the 6 credit hour Practicum (600 clock hours), that student will take 30 hours of course work (typically 10 courses) to complete the degree requirements. In either case, the Practicum option students must accrue 36 credit hours to complete the M.S. in Exercise and Nutrition Science. The Practicum option requires students to take comprehensive exams.

Financial Information

Tuition and Fees for 2012-13

Basic charges per semester for graduate program:*

Tuition per semester hour of graduate credit.....\$825
(includes all general fees)

Tuition to audit without credit50% of regular tuition

Special Fees

Application fee.....	\$50 (\$75 for international students)
Graduation fee	\$195
Late registration/Late becoming official fee**	\$195
Printed refund check fee	\$25
Returned check fee.....	\$30
Thesis fee (includes printing and binding)	\$50
TMS (Monthly Payment)	\$60 enrollment fee per semester
Withdrawal fee	\$195

Room and Board charges per semester are available in the undergraduate catalog.

**Effective June 1, 2012*

*** Does not apply to employer reimbursements if the university is notified in advance with written approval.*

Master of Science in Exercise and Nutrition Science (36 hours)

The M.S. in Exercise and Nutrition Science is designed to prepare students academically and professionally for many career opportunities in a health, exercise science, or nutrition field.

EXNS 5003	Advanced Exercise Physiology (3)
EXNS 5013	Exercise and Nutrition Strategies I (3)
EXNS 5103	Research Design and Data Analysis (3)
EXNS 5203	Advanced Nutritional Biochemistry (3)

Students select from the following courses based on interest and professional goals (24 hours)

EXNS 5023	Exercise and Nutrition Strategies II (3)
EXNS 5033	Anatomical Kinesiology and Biomechanics (3)
EXNS 5043	Exercise and Sports Nutrition (3)
EXNS 5053	Exercise Testing and Electrocardiography (3)
EXNS 5113	Applied Exercise Physiology (3)
EXNS 5213	Health Promotion and Disease Prevention (3)
EXNS 5223	Nutrition and Genetics (3)
EXNS 5233	Nutrition and Exercise in Obesity Treatment (3)

EXNS 5243	Program Planning in Exercise and Nutrition Science (3)
EXNS 5253	Nutrition Across the Life Span (3)
EXNS 530V	Practicum (3-6)
EXNS 5403	Special Topics in Exercise and Nutrition Science (3)
EXNS 541V	Independent Study (1-3)
EXNS 5423	Thesis I (3)
EXNS 5433	Thesis II (3)

Other elective courses outside the EXNS Program
Students who have not previously transferred credit from the dietetic internship or another graduate school may apply up to 6 hours from the LU Graduate Business and/or Psychology programs toward the EXNS Degree:

BU 6303	Introduction to Health Services Management (3)
BU 6313	Health Services Issues (3)
BU 6323	The U.S. Health Care System (3)
BU 6803	Sports Management (3)
BU 6813	Marketing, Fundraising and Public Relations in Sports (3)
BU 6823	Sports Law and Risk Management (3)
PSG 5903	Introduction to Counseling Skills (3)

Note: Graduate Business and/or Psychology Program tuition applies if the student takes these courses.

Course Descriptions

Required Courses

- EXNS 5003 Advanced Exercise Physiology (3)**
The study of acute and chronic adaptation of the body's structures and functions during and after physical activity.
- EXNS 5013 Exercise and Nutrition Strategies I (3)**
The study of exercise and nutrition strategies for optimal wellness in healthy populations. (Prerequisite EXNS 5003)
- EXNS 5103 Research Design and Data Analysis (3)**
The study of qualitative and quantitative methods for designing and analyzing appropriate research projects in exercise and nutrition science.

- EXNS 5203 Advanced Nutritional Biochemistry (3)**
The study of the biochemistry of digestion, absorption and metabolism of foods and specific nutrients. Special emphasis is given to the interrelationship of metabolic pathways and the impact of biochemistry on health and disease.

Elective Courses

- EXNS 5023 Exercise and Nutrition Strategies II (3)**
The study of exercise and nutrition strategies for optimal wellness in diseased populations. (Prerequisite EXNS 5013)
- EXNS 5033 Anatomical Kinesiology and Biomechanics (3)**
The study of the structure of human movement from an anatomical and biomechanical perspective.
- EXNS 5043 Exercise and Sports Nutrition (3)**
The study of nutrition requirements for optimal performance in exercise and sports.
- EXNS 5053 Exercise Testing and Electrocardiography (3)**
Study and applications of commonly used graded exercise tests on the treadmill and cycle ergometer. This course will also provide an understanding of the resting and exercise electrocardiogram. (Prerequisite EXNS 5003).
- EXNS 5113 Applied Exercise Physiology (3)**
Students will apply the principles learned from Advanced Exercise Physiology. Topics include: training for anaerobic power; ergogenic aids to enhance performance; hypobaric exercise performance; exercise and thermal stress; body composition, energy balance and weight control; exercise and aging. (Prerequisite EXNS 5003)
- EXNS 5213 Health Promotion and Disease Prevention (3)**
The study of the role of exercise and nutrition in promoting health and preventing disease in the general population.
- EXNS 5223 Nutrition and Genetics (3)**
The study of the role of genetics in human nutrition and metabolism, with emphasis on the use of genetic testing in nutrition therapy.

EXNS 5233 Nutrition and Exercise in Obesity Treatment (3)

The study of exercise and nutrition therapies for treating obesity across the lifespan.

EXNS 5243 Program Planning in Exercise and Nutrition Science (3)

The study of the design, management and evaluation of exercise and nutrition programs to improve health and wellness and to treat disease.

EXNS 5253 Nutrition Across the Life Span (3)

The study of nutrition needs at different stages of life, including pregnancy, infancy, childhood, adolescence and aging.

EXNS 530V Practicum (3-6)

Supervised practice in the field of exercise and nutrition science. May be repeated for credit. Maximum 6 hours applied toward the degree.

EXNS 5403 Special Topics in Exercise and Nutrition Science (3)

An in-depth discussion of special topics that are of interest to students and faculty. Topics must not be covered in depth in other courses. Titles will be announced in the course schedule.

EXNS 541V Independent Study (1-3)

Advanced study and/or research in a specific area of exercise and nutrition science. Offered on demand.

EXNS 5423 Thesis I (3)

Students will identify a thesis advisor and committee, propose the thesis topic and write the first three chapters of the thesis document (Introduction, Literature Review, Methodology and IRB approval).

EXNS 5433 Thesis II (3)

Students will collect and analyze thesis data, finalize written document and present/defend the document to the thesis committee (Prerequisite EXNS 5423).

Exercise and Nutrition Science Faculty

Ruth Henry, B.S. (Lipscomb University), M.S., D.A. (Middle Tennessee State University), *Professor of Exercise Science*

Nancy H. Hunt, B.S. (University of Tennessee), M.Ed. (Middle Tennessee State University), M.S. (Western Kentucky University), Registered Dietitian, *Assistant Professor of Nutrition*

Kent D. Johnson, B.A., M.Ed. (Harding University), M.S. (University of Arizona), Ph.D. (University of Southern Mississippi), *Professor of Exercise Science and Chair of the Department of Kinesiology*

Anne M. Lowery, B.S. (Lipscomb University), M.S. (Auburn University), *Assistant Professor of Dietetics*

Autumn C. Marshall, B.S. (Lipscomb University), M.S. (Texas A & M University), Ph.D. (Auburn University), *Professor of Nutrition and Chair of Department of Nutrition*

Karen Robichaud, B.S. (Lipscomb University), M.S. (Middle Tennessee State University), Ph.D. (Middle Tennessee State University), *Director of Graduate Studies in Exercise and Nutrition Science, Assistant Professor of Exercise Science*

Graduate Studies in
Pharmacy



Dr. Roger Davis
Dean, College of Pharmacy

College of Pharmacy and Health Sciences

• Doctor of Pharmacy

Dr. Roger L. Davis, *Dean*

Lipscomb University College of Pharmacy is an extraordinary college steeped in the traditions of public service, focused on health care delivery to the public, and committed to the principles of Christian service. The College of Pharmacy at Lipscomb University embraces an environment that emphasizes a commitment to academic excellence and a life of Christian faith.

Lipscomb University College of Pharmacy has been granted Full Accreditation Status by the Accreditation Council for Pharmacy Education (ACPE). The College has demonstrated to the satisfaction of ACPE that the program complies with accreditation standards, including the appropriateness of the program's mission and goals, the adequacy of resources and organization to meet the mission and goals, outcomes which indicate that the mission and goals are being met, and the reasonable assurance of the continued compliance with standards. The College has been granted full Full Accreditation Status through June 30, 2014.

The official ACPE statement is as follows: "Lipscomb University College of Pharmacy & Health Sciences' Doctor of Pharmacy program is accredited by the Accreditation Council for Pharmacy Education, 135 South LaSalle Street, Suite 4100, Chicago, IL 60503, 312/664-3575; FAX 312/664-4652. Web site www.acpe-accredit.org."

Message from the Dean

Building a college to educate pharmacists for a life of service...

Welcome to the Lipscomb University College of Pharmacy. Thank you for your interest in this opportunity for professional education. Lipscomb University has a rich history in preparing students to be leaders in multiple career fields and, most importantly, a strong history in preparing students for a life of service. Lipscomb University now expands the legacy and tradition of excellence to the field of pharmacy education. The location in Nashville, Tennessee, is an incredible asset for our students. Nashville is the nation's healthcare industry capital, growing with opportunities every day.

The pharmacy profession is also growing and is in the midst of a revolution in healthcare delivery and the improvement of quality of life for millions of individuals. At the center of this revolution is the discovery of and appropriate use of medications.

Pharmacists in a variety of practice settings will bear accountability for achieving optimum outcomes for patients. Pharmacy is a service profession built on compassion and commitment to those who have healthcare needs. It is critical that pharmacists, as essential members of the healthcare team, apply Christian principles such as compassion, understanding and caring into their practices.

The College of Pharmacy at Lipscomb University embraces an environment that emphasizes a commitment to a life of Christian mission and ideals. It is an exciting time to be in the pharmacy profession and Lipscomb University is an exciting place to begin that journey.

If you would like more information regarding the College of Pharmacy, e-mail us at pharmacy@lipscomb.edu or call 888.333.4358, ext. 7160. We also encourage you to personally visit our campus at any opportunity.

– Roger L. Davis, Pharm.D.
Dean and Professor

Mission-College of Pharmacy

The mission for the Lipscomb University College of Pharmacy is to provide an educational environment characterized by academic excellence and Christian faith, where student pharmacists are prepared to optimize patient medication outcomes in an ethical and compassionate practice. The College will achieve its mission by improving patient care through:

- Excellence in Education
- Excellence in Scholarship
- Clinical and Professional Service
- Professional Development
- Interdisciplinary Collaboration



Admission Policies and Procedures

- **Complete a minimum of 66 semester hours of pre-professional education at accredited college or university.**
 - The pre-pharmacy education will require a minimum of 66 semester hours. Required pre-pharmacy courses should be completed by the end of the spring semester prior to desired enrollment; however, coursework may be in progress or planned at the time of application without it negatively impacting the application. If an applicant has not completed all required pre-pharmacy coursework prior to submitting the application, a proposed plan for completion is required as part of the application process. The required pre-pharmacy courses are listed in the section below titled "Pharmacy Prerequisites".
 - Achievement of a grade of "C" or higher for each required pre-pharmacy course is mandatory.
- **Attain a cumulative academic grade point average (GPA) of not less than 2.5 on a 4.0 scale for all courses.**
- **Complete the Pharmacy College Admission Test (PCAT) with a minimum composite score of 45th percentile.**
 - Applicants must achieve the minimum PCAT scores to be considered for admission.
 - The national average composite score is 50th percentile and the national average composite score of accepted students is 80th percentile. The Lipscomb University College of Pharmacy Admissions Committee strongly advises applicants to take the PCAT in the summer or fall prior to the year of admission. This timeline provides an opportunity to take the test again if it is believed that a re-examination will significantly improve your score. If Lipscomb University College of Pharmacy receives results from multiple test dates, the highest scores across all results will be accepted.
 - PCAT testing is administered through:
 - Pearson
 - 19500 Bulverde Rd.
 - San Antonio, TX 78259
 - 1.800.622.3231 or 210.339.8710
 - website: <http://www.pcatweb.info>

- **Submit on-line the Application for Admission and Supplemental Application.**

- Applications for the 2011 enrolling year will be submitted through the Pharmacy College Application Service (PharmCAS). Application reviews begin in September. Detailed instructions for submitting the application, transcripts and letters of recommendation through PharmCAS may be found online at <http://pharmacy.lipscomb.edu> or at www.pharmacas.org in the school pages section. The deadline for application submission is March 1, 2012.
- A supplemental application is also required. This application is distributed directly from the College of Pharmacy after the primary application has been received from PharmCAS. A \$50 non-refundable fee must accompany your supplemental application.
- Payment can be processed on-line at the time of supplemental application submission using a debit or credit card.
- If on-line payment by debit or credit card is not an option, then a check or money order made to the Lipscomb University College of Pharmacy may be mailed to the address below. Please print and include a copy of the completed application if payment is made via mail.

Lipscomb University College of Pharmacy
Director of Admissions and Recruitment
One University Park Drive
Nashville, TN 37204-3951
- Applications are only considered complete when an application fee is received.
- Applications will not be accepted via fax transmission.

- **Prepare for an Admissions interview.**

An on-site interview is required for admission to Lipscomb University College of Pharmacy. Interviews are conducted by invitation only. The Office of Student Affairs at Lipscomb University College of Pharmacy will evaluate each application for competitiveness and request an interview with those determined to be qualified applicants. Lipscomb University College of Pharmacy utilizes a rolling admissions process and candidates are accepted at the discretion of the Admissions Committee based upon their qualifications and interview. While the application deadline is March 1, 2012, review of applications begins in September 2011. Applicants are interviewed and admissions

decisions are made on a continual basis beginning in November 2011 until the class is filled.

Applicants are strongly encouraged to apply early.

College of Pharmacy International Student Admission Policies and Procedures

- International students must follow the same admissions procedures and meet the same requirements as applicants who are U.S. citizens (see Admission Policies and Procedures) in addition to the following specific requirements. There will be no exceptions to this policy.
- Individuals are considered international if they:
 - Are not a United States citizen or
 - Do not have permanent resident status
- International applicants must have been enrolled at an accredited U.S. college or university for a minimum of two years prior to the planned enrollment date.
- International applicants should complete all the pre-pharmacy course requirements at a U.S. institution. Any pre-requisite courses taken at institutions outside of the United States must be evaluated and approved.
 - After all of the required documents are received, the Office of Student Affairs will evaluate whether the coursework can be applied to the prerequisite requirements for admission. English courses taken outside of the United States will not be accepted toward meeting the English requirements unless English is the official language of the university attended and all instruction is conducted in English.
- International students are required to be proficient in written and oral English.
 - Applicants whose native language is not English must present the results of the Test of English as a Foreign Language (TOEFL). The Minimum TOEFL scores are 213 for the computer exam and 550 for the paper exam. The equivalent TOEFL iBT score is 80. Lipscomb's TOEFL code is 1161. These scores should be submitted through PharmCAS.

[Test of English as a Foreign Language (TOEFL) www.toefl.org]
- Submit the PharmCAS application including all academic records from colleges and universities located both inside and outside the United States.

- Course-by-course reports from the transcript evaluation services World Education Services (WES) or Educational Credential Evaluators (ECE) must accompany international transcripts. Evaluations from other services are not accepted.
[World Education Services www.wes.org;
Educational Credential Evaluators
eval@ece.org]
- The outside assessments by WES and ECE are subject to review and approval by the Office of Student Affairs. This includes, but is not limited to, decisions regarding acceptable credit, prerequisite fulfillment, GPA calculations, degree equivalencies, minimum passing grade levels, etc. The college is not obligated to accept the conclusion of any outside evaluation service.
- Official, final transcripts for both international and U.S. coursework will be required prior to matriculation.
- Submit the Lipscomb University College of Pharmacy Supplemental Application online. Non-refundable fee: \$50.00
Lipscomb Supplemental Application,
pharmacy.lipscomb.edu
- International applicants must provide copies of current status with the U.S. Immigration and Naturalization Service (INS) at the time of application; i.e. VISA, I-94 and I-20 documents.
- For Lipscomb to provide a student visa, international applicants must provide financial statements requested from their U.S. banking institution that shows adequate funds needed for all expenses for at least one year related to enrollment in the Lipscomb University College of Pharmacy.

Documentation

Students are required to provide satisfactory documentation of personal identification for off-site learning experiences required in many programs of graduate study at Lipscomb University. Failure to provide proper credentials will result in failure to complete the desired course of study. For complete policy, see section entitled Required Documentation for Off-Site Learning Experiences in the opening section of this catalog.

Financial Information

Tuition and Fees for 2012-13*

Tuition for 2012-13, per year\$33,426
(includes all general fees)

Special Fees

Certification Materials Cost (first professional year)...\$180
 Certification Materials Cost (third professional year).\$30
 E*Value student portfolio..... \$60/yr
 Graduation Fee.....\$195
 Laboratory Fee (first professional year only).....\$225
 Laboratory Fee (third professional year only).....\$100
 NAPLEX Exam Fee (fourth professional year only)..\$275
 PCOA Exam Fee (first three professional years).....\$75
 Professional Liability Insurance \$20/yr
 Student Activity and Technology Fees\$1650
 Textbooks (Electronic) \$200/yr
 Textbooks (Print) estimated..... \$745/yr

Additional Out of Pocket Expenses

Background check..... \$130 every 2 years
 Drug Screen\$30/yr
 Required Apparel - minimum \$40
 required expense for scrubs

Room and Board charges per semester are available in the undergraduate catalog.

**Effective June 2012*

Student Pharmacist Voluntary Withdrawal Policy

Acceptance of a position in a class of the College of Pharmacy is viewed as a long term commitment and different from registering for classes in an undergraduate program. The curriculum of the College of Pharmacy is offered in fulfillment of a professional degree where the focus of education is more narrow and the intensity of effort is more profound. Since classes are admitted only one time a year for a defined number of students, the opportunity to replace student pharmacists who choose to voluntarily withdraw is extremely limited. It is the operational policy of the Lipscomb University College of Pharmacy that no potential student pharmacist will be asked to join any

class after the official fifth day of classes, unless there is agreement between the Dean and the Provost that it will be in the best interests of the student pharmacist and the college to permit a later start.

Therefore, the College's policy on voluntary withdrawal and refund of tuition and fees for the College of Pharmacy is as follows.

1. Upon acceptance by an applicant of a position in a class of the College of Pharmacy, the student pays an initial deposit to hold the position. This deposit is non-refundable. The full deposit amount is lost if the student pharmacist then chooses to forfeit his/her position in the class.
2. Fees, including textbooks, assessed as a part of the registration process are non-refundable if a student pharmacist chooses to voluntarily withdraw from the College of Pharmacy.
3. A student pharmacist is considered enrolled in the College of Pharmacy when all steps of their registration are complete including final arrangements for payment for all student pharmacist charges through one of the options offered by the university and the date for completion of registration as defined by the college is passed. At this point, the student pharmacist makes a commitment to pay all fees and tuition associated with that respective year of the college's curriculum.
4. If a student pharmacist chooses to voluntarily withdraw from the College of Pharmacy after being officially registered, then an official withdrawal process must take place. To withdraw from the College of Pharmacy, a student pharmacist should meet first with the Associate Dean for Student Affairs and the Associate Dean for Academic Affairs. Following this meeting, all parties should meet with the Dean of the College and complete the College of Pharmacy withdrawal form and pay a withdrawal fee of \$190.
5. Refund of the tuition shall be according to the following schedule:

For the first semester of the 100%
 inaugural year, from official
 registration completion to
 one week before the first
 official day of orientation

From one week before the first..... 50%
 official day of orientation through
 the official fifth day of class

After the official fifth day of class..... 0%

For the second or any 0%
 subsequent semester of the program

6. By completing registration in the College of Pharmacy, each student pharmacist has agreed to meet all financial obligations to the Lipscomb University College of Pharmacy. Failure to meet these obligations may result in a variety of activities being pursued toward collection of the outstanding obligations.

Pharmacy Prerequisites

Pharmacy prerequisites include a minimum 66 undergraduate hours including:

Course	Minimum Semester Credit Hours
General Chemistry with Laboratories	8
Organic Chemistry with Laboratories	8
Physics with Laboratories	4
Biology with Laboratories	8
Calculus*	3
Statistics	3
English Composition I and II	6
Speech Communications	3
Micro or Macro Economics	3
Electives - Humanities	6
Electives - Social Science	6
Additional Electives	8
TOTAL Hours (Minimum)	66

* Calculus for business majors is not accepted

Doctor of Pharmacy Curriculum

The following courses of study are designed to prepare a student for the Doctor of Pharmacy degree at Lipscomb University College of Pharmacy.

- PHSC – Pharmaceutical Sciences
- PHAD – Health Sciences Administration
- PHPR – Pharmacy Practice
- PHIE – Introductory Pharmacy Practice Experiences
- PHAE – Advanced Pharmacy Practice Experiences

Professional Year 1**Semester 1**

PHAD 1000	Dean's Hour (0)
PHAD 1111	Applied Christian Values I (1) (S/U)
PHIE 1512	Introductory Pharmacy Practice Exp. I (2)
PHPR 1002	Pharmacy Practice I (2)
PHPR 1622	Pharmacy Calculations (2)
PHSC 1113	Physiological Basis of Therapeutics I (3)
PHSC 1213	Biomolecular Chemistry (3)
PHSC 1313	Microbiology & Immunology (3)
PHSC 1413	Pharmaceutical Medicinal Chemistry (3)
PHSC 1512	Integrated Biomedical Sciences Lab I (2)

Semester Credit Hours: 21**Professional Year 1****Semester 2**

PHIE 1522	Introductory Pharmacy Practice Exp. II (2)
PHPR 1102	Pharmacy Practice II (2)
PHPR 1613	Dispensing Lab/ Compounding (3)
PHSC 1123	Physiological Basis of Therapeutics II (3)
PHSC 1423	Biopharmaceutics (3)
PHSC 1522	Integrated Biomedical Sciences Lab II (2)
PHSC 1613	Pharmacologic Basis of Therapeutics I (3)

Semester Credit Hours: 18**Professional Year 2****Semester 3**

PHAD 2111	Applied Christian Values II (1) (S/U)
PHAD 2102	PP III (Biostatistics/ Study Design)(2)
PHAD 2413	Practice Management (3)
PHAD 2432	Communication Skills for HCPs (2)
PHIE 2512	Introductory Pharm. Practice Exp. III (2)
PHPR 2201	Interpreting Lab Data (1)
PHPR 2422	Health Informatics (2)
PHSC 2623	Pharmacologic Basis of Therapeutics II (3)
PHSC 2433	Advanced Biopharmaceutics & Pharmacokinetics (3)

Semester Credit Hours: 19**Professional Year 2****Semester 4**

PHAD 2233	Principles of Healthcare Delivery (3)
PHAD 2443	Pharmacy Law/ Ethics (3)
PHIE 2522	Introductory Pharmacy Practice Exp. IV (2)
PHPR 2703	Non-prescription Medications and Devices (3)
PHPR 2813	Pharmacotherapy I (3)
PHPR 2823	Pharmacotherapy II (3)
PHSC 2633	Pharmacologic Basis of Therapeutics III (3)

Semester Credit Hours: 20**Professional Year 3****Semester 5**

PHAD 3111	Applied Christian Values III (1) (S/U)
PHAD 3203	PP V- Community Management (3)
PHIE 3510	Introductory Pharmacy Practice Experience V (0) (P/F)
PHPR 3121	Practice Seminar I (1)
PHPR 3232	PP IV (Pharmacoeconomics/ Health Outcomes) (2)
PHPR 3312	Natural Medicine (2)
PHPR 3502	Medication Therapy Management (2)
PHPR 3813	Pharmacotherapy III (3)
PHPR 3823	Pharmacotherapy IV (3)
PHPR 3nnV	Electives (2)

Semester Credit Hours: 19**Professional Year 3****Semester 6**

PHAD 3213	PP VI- Institutional Management (3)
PHIE 3520	Introductory Pharmacy Practice Experience VI (0) (P/F)
PHPR 3131	Practice Seminar II (1)
PHPR 3513	Developing Clinical Practice Skills (2)
PHPR 3603	Adv. Clinical Practice Skills (3)
PHPR 3833	Pharmacotherapy V (3)
PHPR 3843	Pharmacotherapy VI (3)
PHPR 3nnV	Electives (2)

Semester Credit Hours: 17**Professional Year 4****Semester 7**

PHAE 4nn4	Advanced Practice Experience I (4)
PHAE 4nn4	Advanced Practice Experience II (4)
PHAE 4nn4	Advanced Practice Experience III (4)
PHAE 4nn4	Advanced Practice Experience IV (4)
PHAE 4nn4	Advanced Practice Experience V (4)

Semester Credit Hours: 20

Professional Year 4

Semester 8

PHAE 4nn4	Advanced Practice Experience I (4)
PHAE 4nn4	Advanced Practice Experience II (4)
PHAE 4nn4	Advanced Practice Experience III (4)
PHAE 4nn4	Advanced Practice Experience IV (4)
PHAE 4nn4	Advanced Practice Experience V (4)
PHPR 4903	Pharmacy Practice Review (3)

Semester Credit Hours: 20

Course Descriptions

PHAD 1000 **Dean's Hour (0)**

The content of this course will focus on what it means to be a pharmacist; historical view of the profession; professionalism; attitudes and values needed in the care of patients; leadership skills; and guest speakers sharing experiences in their careers as a pharmacist.

PHAD 1111 **Applied Christian Values I (1) (Satisfactory/Unsatisfactory)**

This course is a study in Christian ethics and the attitudes and values that pharmacists should exemplify in the care of patients. Topics to be explored include pain and suffering, caring and compassion and worldviews and values. It is required that each student attend the monthly lecture sessions and small group discussion meetings as well as other assignments to successfully complete the course.

PHAD 2102 **Pharmacy Practice III – Biostatistics / Study Design (2)**

The third IPPE course continues with student pharmacists rotating through hospital, community and specialty pharmacy settings for four (4) hours a day, one day a week, for the entire semester (5 weeks at each practice type). Student pharmacists will also be expected to reflect upon their experiences in small group discussion sessions with faculty. This experience will provide 75 IPPE contact hours (cumulative 225 IPPE contact hours). Concepts added this semester will be development of pharmaceutical care plans, advanced pharmaceutical calculations, advanced

communication skills and development of presentation skills.

PHAD 2111 **Applied Christian Values II (1) (Satisfactory/Unsatisfactory)**

This course is a study in Christian ethics and the attitudes and values that pharmacists should exemplify in the care of patients. Topics to be explored include pain and suffering, caring and compassion and worldviews and values. It is required that each student attend the monthly lecture sessions and small group discussion meetings as well as other assignments to successfully complete the course.

PHAD 2233 **Principles of Healthcare Delivery (3)**

Content of course to include introduction to U.S., state and local healthcare delivery systems and their interfaces; social, political and economic factors of the U.S. healthcare delivery system; principles that influence the distribution of pharmaceutical products and services; role of public and private insurers, pharmaceutical industry and managed care on healthcare delivery in the U.S.; Medicaid and Medicare, including Part D; indigent care programs; incidence of and problems associated with drug overuse, under use and misuse in the U.S. healthcare system; off-label drug use; issues relating to healthcare policy; the evolution of healthcare insurance; managed care; government's role in healthcare; community and institutional reimbursement issues; collaborative practice agreements; and prescriptive authority.

PHAD 2413 **Practice Management (3)**

Course content includes discussions of pharmacy practice management in both community and health system practice settings including general business, human, financial and operations management. The course will also focus on quality assurance/risk management issues.

PHAD 2432 **Communication Skills for Healthcare Professionals (2)**

Content and exercises to include effective verbal and written

interpersonal communication; health literacy; communicating with diverse patients, families, pharmacists and other health professionals in a variety of settings; patient interviewing techniques; active listening and empathy; assertiveness and problem-solving techniques; cultural influences on communication of health information; group presentation skills; strategies for handling difficult situations; documentation of pharmacist recommendations and consultations; and principles of behavior modification. Student pharmacists will also rotate through a Communications Patient Simulation Lab where the student pharmacist will join a medical student and nursing student at the (simulated) bedside of a patient. This lab will reinforce professional roles and focus on the necessary interdisciplinary communication needed to optimize patient care.

PHAD 2443 Pharmacy Law and Ethics (3)

Content to include legal basis of pharmacy practice, pharmacist's responsibilities and limits under the law; pharmacist's role in reducing liability by reducing drug-related misadventure; civil versus criminal liability; business contract law; principles of professional behavior; ethical issues related to the development, promotion, sales, prescriptions and use of drugs; dealing with ethical dilemmas; conflict of interest; ethical issues in delivery of patient centered care and clinical research; principles of end-of-life care; and ethical issues in teamwork.
Fee - \$95.00

PHAD 3111 Applied Christian Values III (1) (Satisfactory/Unsatisfactory)

This course is a study in Christian ethics and the attitudes and values that pharmacists should exemplify in the care of patients. Topics to be explored include pain and suffering, caring and compassion and worldviews and values. It is required that each student attend the monthly lecture sessions and small group discussion meetings as well

PHAD 3203 Pharmacy Practice V – Community Management (3)

as other assignments to successfully complete the course.

Content of course is to include specific issues related to institutional (hospital, health-system) pharmacy practice such as management principles (planning, organizing, directing and controlling resources); management of staff within the practice setting, including pharmacists, technicians and other supportive personnel; management tools, including informatics needed to assess and address change, improve quality and optimize patient services; legal and ethical considerations in institutional practice; management of medication use safety systems; strategies to improve the continuity of patient care as patients move between healthcare settings; marketing principles; basic accounting principles; project management; managed care and other third party administration; home care and long-term care; development of patient medication profiles; identification and prevention of medication related errors; issues of distribution systems; role of automation in the practice setting; patient counseling and other communication issues; disease state management; MTM; methods of outcome monitoring and assessment techniques; reimbursement related issues; infection control; JCAHO; sterile product preparation and dispensing; safe handling of hazardous drugs; and unique aspects of hospitals from the small community hospital to the academic health-system.

PHAD 3213 Pharmacy Practice VI – Institutional Management (3)

Content of course is to include specific issues related to institutional (hospital, health-system) pharmacy practice such as management principles (planning, organizing, directing and controlling resources); management of staff within the practice setting, including pharmacists, technicians and other supportive personnel; management

tools, including informatics needed to assess and address change, improve quality and optimize patient services; legal and ethical considerations in institutional practice; management of medication use safety systems; strategies to improve the continuity of patient care as patients move between healthcare settings; marketing principles; basic accounting principles; project management; managed care and other third party administration; home care and long-term care; development of patient medication profiles; identification and prevention of medication related errors; issues of distribution systems; role of automation in the practice setting; patient counseling and other communication issues; disease state management; MTM; methods of outcome monitoring and assessment techniques; reimbursement related issues; infection control; JCAHO; sterile product preparation and dispensing; safe handling of hazardous drugs; and unique aspects of hospitals from the small community hospital to the academic health-system.

PHAE 4nn4 Advanced Pharmacy Practice Experiences (40)

The advanced pharmacy practice experiences will encompass the entire fourth year of the curriculum (25% of total curriculum). Students will rotate through ten (10) advanced practice experiences, each being a calendar month in duration. Students will have four (4) required practice experiences (advanced community, advanced hospital, inpatient acute care and ambulatory care). Students will select two (2) practice experiences in the areas of managed care, practice management, specialty pharmacy, or a medicine subspecialty. Students will also choose four (4) elective practice experiences from an approved listing representing a variety of practice settings. It is the expectation that these practice experiences will be interdisciplinary in nature where the pharmacy student will work as a member of the healthcare team. Fee - \$20.00

PHIE 1512 Introductory Pharmacy Practice Experiences I (2)

Introductory Pharmacy Practice Experiences (IPPEs) consist of shadowing a practitioner and upper level pharmacy student for four (4) hours a day, one day a week, for the entire semester. Students will rotate within the semester between hospital, community and specialty pharmacy practices (5 weeks at each practice type). This experience will provide 75 IPPE contact hours. Concepts that will be covered in IPPE I will be introduction to pharmacy law, introductory drug knowledge, interprofessional interactions and understanding the role of the pharmacist. Fee - \$20.00

PHIE 1522 Introductory Pharmacy Practice Experiences II (2)

The second semester of IPPEs continues with student pharmacists rotating through hospital, community and specialty pharmacy settings for four (4) hours a day, one day a week, for the entire semester (5 weeks at each practice type). Student pharmacists will also be expected to reflect upon their experiences in small group discussion sessions with faculty. This experience will provide 75 IPPE contact hours (cumulative 150 IPPE contact hours). It is expected that student pharmacists will build upon the concepts learned in IPPE I and add to it the concepts of communication skills, introductory pharmaceutical calculations and an introduction to pharmaceutical care.

PHIE 2512 Introductory Pharmacy Practice Experiences III (2)

IPPE III will allow for student pharmacists to rotate through hospital, community, and specialty pharmacy settings for four (4) hours a day, one day a week, for the entire semester (5 weeks per practice site). During this semester, the focus will be placed on enhancing communication and presentation skills, pharmacy calculations skills, knowledge of drugs and drug information resources, knowledge of disease states, and the ability to use patient

information to begin developing a plan of care. Student pharmacists will also be expected to reflect upon their experiences in small group discussions with faculty. This experience will provide 75 IPPE contact hours (cumulative 225 IPPE contact hours). Fee - \$20.00

PHIE 2522**Introductory Pharmacy Practice Experiences IV (2)**

IPPE IV will allow for student pharmacists to rotate through hospital, community and specialty pharmacy settings for four (4) hours a day, one day a week, for the entire semester (5 weeks at each practice type). During this semester, more focus will be placed on administrative and clinical roles of pharmacists in these practice settings as the students continue to build upon the knowledge and skills learned in the previous IPPE experiences. Student pharmacists will also be expected to reflect upon their experiences in small group discussion sessions with faculty. This experience will provide 75 IPPE contact hours (cumulative 300 IPPE contact hours).

PHIE 3510**Introductory Pharmacy Practice Experience V (0) (Pass/Fail)**

A capstone course which will enable the student pharmacist to use the knowledge and skills gained to this point in the curriculum to provide patient centered care through different service-related projects. This course will allow for each student pharmacist to demonstrate academic enhancement, personal growth and civic engagement. Student pharmacists will render meaningful patient-care services in the community that will relate back to academic materials. Through guided reflection, student pharmacists individually and in small groups examine their experiences critically and articulate specific learning outcomes. Student pharmacists will receive credit for 44 contact hours for introductory pharmacy practices, 4 of which will be reflection time. Fee - \$20.00

PHIE 3520**Introductory Pharmacy Practice Experience VI (0) (Pass/Fail)**

A capstone course which will enable the student pharmacist to use the knowledge and skills gained to this point in the curriculum to provide patient centered care through different service-related projects. This course will allow for each student pharmacist to demonstrate academic enhancement, personal growth and civic engagement. Student pharmacists will render meaningful patient-care services in the community that will relate back to academic materials. Through guided reflection, student pharmacists individually and in small groups examine their experiences critically and articulate specific learning outcomes. Student pharmacists will receive credit for 44 contact hours for introductory pharmacy practices, 4 of which will be reflection time.

PHPR 1002**Pharmacy Practice I (2)**

The didactic portion of this course includes an introduction to the practice of pharmacy within the major practice settings; the history of the pharmacy profession; discussion on the role of the pharmacist as a part of the healthcare team; the drug use process; utilization of technology and support personnel in pharmacy practice; and the provision of pharmaceutical care. The course also provides student pharmacists with certification in Basic Cardiac Life Support (BCLS) and Pharmacy-Based Immunization Delivery. Additionally, a mandatory online certification course will be completed before the student's hospital based IPPE. This certification course will be developed in cooperation with area hospitals and will meet their legal policies and procedures for admittance in the pharmacy and patient care areas. This course will also include small group discussion sessions where students can reflect on topics from the didactic portion and relate that discussion to what they have experienced in the IPPE course. Fee - \$180.00

- PHPR 1102 Pharmacy Practice II (2)**
 This course is a continuation of the first semester Pharmacy Practice I course. The didactic portion of this course includes: a review of the drug discovery and approval process within the pharmaceutical industry; roles of pharmacists within industry; a review of the Top 200 drugs; an introduction to basic principles of pharmacoeconomics and pharmacoepidemiology; legal, social, moral and ethical issues in pharmacy; communication skills; drug information skills; the role and importance of professional pharmacy organizations; and postgraduate educational and career opportunities in pharmacy practice.
- PHPR 1613 Dispensing Lab / Compounding (3)**
 Course content and projects include U.S. Pharmacopeia guidance on compounding and FDA compliance; policy guidelines; techniques and principles used to prepare and dispense individual extemporaneous prescriptions, including dating of compounded dosage forms; liquid (parenteral, enteral), solid, semi-solid and topical preparations; dosage form preparation calculations; sterile admixture techniques (stability and sterility dating, clean room requirements, infusion devices and catheters and preparation and dispensing of prescriptions, including mock antineoplastic agents); interpretation of a prescription; and requirements and parts of a prescription label. Pharmaceutical calculations materials will also be a component of this course and will include the interpretation of a prescription; overview of pharmaceutical measurements; dosage calculations and adjustments in standard and special population patients; and medication administration techniques. Fee - \$75.00
- PHPR 1622 Pharmacy Calculations (2)**
 The course is designed to enable student pharmacists to accurately perform pharmacy calculations required in pharmacy practice.
- Calculations taught range from dose calculations and adjustments to those necessary to compound, dispense, and administer medications. Student pharmacists will also be introduced to knowledge needed to interpret prescription and medication orders and an overview of pharmaceutical measurement. Examples of topics covered include conversion between various systems of measurement, dose calculations, calculations involving electrolytes, isotonicity calculations, intravenous flow and drip rate calculations, and calculations for altering product strength. Course material is delivered through didactic lectures and interactive workshops. The workshops encourage group-learning activities.
- PHPR 2201 Interpreting Laboratory Data (1)**
 Content of course to include the fundamentals of laboratory medicine and its importance to screening, diagnosis and evaluation of patients; clinical data relevant to disease state management; interpretation of drug screens; knowledge of the basis for common clinical laboratory values and diagnostic tests and the influences of common disease states; and false positive and false negative results.
- PHPR 2422 Health Informatics (2)**
 Course content will enable students to understand how to incorporate technology into the provision of safe, effective and evidence-based healthcare. Students will also be able to make decisions about the value and ethical application of specific technologies and appreciate the perspectives and roles of patients and providers when using technology in care.
- PHPR 2703 Non-prescription Medications and Devices (3)**
 Course content will include a study of various non-prescription pharmaceuticals, medical and surgical supplies and appliances commonly found in ambulatory pharmacy practice sites; their rational use and therapeutic efficacy; and decision making skills for

ambulatory patient triage. The course will consist of didactic lectures, self-study and case based teaching.

PHPR 2813

Pharmacotherapy I (3)

Course content is to be presented in modules focusing on organ systems (i.e., CNS, Gastrointestinal), disease states (i.e., epilepsy, depression, diarrhea, constipation), or patient populations (i.e., terminally ill, pediatrics, geriatrics). Modules will be sequenced so that organ systems and disease states are covered first and then followed by unique patient populations. Content of these modules are to include pathophysiology; clinical signs and symptoms; diagnostic testing; therapeutic drug classes and literature supporting their use; principles of clinical practice guidelines for various disease states and their interpretation in the clinical setting; drug monitoring, including applied pharmacokinetics; design of patient centered, culturally relevant treatment plans; special populations; and development of treatment protocols. The course will consist of didactic lectures, case based teaching and small group discussions.

PHPR 2823

Pharmacotherapy II (3)

Course content is to be presented in modules focusing on organ systems (i.e., hematological), disease states (i.e., infectious diseases), or patient populations (i.e., pediatrics, geriatrics). Modules will be sequenced so that organ systems and disease states are covered first and then followed by unique patient populations. Content of these modules are to include pathophysiology; clinical signs and symptoms; diagnostic testing; therapeutic drug classes and literature supporting their use; principles of clinical practice guidelines for various disease states and their interpretation in the clinical setting; drug monitoring, including applied pharmacokinetics; design of patient centered, culturally relevant treatment plans; special populations; and development of treatment protocols. The course will consist of didactic

PHPR 3121

lectures, case based teaching and small group discussions.

Practice Seminar I (1)

Each student pharmacist will prepare and make one twenty minute presentation before their class and faculty during the semester. Emphasis will be placed on developing and exercising group presentation skills. Student pharmacists will be expected to research and develop the scientific content of the presentation and handle questions following the presentations.

PHPR 3131

Practice Seminar II (1)

Each student pharmacist will prepare and make one twenty minute presentation before their class and faculty during the semester. Emphasis will be placed on developing and exercising group presentation skills. Student pharmacists will be expected to research and develop the scientific content of the presentation and handle questions following the presentations.

PHPR 3232

**Pharmacy Practice IV –
Pharmacoeconomics / Health
Outcomes (3)**

This course will include the economic principles that relate to pharmacoeconomic analysis; concepts of pharmacoeconomics in relation to patient care; applications of economic theories and health-related quality of life concepts to improve allocation of limited healthcare resources; application of principles of epidemiology to the study of drug use and outcomes in large populations; studies that provide an estimate of the probability of beneficial effects in populations, or the probability of adverse effects in populations and other parameters relating to drug use benefit; evaluation of literature; concepts relating to formularies and their maintenance; and measuring health outcomes. The course will consist of didactic lectures, self-study, case based teaching, projects and small group discussions.

PHPR 3312 Natural Medicine (2)

Content of course to include concepts of crude drugs; semi-purified and purified natural products; variability of occurrence of pharmacologically active substances in plants and impact on regulatory aspects of herbal products; overview of classes of pharmacologically active natural products; dietary supplements (vitamins, minerals and herbals); alternative medical treatments; evaluation of alternative and complementary medicine purity, bioavailability, safety and efficacy; herbal-drug interactions; and regulation of dietary supplements and herbal products.

PHPR 3502 Medication Therapy Management (2)

Content of this course surrounds the understanding of the core components of Medication Therapy Management (MTM) and its implementation in the patient centered care setting. These core components include: Performing or obtaining necessary assessments of the patient's health status; formulating a medication treatment plan; selecting, initiating, modifying, or administering medication therapy; monitoring and evaluating the patient's response to therapy, including safety and effectiveness; performing a comprehensive medication review to identify, resolve and prevent medication-related problems, including adverse drug events; documenting the care delivered and communicating essential information to the patient's other primary care providers; providing verbal education and training designed to enhance patient understanding and appropriate use of his/her medications; providing information, support services and resources designed to enhance patient adherence with his/her therapeutic regimens; coordinating and integrating medication therapy management services within the broader healthcare-management services being provided to the patient. Additionally, issues surrounding the cost for providing MTM services and accompanying appropriate pharmacist

reimbursement will be discussed. The course will be taught with didactic lectures and special projects where student pharmacists are mock patients on which to develop MTM strategies.

PHPR 3513 Developing Clinical Practice Skills (2)

Using the ASHP text of the same name as the guide, this course will provide extensive training on key components of setting up a clinical practice in both institutional and ambulatory settings. Topics will include understanding patient issues; pharmacy profession and pharmaceutical care; patient-pharmacist encounters; patient records; clinical reasoning; designing and implementing the patient care plan; evaluating patient progress and outcome assessments; and utilization of drug information skills. The course will consist of didactic lectures, case based teaching, group projects and small group discussions.

PHPR 3603 Advanced Clinical Practice Skills (3)

Content of the course to focus on developing skills in obtaining a comprehensive patient history; familiarity with basic physical assessment techniques such as assessing vital signs, HEENT assessment, integumentary assessment, thorax and lung assessment, cardiovascular assessment, abdominal assessment, musculoskeletal assessment, neurological assessment and the changes that occur in the presence of disease or drug therapy; principles of ECG and common abnormalities; and renewal of Basic Cardiac Life Support (BCLS). Fee - \$30.00

PHPR 3813 Pharmacotherapy III (3)

Course content is to be presented in modules focusing on organ systems (e.g., respiratory, cardiovascular), disease states (e.g., asthma, hypertension, heart failure, angina), or patient populations (e.g., pediatrics, geriatrics, women's health). Modules will be sequenced so that organ systems and disease states are covered first and then followed by unique patient populations. Content of these modules

are to include pathophysiology; clinical signs and symptoms; diagnostic testing; therapeutic drug classes and literature supporting their use; principles of clinical practice guidelines for various disease states and their interpretation in the clinical setting; drug monitoring, including applied pharmacokinetics; design of patient centered, culturally relevant treatment plans; special populations; and development of treatment protocols. The course will consist of didactic lectures, case based teaching and small group discussions.

signs and symptoms; diagnostic testing; therapeutic drug classes and literature supporting their use; principles of clinical practice guidelines for various disease states and their interpretation in the clinical setting; drug monitoring, including applied pharmacokinetics; design of patient centered, culturally relevant treatment plans; special populations; and development of treatment protocols. The course will consist of didactic lectures, case based teaching and small group discussions.

PHPR 3823**Pharmacotherapy IV (3)**

Course content is to be presented in modules focusing on organ systems (e.g., endocrinology, reproductive systems), disease states (e.g., diabetes, thyroid disorder, eclampsia), or patient populations (e.g., pediatrics, geriatrics, women's health). Modules will be sequenced so that organ systems and disease states are covered first and then followed by unique patient populations. Content of these modules are to include pathophysiology; clinical signs and symptoms; diagnostic testing; therapeutic drug classes and literature supporting their use; principles of clinical practice guidelines for various disease states and their interpretation in the clinical setting; drug monitoring, including applied pharmacokinetics; design of patient centered, culturally relevant treatment plans; special populations; and development of treatment protocols. The course will consist of didactic lectures, case based teaching and small group discussions.

PHPR 3843 Pharmacotherapy VI (3)

Course content is to be presented in modules focusing on organ systems (e.g., endocrinology, reproductive systems), disease states (e.g., diabetes, thyroid disorder, eclampsia), or patient populations (e.g., pediatrics, geriatrics, women's health). Modules will be sequenced so that organ systems and disease states are covered first and then followed by unique patient populations. Content of these modules are to include pathophysiology; clinical signs and symptoms; diagnostic testing; therapeutic drug classes and literature supporting their use; principles of clinical practice guidelines for various disease states and their interpretation in the clinical setting; drug monitoring, including applied pharmacokinetics; design of patient centered, culturally relevant treatment plans; special populations; and development of treatment protocols. The course will consist of didactic lectures, case based teaching and small group discussions.

PHPR 3833**Pharmacotherapy V (3)**

Course content is to be presented in modules focusing on organ systems (e.g., oncology, hematology, rheumatology), disease states (e.g., breast cancer, lung cancer, leukemia, arthritis, gout), or patient populations (e.g., pediatrics, geriatrics). Modules will be sequenced so that organ systems and disease states are covered first and then followed by unique patient populations. Content of these modules are to include pathophysiology; clinical

PHPR 3843**PHPR 3nnV****Elective(s) (2-3)**

Opportunities will be provided for students to take course work designed to develop areas of personal interest, to expand their understanding of professional opportunities and to achieve the outcomes of the curriculum.

PHSC 1113**Physiological Basis of Therapeutics I (3)**

The first of a two course sequence designed to emphasize integrated concepts of structure (anatomy) and function (physiology) of the integumentary, skeletal, muscular and

nervous systems. Particular emphasis will be placed on cellular, homeostatic and control mechanisms that regulate the physiologic response of target tissues. Laboratory exercises for this course will be incorporated into the Integrated Biomedical Sciences laboratory Course and consist of directed use of anatomical models of various structures, systems and physiology simulations in a modified gross anatomy and physiology laboratory. Methods of instruction include lectures, group discussions and independent study.

PHSC 1123 Physiological Basis of Therapeutics II (3)

The second of a two course sequence designed to emphasize integrated concepts of structure (anatomy) and function (physiology) of the respiratory, cardiovascular, endocrine, digestive, urinary and reproductive systems. Particular emphasis will be placed on cellular, homeostatic and control mechanisms that regulate the physiologic response of target tissues. Laboratory exercises for this course will be incorporated into the Integrated Biomedical Sciences Laboratory Course and will consist of directed use of anatomical models of various structures, systems and physiology simulations in a modified gross anatomy and physiology laboratory. Methods of instruction include lectures, group discussions and independent study.

PHSC 1213 Biomolecular Chemistry (3)

This course is designed to cover integrated concepts of human biochemistry as it relates to the synthesis, structure and function of key biomolecules (nucleic acids, amino acids, proteins, lipids and carbohydrates), membranes, cells, signal transduction processes and metabolic pathways in physiologic systems. Special emphasis will be placed on the comprehension of key biomolecules, cellular organelles or pathways that can be targeted or manipulated for the diagnosis, prevention, or treatment of

human disease. Laboratory exercises for this course will be incorporated into the Integrated Biomedical Sciences Laboratory Course when necessary. Methods of instruction include lectures, group discussions and independent study.

PHSC 1313 Microbiology/Immunology (3)

This course is designed to cover general principles of microbial concepts; principles of infectious disease, host-parasite relationships; viral structure and reproduction; pathogenic micro-organisms of man; inflammatory responses to infectious agents; and clinical aspects of infection. Immunology content will include discussions on human immunity and immune response; principles of antigen-antibody relationships; molecular biology of immune response; and the genetic basis for antibody synthesis, development, function and immunopathology. Laboratory exercises for this course will be incorporated into the Integrated Biomedical Sciences Laboratory Course when necessary. Methods of instruction include lectures, group discussions and independent study.

PHSC 1413 Pharmaceutical Medicinal Chemistry (3)

This course is designed for the student pharmacist to develop an understanding of the physical, chemical and pharmaceutical properties of medicinal products used in the delivery of pharmaceutical care. Course content includes general principles of thermodynamics; physical and chemical properties of molecules; particle size, shape and surface area; kinetic, equilibrium and interfacial phenomena; principles of drug dissolution, release and diffusion; rheologic properties of liquids, solutions and colloidal systems; polymers and biomaterials; and drug delivery systems. The course will also introduce fundamental aspects of medicinal chemistry used in the rational design of drug molecules; molecular changes in drug molecules

that affect affinity and activity at drug receptors and influence the absorption, distribution, metabolism, excretion and stability of drugs; and the properties of drug molecules which are important in their formulation into drug products. Laboratory exercises for this course will be incorporated into the Integrated Biomedical Sciences Laboratory Course. Methods of instruction include lectures, group discussions and independent study.

PHSC 1423**Biopharmaceutics (3)**

Content includes physicochemical principles of dosage forms; biological principles of dosage forms; principles of drug delivery via dosage forms (e.g., liquid, solid, semi-solid, controlled release, transdermal and implants); principles of dosage form stability and drug degradation in dosage forms; materials and methods used in preparation, testing and use of dosage forms; drug discovery and development; basic principles of in vivo drug kinetics (linear and non-linear); and principles of bioavailability/bioequivalence. Methods of instruction include lectures, group discussions and independent study.

PHSC 1512**Integrated Biomedical Sciences Lab I (2)**

The focus of this laboratory course will be to engage students in laboratory exercises, experiments and simulations that supplement and enhance didactic material in the biomedical and pharmaceutical sciences. Special emphasis will be placed on exercises, experiments and simulations that relate to the biochemical, physiological or pharmacological basis of drug discovery, formulation, disposition and response. Methods of instruction include independent and group laboratory exercises, computer simulations and independent study. Fee - \$75.00

PHSC 1522**Integrated Biomedical Sciences Lab II (2)**

The focus of this laboratory course will be to engage students in laboratory exercises, experiments and simulations that supplement and enhance didactic material in the biomedical

and pharmaceutical sciences. Special emphasis will be placed on exercises, experiments and simulations that relate to the biochemical, physiological or pharmacological basis of drug discovery, formulation, disposition and response. Methods of Instruction include independent and group laboratory exercises, computer simulations and independent study. Fee - \$75.00

PHSC 1613**Pharmacologic Basis of Therapeutics I (3)**

The first of a three course sequence designed to emphasize principles of drug action used to characterize, evaluate and compare drug molecules in the areas of neuropharmacology, inflammation and immune pharmacology and antimicrobial agents. Fundamental principles that will be covered in this sequence includes evaluating physical and chemical properties of drug molecules (medicinal chemistry) and drug targets (biochemistry) that regulate drug-receptor interactions, characterizing the type of drug molecules and drug targets that interact with specific cell signaling pathways (pharmacology) and understanding pharmacodynamic and pharmacokinetic principles that alter drug efficacy (therapeutics) or drug toxicity (toxicology). Laboratory exercises for this course will be incorporated into the Integrated Biomedical Sciences laboratory Course. Methods of instruction include lectures, group discussions and independent study.

PHSC 2433**Advanced Biopharmaceutics and Pharmacokinetics (3)**

This course is a continuation of the biopharmaceutics course that will focus on the theoretical and practical models that predict and describe drug absorption, distribution, metabolism, excretion and response; the use of mathematical equations to estimate doses and dosage regimens for patients; the effect of disease, drugs and dietary influences on drug formulation, pharmacokinetics

and pharmacodynamic parameters. Methods of instruction include lectures, group discussions, computer simulations and independent study.

PHSC 2623 **Pharmacological Basis of Therapeutics II (3)**

The second of a three course sequence designed to emphasize principles of drug action used to characterize, evaluate and compare drug molecules in the areas of chemotherapeutic agents, cardiovascular pharmacology and endocrinology. Fundamental principles that will be covered in this sequence includes evaluating physical and chemical properties of drug molecules (medicinal chemistry) and drug targets (biochemistry) that regulate drug-receptor interactions, characterizing the type of drug molecules and drug targets that interact with specific cell signaling pathways (pharmacology) and understanding pharmacodynamic and pharmacokinetic principles that alter drug efficacy (therapeutics) or drug toxicity (toxicology). Methods of instruction include lectures, group discussions and independent study.

PHSC 2633 **Pharmacological Basis of Therapeutics III (3)**

The third of a three course sequence designed to emphasize principles of drug action used to characterize, evaluate and compare drug molecules in the areas of gastrointestinal pharmacology. This final sequence will also cover special areas such as protein and RNA-based therapies, pharmacogenomics and gene delivery, drug development and regulation and principles of toxicology and poison management. Methods of instruction include lectures, group discussions and independent study.



Academic Policies

Minimum Requirements for Graduation

- Completion of the Doctor of Pharmacy curriculum with a passing grade in each course, a passing score in the calculations capstone and with a 2.3 cumulative grade point average in a maximum of six academic years, unless enrolled in a dual degree program.
- Forty-six months residence in an accredited school of pharmacy, the final 24 months of which must be completed at Lipscomb University College of Pharmacy.
- Recommendation by the faculty of the College, through the Academic Progression Committee.
- Payment of all financial obligations to the College. Compulsory attendance at graduation exercises.

Early Identification of Academic Difficulty

- During the P1, P2 and P3 years, student pharmacists' academic performance will be monitored by the Academic Progression Committee each semester.
- During the P4 year, student pharmacists' academic performance will be monitored by the Academic Progression Committee. Additionally, the Associate Dean for Experiential Education and the Experiential Education Committee will also evaluate student pharmacist/preceptor performance and this evaluation will take place at the end of each practice experience cycle.

- Anyone identified as having less than “C” performance in any required course will receive written communication indicating the need for improvement and the need to meet with the Associate Dean for Academic Affairs.

Student pharmacists must maintain a cumulative and per semester GPA in all professional coursework of at least 2.3. A student who fails to attain a 2.3 GPA in any academic semester will be placed on Academic Probation. Additionally, student pharmacists with a GPA of 3.0 or less during their advanced practice experiences (APPEs) may be subject to remedial work. Students earning less than a 3.0 GPA during the fourth professional year must meet with the Associate Dean for Experiential Education, Associate Dean for Academic Affairs and at least one of their preceptors.

- **Academic Warning:** A P1 student pharmacist whose GPA for the first semester is below 2.3 will be placed on academic warning. This is a one-time warning available only to P1 student pharmacists finishing the first semester. Student pharmacists on academic warning who do not raise their GPA to 2.3 by the end of their next semester in school will be placed on academic probation. Student pharmacists on academic warning will be required to participate in *Pharmacy Turning Point*, a program designed to assist student pharmacists attempting to recover from difficult academic situations (*Pharmacy Turning Point* is an adaptation of a successful University counseling program).
 - *Pharmacy Turning Point* is a program designed to assist student pharmacists who are attempting to recover from difficult academic situations. This program is coordinated by the Associate Deans in Student Affairs and Academic Affairs and will involve faculty, staff and outside educational resources. Participants will be expected to fulfill all program requirements, such as supervisory office visits with the coordinating staff (or faculty advisor), participation in tutoring labs and academic skills workshops and monitoring of class attendance and academic performance.
- **Academic Probation:** All student pharmacists must maintain a cumulative GPA of 2.3, including incomplete grades. Student pharmacists whose cumulative GPA falls below 2.3 will be placed on academic probation for the following semester. Student pharmacists on academic probation must contact the Associate Dean for Academic Affairs for a meeting before semester enrollment and complete a Probation Contract. The contract will be the result of an evaluation of the student pharmacist to determine the possible reasons for academic difficulty and development of a plan to address the areas contributing to academic difficulty. The Probation Contract is a useful way to address the academic problems the student pharmacist has encountered. Failure to sign a contract, by student pharmacist choice, results in academic dismissal from the college.
 - Student pharmacists on academic probation who earn a term GPA of 2.3 or higher but fail to raise their cumulative GPA to 2.3 or higher may be considered for a one-semester extension of their probation.
 - Student pharmacists on academic probation because of incomplete work can be removed from probation at any time the work is made up and a satisfactory GPA is recorded on the permanent record.
 - Student pharmacists on academic probation may not be appointed to any college committee or elected to any office in any college organization during the period of probation. Student pharmacists holding such appointed offices or elected positions must resign the position by the first class day of the semester in which they are placed on probation.
 - Student pharmacists on academic probation are not eligible to serve as elected officers or committee chairs for any organizations on campus or part of the pharmacy profession. Student pharmacists may still serve as members in professional organizations. Activities developed by professional organizations or extracurricular activities (e.g., intramurals) should be avoided due to time requirements and the subsequent loss of time that could be used for academic studies. Should a student pharmacist desire to participate in an activity of a professional organization or an extracurricular activity of the university, he/she shall request written permission of the Associate Dean for Student Affairs.
- **Failing Grades:**
 - A student pharmacist who receives a failing grade (F or U) in any professional course work must successfully complete an Academic Recovery Contract developed with the Associate Dean for Academic Affairs and approved by the Academic Progression Committee. The Academic Recovery Contract is similar to the Probation Contract; however, it deals more specifically with the coursework in which a failing grade was received. The Academic Recovery Contract discusses

remediation and the need for demonstration of proficiency in the coursework in which a failing grade was received.

- Student pharmacists will be required to remediate any class in which a failing grade (F or U) was received. The process for remediation will range from retaking the class the next academic year to “after-hours” coursework and assessment. After hours class work will be reviewing of video lectures, one-on-one discussion with faculty and an examination. Remediation plans will be developed collaboratively by the course coordinator, department chairs/vice chairs and the Academic Progression Committee. The decision for this remediation will be made by the Academic Progression Committee in consultation with the Dean. The student pharmacist will also be enrolled into Pharmacy Turning Point. If the student pharmacist is unsuccessful in remediating the failed course, the Academic Progression Committee may require the student pharmacist to repeat the academic year, or, in some cases, be academically dismissed. In some limited cases, a specialized schedule will be developed which will allow the student pharmacist to repeat the failed coursework and progress through the curriculum.
- Remediated coursework performed in a successful manner will result in a grade change form’s being submitted to the University Registrar. The University’s academic record system will keep on file that the record contains a grade change due to remediation. The College also maintains records on all grades earned in the College and this record will be utilized for all honors, scholarships and faculty recommendation from the College.
- A failing grade during the P4 year will require re-taking the APPE experience. If possible, an attempt will be made to have the APPE during December if approved by the preceptor, the Associate Dean for Experiential Education, the Academic Progression Committee and the Dean. If the failing grade takes place after December of the P4 year, the student pharmacist’s graduation may be delayed pending successful remediation of the APPE experience.
- If a student pharmacist receives three (3) or more failing grades (F or U) in any professional course work or if the student pharmacist fails the same course twice, the student pharmacist will be dismissed from the program for scholastic deficiency. An exception to this policy is that if any student pharmacist fails two (2) APPEs, they will be dismissed from the program for scholastic deficiency.
- Any student pharmacist, who receives a grade of “I” (incomplete) at the end of an academic semester, must develop an academic plan with the Associate Dean for Academic Affairs. The plan must be approved by the coordinator of the course in which the “I” was received. The plan must be in place at the start of the next semester with dates specified for the completion of the incomplete work which will be no later than the end of the next academic year. It is expected that incomplete coursework will be completed in a manner and timeframe as stated in the academic plan.
- Failure to complete the academic plan will result in the course coordinator assigning a grade consistent with the academic work completed.
- Any student pharmacist with a grade of “I” may not proceed to the APPE portion of the curriculum until the grade is recorded or the course completed.
- **Academic Suspension:** A student pharmacist on academic probation who fails to earn a GPA of at least 2.3 in any term that he or she is on academic probation will be suspended. Additionally, if the student pharmacist is on academic probation and professional/disciplinary probation at the same time, the student pharmacist will be suspended. Readmission to the college will be available the next professional year pending approval by the Academic Progression Committee and the Dean. Both the suspension and readmission will be recorded on the student pharmacist’s permanent academic record. No student pharmacist shall be academically suspended unless he or she has been placed on academic probation for at least one semester.
- A student pharmacist who returns from academic suspension will automatically be on academic probation. No work earned elsewhere during the suspension will be used either in the calculation of the student pharmacist’s academic status, nor transferred as credit toward a degree.

- **Academic Dismissal:** If a student pharmacist is on probation as a result of having returned from an academic suspension and fails to meet the 2.3 GPA retention standards for any semester, then he or she will be academically dismissed from the program. No student pharmacist shall be academically dismissed unless he or she has first been academically suspended.
- **Repeating Coursework**
 - Student pharmacists are not allowed to drop any classes within the college's professional curriculum.
 - All failing grades (F or U) are subject to the remediation processes outlined in academic policy.
 - A course in which the student pharmacist receives a grade of "A", "B", or "C" may not be repeated under any conditions.
- **Transfer Credits from other Colleges/Schools of Pharmacy:** Student pharmacists requesting a transfer to Lipscomb University College of Pharmacy from another Doctor of Pharmacy program must follow college guidelines.
 - Each case will be individually assessed on its merit and potential transfer students are to be informed that it is likely that an additional semester or more will be needed to fulfill all required coursework.
 - Student pharmacists must have an official transcript of their work from each school they have attended mailed to the College of Pharmacy's Director of Admission and Recruitment office.
 - A recommendation to accept courses will be made by the Associate Dean for Academic Affairs after consultation with the University Registrar, Department Chairs and Associate Dean for Student Affairs. Final decision to accept or deny will reside with the Dean. Each course will be reviewed by the Associate Dean for Academic Affairs to establish whether or not the course work fulfills existing requirements within the College's curriculum. If components of a particular course that are deemed critical elements by the Department Chairs were not covered by the previous academic institution in their respective curriculum (for a similarly described course), then the transfer student pharmacist will be asked to repeat that particular course upon admission to the College. The Associate Dean for Academic Affairs will provide the transfer student pharmacist a full listing of his/her curricular requirements prior to enrollment thereby providing opportunity to accept the conditions for transfer.
 - A transfer will only be considered if the transfer student pharmacist is in good academic standing and eligible to continue at his/her previous academic institution.
 - A grade of "C" or better must have been earned for each course for transfer.
 - At least 50 percent of the credit hours required for the Doctor of Pharmacy degree must be earned in coursework at Lipscomb University College of Pharmacy, therefore, only transfer candidates in the earliest semesters of their respective pharmacy programs are eligible to transfer.
 - Credit must have been received from an Accreditation Council for Pharmacy Education (ACPE) recognized college of pharmacy before it will be awarded. Additionally, the prospective transfer student pharmacist must complete an onsite interview process arranged by the Director of Admissions and Recruitment.
 - Transfer student pharmacists will also be asked to complete a field test consistent with the level of coursework the student pharmacist should have completed prior to transfer. An assessment will be made on the score received to ascertain if the transfer should move forward and at what academic level within the College.
 - Additionally, all applicants to Lipscomb University College of Pharmacy must possess a cumulative grade point average of at least 2.5 on a 4.0 scale on all previous college work. Grades from all undergraduate coursework attempted are included in the calculation of the overall undergraduate GPA which is the primary GPA used in the admissions process. All previous academic work will be evaluated.
 - **CLEP/AP Credit Acceptance:** For routine applicants, no more than six (6) hours of CLEP or credit by examination will be accepted to meet the pre-pharmacy requirements; such credit must be listed on the official transcript. Advanced placement (AP) credit may be used to satisfy

prerequisite coursework provided that the AP credit is accepted by the applicant's institution and is posted on the applicant's official academic transcript. Applicants receiving AP Credit for a math or science course, such as chemistry or calculus, will be expected to validate those courses through successful completion of one higher level course in the respective area. Grades below "C", or equivalent scoring, cannot be accepted for any math or science course.

Pharmacy Faculty

Scott Akers, Pharm.D. (University of Tennessee), Ph.D. (University of Kentucky), *Chair and Associate Professor of Pharmaceutical Sciences*

Kim Barker Ayes, Pharm.D. (Mercer University Southern School of Pharmacy), *Director of Drug Information Services and Associate Professor of Pharmacy Practice*

Elizabeth Breeden, B.A. (University of Tennessee), M.S. (Austin Peay State University), D.PH. (Samford University McWhorter School of Pharmacy), *Director of Graduate Studies in Health Care Informatics, Assistant Professor of Pharmacy Practice*

Ronda Bryant, B.S. (East Tennessee State University), Pharm.D. (University of Tennessee), *Assistant Professor of Pharmacy Practice*

Tom Campbell, Pharm.D. (University of Tennessee), *Associate Dean for Academic Affairs, College of Pharmacy, Associate Professor of Pharmacy Practice*

Zachary Cox, Pharm.D. (University of Tennessee), *Assistant Professor, Department of Pharmacy Practice*

Roger L. Davis, B.S. (University of Tennessee), Pharm.D. (University of Tennessee), *Dean, College of Pharmacy, Professor of Pharmacy Practice*

Joseph Deweese, B.S. (Freed-Hardeman University), Ph.D. (Vanderbilt University), *Assistant Professor of Pharmaceutical Sciences*

Holli Dilks, B.S. (Lipscomb University), Ph.D. (Vanderbilt University), *Assistant Professor of Pharmaceutical Sciences*

Kevin Eidson, Pharm.D. (Mercer University Southern School of Pharmacy), *Assistant Professor of Pharmacy Practice*

Mike Fowler, B.S. (Oklahoma Christian University), Ph.D. (Ohio State University), *Vice Chair of Department of Pharmaceutical Sciences, Professor of Pharmaceutical Sciences*

Chad Gentry, Pharm.D. (Bill Gatton College of Pharmacy, East Tennessee State University), *Assistant Professor of Pharmacy Practice*

Lindsey Gorrell, B.S. (Eastern Illinois University), Pharm.D. (West Virginia University School of Pharmacy), *Assistant Professor of Pharmacy Practice*

Ben Gross, Pharm.D. (University of Tennessee), *Associate Professor of Pharmacy Practice*

Randy Jerkins, B.S. (Lipscomb University), B.S., Pharm.D. (University of Tennessee), *Assistant Professor of Pharmacy Practice*

Ray Marcrom, B.S., Pharm.D. (University of Tennessee), *Special Assistant to the Dean, Professor of Pharmacy Practice*

Lauren McCluggage, Pharm.D. (University of North Carolina), *Assistant Professor of Pharmacy Practice*

Jeff McCormack, B.S. (Oklahoma Christian University), M.S., Ph.D. (University of Oklahoma Health Sciences Center), *Director of Development, Associate Professor of Pharmaceutical Sciences*

Susan Mercer, B.S. (Seton Hill University), Ph.D. (University of Maryland, Baltimore), *Assistant Professor of Pharmaceutical Sciences*

Susan Morley, B.S., Pharm.D. (University of Tennessee), *Assistant Professor of Pharmacy Practice*

Kam Nola, B.S. (Middle Tennessee State University), Pharm.D. (University of Tennessee), *Associate Professor of Pharmacy Practice and Vice Chair of Department*

Steve Phipps, B.S. (University of Montana), Pharm.D., Ph.D. (University of Kentucky), *Associate Professor of Pharmaceutical Sciences*

Allison Provine, Pharm.D. (McWhorter School of Pharmacy, Samford University), *Assistant Professor of Pharmacy Practice*

Crescent Rowell, B.S. (Rhodes College), Pharm.D. (University of Tennessee), *Assistant Professor of Pharmacy Practice*

Richard Thompson, B.S., Pharm.D. (University of Tennessee), MBA (University of Maryland University College), *Chair of Department of Pharmacy Practice, Associate Professor of Pharmacy Practice*

Jimmy Torr, Pharm.D. (University of Tennessee), *Assistant Professor of Pharmacy Practice*

Abbie Tucker, Pharm.D. (University of Tennessee), *Assistant Professor of Pharmacy Practice*

Sarah Uroza, Pharm.D. (University of Arkansas for Medical Sciences), *Assistant Professor of Pharmacy Practice*

Jessica Wallace, B.S. (Middle Tennessee State University), Pharm.D. (University of Tennessee), *Assistant Professor of Pharmacy Practice*

Julie Wilbeck, Pharm.D. (McWhorter School of Pharmacy, Samford University), *Assistant Professor of Pharmacy Practice*

Greg Young, Pharm.D. (University of Tennessee), *Associate Dean for Experiential Education, College of Pharmacy, Assistant Professor of Pharmacy Practice*

Please visit pharmacy.lipscomb.edu for the most up to date information regarding the College of Pharmacy. You may also contact the College of Pharmacy by e-mail at pharmacy@lipscomb.edu or by phone at 615.966.7160 or 800.333.4358 ext. 7160.

Graduate Studies in

Psychology and Counseling



Dr. Jake Morris

*Director, Graduate Studies in
Psychology and Counseling*

Graduate Studies in Psychology and Counseling

- **Master of Science in Professional Counseling**
- **Master of Science in Psychology**
- **Master of Marriage and Family Therapy**
- **Certificate of Graduate Study in Counseling Psychology**

Dr. Norma Burgess, *Dean, College of Arts and Sciences*

Dr. Jake Morris, *Program Director*

The mission of the graduate Psychology and Counseling program is to prepare competent and caring professionals who adhere to high standards of ethical behavior. Graduates of our program should be able to serve individuals of all ages and from diverse ethnic, cultural and social backgrounds. Our curriculum is informed by faith and we encourage a dialogue and integration of findings in psychology and theology.

Degrees Offered

Lipscomb's graduate counseling program offers the following options:

- **M.S. in Professional Counseling** (61 hours, including practicum and internships) prepares students to seek licensure as a Professional Counselor with Mental Health Services Provider designation (LPC-MHSP). This program will prepare students to provide counseling services in a variety of settings including mental health centers, churches and private practice.
- **M.S. in Psychology** (39 hours). This program allows flexibility in choosing electives for unique career goals and will enhance career opportunities in diverse areas including education, ministry, social work, health care and business. This degree involves a significant research component.
- **Master of Marriage and Family Therapy** (60 hours, including practicum and internships) prepares students to seek licensure as a Marriage and Family Therapist (MFT). This program will prepare students to provide marriage and family therapy in a variety of settings including mental health centers, churches and private practice.
- **Certificate of Graduate Study in Counseling Psychology** (15 hours). This certificate program can strengthen qualifications of professionals in ministry, education, social work or health care.

Students interested in changing graduate programs may do so with an additional interview, which may be waived at the discretion of the program director, and an internal assessment of availability and fit. It is likely when transferring programs, that not all classes will be applicable to the new program. Students concerned about the transfer of hours should consult with the program director to assess degree completion requirements prior to switching programs.

Lipscomb graduate students wishing to complete a second Master's degree may apply for the second desired program with the completion of a new application and a second interview (other requirements will be waived). Students who are admitted will be able to apply 9 hours of their prior graduate course work toward the second Master's degree.

Students who have completed a Master's degree in Psychology or a related field, at Lipscomb or a different university, may be interested in coursework that enables them to pursue licensure. These students must complete all application procedures and be admitted to the M.S. in Professional Counseling as a non-degree seeking student (Students who completed their Master's degree at Lipscomb will only need to complete their application and interview).

Admission Policies and Procedures

Applicants to graduate programs must submit the following:

1. **Application Form.** Each applicant must complete an application form. The application form is available at <http://gradstudies.lipscomb.edu/>, then click on Admissions, then APPLY TODAY. The application can be completed online or downloaded in a PDF version.
2. **Application Fee.** Each application should be accompanied by a \$50 nonrefundable application fee (\$75 for international students). Fee will be waived for those applying before October 1 for Spring semester and March 1 for Fall semester.
3. **Goals Statement.** A 750-1000 word expanded goals statement concerning the applicant's interest in the program's curriculum to expected career progression is required.
4. **Standardized exam score.** Scores from the Graduate Record Examination (GRE) are required for students seeking their first graduate course work. (For more information on the GRE, visit <http://www.ets.org/> and click on GRE.)
5. **TOEFL.** The Test of English as a Foreign Language (TOEFL) is required for international students. (See section titled International Students for more information.)
6. **References.** Three letters of reference are required.
7. **Official Transcript(s).** Each applicant must submit an official transcript, showing degree conferral when appropriate, from all schools attended.
8. **Health Form.*** Each applicant must submit a completed health form signed by a health care provider. (To print a copy of the health form, visit <http://healthcenter.lipscomb.edu/Uploads/38443.pdf>).
9. **FERPA.*** The Family Educational Rights and Privacy Act affords students certain rights of access to educational records; even if you are independent of your parents, you must submit this form prior to enrollment.



All application items should be submitted to the Graduate Studies in Psychology and Counseling office no later than 30 days before the beginning of the semester or term in which the student plans to enroll. Forms should be mailed to: Graduate Studies in Psychology and Counseling, Lipscomb University, One University Park Drive, Nashville TN 37204-3951.

**These forms must be submitted after acceptance into the program.*

Transfer and Waiver of Courses

Although all graduate credit hours may be transferred from another accredited institution, a maximum of 9 hours will be counted toward a graduate degree. The director or appropriate faculty member of the graduate program will evaluate the course(s) being proposed for transfer and make a determination of suitability. No course with a grade below a “B” will be considered for transfer.

Special consideration for course waiver may be given the student who has special study and/or experience in a given subject area. The waiver will be by means of an examination that is passed with a grade of “B” or better. A \$170 fee is charged for each examination taken (includes \$70 for evaluating and recording and \$100 per course for constructing and administering). A maximum of 6 hours may be waived by examination. Arrangements for a waiver are to be made through the graduate studies office. No graduate credit is awarded.

Documentation

Students are required to provide satisfactory documentation of personal identification for off-site learning experiences required in many programs of graduate study at Lipscomb University. Failure to provide proper credentials will result in failure to complete the desired course of study. For complete policy, see section entitled Required Documentation for Off-Site Learning Experiences in the opening section of this catalog.

Student Classifications

Students are admitted to graduate courses in one of four categories:

1. **Graduate Student:** one who has satisfied all admissions requirements. A student with an incomplete admission file will be accepted to the program at the discretion of the program director but will be placed on an academic hold which will prevent registration for the

following semester. Once the proper admissions documents have been received, the hold will be removed and the student will be allowed to register for the following semester.

2. **Conditionally Admitted Student:** one who has been admitted conditionally, without satisfying all admission requirements, at the discretion of the program director. Students admitted with the following criteria may be required to complete a minimum of nine hours of graduate work with a grade of “B” or above before the conditional admission is removed.
 - a. From an unaccredited school or with a substandard GPA or GRE score.
 - b. A transfer student with a graduate GPA of 3.0 or above. The transfer student must be in good standing at the previous institution attended.
 - c. As a student who has not completed a bachelor’s degree program. The transfer student must be in good standing at the previous institution attended.
3. **Non-Degree Student:** one who has been admitted to graduate studies and has met all admission requirements except GPA or MAT/GRE. The student may take up to 9 semester hours for graduate credit. Those hours may be applied toward a master’s degree if the student makes a grade of “B” or better in the courses taken for credit and if all admission requirements (GPA and entrance test score) are met and the student is formally admitted to a graduate program as a degree-seeking student.
4. **Visiting Student:** one who is currently enrolled as a student in good standing at the post-bachelor’s level at another graduate school, wishes to take courses at Lipscomb and desires to have transcript evidence of course work done at Lipscomb provided for the school of primary enrollment.
5. **Probationary Student:** one who has been readmitted to a graduate program following academic suspension from the program.

Admission to a program does not imply admission to candidacy for the master’s degree. Only those students who meet the requirements for “Graduate Student” described above are eligible for candidacy.

Academic Policies

Course Load

A student enrolled for 9 hours is considered a full-time student. A student enrolled for 6 hours is considered a half-time student. A student enrolled for less than 6 hours is considered a part-time student. No student will be permitted to enroll for more than 12 hours per semester without special approval from the director of the graduate program.

Academic Standing

1. **Good Academic Standing:** To remain in good academic standing, the student must maintain a cumulative 3.00 GPA and a 3.00 GPA on the most recent 12 semester hours of work.
2. **Probation:** Should the student's cumulative graduate GPA fall below 3.00, he/she will be placed on academic probation. A student on academic probation will not be allowed to enroll for more than 6 hours during any term the probation applies. The probationary student is required to achieve a 3.25 cumulative GPA by the time the student has completed the next 9 hours of course work. A course(s) may be repeated to achieve the requisite GPA. If the requisite GPA is attained, the academic probation status will be removed.
3. **Suspension:** If the requisite GPA is not attained, the student will be suspended from graduate studies at Lipscomb for the following semester, after which the student may apply for readmission. Additionally, a graduate course in which a student earns an "F" will cause suspension for the following semester. The student may be required to appear before the Graduate Committee.

A graduate course in which a student has earned a "C" or "F" may be repeated. In such cases, only the higher grade will be used to compute the student's GPA. Failing grades will provide no credit toward the degree but will be included in figuring scholarship level, unless replaced with a higher grade by repeating the course(s). A 3.00 GPA must be maintained to be eligible for financial assistance.

4. **Appeals:** Appeals to suspension decisions should be made in writing to the Associate Provost for Academic Development and Graduate Studies. Appeals must be received no later than 4:30 p.m. on the Monday of the week before classes begin for the term during which the student wishes to be readmitted.



Degree Completion Requirements

Residency

No period of formal residency is required for a degree in a master's program.

Statute of Limitations

All requirements for the M.S. in Psychology or M.S. in Professional Counseling degree must be completed within a 5-year period from the time of initial matriculation.

Candidacy

Admission to a program does not imply admission to candidacy for the master's degree. During the course of pursuing the M.S. degree, the student must be admitted to "candidacy." For admission to candidacy the student must satisfy the following within the first twelve months following admission:

1. Complete all required undergraduate deficiencies if admitted on condition.
2. Complete at least twelve hours of graduate work.
3. Maintain a 3.00 GPA on all courses taken toward the requirements for the degree with no incomplete grades.

- File a degree plan in the graduate program office which meets all requirements and is approved by the advisor, administrator of the graduate program and the dean of the college.

After admission to candidacy and approval of the degree plan, any changes in the degree plan must be approved by the administrator of the graduate program and the dean of the college. The application for candidacy must be filed before the beginning of the student's last semester in the program. No student will be allowed to graduate in the same semester in which the application for candidacy is filed.

Minimum Credits

The M.S. in Psychology requires 39 semester hours, the M.S. in Professional Counseling requires 61 hours, and the Masters in Marriage and Family Therapy requires 60 hours, exclusive of hours accumulated to satisfy academic deficiencies.

Minimum GPA

The minimum cumulative grade point average (GPA) is 3.00 for all graduate courses taken for graduate credit while pursuing the degree. No grade below a "C" is acceptable. Such grades will not apply toward degree completion.

Graduation

Students must register for GN 999X the semester in which all coursework will be completed for graduation. Students who do not file their Intent to Graduate form in the Registrar's Office by the end of the first week of their last semester may be delayed in graduating.

Graduate students receiving degrees are hooded during the May and December commencement exercises.

Appeals

Any exceptions to the above stated requirements would require approval via the appeal process established by the Graduate Academic Leadership Team.

Financial Information

Tuition and Fees for 2012-13

Basic charges per semester for graduate program:*

Tuition per semester hour..... \$825
of graduate credit (includes all general fees)

Tuition to audit without credit.....50% of regular tuition

Special Fees

Application fee \$50 (\$75 for international students)

Graduation fee\$195

Late registration/Late becoming official fee**\$195

Printed refund check fee..... \$25

Returned check fee \$30

Thesis fee (includes printing and binding) \$50

TMS (monthly payment)\$60
enrollment fee per semester

Withdrawal fee..... \$195

Room and Board charges per semester are available in the undergraduate catalog.

Additional Expenses: Practicum and Internship students are required to obtain and maintain student membership (inclusive of professional liability insurance coverage) with the American Counseling Association (ACA). Documentation will be required. For information on ACA membership and benefits, www.counseling.org\Students.

** Effective June 1, 2012*

***Does not apply to employer reimbursements if the university is notified in advance with written approval.*

Master of Science in Professional Counseling

(61 hours required)

The M.S. in Professional Counseling offers a 61-hour curriculum designed to meet the academic requirements for licensure as a Professional Counselor with Mental Health Service Provider designation (LPC MHSP). For detailed information about this licensure, see the rules of the State Board of Certification for Professional Counselors and Marital and Family Therapists and Clinical Pastoral Therapists on our website. In addition to counseling courses, students must also adhere to the policies and requirements listed in the Graduate Counseling Handbook. Graduation from the Counseling Program will require:

- A cumulative GPA of 3.0 or higher
- Completion of a comprehensive exam
- Filing an application for graduation with the Registrar and completing all required paperwork.
- Recommendation of the graduate faculty

Core Courses (43 Hours):

COUN 5103	Counseling Theories and Techniques
COUN 5203	Introduction to Psychopathology and Adaptive Behavior
COUN 5303	Developmental Psychology
COUN 5503	Theories of Human Behavior, Learning & Personality
COUN 5603	Research Methods and Statistics
COUN 5703	Ethics and Professional Issues in Counseling
COUN 5803	Integration of Psychology and Christianity Seminar
COUN 5903	Introduction to Counseling Skills
COUN 6053	Multicultural Issues in Counseling
COUN 6103	Group Dynamics and Group Counseling
COUN 6253	Career Counseling
COUN 6603	Advanced Psychopathology
COUN 6653	Psychological Assessment
COUN 6703	Effective Counseling and Treatment Planning
COUN 6951	Capstone Seminar in Counseling

Practicum Courses (9 Hours)

COUN 6803	Practicum
COUN 6903	Internship I
COUN 6913	Internship II

Elective Courses (select 9 Hours)

COUN 5003	Survey of Psychology (for students who did not major in psychology)
COUN 6003	Grief and Crisis Counseling
COUN 6153	Marriage and Family Counseling
COUN 6203	Child and Adolescent Counseling
COUN 6303	Substance Abuse Counseling
COUN 6353	Addictive Disorders
COUN 6403	Psychopharmacology
COUN 6453	Gerontology
COUN 6503	Human Sexuality
PSG 6553	Psychology of Religion And Spirituality
COUN 675V	Psychological /Counseling Topics
PSG 6933	Thesis I
PSG 6943	Thesis II

Approved electives from other graduate programs at Lipscomb

Suggested course sequence for the first year: Full-time M.S. in Professional Counseling (61-hour program) students entering in Fall 2012:

Fall 2012:

Counseling Theories and Techniques ^{2,3}
 Introduction to Psychopathology and Adaptive Behavior ^{2,3}, Survey of Psychology ¹, or
 Introduction to Counseling Skills ³

Spring 2013:

Advanced Psychopathology ³
 Ethics & Professional Issues in Counseling ³
 Introduction to Counseling Skills ³ or Multicultural Issues in Counseling ³

Summer 2013:

Effective Counseling & Treatment Planning ³
 Counseling Elective, Group Dynamics and Group Counseling, or Research Methods and Statistics ⁴
 Multicultural Issues in Counseling ³

Suggested course sequence for the first year: Full-time M.S. in Professional Counseling (61-hour program) students entering in Spring 2013:

Spring 2013:

Counseling Theories and Techniques ^{2,3}
 Introduction to Psychopathology and Adaptive Behavior ^{2,3}
 Survey of Psychology ¹ or Introduction to Counseling Skills ³

Summer 2013:

Advanced Psychopathology³
Ethics & Professional Issues in Counseling³
Multicultural Issues in Counseling³

Fall 2013:

Effective Counseling & Treatment Planning³
Counseling Elective, Group Dynamics and Group Counseling, or Research Methods and Statistics⁴
Introduction to Counseling Skills³ or Counseling Elective, Group Dynamics and Group Counseling

¹ This course is required of all students entering without an undergraduate background in psychology. It counts as an elective toward the degree.

² It is important to take these classes as early as possible because they serve as prerequisites for most classes.

³ These courses are prerequisites for Practicum I and must be completed by the end of the fourth semester in order to graduate in less than 3 years.

⁴ This course is a prerequisite for Psychological Assessment.

Master of Marriage and Family Therapy (60 Hours Required)

The M.MFT in Marriage & Family Therapy offers a 60-hour curriculum designed to meet the academic requirements for licensure as a Marriage & Family Therapist in Tennessee. This credential allows students to provide Marriage and Family Therapy services to individuals, couples, and families in a variety of settings in the community such as mental health centers, private practices, churches, and parachurch organizations. Our program's emphasis on faith integration would be especially helpful for those who wish to practice in faith-related settings (although students are not limited to only these settings).

The M.MFT in Marriage and Family therapy is a 60 hour, 24 month program structured in a cohort model which requires all the coursework and practice necessary for students seeking MFT licensure. Students will complete 500 hours of supervised clinical work in addition to their coursework.

Courses in Sequence:

Fall I

PSFT 5103 Introduction to Systems and Family Theory
PSFT 5303 Family Life Cycle
PSFT 5903 Introduction to Counseling Skills

Spring I

PSFT 5203 Family Therapy I
PSFT 5403 Practicum
PSFT 6603 Advanced Psychopathology

Maymester I

PSFT 6733 Non-traditional Families

Summer I

PSFT 5703 Professional Development and MFT Ethics
PSFT 6703 Couple, Marital, and Sex Therapy
PSFT 6843 Internship I

Fall II

PSFT 6713 Family Therapy II
PSFT 6653 Family Assessment
PSFT 6853 Internship II
COUN 6103 Group Dynamics and Group Counseling (Nashville Campus– required for dual license LMFT/LPC)

Spring II

PSFT 6053 Cultural Diversity in MFT
PSFT 6863 Internship III
PSG/COUN 5603 Research Methods and Statistics
COUN 6253 Career Counseling (Nashville campus – required for dual license LMFT/LPC)

Maymester II

PSFT 5803 Spirituality in MFT

Summer II

PSFT 6353 Treating Addiction in Families
PSG 6708 Statistics II (Nashville campus - highly recommended to prepare for doctoral studies)
PSFT 6723 Therapy Across the Life Cycle
PSFT 6873 Internship IV

Master of Science in Psychology (39 hours required)

The 39-hour M.S. in Psychology is for degree-seeking students who will not seek licensure as a counselor. If attending full-time, this degree could be completed in four semesters. The courses are listed below.

Core Courses (30 Hours, 3 hours each):

PSG 5203	Introduction to Psychopathology and Adaptive Behavior
PSG 5303	Developmental Psychology
PSG 5503	Theories of Human Behavior, Learning and Personality
PSG 5603	Research Methods and Statistics
PSG 5803	Integration of Psychology and Christianity Seminar
PSG 6608	Statistics I
PSG 6705	Biological Psychology
PSG 6708	Statistics II
PSG 6933	Thesis I
PSG 6943	Thesis II

Elective Courses (select 9 Hours):

PSG 5003	Survey of Psychology (for students who did not major in psychology)
COUN 5103	Counseling Theories and Techniques
COUN 5703	Ethics and Professional Issues in Counseling
COUN 6003	Grief and Crisis Counseling
COUN 6053	Multicultural Issues in Counseling
COUN 6103	Group Dynamics and Group Counseling
COUN 6153	Marriage and Family Counseling
COUN 6203	Child and Adolescent Counseling
COUN 6253	Career Counseling
COUN 6303	Substance Abuse Counseling
COUN 6353	Addictive Disorders
PSG 6403	Psychopharmacology
PSG 6453	Gerontology
PSG 6503	Human Sexuality
PSG 6553	Psychology of Religion and Spirituality
PSG 675V	Psychological/Counseling Topics

Approved electives from other graduate programs at Lipscomb

Suggested course sequence for Full-time M.S. in Psychology (39-hour program) students entering in Fall 2012:**Fall 2012:**

Research Methods and Statistics ^{2,3}
 Survey of Psychology ¹ or Developmental Psychology
 Introduction to Psychopathology and Adaptive Behavior ²

Spring 2013:

Statistics I
 Elective
 Thesis I

Summer 2013:

Statistics II
 Elective
 Theories of Human Behavior, Learning and Personality
 Integration of Psychology and Christianity Seminar

Fall 2013:

Developmental Psychology or elective
 Thesis II
 Biological Psychology

Suggested course sequence for full-time M.S. in Psychology (39-hour program) students entering in Spring 2013:**Spring 2013:**

Research Methods and Statistics ^{2,3}
 Survey of Psychology ¹ or Developmental Psychology
 Introduction to Psychopathology and Adaptive Behavior

Summer 2013:

Statistics I
 Elective
 Thesis I

Fall 2013:

Statistics II
 Elective
 Theories of Human Behavior, Learning and Personality
 Integration of Psychology and Christianity Seminar

Spring 2014:

Developmental Psychology or elective
 Thesis II
 Biological Psychology

¹ This course is required of all students entering without an undergraduate background in psychology. It counts as an elective toward the degree.

² It is important to take these classes during as early as possible because they serve as prerequisites for most electives.

³ This course is must be completed prior to beginning the Thesis I/II sequence.

Certificate of Graduate Study in Counseling Psychology (15 hrs required)

The Certificate of Graduate Study program is designed for individuals who do not seek to enter the counseling profession but who could benefit from training in counseling. The 15-hour curriculum acquaints students with basic knowledge about counseling and provides an introduction to psychopathology. Beyond this, students should choose electives that are tailored to the type(s) of counseling that are related to their career goals.

Required courses (6 hours):

COUN 5103 Counseling Theories and Techniques
COUN 5203 Introduction to Psychopathology
and Adaptive Behavior

Electives (choose 3; 9 hours total):

COUN 6003 Grief and Crisis Counseling
COUN 6053 Multicultural Issues in Counseling
COUN 6103 Group Dynamics and Group
Counseling
COUN 6153 Marriage and Family Counseling
COUN 6203 Child and Adolescent Counseling
COUN 6303 Substance Abuse Counseling

Projected course offerings

Evening and weekend classes will be offered, with a combination of traditional classroom instruction and Web-based courses. Classes meet fall, spring and summer. Projected offerings for the 2012/13 academic year are listed below.

Fall 2012:

Survey of Psychology
Counseling Theories and Techniques
Intro to Psychopathology & Adaptive Behavior
Introduction to Counseling Skills
Developmental Psychology
Theories of Human Behavior, Learning & Personality
Research Methods & Statistics
Ethics & Professional Issues in Counseling
Integration of Psychology and Christianity Seminar
Group Dynamics and Group Counseling
Career Counseling
Psychological Assessment
Effective Counseling and Treatment Planning
Practicum

Internship I
Internship II
Internship III
Thesis I and II

Spring 2013:

Survey of Psychology
Counseling Theories and Techniques
Intro to Psychopathology & Adaptive Behavior
Introduction to Counseling Skills
Developmental Psychology
Theories of Human Behavior, Learning and Personality
Research Methods & Statistics
Ethics and Professional Issues in Counseling (Counseling)
Multicultural Issues in Counseling
Group Dynamics and Group Counseling
Marriage and Family Counseling
Advanced Psychopathology
Psychological Assessment
Practicum
Internship I
Internship II
Internship III
Thesis I and II
Capstone Seminar in Psychology
Elective (TBA)

Summer 2013:

Developmental Psychology
Theories of Human Behavior, Learning and Personality
Research Methods & Statistics
Ethics and Professional Issues in Counseling
Integration of Psychology and Christianity Seminar
Multicultural Issues in Counseling
Advanced Psychopathology
Effective Counseling and Treatment Planning
Elective (TBA)
Elective (TBA)
Practicum
Internship I
Internship II
Internship III
Thesis I and II
Capstone Seminar in Counseling

Course Descriptions

COUN - Graduate Counseling
 PSG - Graduate Psychology
 PSG/COUN - Graduate Psychology/Graduate Counseling
 PSFT - Graduate Marriage and Family Therapy

PSG 5003

Survey of Psychology (3)

A leveling course designed for individuals without an undergraduate major or minor in psychology. The course will introduce students to psychological research methods, statistical analysis, APA-style writing, biological psychology, principles of learning and memory, personality theories and abnormal psychology.

COUN 5103

Counseling Theories and Techniques (3)

Provides an overview of the practice of counseling, with emphasis on understanding the profession of counseling, interviewing and assessment, introduction to techniques of psychotherapy and various treatment strategies.

PSG/COUN 5203

Introduction to Psychopathology and Adaptive Behavior (3)

Presents categories of psychopathology with an emphasis on causes, diagnosis and treatment strategies. Roles of various mental health professionals involved in diagnosis and treatment of psychopathologies will be addressed. Healthy and adaptive behaviors will also be discussed.

PSG/COUN 5303

Developmental Psychology (3)

This course provides a survey of human development from conception through death. Special emphasis will be given to biological, social/emotional and cognitive change as well as applications to counseling and other applied settings.

PSG/COUN 5503

Theories of Human Behavior, Learning and Personality (3)

A survey of the significant theories of personality with an emphasis on both historical and current personality theories and models. Applications for counseling and other settings will be discussed.

PSG/COUN 5603

Research Methods and Statistics (3)

Course designed to introduce students to research methods and statistical analyses used in psychological research. Students will be taught to critically evaluate psychological research and understand its application to counseling.

COUN 5703

Ethics and Professional Issues in Counseling (3)

Presents the current American Counseling Association code of ethics and related codes as appropriate. Steps in ethical decision making will be discussed and case studies will be presented. Students will gain an understanding of the need for ethical standards and will learn how to follow ethical guidelines. Prerequisites: PSG 5103

PSG/COUN

5803 Integration of Psychology and Christianity Seminar (3)

An in-depth consideration of psychological theories and ethics within the context of the Christian faith with a focus on areas of agreement and disagreement among theories of counseling and Christian principles. Ethical and legal issues from both Psychology and Christianity will be discussed.

COUN 5903

Introduction to Counseling Skills (3)

Introduces the development of basic counseling techniques with an introduction to counseling theory, philosophy and principles as applied to skill development. A number of counseling

approaches and techniques will be examined for student development, demonstration, and possible integration.

Students failing to demonstrate proficiency in basic counseling skills will be referred to a committee of Counseling faculty members who will review the evidence of deficient counseling skills and determine whether the student should be allowed to receive a passing grade in this course. Student found deficient will be provided with a remediation plan which will detail the corrective actions needed for successful completion of this course, subject to approval by the committee of Counseling faculty members.

Students failing to successfully complete the remediation plan after one semester immediately following initial registration in this course will be supported for a period not to exceed one additional semester in finding another profession to which they are better suited. A passing grade is required in this course in order to begin Practicum. Successful completion of practicum and internships are required to be conferred a Masters of Professional Counseling degree.

COUN 6003

Grief and Crises Counseling (3)

The purpose of this course is to investigate the process of dying and grieving in order to learn how the normal grieving process occurs and how counselors can address with sensitivity the needs of the dying and those who are survivors of loss. Crises management strategies, including those in emergency situations will also be addressed. Prerequisites: COUN 5103, PSY 5203

COUN 6053

Multicultural Issues in Counseling (3)

A course designed to help counselors maximize their effectiveness in working with clients from different cultures and sub-cultures. Includes counseling skills that are effective with clients with various disabilities, races, religions, sexual orientations and economic backgrounds. Prerequisite: COUN 5103

COUN 6103

Group Dynamics and Group Counseling (3)

An introduction to group counseling techniques, the advantages and limitations of group counseling and group work, opportunities and challenges unique to this format and effective strategies for maximizing group effectiveness. Prerequisite: COUN 5103

COUN 6153

Marriage and Family Counseling (3)

Introduction to major approaches to marriage and family counseling, including issues and challenges unique to marriage/family counseling and strategies for dealing with these challenges. Prerequisite: COUN 5103

COUN 6203

Child and Adolescent Counseling (3)

Provides an overview of psychological problems and issues unique to child and adolescent clients and introduces counseling theories and techniques that are used with this population. Problems in diagnosis, treatment, rights of minors and abuse issues will be addressed. Prerequisites: COUN 5103, PSY 5203

COUN 6253	<p>Career Counseling (3) Introduces students to methods used in counseling clients about career-related decisions. Provides an overview of test instruments used to evaluate skills and aptitudes, methods to give guidance for training and job placement and job interview strategies. Prerequisite: COUN 5103</p>	PSG/COUN 6503	<p>about treatment, placement or referral to agencies for other assistance will be presented. Prerequisite: PSY 5203</p>
COUN 6303	<p>Substance Abuse Counseling (3) A course for preparing students to work with substance abuse clients and to be able to refer clients to appropriate treatment. Supervised exposure to a controlled inpatient substance abuse environment is required. Prerequisites: COUN 5103, PSY 5203</p>	PSG 6553	<p>Human Sexuality (3) Overview of the physiological and psychological components of sexual behavior. Both healthy and problematic areas of sexual functioning will be studied, with special attention to diagnostic skills for identifying sexual disorders and dysfunctions and designing appropriate treatment regimens. Moral, legal and ethical issues will be addressed. Prerequisites: COUN 5103, PSY 5203</p>
COUN 6353	<p>Addictive Disorders (3) Overviews how to identify, diagnose and treat common types of addictions such as chemical dependence, compulsive gambling, or sex addiction. The physical, emotional and legal consequences of addiction will also be addressed. Prerequisites: COUN 5103, PSY 5203</p>		<p>Psychology of Religion and Spirituality (3) An overview of psychological approaches to religion and the role that it plays in the lives of individuals. This course uses psychological theory and research to understand the development of religious beliefs, the role of religion in coping with life experiences and the relationship between religion and other phenomena. Applications to counseling and ministry will be addressed. Prerequisites: COUN 5303</p>
COUN 6403	<p>Psychopharmacology (3) An overview of the psychotropic drugs with emphasis on drugs that have therapeutic uses relative to clinical disorders. Basic physiological and neurological processes will be discussed along with the necessity for monitoring clients for adverse drug reactions. Prerequisite: PSY 5203</p>	PSG/COUN 6603	<p>Advanced Psychopathology (3) Intense coverage of disorders included in the current diagnostic and statistical manual. Focus will be on developing diagnostic skills and an understanding of psychopathology. This course is only open to students in the Professional Counseling program. Prerequisites: PSY 5203</p>
PSG/COUN 6453	<p>Gerontology (3) An overview of current thinking and evidence regarding the development of older persons. Problems of illnesses will be explored along with types of possible placements for disabled elderly clients. Ways to assist caretakers in decision making</p>	PSG 6608	<p>Statistics I (3) This is a primary graduate course in the development of statistical knowledge and skills with an applied emphasis from the perspective of the behavioral and social sciences. It reviews and expands upon bivariate</p>

statistical methods such as correlation, t tests, ANOVA, regression, and nonparametric tests, offering options for follow-up measures of data analysis and utilization of SPSS software. Students will develop graduate level research skills by writing a literature review and designing an experimental research project. It will also guide students in preparation for their Master's thesis by reviewing experimental designs, data collection methods, appropriate data analysis, and interpretation. Prerequisites: COUN 5603

PSG/COUN 6653 Psychological Assessment (3)

An overview of interviewing methods, appropriate assessment instruments and their interpretation. Students will serve as both examiner and subject in administration of psychological tests. This course is only open to students in the Professional Counseling program. Prerequisites: COUN 5203, COUN 5603

COUN 6703 Effective Counseling and Treatment Planning (3)

Course will provide advanced study of the process of counseling, with emphasis on treatment planning strategies, rapport building and developing counseling skills. This course is only open to students in the Professional Counseling program. Prerequisites: COUN 5103, PSY 5203

PSG 6705 Biological Psychology (3)

This course surveys the biological basis of behavior. Foci will be on neuroanatomy, functioning of the nervous system, endocrine hormones and other biological and chemical influences upon behavior. Prerequisite: PSG 5203

PSG 6708

Statistics II (3)

This is an intermediate graduate level research course that builds on the information learned in previous statistics courses and is designed to provide students with the skills in common multivariate research designs and data analysis for the behavioral sciences. It is set up to aid students in completing a Master's thesis. This course will prepare students to complete a Master's thesis by helping them develop research skills in conducting a multivariate research project, including data collection, analysis, and interpretation.

PSG/COUN 675V Psychological/Counseling Topics (1 to 3)

A course option available upon request of students and/or faculty to cover topics not covered in the regular graduate program. The course may be offered as an extension of existing courses or may cover advanced or seldom-covered areas. Prerequisites: COUN 5103, PSG/COUN 5203

COUN 6803

Practicum (3)

Introductory experience in supervised counseling with clients in selected clinical settings totaling a minimum of 100 hours. Students will be supervised by the course instructor and a field supervisor and receive feedback from supervisors in order to develop counseling skills. Practicum must be approved by the Clinical Director prior to registration for practicum. Students should plan to start searching for practicum two semesters before they wish to start. Prerequisites: COUN 5103, COUN 5203, COUN 5703, COUN 5903, COUN 6603, COUN 6053, COUN 6703. Some practicum sites may require additional prerequisites.

This class may only be taken by students enrolled in the Professional Counseling Program. Proof of liability insurance (through ACA student membership) is required.

Director in the semester prior to registration for internship. Proof of liability insurance (through ACA student membership) is required. A fee will be required to register for Internship Continuation.

COUN 6903

Internship I (3)

Intermediate experience in supervised counseling with clients in selected clinical settings totaling a minimum of 300 hours. Students will be supervised by the course instructor and a field supervisor and receive feedback from supervisors in order to develop counseling skills. Internship must be approved by the Clinical Director in the semester prior to beginning the Internship. Proof of liability insurance (through ACA student membership) is required. Prerequisites: COUN 6803.

PSG 6933

Thesis I

The student will work in collaboration with a faculty member to select a research problem, review the relevant literature, design the methodology and develop the thesis proposal. Prerequisites: PSG 5603. Permission of thesis coordinator is required.

COUN 6913

Internship II (3)

Advanced experience in supervised counseling with clients in selected clinical settings. This course should be taken during the last semester of the students' program. Students will be supervised by the course instructor and a field supervisor and receive feedback from supervisors in order to develop counseling skills. Internship must be arranged with the Clinical Director in the semester prior to beginning the practicum. Liability insurance is required. Prerequisites: PSG 6853. Permission of instructor is required.

PSG 6943

Thesis II

The student will work in collaboration with a faculty member to collect and analyze the relevant data and present the completed thesis research in oral and written forms. Prerequisite: PSG 6933

COUN 6951

Capstone Seminar in Counseling (1)

Provides a review of the counseling program and is a venue for students to ask questions and round out their training. Course is to be taken in the last semester of the program and is only open to students in the Professional Counseling program. Prerequisite: completion of 52 hours in coursework.

COUN 6910

Internship Continuation (1)

For students who are unable to complete the 600 hours required in Internship I and II, they may register for additional semesters of Internship Continuation until their site and face to face hours are completed (subject to approval of the site director or supervisor). Internship Continuation must be approved by the Clinical

PSFT 5103

Introduction to Systems and Family Theory (3)

This course explores the contribution of general systems theory to the development of family therapy. The focus is on examining different theoretical perspectives. Students will expand their acquired theoretical foundation by exploring the influence of their family of origin and current family life.

PSFT 5203**Family Therapy I (3)**

This course will train the CFT therapist in the theories and clinical applications that inform our practices. Throughout the semester, the student will learn the fundamental concepts of General Systems Theory as it applies to the study of couple and family therapy. The student will also examine the role of theory in philosophy, politics, epistemology, empirical investigation, and conceptual frameworks. Lecture, videotapes, and role-play will be utilized in an effort to aid the students in learning and integrating four fundamental models of family therapy.

PSFT 5303**Family Life Cycle (3)**

Developmental aspects of the family life cycle and emphasis on transition difficulties. Special focus will be given to the specialized needs of families at each stage. The focus of this course will be on integration of individual, couple, and family developmental cycle in the context of diagnosis and treatment individual and relational problems. Students will be exposed to lifespan literature as well as literature on the systemic application of this perspective for the field of marriage and family therapy. This course will include lecture, video, role playing, case study group consultation, demonstrations etc.

PSFT 5403**Practicum (3)**

Introductory experience in supervised counseling with clients in selected clinical settings. Students will be supervised by the course instructor and a field supervisor and receive feedback from supervisors in order to develop counseling skills.

PSFT 5703**Professional Development and MFT Ethics (3)**

This course is designed to provide the student with background material associated with the major ethical, legal, and professional issues in the field of marriage and family therapy. Issues of faith will be included as they pertain to these arenas. Students will learn through lecture, group discussion, case study, and presentations.

PSFT 5803**Spirituality in MFT (3)**

This course is designed to help the student explore family spirituality, spirituality in family therapy, and the integration of psychology and theology from both theoretical and practical perspectives. Epistemological issues from the perspective of Scripture, traditional psychology, and family systems theory will be explored. Related issues include general versus specific revelation, models of integration, human nature, mental health, sin, guilt, forgiveness, moral development, sexuality, and others. Application of social sciences to the church setting will be explored as well as spiritual applications in secular settings.

PSFT 5903**Introduction to Counseling Skills (3)**

Introduces the development of basic counseling techniques with an introduction to counseling theory, philosophy and principles as applied to skill development. A number of counseling approaches and techniques will be examined for student development, demonstration, and possible integration.

PSFT 6053	<p>Cultural Diversity in MFT (3) A course designed to help counselors maximize their effectiveness in working with clients from different cultures and sub-cultures. Includes counseling skills that are effective with clients with various disabilities, races, religions, sexual orientations and economic backgrounds.</p>	PSFT 6703	<p>Couple, Marital, and Sex Therapy (3) This course provides an overview of dynamics of couple relationships and basic principles of working with couples in therapeutic settings. It also explores several models for couples and sex therapy. Applications to common presenting issues in couples and sex therapy will also be included.</p>
PSFT 6353	<p>Treating Addiction in Families (3) Overviews how to identify, diagnose and treat common types of addictions such as chemical dependence, compulsive gambling, or sex addiction. The physical, emotional and legal consequences of addiction will also be addressed.</p>	PSFT 6713	<p>Family Therapy II (3) This course is designed to offer the student advanced training in conceptual and intervention skills. The primary focus will be a general overview of the postmodern family therapy approaches. Attention will be given to the conceptualization and application of these models of therapy through appropriate therapeutic technique. This course will emphasize the integration of faith and learning in order that the student might utilize their skills for Christian service and professional leadership.</p>
PSFT 6603	<p>Advanced Psychopathology (3) Intense coverage of disorders included in the current diagnostic and statistical manual. Focus will be on developing diagnostic skills and an understanding of psychopathology. This course is only open to students in the Professional Counseling program.</p>	PSFT 6723	<p>Therapy Across the Life Cycle (3) Family Therapy across the Life Cycle is designed to develop therapeutic skills for individuals and families at traditional transitional points across the life cycle: childhood, adolescence, and older adulthood. Additionally, problems occurring as a result of discontinuous change such as medical disability, death, and divorce as well as therapeutic interventions for these challenges will also be explored.</p>
PSFT 6653	<p>Family Assessment (3) The focus of this course is the exploration of issues in the clinical assessment of specific clinical constructs and relational difficulties experienced in the context of couple and family systems. Students will learn about the underlying assumptions and values of contemporary assessment approaches, as well as empirically tested assessment procedures.</p>		

PSFT 6733

Non-traditional Families (3)

This course will explore areas related to the uniqueness of nontraditional families and how this relates to the practice of marriage and family therapy. Students will study the family interactions, behaviors, and emotions of families who are experiencing divorce, single parenthood, remarriage, and other unique family configurations.

PSFT 6843,6853,
6863,6873

Internship I-IV (3)

The focus of the courses is to continue the training of the student in the practice and art of counseling. Students will become knowledgeable about various therapeutic approaches, techniques, and interventions. Throughout the internships students will accumulate 500 clinical client contact hours. Class format will be lecture and experiential. This class is open only to those students enrolled in the Marriage and Family Therapy program.

Graduate Psychology and Counseling Core Faculty

Our full-time faculty consists of professors representing the areas of counseling, clinical, experimental, neuroscience, developmental and cognitive psychology. We supplement this group with several excellent part-time faculty members who are experts in their fields. For further information about each faculty member, visit our website.

J. Dale Alden III, B.S. (Freed Hardeman University), M.S. (Abilene Christian University), Ph.D. (Virginia Polytechnic University), Internship/Residency, (Vanderbilt University School of Medicine), HSPP, *Assistant Professor of Psychology and Counseling*

Christopher J. Gonzalez, B.A. (Harding University), M.M.F.T. (Abilene Christian University), Ph.D. (University of Minnesota), *Assistant Professor of Psychology and Counseling*

Roy W. Hamley, B.S. (Tennessee State University at Nashville), M.S. (Middle Tennessee State University), Ed.D. (Tennessee State University), LPC, FT, *Professor of Psychology and Counseling*

Jake Morris, B.A., M.Ed., Ph.D. (University of Mississippi), LPC, *Director of Graduate Studies in Psychology and Counseling, Professor of Psychology and Counseling*

Melanie Morris, B.S., (Lipscomb University), M.S., Ph.D. (University of Mississippi), LPC, *Clinical Director, Assistant Professor of Psychology*

Shanna D. Ray, B.S. (Lipscomb University), M.S. (Middle Tennessee State University), M.S., Ph.D. (Vanderbilt University), *Associate Professor of Psychology and Counseling*

Paul E. Turner, A.A. (Faulkner University), B.S. (Auburn University), M.A. (Southern Christian University), M.S. (University of Western Kentucky), M.A. (University of Southern Mississippi), Ph.D. (University of Southern Mississippi), *Professor of Psychology and Counseling*

Graduate Studies in
Sustainability



Dodd Galbreath
*Executive Director,
Institute for Sustainable Practice*



Dr. James English
Academic Director

Graduate Studies in Sustainability

- **Master of Science in Sustainability**
- **Certificate of Graduate Study in Sustainability**
- **Dual Degree MBA/M.S. in Sustainability**
- **Sustainability Concentration Option for MBA Program**

G. Dodd Galbreath, Executive Director
Dr. James English, Academic Director

The mission of the Institute for Sustainable Practice (ISP) is to develop and advance the practice of sustainability through education, research, training and service to the community and the world. Sustainability refers to a holistic approach in the stewardship of people, the planet, prosperity and providence. The founding principles of sustainable practice can translate to all professions, cultures, organizations, economic markets and natural environments.

Unlike most sustainability programs, Lipscomb University equips professionals from virtually any discipline, including students with non-science backgrounds, with advanced expertise in sustainability. Entry-level coursework establishes a foundation in fundamental sustainability principles. These include: fundamentals of earth science, biomimicry, business management, entrepreneurship, social justice, corporate and social responsibility, leadership, multi-media communications, conflict management, and public policy. Advanced courses allow students to graduate with concentrations in Sustainable Food Systems, Renewable Energy, Green Buildings and Sites, Sustainable Business Performance, Sustainability Analytics, Creation Care, and other individually designed sustainability concentrations not currently offered by the ISP program, with formal approval by the executive director. Students are also able to tailor coursework to individual passions and interests through course projects, elective study, independent research and a capstone projects. On-campus and live, online virtual learning options are available.

The Institute for Sustainable Practice offers four graduate study options: a Certificate of Graduate Studies in Sustainability (CT), a Master of Science (MS) in Sustainability, a Master of Business Administration (MBA) concentration in sustainability, and a Dual Degree MBA and MS in Sustainability option resulting in two diplomas with less credit hours due to overlapping coursework. All study options begin with the same introductory coursework allowing a student to choose the best option based on course experience. All courses offer assignments students can tailor to personal or career interests. Adjunct instructors who are successful, local pioneers in sustainability, field tours, sustainability travel, guest expert lectures, and annual seminars and summits on campus provide insight into real-world applications and networks for students to discover or explore career opportunities.

Lipscomb University was named one of the Princeton Review's 2010 286 Green Colleges due to its exemplary commitment to sustainability. ISP founded and sponsors the Sustainable Business Summit, an annual event that connects students with the nation's best green entrepreneurs. Keynote speakers have included sustainability author and pioneers L. Hunter Lovins of Natural Capitalism, Janine Benyus, founder of the Biomimicry Institute, and Gary Hirshberg, CEO of Stonyfield Farms organic yogurt company. The Institute for Sustainable Practice was also the first faith-based organization to be recognized as an affiliate of the Biomimicry Institute with two ISP instructors named as two of seventeen Biomimicry Fellows in the world.

Nashville and the State of Tennessee provide a superb classroom for sustainability in practice. Highlights include: three university geothermal system buildings; Tennessee's first LEED Gold Certified academic building; on-campus summits and lectures featuring the nation's most successful practitioners; and Nashville mayor's initiative to lead by example in environmental sustainability. In the region, there has been \$2.5 billion of private investment in local solar energy industries; a new \$1.6 billion upgrade for Nissan's new Smyrna, Tenn., electric car and battery plant; a \$1 billion LEED Certified Volkswagen automobile plant to produce low emission automobiles and growing notoriety for the internationally significant biodiversity of the Duck River and Great Smoky Mountains, among other wonders of creation.

Master of Science in Sustainability

The Master of Science degree consists of 30 hours of graduate coursework. Since few universities offer such a degree, graduates achieve a competitive advantage for emerging sustainability positions. The degree is ideal for students from any discipline who seek a focused career in sustainability managing people and/or projects, including: corporate management; consulting; design; construction management; business and non-profit development; project management; or green certification. The first 12 hours of coursework complete the sustainability program core foundation. Students also complete 9 additional hours of required advanced courses and additionally choose 6 hours of elective courses. Elective courses allow students to further their specialization of choice, with options including sustainable food systems, renewable energy, green buildings and sites, sustainable business performance, sustainability analytics, creation care, and other custom designed concentrations defined by independent study and formal approval by the executive director. Students must also complete a capstone experience where students identify a professional mentor and complete a mini-thesis or final report that must be defended prior to graduation. Foreign or domestic travel opportunities to conferences and sustainability sites round out the program experience. Experienced academics and successful local and international practitioners provide course content.

The M.S. in Sustainability program consists of mostly month-long, weekend and evening courses on campus or through a live, virtual classroom option. Incoming students can begin in July, August, September, January, or March. Many students complete the program in 12–15 months, but students have up to 5 years to complete degree requirements. The Master of Science in Sustainability has been fully accredited by the Commission on Colleges of the Southern Association of Colleges.

Certificate of Graduate Study in Sustainability

The Certificate consists of 15 hours of graduate coursework and comprises one half of a master's degree. Certificate students will complete the 12-hour sustainability program core and a 3-hour capstone project. The Certificate is ideal for college graduates of any discipline who seek professional credentials and fundamental skills in sustainability, without having to pursue a full graduate degree. Many students complete the Certificate program in 6 – 8 months, but students have up to 5 years to complete Certificate requirements. The Certificate can be awarded prior to

other Lipscomb degrees and in addition to any MBA degree. Coursework includes both theoretical and applied experiences for seasoned or new professionals. Certificate students can begin in July, August, September, January or March. On-campus classes and live online learning options are available.

Concentration in Sustainability/Certificate of Graduate Study in Sustainability

(for the Master of Business Administration - MBA, see College of Business Section)

The Green MBA is a partnership between the College of Business (COB) and the Institute for Sustainable Practice (ISP) and provides required course work for both programs. The concentration in sustainability is ideal for MBA students who desire to manage people and money in a profitable, ecological and socially-responsible business context. Careers include entrepreneurship, corporate sustainability leadership, business management, consulting, development, advertising, marketing and sales. The Green MBA consists of traditional graduate business core courses and 9 hours of coursework from ISP to fulfill the concentration: SU 6003, SU 6023 and SU 6013. Students must complete 15 total hours in sustainability courses to secure both the Certificate and the concentration which can be completed through meeting the additional 6-hour course requirement for the Certificate.

MBA students can be admitted into the graduate sustainability program and complete all sustainability courses before taking any leveling or graduate MBA courses, though formal acceptance to the Institute for Sustainable Practice is not required for MBA students seeking a sustainability concentration only. Admission to the graduate sustainability program does not guarantee admission to the MBA program. To guarantee admission to both the MBA and sustainability programs prospective students should first seek admission from the College of Business.

Dual Degree Program: MBA and M.S. in Sustainability

The dual degree program combines cutting edge business training with state of the art training in sustainability to integrate the best of two worlds. Students enrolled in the dual degree program will complete the core courses required for each degree (24 hours in business and 24 hours in sustainability). Upon completion of the 48 hours of course work, students will be awarded both an MBA and an MS in Sustainable Practice.

Students enrolled in either MBA program (evening or weekend) can pursue the dual degree option. Dual degree students will participate in a global travel course, but have the option of either an MBA travel course or the SU travel course, as long as it is a global (outside of the continental U.S.) travel course.

The dual degree option **MUST** be declared before the student graduates with either degree. Once a student has graduated with either degree, the dual degree option is no longer available.

Services and Benefits Common to all ISP Programs

- A live, virtual classroom option is provided for residents outside of the Middle Tennessee region
- All books, materials, and weekend meals are included in tuition unless otherwise noted during the admissions process (this does not include additional fees required for travel courses).
- All assignments, homework submissions, exams and grading are completed electronically.

- Professional, applied and real consulting experiences are available in every sustainability course.
- Most sustainability courses are offered at night (course orientations or specially called meetings) and during weekends in one-month increments. One third of the content is provided online and two thirds in the classroom or the field. Many classes will meet once or twice a month on a weeknight.
- Graduate courses for graduate credit are open to undergraduates in their last semester of study or as undergraduate credit courses with undergraduate requirements.
- All certificate credit hours can be applied to current and future sustainability graduate degrees offered through ISP, as listed in the aforementioned program summary.
- The Certificate can be completed in six to eight months and the M.S. in 12 to 15 months, but students have up to five years to complete either program.
- Students have the opportunity to receive a personal library of the most recent and relevant sustainability literature and a professional sustainability tool kit



- that includes a green resume, web pages, electronic library of best practices, photos, professional memberships and contacts.
- Students have the opportunity to meet national and international sustainability leaders in class lectures, at local events, at travel conferences, the Green Business Summit and other additional events.
 - Leadership in Energy and Environmental Design (LEED) certification and other professional credentials can be secured for partial graduate credit.

Admission Policies and Procedures

Background courses in business or environmental sciences, as well as prior relevant work experience, will enhance the student experience, but are not necessary for successful completion of the program. In addition to meeting all Lipscomb University requirements for admission, each applicant to the graduate program in sustainability must submit the following:

1. **Application Form.** Each applicant must complete an application form. The application form is available at <http://gradstudies.lipscomb.edu/>, then click on Admissions, then APPLY TODAY. The application can be completed online or downloaded in a PDF version.
2. **Application Fee.** Each application should be accompanied by a \$50 nonrefundable application fee (\$75 for international students).
3. **Standardized exam score.** Each applicant must submit the scores of a standardized exam (GRE or GMAT per academic advisor's direction) if planning to pursue the M.S. degree. For students who do not plan to pursue a graduate degree, the candidate interview, transcripts and resume serve as the primary screening tools for predicting academic success in the certificate program. Students who have already earned a master's level degree and above may apply to the program without submitting a standardized test score. (For more information, visit www.ets.org/gre or <http://www.gmat.org> .) Scores for the Law School Admission Test (LSAT) can be accepted as substitutes for the GMAT or GRE requirement. The standardized test score requirement may be waived if students have adequate professional experience (at least 10 years).

4. **References.** Two letters of reference are required: one academic and one character reference.
5. **Official Transcript(s).** Each applicant must submit an official transcript, showing degree conferral when appropriate, from all schools attended.
6. **Health Form.** Upon acceptance, each applicant must submit a completed health form signed by a health care provider. (To print a copy of the health form, visit healthcenter.lipscomb.edu/Uploads/38443.pdf).
7. **FERPA:** The Family Educational Rights and Privacy Act affords students certain rights of access to educational records; even if you are independent of your parents, you must submit this form prior to enrollment.
8. **Candidate Interview.** Each applicant must visit the campus or meet by video conference call to participate in an interview to identify the applicant's unique goals and objectives and to determine the applicant's suitability for successful completion of the program and leadership potential in the field of sustainability.
9. **TOEFL.** The Test of English as a Foreign Language (TOEFL) is required for international students. (See section titled International Students for more information).

All application items should be submitted to the Institute for Sustainable Practice no later than 30 days before the beginning of the month in which the student plans to enroll. It is preferred that forms be scanned and e-mailed to sustainability@lipscomb.edu. If necessary, forms should be mailed to: The Institute for Sustainable Practice, Lipscomb University, One University Park Drive, Nashville TN 37204-3951.

Student Classifications

Students are admitted to graduate courses in one of five categories:

1. **Graduate Student:** one who has satisfied all admissions requirements. (Average of 3.0 for last 60 hours, MAT/GRE acceptable scores.) A student with an incomplete admission file will be accepted to the program at the discretion of the program director but will be placed on an academic hold which will prevent registration for the following semester. Once the proper admissions documents have been received, the hold will be removed and the student will be allowed to register for the following semester.

2. **Conditionally Admitted Student:** one who has been admitted conditionally, at the discretion of the program director, without satisfying all admission requirements. Students admitted with the following criteria may be required to complete a minimum of nine hours of graduate work with a grade of “B” or above before the conditional admission is removed.
 - a. From an unaccredited school or with a substandard GPA or GRE/MAT score.
 - b. A transfer student with a graduate GPA between 2.50 and 2.99. The transfer student must be in good standing at the previous institution attended. The transfer student may be accepted upon approval of Registrar and Academic Director.
 - c. A student who has not completed a bachelor’s degree program. The transfer student must be in good standing at the previous institution attended.
3. **Non-Degree Student:** one who has been admitted to graduate studies and has met all admission requirements except GPA or MAT/GRE. The student may take up to nine semester hours for graduate credit. Those hours may be applied toward a master’s degree if the student makes a grade of “B” or better in the courses taken for credit and if all admission requirements (GPA and entrance test score) are met and the student is formally admitted to a graduate program as a degree-seeking student.
4. **Visiting Student:** one who is currently enrolled as a student in good standing at the post-bachelor’s level at another graduate school, wishes to take courses at Lipscomb and desires to have transcript evidence of course work done at Lipscomb provided for the school of primary enrollment.
5. **Probationary Student:** one who has been readmitted to a graduate program following academic suspension from the program.

Admission to a program does not imply admission to candidacy for the master’s degree. Only those students who meet the requirements for “Graduate Student” described above are eligible for candidacy.

Transfer and Waiver of Courses

Although all graduate credit hours may be transferred from another accredited institution, a maximum of 9 hours will be counted toward the M.S. in Sustainability. The director or appropriate faculty

member of the graduate program will evaluate the course(s) being proposed for transfer and make a determination of suitability. No course with a grade below a “B” will be considered for transfer.

Documentation

Students are required to provide satisfactory documentation of personal identification for off-site learning experiences required in many programs of graduate study at Lipscomb University. Failure to provide proper credentials will result in failure to complete the desired course of study. For complete policy, see section entitled Required Documentation for Off-Site (and Virtual Classroom) Learning Experiences in the opening section of this catalog.

Academic Policies

Course Load

A student enrolled for 9 hours each semester is considered a full-time student. A student enrolled for 6 hours is considered a half-time student. A student enrolled for less than 6 hours is considered a part-time student. No student will be permitted to enroll for more than 12 hours per semester without special approval from the academic director of the graduate program. See the section on “Projected Course Plan” for course schedules.

Academic Standing

1. **Good Academic Standing:** To remain in good academic standing, the sustainability program graduate student must maintain a cumulative 3.00 GPA and a 3.00 GPA on the most recent 12 semester hours of work.
2. **Probation:** Should the student’s cumulative graduate GPA fall below 3.00, he/she will be placed on academic probation. A student on academic probation will not be allowed to enroll for more than 6 hours during any term the probation applies.

The probationary student is required to achieve a 3.00 cumulative GPA by the time the student has completed the next 9 hours of course work. A course(s) may be repeated to achieve the requisite GPA. If the requisite GPA is attained, the academic probation status will be removed.

3. **Suspension:** If the requisite GPA is not attained, the student will be suspended from graduate studies at Lipscomb for the following semester, after which the student may apply for readmission. The student may be required to appear before the Graduate Committee.

A graduate course in which a student has earned a “C” or “F” may be repeated. In such cases, only the higher grade will be used to compute the student’s GPA. Failing grades will provide no credit toward the degree but will be included in figuring scholarship level, unless replaced with a higher grade by repeating the course(s). A 3.00 GPA must be maintained to be eligible for financial assistance.

4. **Appeals:** Appeals to suspension decisions should be made in writing to the Associate Provost for Academic Development and Graduate Studies. Appeals must be received no later than 4:30 p.m. on the Monday of the week before classes begin for the term during which the student wishes to be readmitted.

Degree Completion Requirements

Residency

No period of formal residency is required.

Candidacy

During the course of pursuing the Master of Science in Sustainability, the dual degree M.S./MBA, or the MBA Concentration in Sustainability, the student must be admitted to “candidacy.” For admission to candidacy the student must satisfy the following:

1. Complete all required undergraduate deficiencies if admitted on condition.
2. Complete at least twelve hours of graduate work.
3. Maintain a 3.00 GPA on all courses taken toward the requirements for the degree with no incomplete grades.
4. File a “Declaration of Candidacy” form with the graduate program office.
5. File a degree plan in the graduate program office which meets all requirements and is approved by the administrator of the graduate program and the dean of the college. The degree plan must be filed during the second semester of graduate work in the Program.

After admission to candidacy and approval of the degree plan, any changes in the degree plan must be approved by the administrator of the graduate program and the dean of the college. The application for candidacy must be filed before the beginning of the student’s last semester in the program. No student will be allowed.

Statute of Limitations

All requirements for the pursuing the Certificate of Graduate Studies in Sustainability, the M.S. in Sustainability, the dual degree M.S./MBA, or the MBA Concentration in Sustainability, must be completed within a five-year period from the time of initial matriculation. Exceptions may be made at the discretion of the ISP executive director.

Minimum Credits

The MBA Concentration in Sustainability requires 9 semester hours of introductory sustainability coursework; the dual degree MBA/M.S. in Sustainability requires 24 hours in each program; the Certificate of Graduate Study in Sustainability requires 15 semester hours of introductory and capstone sustainability coursework; and the M.S. in Sustainability requires 30 hours of introductory and specialized sustainability coursework; all coursework is exclusive of hours accumulated to satisfy academic deficiencies.

Minimum GPA

The minimum cumulative grade point average (GPA) is 3.00. No grade below a “C” is acceptable. Such grades will not apply toward degree completion.

Graduation

Students must register for GN 999X the semester in which all coursework will be completed for graduation. Students who do not file their Intent to Graduate form in the Registrar’s Office by the end of the first week of their last semester may be delayed in graduating.

Graduate students receiving degrees are hooded during the May and December commencement exercises.

Appeals

Any exceptions to the above stated requirements would require approval via the appeal process established by the Graduate Academic Leadership Team.

Financial Information

Tuition and Fees for 2012-13

Basic charges per semester for graduate program:*

Tuition per semester hour of graduate credit.....\$1,118
(includes all general fees)

Tuition to audit without credit50% of regular tuition

Special Fees

Application fee \$50 (\$75 for international students)

Graduation fee \$195

Late registration/Late becoming official fee**\$195

Printed refund check fee \$25

Returned check fee..... \$30

TMS (Monthly Payment) \$60
enrollment fee per semester

Withdrawal fee \$195

Room and Board charges per semester are available in the undergraduate catalog.

** Effective June 1, 2012*

***Does not apply to employer reimbursements if the university is notified in advance with written approval.*

Projected Degree Plan

Regardless of the graduate program, students should complete a degree plan or declaration of candidacy that not only includes the projected number of hours needed to enter the graduate program (leveling requirements or pre-requisites) as well as the graduate courses required to successfully earn a diploma. In this manner, the student may better plan and coordinate graduate school responsibilities with personal obligations. Leveling or other prerequisite requirements could add from one month to one year or more to a projected program of study, depending on the degree. Please contact each individual graduate program for their pre-graduate program requirements. Please also plan to commit fully to the graduate school experience, giving priority to courses, on-campus speakers, field trips, conferences, travel, team projects, individual maturation and professional growth, and interpersonal interactions.

Certificate of Graduate Studies in Sustainability

(15 hours required for Certificate; 9 hours for the Sustainability concentration for MBA)

Master of Science in Sustainability

(15 foundational hours plus 15 advanced sustainability hours)

General Schedule for Lecture Courses

One third of the course content is offered on-line and two-thirds is offered on two weekends per month, for each three-credit hour lecture course. A typical schedule for a one-month course is as follows:

Course Orientation: Prior to beginning a course, students will meet with the instructor of record to review course requirements, grading expectations and on-line homework required prior to the first class meeting.

Week 1-2: Fundamentals – The first two weeks of the month focus on lecture preparation and fundamentals of the course. Students complete on-line assignments and readings and turn in work electronically.

Weekend One: Lecture - The first weekend is focused on course lectures, guest lectures, field trips and in-class assignments to emphasize the fundamental concepts of the course and subject literacy. Students meet on campus or virtually online Friday evening from 4 – 9 pm CST and Saturday from 8 am – 5 pm CST.

Week 3-4: Application – During the third week, students complete some readings or assignments, but largely begin team or individual projects in applied or experiential course content. At the beginning of week 4, students may meet with the instructor to ensure their work is going in the right direction.

Weekend Two: Lecture – The second weekend is focused on advanced features of the course, guest lectures, field trips and in-class assignments to emphasize higher level concepts and applications of the course. Students or teams present application assignments.

Remaining Month: Students complete any final assignments and write up reports or edit presentations based on feedback from the instructor or guest reviewers from weekend 2.

Note: ICM 5003 (Survey of Conflict Management), meets for 30 days, two weekends a month, with classes all day on two Fridays and two Saturdays with some on-line work.

General Schedule for Independent Study Courses

Traditional Semester: Independent study courses follow a semester-long format. Independent study means the student directs the course of study, without the structured direction of a professor as follows:

- Complete research on the type of course topic desired for study. Usually these course subjects focus on an concentration not offered in the program.
- Schedule a consultation with a course facilitator who completes a course agreement form (available on ISP website) or course contract. The student develops an outline of learning objectives, course expectations, timelines and deliverables and documents it on the Form.
- Check in with the course facilitator at mid-semester to ensure the independent study is progressing as agreed and that the learning objectives are being achieved.
- Complete the agreed course of study and submit deliverables to the course facilitator for grading, prior to the date for final course grade submission.

Master of Science Concentrations

The Institute for Sustainable Practices offers several academic concentrations. Students may select from the options below, or design their own specialization through independent study with program approval.

Sustainable Food Systems: (Courses Required: SU 6143 and SU 609V - Food Conference Travel). Attain fundamental expertise in food production, distribution, service and fundamentals of health and nutrition.

Renewable Energy: (Courses Required: SU 6133). Secure a fundamental understanding of renewable energy systems, options, applications, fundamental design features, and practical application.

Green Building and Sites: (Courses Required: SU 6123, SU 609V (Travel to Greenbuild Conference), SU 6123). Develop professional skill in the design, construction, operation, management and best practices for sustainable buildings and sites. Pursuing LEED or other green building accreditations is also recommended.

Sustainable Business Performance: (Courses Required: SU 609V – Travel with Business Emphasis, SU 6043 – Enterprise III Capstone). Focuses on business analytics and management skills that enhance business gains in profit, social and environmental responsibility.

Sustainability Informatics: (Courses Required: Approved Courses from the graduate program in informatics, accounting or business). Equips students with an interest in information systems management to use hardware and software to better organize, document and communicate strategic sustainability performance metrics and analytics.

Creation Care and Spiritual Formation: (Courses Required: SU 6103). Explores personal Christian faith, and its integration with the profession of sustainability and awareness of best practices for faith institutions.

Concentration Approved by Program: (Courses Required: SU 6083 or SU 6033): Allows students to design a unique concentration, approved by the program director, not currently offered in the program. Examples of this include: sustainable pharmacy, recreational design, hospitality, tourism, environmental literacy, industrial design, home renovation, community health, carbon modeling, and more.

Certificate /Foundation Courses (15 credit hours total: 12 hours below plus one 3 hour advanced or elective course for completion of Certificate)

ICM 5003	Survey of Conflict Management (See ICM section of catalog) (3)
SU 6003	Sustainable Natural Resources (3)
SU 6013	Sustainable Society (3)
SU 6023	Sustainable Enterprise I (3)

Advanced Required Courses (M.S. and Dual Degree) (15)

SU 6043	Capstone Project in Sustainability (3) or “Enterprise III”
SU 6063	Sustainable Enterprise II (3)
SU 6073	Sustainable Energy, Water and Land Management (3)
SU 609V	Sustainability Travel to [Destination] (Available for Variable Credit) (3)
SU 6113	Principles of Applied Sustainability (3)

Elective Courses: (3 credit hours – Choose One)

SU 6033	Special Topics in Sustainability (3)
SU 6083	Professional Experience and Study in Sustainability (3)
SU 6103	Creation Care and Spiritual Formation (3)
SU 6123	Introduction to Green Building Design, Construction & Operation (3)
SU 6133	Renewable Energy Options and Design Applications (3)
SU 6143	Sustainable Food Practice (3)

Dual Degree: MBA and M.S. in Sustainability

Note: Graduate students participating in the dual degree program must adhere to the admissions and academic policies of each graduate program that are consistent with policies for dual degree programs. For additional information see the Graduate Catalog, General Academic Policies, Dual Degree Programs. Summary of Business and Sustainability graduate courses for a dual degree program MBA or PMBA and M.S. in Sustainable Practice. See M.S./ Certificate course descriptions for SU course prerequisite requirements.

Graduate Courses from the College of Business: MBA Format (24 hours):**Strategic module:**

BU 6001	The Managerial Environment (1)
BU 6062	Strategic Marketing (2)
BU 6083	Strategic Management (3)

Analytical tools for Managers module:

BU 6033	Accounting for Executives (3)
BU 6053	Financial Management and Strategy (3)
BU 6073	Service Operations and Managerial Economics (3)

Managing Human Capital module:

BU 6013	Business Ethics (3)
BU 6523	Managing Human Resources (3)
BU 6533	Leadership & Organizational Behavior (3)

PMBA Format (24 hours):**Strategic Module:**

PMBA 6062	Strategic Marketing (2)
PMBA 6103	Strategic Management (3)
PMBA 6121	Consulting Project (1)

Analytical Tools for Managers Module:

PMBA 6023	Accounting for Executives (3)
PMBA 6043	Financial Management & Strategy (3)
PMBA 6073	Service Operations & Managerial Economics (3)

Managing Human Capital Module:

PMBA 6053	Corporate Governance, Ethics and Corporate Responsibility (3)
PMBA 6083	Managing Human Resources (3)
PMBA 6533	Leadership & Organizational Behavior (3)

Graduate Courses from the Institute for Sustainable Practice:**Certificate/Foundational Module (12 hours):**

SU 6003	Sustainable Natural Resources (3)
SU 6013	Sustainable Society (3)
SU 6023	Sustainable Enterprise I (3)
ICM 5003	Survey of Conflict Management (3)

Advanced Module (9 hours):

SU 6063	Sustainable Enterprise II (3)
SU 6073	Sustainable Natural Resources II (3)
	<i>OR</i>
SU 6113	Principles of Applied Sust.

Global Travel Course: (Choose One)

SU 609V	Sustainability Travel [to non-U.S. destination] (3)
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OR

BU 6633	Global Business Travel (with sustainability component) (3)
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OR

PMBA 6633	MBA Global Business (3)
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Capstone/Specialization Module**(3 hours–Choose One):**

SU 603V	Special Topics in Sustainability (3)
SU 6083	Professional Experience and Study in Sustainability (3)
SU 6103	Creation Care & Spiritual Formation (3)
SU 6123	Introduction to Green Building Design, Construction & Operation (3)
SU 6133	Renewable Energy Options & Design Applications (3)
SU 6143	Sustainable Food Practice (3)

Course Descriptions

- SU 6003 Sustainable Natural Resources (3)**
Focuses on the planet as the model for sustainability. Earth systems such as water, atmosphere, land and life systems provide a study of natural engineering through a focus on structure and function of each system. Assignments and team projects draw from a literacy of earth systems informed through the lens and application of “Cradle to Cradle” and “Biomimicry” concepts, that are used to analyze, design and apply sustainable practices to resolve human challenges. No prerequisite; introductory course.
- SU 6013 Sustainable Society (3)**
Addresses people and society as both the customer and the barrier to sustainability. It reviews the reactive history of modern environmental law and pollution science and contrasts it with proactive conservation, environmentalism and sustainability leadership, and the use of ethics, sociology, ecopsychology and systems thinking. The course also addresses core sustainability practices and the role of personal sustainability leadership in fostering sustainable behavior. Prerequisite: SU 6003.
- SU 6023 Sustainable Enterprise (3)**
Explores business as the model for delivering prosperity and for achieving sustainability in timely, reliable, affordable, effective and creative manner. It reviews fundamentals of business models, tools and frameworks that are used to incorporate social and natural dimensions in a competitive and profitable manner. Prerequisite: SU 6003.
- SU 6033 Special Topics in Sustainability (3)**
Responds to the ever-changing world of sustainability through course offerings that may not be frequently repeated. Content is developed for each offering which may include independent study. Prerequisite: Permission of the instructor and 9 credit hours
- SU 6043 Capstone Project in Sustainability (3)**
Independent study to apply the concepts of the entire graduate program. Course credit may also be dedicated to attaining sustainability certification (e.g., professional sustainability certifications with approval of the academic director) and by documenting an approved application of certification knowledge. Students may also opt for a capstone experience that is facilitated by an instructor to resolve a specific client challenge using advanced tools derived from Enterprise I and II. Prerequisites: 9 credit hours for Certificate students; 21 credit hours for M.S. students.
- SU 6063 Sustainable Enterprise II (3)**
Probes more deeply into the nature of the “triple bottom line” – the simultaneous delivery of financial, social and environmental performance – and expands student’s knowledge of specific strategic models, tools and frameworks and in-depth case studies in leading green business sectors that successfully incorporate social and environmental dimensions in a competitive and profitable manner. Prerequisite: SU 6023.
- SU 6073 Sustainable Natural Resources II (3)**
Provides a more in depth examination of the sustainable earth systems of air, water, land and the added dimension of energy. The course also reviews the role of modern management systems such as solid waste, waste water, water supply and storm water; regional/ community development; management of undeveloped natural resources; natural energy opportunities and advanced applications of biomimicry design. Prerequisite: SU 6003.
- SU 6083 Professional Experience and Study in Sustainability (3)**
Shadow, serve and study with successful sustainability professionals in the specific specialization, field or level of advancement appropriate to their electives, goals and prior experience for the term of the course. Prerequisites: 24 hours in graduate sustainability.

- SU 609V Sustainability Travel to [Destination] (3)**
Experience live, on-site domestic and international destinations for variable credit. Can include major conferences and specialized travel. Students conduct research, study and detailed examination before, during and after the travel destination and assess its lessons to a broader understanding of the larger sustainability movement. No prerequisites; offered for variable course credit.
- SU 6103 Creation Care and Spiritual Formation (3)**
Addresses what some describe as the fourth leg of sustainability: Providence or Spirituality. Examine and discuss potential relationships between professional sustainability, faith-based creation care, and personal Christian spiritual formation and growth. The student will also assess best practices of sustainability for faith based institutions. Prerequisite: SU 6113.
- SU 6113 Principles of Applied Sustainability (3)**
All sustainability professionals engage in food, buildings/sites, energy, personal ethics or faith-led practices. These interactions are unavoidable and can define individual commitment, integrity and professionalism in regard to the daily practice of sustainable living. The course will review applied sustainable practice in the context of each of these areas and introduce core principles that are prerequisite to more in depth specialization. Prerequisite: SU 6003.
- SU 6123 Introduction to Green Building Design, Construction & Operation (3)**
An examination of green commercial, industrial and residential development, management, maintenance, life cycle costs, certification, practices, technology and sustainable waste management applications from site selection, planning, design and construction through operations and management. Prerequisite: SU 6113
- SU 6133 Renewable Energy Options and Design Applications (3)**
As the preferred choice of sustainable design, renewable energy and its various alternative technologies, applications and design parameters are the focus of the course experience. Prerequisite: SU 6113
- SU 6143 Sustainable Food Practice (3)**
A study of sustainable food practice including sustainable agriculture production, health, nutrition, manufacturing, distribution, retail, urban and community gardens, food co-ops, farmers markets, international trade and the unique needs of developing countries. Prerequisite: SU 6113

Sustainability Core Faculty

James English, B.S., Ph.D. (University of Arkansas), *ISP Academic Director and Assistant Professor of Sustainability*

G. Dodd Galbreath, B.S. (Tennessee Technological University), M.S.P. (University of Tennessee), *ISP Executive Director and Assistant Professor of Sustainability*

Other adjunct faculty, staff, guest lecturers and program advisors associated with the graduate program in sustainability are posted on the Institute website at www.lipscomb.edu/sustainability.

Graduate Studies in
Theology



Dr. John York

*Associate Dean, Hazelip
School of Theology; Director,
Doctor of Ministry*



Dr. Mark Black

*Associate Dean, Hazelip
School of Theology; Director,
Graduate Studies in Theology*

Hazelip School of Theology

- Master of Divinity
- Master of Theological Studies
- Master of Arts in Christian Ministry
- Certificate of Graduate Studies in Student Ministry
- Doctor of Ministry

Dr. Steve Joiner, *Interim Dean, College of Bible and Ministry*

Dr. Mark Black, *Associate Dean and Director, Hazelip School of Theology*

Dr. John York, *Associate Dean and Director, Doctor of Ministry*

Philosophy of the Hazelip School of Theology

The mission of the Hazelip School of Theology is to prepare followers of Jesus for leadership and service in God's kingdom, especially the church, by providing education in Scripture, theology and history, global contextualization and ministry skills in the framework of faith in God and formation by the Spirit.

A great need exists in the world today for men and women who can model a deep, healthy relationship with God and who possess the knowledge and skills to minister in the context of a complex and rapidly-changing world. In our view, the ideal preparation for ministry includes the following areas:

1. **Spiritual Formation:** The heart of ministry involves equipping individuals to grow into the likeness of Christ (Ephesians 4:11-16). A deep exploration of one's identity and the paths to nurture a relationship with God is essential to the minister's personal wellbeing and ability to help others.
2. **Interpretation of Scripture:** God's inspired revelation of himself in the Bible continues to provide the foundation for our understanding of what it means to be his people. Each minister faces the challenge of discerning the message of these ancient texts within their original cultural setting and the way they speak to us today.
3. **Contemporary Culture:** Although the message of Scripture is timeless, the culture it seeks to connect with and confront is constantly changing. The challenges of diversity of culture and rapidity of change have perhaps never been greater than the present time. The minister must, therefore, be a student of contemporary culture as well as the Bible.

4. **Christian History:** One of the most valuable tools for recognizing the interaction (positive and negative) between faith and culture is the study of Christian history. It is often possible to see this interaction more clearly in another time than our own, and the insights gained may be applied to current challenges.
5. **Theological Thinking:** Knowledge of how to interpret the Bible is critical, but it is not the end of the process. The minister also needs to understand the method by which one arrives at a synthesis of the Bible's teachings on theological concepts such as the nature of God, Christ, the Holy Spirit, salvation, the church, and others.
6. **Ministry Skills:** The knowledge and perspectives gained from the preceding areas must ultimately be applied to the lives of individuals and churches. The tools and techniques of various ministries provide the link between understanding and application.

Our most comprehensive degree, the Master of Divinity (M.Div.), addresses all of these areas. Consequently, the M.Div. has traditionally been considered to provide the best preparation for ministry. It is required for ordination in many religious bodies, as well as for service in fields such as chaplaincy. It is a prerequisite for the Doctor of Ministry (D.Min.) degree and in recent years it has also become a requirement for entrance into many Ph.D. programs.

The Master of Theological Studies (M.T.S.) degree provides a basic understanding of theological disciplines for further graduate study, for teaching or for general educational purposes.

The Master of Arts in Christian Ministry (M.A.C.M.) degree equips persons for competent leadership in Christian ministry in congregations and other settings.

The Doctor of Ministry in Missional and Spiritual Formation is designed to equip followers of Christ who seek to be spiritually formed, live missionally in the world and are capable of leading and training those in their spiritual care to fully participate in *missio dei* (God's mission for creation).

The Hazelip School of Theology currently is a member of the Association of Theological Schools in the United States and Canada (ATS). ATS is the premier accrediting body for graduate theological education in the U.S. Many schools will only accept credits or degrees from ATS-accredited schools for further academic study.

In 2005, Lipscomb University named its graduate program in Theology in honor of former Lipscomb President Harold Hazelip. In recognition of his contributions to Lipscomb, as well as to Christian education and preaching, the Hazelip School of Theology was established. This honor was made possible by an endowment established by Mrs. Lori Renick of Bowling Green, Kentucky.

Admission Policies and Procedures (M.Div., M.T.S., M.A.C.M.)

Applicants to Hazelip School of Theology must submit the following:

1. **Application Form.** Each applicant must complete an application form. The application form is available at <http://gradstudies.lipscomb.edu/>; then click on Admissions, then APPLY TODAY. The application can be completed online or downloaded in a PDF version.
2. **Application Fee.** Each application should be accompanied by a \$50 nonrefundable application fee (\$75 for international students).
3. **References.** Letters of reference are required as follows: one from a college or university administrator or professor, one from a professional supervisor/employer and one from a church leader or minister.
4. **Official Transcript(s).** Each applicant must submit an official transcript, showing degree conferral when appropriate, from every school attended.
5. **Health Form.** Each applicant must submit a completed health form signed by a health care provider. To print a copy of the health form, visit <http://healthcenter.lipscomb.edu/Uploads/38443.pdf>. This form must be submitted directly to Lipscomb's Health Center.
6. **FERPA.** The Family Educational Rights and Privacy Act affords students certain rights of access to educational records. Even those who are independent of parents must submit this form prior to enrollment.
7. **Goals Statement.** A 750-1000 word expanded goals statement is required, concerning the applicant's religious heritage, career goals and how Hazelip School of Theology will contribute to the achievement of those goals.
8. **TOEFL.** The Test of English as a Foreign Language (TOEFL) is required for international students. (See section titled International Students for more information.)

All application items should be submitted to the Hazelip School of Theology office at least three weeks prior to the first day of class in which the student plans to enroll. Forms should be mailed to Hazelip School of Theology, Lipscomb University, One University Park Drive, Nashville TN 37204-3951.

Student Classifications

Students are admitted to graduate courses in one of five categories:

1. **Graduate Student:** one who has satisfied all admissions requirements. A student with an incomplete admission file will be accepted to the program at the discretion of the program director but will be placed on an Academic Hold which will prevent registration for the following semester. Once the proper admissions documents have been received, the hold will be removed and the student will be allowed to register for the following semester.
2. **Conditionally Admitted Student:** one who has been admitted conditionally, at the discretion of the program director, without satisfying all admission requirements. Students admitted with the following criteria may be required to complete a minimum of nine hours of graduate work with a grade of "B" or above before the conditional admission is removed.
 - a. A student from an unaccredited school or with a substandard GPA.

- b. A transfer student with a graduate GPA between 2.50 and 2.74. The transfer student must be in good standing at the previous institution attended.
 - c. A student who has not completed a bachelor's degree program. The transfer student must be in good standing at the previous institution attended.
3. **Non-Degree Student:** one who has been admitted to graduate studies and has met all admission requirements except GPA. The student may take up to 9 semester hours for graduate credit. Those hours may be applied toward a master's degree if the student makes a grade of "B" or better in the courses taken for credit and if all admission requirements (GPA) are met and the student is formally admitted to a graduate program as a degree-seeking student.
 4. **Visiting Student:** one who is currently enrolled as a student in good standing at the post-bachelor's level at another graduate school, wishes to take courses at Lipscomb and desires to have transcript evidence of course work done at Lipscomb provided for the school of primary enrollment.
 5. **Probationary Student:** one who has been readmitted to a graduate program following academic suspension from the program.

Admission to a program does not imply admission to candidacy for the master's degree. Only those students who meet the requirements for "Graduate Student" described above are eligible for candidacy.

Transfer and Waiver of Courses

Although graduate credit hours may be transferred from another accredited institution, a maximum of 21 hours will be counted toward the M.T.S. and M.A.C.M. degrees and a maximum of 36 hours will be counted toward the M.Div. degree. The director or appropriate faculty member of the graduate program will evaluate the course(s) being proposed for transfer and make a determination of suitability. No course with a grade below a "B" will be considered for transfer. No more than half of a student's hours from a completed degree may be transferred.

Special consideration for course waiver may be given the student who has special study and/or experience in a given subject area. The waiver will be by means of an examination that is passed with a grade of "B" or better. A \$170 fee is charged for each examination taken (includes \$70 for evaluating and recording and

\$100 per course for constructing and administering). A maximum of 6 hours may be waived by examination. Arrangements for a waiver are to be made through the graduate studies office. No graduate credit is awarded.

Documentation

Students are required to provide satisfactory documentation of personal identification for off-site learning experiences required in many programs of graduate study at Lipscomb University. Failure to provide proper credentials will result in failure to complete the desired course of study. For complete policy, see section entitled Required Documentation for Off-Site Learning Experiences in the opening section of this catalog.

Academic Policies (M.Div., M.T.S., M.A.C.M.)

Course Load

A student enrolled for 9 hours is considered a full-time student. A student enrolled for 6 hours is considered a half-time student. A student enrolled for less than 6 hours is considered a part-time student. Students will not be permitted to enroll for more than 15 hours per semester during the fall or spring semesters, or 12 hours during the summer semester, without first obtaining special permission from the program director.

Academic Standing

1. **Good Academic Standing:** To remain in good academic standing, the student must maintain a cumulative 2.75 GPA and a 2.75 GPA on the most recent 12 semester hours of work.
2. **Probation:** Should the student's cumulative graduate GPA fall below 2.75, he/she will be placed on academic probation. A student on academic probation will not be allowed to enroll for more than 6 hours during any term in which the probation applies.

The probationary student is required to achieve a 2.75 cumulative GPA by the time the student has completed the next 9 hours of course work. Courses may be repeated to achieve the requisite GPA. If the requisite GPA is attained, the academic probation status will be removed.

3. **Suspension:** If the requisite GPA is not attained, the student will be suspended from graduate studies at Lipscomb for the following semester, after which the student may apply for readmission. The student may be required to appear before an academic graduate committee.

A graduate course in which a student has earned a “C” or “F” may be repeated. In such cases, only the higher grade will be used to compute the student’s GPA. Failing grades will provide no credit toward the degree but will be included in figuring scholarship level, unless replaced with a higher grade by repeating the course(s). A 2.75 GPA must be maintained to be eligible for financial assistance.

4. **Appeals:** Appeals to suspension decisions should be made in writing to the Associate Provost for Academic Development and Graduate Studies. Appeals must be received no later than 4:30 p.m. on the Monday of the week before classes begin for the term during which the student wishes to be readmitted.

Degree Completion Requirements (M.Div., M.T.S., M.A.C.M.)

Residency

All students are required to spend the equivalent of at least one year (24 credit hours) in full-time residence.

Statute of Limitations

All requirements for the M.Div. degree should be completed within a 10-year period from the time of initial matriculation. All requirements for the M.T.S. or M.A.C.M. degrees must be completed within a 10-year period from the time of initial matriculation.

Candidacy

Admission to a program does not imply admission to candidacy for the master’s degree. During the course of pursuing the theology degrees, the student must be admitted to “candidacy.” For admission to candidacy the student must satisfy the following:

1. Complete all required undergraduate deficiencies if admitted conditionally.
2. Complete at least twelve hours of graduate work.
3. Maintain a 2.75 GPA on all courses taken toward the requirements for the degree with no incomplete grades.

4. File a degree plan/application for candidacy in the graduate program office which meets all requirements and is approved by the administrator of the graduate program and the dean of the college. The degree plan must be filed at the same time that an “Application for Candidacy” is filed.

After admission to candidacy and approval of the degree plan, any changes in the degree plan must be approved by the director of the graduate program and the dean of the college. The application for candidacy should be filed after the student has complete 12 hours in the program.

Thesis

Students may write a thesis for the M.Div. or M.T.S. degree on a creative topic in a field directly related to their studies. The student may register for three hours of thesis work in each of two semesters or the entire six hours of thesis work in a single semester. Guidelines and requirements for theses are available in the Hazelip School of Theology office. Only students with a 3.5 grade point average in their graduate credits are eligible to apply to write a thesis and the Director must approve registration for thesis work.

Portfolio

Each student must maintain a portfolio (preferably electronic) containing graded exams, papers, and other major projects. The portfolio will be reviewed by the faculty during the semester in which the student plans to graduate.

Comprehensive Examination

A written comprehensive examination is required of all candidates for the Master of Divinity, Master of Theological Studies and Master of Arts in Christian Ministry degrees. The comprehensive exam is administered once in the fall semester and once in the spring semester. Students intending to graduate in the fall or spring must notify the program director of their intent to take the exam at the beginning of that semester. The student intending to graduate in the summer semester must notify the program director at the beginning of the preceding spring semester. The examination must be completed at least one month before the anticipated graduation date. The examination will be graded on a pass-fail basis.

Minimum Credits

The M.Div. requires 75 semester hours and the M.A.C.M. requires 48 hours, exclusive of hours accumulated to satisfy academic deficiencies. The M.T.S. also requires 48 hours but students with prior extensive undergraduate studies in theology may be allowed to complete the program in 42 hours, at the discretion of the director.

Minimum GPA

The minimum cumulative grade point average (GPA) for all theology degree programs is 2.75 for all graduate courses taken for graduate credit while pursuing the degree. Any grade below "C" is unacceptable and will not apply toward degree completion.

Graduation

Students must register for GN 999X the semester in which all coursework will be completed for graduation. Students who do not file their Intent to Graduate form in the Registrar's Office by the end of the first week of their last semester may be delayed in graduating.

Graduate students receiving degrees are hooded during the May and December commencement exercises.

Appeals

Any exceptions to the above stated requirements would require approval via the appeal process established by the Graduate Academic Leadership Team.

Financial Information (M.Div., M.T.S., M.A.C.M.)

Tuition and Fees for 2012-13

Basic charges per semester for graduate program:*

Tuition per semester hour of master's credit.....\$825
(includes all general fees)

Tuition to audit without credit50% of regular tuition

Tuition for second year Thesis work..... \$478

Special Fees

Application fee \$50 (\$75 for international students)

Graduation fee \$195

Late registration/Late becoming official fee**\$195

Printed refund check fee \$25

Returned check fee..... \$30

Thesis fee (includes printing and binding) \$50

TMS (Monthly Payment) \$60
enrollment fee per semester

Withdrawal fee \$195

Room and Board charges per semester are available in the undergraduate catalog.

**Effective June 1, 2012*

***Does not apply to employer reimbursements if the university is notified in advance with written approval.*

Scholarships

The Hazelip School of Theology is able to offer scholarships to most students. Scholarships are awarded based primarily on academic performance. Students should consult with the program director regarding availability of scholarships.

Master of Divinity Course Requirements (75 hours)

The Master of Divinity is the standard degree for those who want to engage in full-time ministry, especially congregational ministry or chaplaincy. The goals of the program are 1) to give students competence in the interpretation of the Bible, 2) to ensure that students have a basic knowledge of Christian history and theology, 3) to cultivate an active concern for local and global poverty and oppression, 4) to integrate the knowledge of these disciplines with the skills for ministry in today's culture and in congregational settings and 5) to provide training in spiritual formation. The M.Div. degree is a 75-hour program. Twelve hours of electives or concentration allow students to specialize in a particular area, if they so desire. For those students who have prior undergraduate or graduate training, many of the foundational courses may be waived to allow for more elective hours.

I. Foundations (12 hours)

(These courses may be waived if the student has taken undergraduate equivalents. Elective hours may be substituted for these hours.)

GB 5003 Introduction to Theological Studies (3)

GB 5033 Biblical Greek I (3)

GB 5043 Biblical Hebrew I (3)

GB 5013 Critical Introduction to the Bible (3)

II. Scripture (18 hours)**Biblical Interpretation and Theology (6 hours)**

GB 6083 Old Testament Interpretation and Theology (3)

GB 6093 New Testament Interpretation and Theology (3)

Text Courses (12 hours, 1 course from each area required)**OT Narrative/Law**

GB 5103 Genesis (3)

GB 5133 Deuteronomy (3)

GB 5153 Samuel (3)

OT Poetry/Prophecy

GB 5203 Psalms (3)

GB 5223 Isaiah (3)

GB 5233 Jeremiah/Lamentations (3)

GB 5253 Minor Prophets (3)

NT Gospels

GB 5303 Synoptic Gospels (3)

GB 5313 Luke-Acts (3)

GB 5323 Johannine Literature (3)

NT Letters

GB 5333 Romans/Galatians (3)

GB 5343 Corinthians (3)

GB 5363 General Epistles (3)

OT or NT (may be substituted for a course listed above)

GB 5An3 Seminar in Bible (3)

III. Theology and History (15 hours)

GB 5503 Systematic Theology (3)

GB 5423 Historical Theology I (3)

GB 5433 American Church History (3)

GB 5443 Historical Theology II (3)

GB 5473 Christian Ethics (3)

IV. Ministry (18 hours)

GB 5553 Spiritual Formation and Guidance (3)

GB 5603 Theology of Ministry (3)

GB 5613 Introduction to Preaching (3)

GB 5643 Missional Strategies in Emerging Culture (3)

GB 5653 Counseling for Church Leaders (3)

GB 580V, 581V Practicum (3)

V. Electives or Concentration (12 hours)**VI. Comprehensive Examination****Master of Theological Studies
Course Requirements
(48 hours)**

The 48-hour Master of Theological Studies (MTS) degree program serves students interested in theological education for a variety of educational and personal goals. The purpose of the degree is to provide meaningful grounding in the theological disciplines. The structure of coursework provides students with grounding in basic methodologies of scriptural exegesis as well as a broad overview of Christian history and theological trajectories. Given the intent of the degree to provide broad theological education according to students' particular personal goals, the degree requirements are structured in such a way as to allow students maximum flexibility in selection of courses, within the purposed intent of the degree. Students with prior extensive undergraduate studies in theology may be allowed to complete the program in 42 hours at the discretion of the director.

The basic goals of the MTS, determined by the HST faculty, include: 1) the ability to interpret Scripture; 2) acquisition of a broad knowledge of major theological and historical developments within the Christian tradition; and 3) the ability to reason theologically, in conversation with the biblical canon and Christian tradition.

I. GB 5003 Introduction to Theological Studies (3)**II. Scripture (15 hours)**

GB 5013 Critical Introduction to the Bible (3)

GB 6083 Old Testament Interpretation and Theology (3)

GB 6093 New Testament Interpretation and Theology (3)

Scripture Electives (6)

II. Theology and History (12 hours chosen from the following)

- GB 5503 Systematic Theology (3)
- GB 5423 Historical Theology I (3)
- GB 5433 American Church History (3)
- GB 5443 Historical Theology II (3)
- GB 5473 Christian Ethics (3)
- GB 5Cn3 Seminar in Theology (3)
- GB 5Dn3 Seminar in Historical Theology (3)

IV. Emphasis (9 hours)

a. Old Testament

- GB 5043 Biblical Hebrew I (3)
- GB 5063 Biblical Hebrew II (3)
- OT Scripture Electives (3)

b. New Testament

- GB 5033 Biblical Greek I (3)
- GB 5073 Biblical Greek II (3)
- NT Scripture Electives (3)

c. Scripture

- OT Scripture Electives (3-6)
- NT Scripture Electives (3-6)

d. Theology and History

- Theology and History Electives (9)

e. No Emphasis

- Electives (9)

V. Electives (9 hours)

9 hours from any courses offered by Hazelip School of Theology that are not already counting toward the above requirements or emphasis. A maximum of two ministry courses (6 hours) may be counted toward this degree.

VI. Comprehensive Exam

Master of Arts in Christian Ministry Course Requirements (48 hours)

The Master of Arts in Christian Ministry (M.A.C.M.) is a 48 credit-hour degree program designed to equip men and women for competent leadership in ministry in churches and other settings. Training is provided in specialized ministry areas such as missions, youth and family ministry, campus ministry, preaching, spiritual guidance, urban

ministry and others. Students are also expected to gain proficiency in scriptural and theological studies. The M.A. in Christian Ministry includes a comprehensive examination based on a case-study approach.

The educational goals of the program are: 1) to provide foundational training in the basic theological disciplines (biblical, theological, pastoral); 2) to enable discovery of strengths for ministerial leadership; 3) to provide training in spiritual formation for effective work in ministry settings; and 4) to teach specific ministry skills appropriate to the student's calling (youth ministry, children's ministry, campus ministry, urban ministry, etc.).

I. GB 5003 Introduction to Theological Studies (3 hours)

II. Scripture (12 hours)

- GB 6083 Old Testament Interpretation and Theology (3)
- GB 6093 New Testament Interpretation and Theology (3)
- Old Testament Scripture Course (3)
- New Testament Scripture Course (3)

III. Theology and History (9 hours chosen from the following)

- GB 5423 Historical Theology I (3)
- GB 5433 American Church History (3)
- GB 5443 Historical Theology II (3)
- GB 5473 Christian Ethics (3)
- GB 5503 Systematic Theology (3)

IV. Ministry (18 hours)

- GB 5553 Spiritual Formation and Guidance (3)
- GB 5603 Theology of Ministry (3)
- GB 5653 Counseling for Church Leaders (3)
- GB 580V Practicum I (required) (3)
- Ministry Electives (6 hours from the Ministry and Culture course section)

V. Electives (6 hours)

6 hours from any courses offered by Hazelip School of Theology that are not already counting toward the above requirements.

VI. Comprehensive Exam

Certificate of Graduate Studies in Student Ministry (15 hours)

The Certificate of Graduate Studies in Student Ministry is a 15-hour program created for anyone involved in youth ministry, from youth ministers and elders to volunteers and pastors.

This series of unique courses will help youth workers better teach, lead, and understand the younger worshippers. Course offerings will be convenient, offered at youth ministry conferences as well as online.

The required courses are as follows:

GB 5673	Youth & Family Ministry
GB 6003	Current Issues in Student Ministry
GB 6013	Conflict and Family Systems
GB 6023	Adolescent Spirituality
Participation in Internship or HST Elective	

If the student decides to pursue a MACM or MDiv after completing the certificate, these 15 credit hours may be applied toward that degree.

Course Descriptions

Foundations

Foundation courses are designed for students entering the graduate program who did not major in Bible or a related field as undergraduates.

GB 5003 Introduction to Theological Studies (3)
An introduction to graduate study in Scripture, theology, and ministry. The student will gain an understanding of the purposes, methods, and challenges of theological education. Special attention will be given to the use of library and online resources, research, matters of style, writing, and critical thinking.

GB 5013 Critical Introduction to the Bible (3)
A study of critical issues involved in the serious study of the Bible. In this course students examine questions relating to the canon, inspiration, and textual basis of the Old and New Testaments. Students also explore questions of authorship, sources, dating, and other historical and literary matters relating to individual biblical writings.

GB 6083 Old Testament Interpretation and Theology (3)
This course will introduce students to the hermeneutical issues and methods necessary for competent interpretation of the Old Testament. Special attentions will be given to the characteristics of the different genres of this literature. In addition to exegetical skills, students will gain the ability to trace and analyze the theological streams within the Old Testament.

GB 6093 New Testament Interpretation and Theology (3)
This course will introduce students to the hermeneutical issues and methods necessary for competent interpretation of the Old Testament. Special attentions will be given to the characteristics of the different genres of this literature. In addition to exegetical skills, students will gain the ability to analyze the theological teachings of the New Testament authors.

Scripture

The Scripture courses offer in-depth study of biblical texts. Based on the English text (unless otherwise designated as a Hebrew text or Greek text course), attention is given to backgrounds, critical issues and original language insights. Critical issues of the individual book are reviewed in relation to the wider issues of the surrounding biblical material. Characteristic of each course is careful reading, exegesis and contemporary application of the theological content. Substantial outside reading, a research project and two examinations are common requirements.

Old Testament

Category 1: Torah/Narrative

GB 5103	Genesis (3)
GB 5133	Deuteronomy (3)
GB 5153	Samuel (3)

Category 2: Poetry/Prophecy

GB 5203	Psalms (3)
GB 5223	Isaiah (3)
GB 5233	Jeremiah, Lamentations (3)
GB 5253	Minor Prophets (3)

New Testament

Category 1: Gospels

- GB 5303** **Synoptic Gospels (3)**
- GB 5313** **Luke–Acts (3)**
- GB 5323** **Johannine Literature (3)**

Category 2: Letters

- GB 5333** **Romans, Galatians (3)**
- GB 5343** **Corinthians (3)**
- GB 5363** **General Epistles (3)**
- GB 5383** **Revelation (3)**

GB 5An3 **Seminar in Bible (3)**

A study of a particular topic within a book or books of Scripture, or a particular textual study of a Biblical book not listed above. The digit “n” will vary with the subject matter. Three hours of credit may be earned for each different seminar offered. This course may count as one of the required Scripture courses.

History and Theology

History and Theology courses are concerned with information that relates to the biblical text, the history of its interpretation and its implications for Christian living.

GB 5423 **Historical Theology I (3)**

A survey of Christian thought from 100 CE to 1600 CE. The thought of influential leaders (including Ignatius, Justin Martyr, Irenaeus, Tertullian, Clement, Origen, Cyprian, Augustine, Chrysostom, John of Damascus, Anselm, Bernard, Aquinas, Luther, Calvin, Zwingli, Anglicanism and the Anabaptists), Ecumenical Councils and the division between East and West is studied in view of the theological development of Christian thought. Themes are studied in their historical development, including apologetics and philosophy, scripture and tradition, heresy and Gnosticism, Trinitarianism, Christology, ecclesiology, soteriology, anthropology and the sacraments and in terms of their significance for the contemporary church.

GB 5433 **American Church History (3)**

An introduction to American Church History, with special emphasis on the

Stone-Campbell movement. The course will include an exploration through reading of original sources of the significant themes—Unity, Restoration, Rationalism, Democracy, Millennialism and Hermeneutics—that have shaped the theology of Churches of Christ, Christian Churches and the Christian Church (Disciples of Christ).

GB 5443 **Historical Theology II (3)**

An analysis of the main themes of Christian thought from the Post-Reformation period (1600 CE) to the contemporary postmodern context. The first third of the course surveys the Post-Reformation period and the 18th Century Revivals by noting the development of Protestant Orthodoxy, Revivalism and the Enlightenment (Arminius, Protestant Scholasticism, Locke, Hume, Wesley, Edwards, Puritanism, Pietism). The middle third of the courses focuses on the rise of modern theology in the late 18th century through the 19th century (Kant, Schleiermacher, Ritschl, Harnack, Troeltsch) and the response of the early 20th century (Barth, Bultmann, Tillich, Fundamentalism). The final third of the course concentrates on 20th century theology (Pannenberg, Moltmann, Process Theology, Evangelicalism, Liberation Theology, Vatican II) and postmodern theology (Radical Orthodoxy, Post-liberalism, Neo-liberalism, Post-evangelicalism). Theological themes are studied in the light of their significance for the contemporary church.

GB 5473 **Christian Ethics (3)**

This course examines a number of basic questions: What is the Christian church called to be and do? How does our life together relate to the surrounding, unbelieving culture? To what authority or authorities should the church yield allegiance? How does scripture mediate authority in ethical decision making and character formation? How does “Christian ethics” relate to other philosophical “ethical theories”? In the context of these and similar questions, the course will also examine, with necessarily brief attention, a number of specific issues: money and economics; sex and

reproduction; violence and war-making; politics and social justice.

GB 5503 Systematic Theology (3)
An examination of Christian teaching on God, Christ, the Holy Spirit, the church, salvation and eschatology.

GB 5Cn3 Seminar in Theology (3)
In-depth readings and study in a specific topic in theology, including the nature of God, Christology, the nature of man, the church, eschatology, et al. The digit “n” will vary with the choice of topics. Three hours of credit may be earned for each different topic offered.

GB 5Dn3 Seminar in Historical Theology (3)
An in-depth study of a particular area, period, or theme in historical theology. The digit “n” will vary with the choice of topics. Three hours of credit may be earned for each different topic offered.

Ministry and Culture

These courses are concerned with the development of ministry skills, analysis of world and culture contexts, contemporary issues and their implications for practical implementation of ministry skills.

GB 5553 Spiritual Formation and Guidance (3)
Focusing on the indispensable personal spiritual formation of the ministry student, this course also trains one to lead and direct others in deepening their devotion to God and more fully participating in his work in the world. This course considers both personal and congregational settings.

GB 5563 World Religions (3)
This course is designed to provide students with an understanding and appreciation for the phenomenon of religion in general and of world religions in particular. The course will begin with an examination of the origin and practice of religion. The bulk of this course will focus on a survey of major religious systems—Tribal religions, Hinduism, Buddhism, Taoism, Confucianism, Shinto, Judaism, Christianity and Islam. It is intended to introduce the study to the history, myths, beliefs, rituals and

moral codes of the world’s major faiths. This course will also examine a few new religious movements with particular emphasis given to the growing influence of Eastern religious thought on the Western World and the language of Spirituality in contemporary culture.

GB 5573 Multi-Cultural Ministry (3)
An examination of ministry issues in multi-cultural contexts, with attention given to the growing ethnic diversity of urban life and the theological foundations for Christian unity in the midst of cultural diversity.

GB 5583 Gospel and Culture (3)
This course analyzes the long held belief that while the cultural circumstances and methods may change, the gospel itself somehow is changeless. Culture and Gospel are always inextricably tied together. Working with both historical and contemporary examples, this course will examine the changing and changeless claims of the Christian faith.

GB 5603 Theology of Ministry (3)
A broad-based course covering a theology of ministry and the practical aspects of the minister’s work, including family relationships, personal spirituality, care for the sick and dying, spiritual care and leadership in worship.

GB 5613 Introduction to Preaching (3)
An introduction to preaching, focusing on preparation and delivery of the sermon. Attention is given to the form, content and style of the sermon; the location of the preacher within the congregation and the contemporary world; and the person of the preacher. Prerequisite: GB 6083 or GB 6093 or equivalent.

GB 5633 Christian Leadership (3)
The student will be introduced to biblical principles of leadership, using the leadership of Jesus as a model. Service leadership will be emphasized.

GB 5643 Missional Strategies in Emerging Culture (3)
A practical and theological analysis of contemporary efforts to be and become missional churches—in both domestic and international settings. The study includes biblical foundations,

historical implications and contemporary applications. Emphasis is given to the mission of the church in postmodern and cross-cultural contexts.

GB 5653 Counseling for Church Leaders (3)

Areas of study will include basic counseling skills, marriage and family, developing coping skills, crisis counseling, etc.

GB 5673 Youth and Family Ministry (3)

The class will examine various models of youth and family ministry, examining current issues and trends in youth and family studies, contemporary contexts and theological foundations. Development and evaluation of effective ministry curricula and programs will be emphasized.

GB 5683 Campus Ministry (3)

The class will examine various models of youth and family ministry, examining current issues and trends in youth and family studies, contemporary contexts and theological foundations. Development and evaluation of effective ministry curricula and programs will be emphasized.

GB 5693 Gender in Ministry (3)

This course will examine the biblical, theological and social-cultural issues related to race, gender and female roles in ministry, missions and the local church.

GB 5833 Preaching and the Rhetorical Arts (3)

This course will systematically explore the canons of rhetoric with special focus on invention, arrangement, style and delivery, challenging students to think critically about how their preaching should follow the biblical model, embedding their “theological smarts” with “rhetorical skills.” Prerequisite: GB 5613

GB 5843 History and Theology of Preaching (3)

This course will develop from the theological premise that, for our time, the best preaching happens when we live in the world imagined in Scripture, not interpreting the stories to meet our perceived needs but allowing the stories to interpret us; a preaching that allows the Bible to create a reality through imagining a world into which it invites us to enter. Prerequisite: GB 5613

GB 5En3 Seminar in Preaching (3)

This course is designed to further develop the student’s skills in interpretation and preaching from biblical texts. The digit “n” will vary with the choice of topics or texts chosen for the class. Three hours of credit may be earned for each different class offered. Prerequisites: GB 5083, GB 5093, GB 5613 or equivalents.

GB 5Fn3 Seminar in Missions (3)

A study of a particular topic in missions. The digit “n” will vary with the choice of topics or texts chosen for the class. Three hours of credit may be earned for each different class offered.

GB 5Gn3 Seminar in Ministry (3)

A study of a particular topic in Christian ministry. The digit “n” will vary with the choice of topics or texts chosen for the class. Three hours of credit may be earned for each different class offered.

GB 5Hn3 Seminar in Counseling (3)

A study of a particular topic in counseling. The digit “n” will vary with the choice of topics or texts chosen for the class. Three hours of credit may be earned for each different class offered.

GB 5Jn3 Seminar in Christianity and Culture (3)

Different contemporary issues, such as Theology and Science, Literature and Theology, Media influences on the Gospel – to name only a few possible topics – will be explored. The digit “n” will vary with the choice of topics or texts chosen for the class. Three hours of credit may be earned for each different class offered.

GB 6003 Current Issues in Youth Ministry (3)

Current Issues: This course investigates the current trends in the psychosocial development of adolescents and how it affects the praxis of youth ministry in the local church. It will also spend significant time in the discipline of practical theology and equipping the student to apply these skills towards issues that arise in their own ministry context.

GB 6013 Conflict and Family Systems (3)

This course is designed to provide an in-depth study of conflict in religious settings and the application of general systems theory to the conflict. Topics will include theology, principles of

intervention, systems theory, generational issues, and systems design.

GB 6023 Spiritual Formation of Adolescence (3)

This course will explore the biblical, theological and psychosocial issues related to helping adolescent students develop personal spiritual formation skills. This course will also look at spiritual disciplines and train one to lead and direct both early and middle adolescents in deepening their devotion to God.

Languages

Greek

The foundational first year course of study is designed to introduce the student to Biblical Greek and develop minimal competence in reading the Greek New Testament.

GB 5033 Biblical Greek I (3)

GB 5073 Biblical Greek II (3)

Additional courses in Greek presuppose a grasp of Greek grammar. These courses are advanced studies of select portions of the New Testament together with certain other readings from Hellenistic Greek.

GB 5703 NT Greek Readings I (3)

GB 5713 NT Greek Readings II (3)

GB 5723 NT Greek Readings III (3)

GB 5733 Advanced Greek Readings I (3)

GB 5743 Advanced Greek Readings II (3)

GB 5753 Advanced Greek Readings III (3)

Hebrew

The first year course of study in Biblical Hebrew introduces the student to elementary grammar and vocabulary and is designed to develop a minimal level of competence in the primary language of the Old Testament.

GB 5043 Biblical Hebrew I (3)

GB 5063 Biblical Hebrew II (3)

Additional Hebrew courses presuppose a solid understanding of Hebrew Grammar. These courses consist of readings in Old Testament books with emphasis on building vocabulary, reviewing the “regular” and “irregular” verb forms and making occasional comparative studies in the Septuagint and New Testament.

GB 5763 OT Hebrew Readings I (3)

GB 5773 OT Hebrew Readings II (3)

GB 5783 OT Hebrew Readings III (3)

Practicum and Research

Practicum

Practicum courses (internships) are designed to allow the student to include meaningful field experience work in his/her graduate program. A student is eligible to take these courses after completing 24 hours of course work in one's chosen degree program. Up to 6 hours may be counted toward the M.Div. and M.A.C.M. Any such experience must be approved by the director of supervised ministry, in consultation with the student and the appropriate field supervisor. Credit cannot be given for prior experience or work. The practicum includes appropriate written documentation and evaluations.

GB 580V Practicum (1-3)

GB 581V Practicum (1-3)

Guided Research

Guided research is designed to engage the student in individual research under the direction of a designated professor. The results of this research must be presented in writing under the professor's supervision. The purpose of this research is to allow the student to gain further experience in methods of research, library use and presentation of results. Students expecting to pursue guided research should advise the director of HST at least 30 days prior to the registration date for the term in which the research is to be taken.

GB 582V Guided Research (1, 2, or 3)

A maximum of 6 hours may be taken.

Thesis

GB 599V Thesis (3, 6)

With the guidance of a thesis committee composed of three Hazelip School of Theology faculty members, the student may write a thesis for the M.Div. or M.T.S. degree on a creative topic in a field directly related to biblical/theological studies. The student may register for three hours of thesis work in two semesters or the entire six hours of thesis work in a single semester. Guidelines and requirements for theses are available in the Hazelip School of Theology office. Only students with a 3.5 grade point average are eligible to apply to write a thesis, and the director must approve registration for thesis work.

GB 5900-01 Thesis continuation without fee

GB 5900-02 Thesis continuation with fee

Upon completion of course work and payment of thesis fees, students must register for thesis continuation to keep their student status current. Students may take GB 5900-01 at no fee for two semesters. After that time they must register for GB 5900-02 until the thesis is completed.

Doctor of Ministry

The Doctor of Ministry in Missional and Spiritual Formation degree prepares ministry leaders for service in public and private organizations and academic settings. As a three-year program, it features a cohort model that combines multiple learning venues with onsite, online and field-based coursework. The program consists of thirty-six (36) credit hours. During the first two years, twenty-eight (28) hours are theory and practice courses and two (2) hours are research specific. The third year covers the final six (6) hours of the program and involves a practical, collaborative capstone project which addresses real research questions in authentic settings.

Admission Standards

Hazelip School of Theology's Doctor of Ministry program follows A.T.S. (Association of Theological Schools) admission standards. A.T.S. standard F.4.1.1 states: "Admission to the D.Min. program requires the possession of a Board-approved M.Div. degree or its educational equivalent. Ministerial experience is not considered the equivalent of or a substitute for the M.Div. degree."

When one applies to the seminary's D.Min. program with a master's degree other than the M.Div. degree, the program director or member of the D.Min. program's administrative staff performs an M.Div. Equivalency Evaluation to assess the degree to which the applicant's educational background meets the educational equivalent of the M.Div. degree. If it is determined that the applicant's educational background does not meet M.Div. equivalency and falls short by no more than 30 semester hours, a list of suggested leveling courses is provided. Meeting M.Div. equivalency satisfies A.T.S. Standard F.4.1.1. It does not result in conferral of a M.Div. degree. Its sole purpose is to qualify the applicant for admission to the D.Min. program.

When a student has 18 hours or less of leveling coursework required, entrance into the D.Min. program may be granted at the discretion of the admissions committee. Students who begin the D. Min. with leveling course requirements must complete the equivalency requirement before beginning the 3rd residency module.

Transfer of Credit

Due to the nature of the program, all students are encouraged to take all of the coursework within the program. Exceptions will be made, based on the similarity of content and competencies learned, for up to six hours from another accredited doctoral level program.

Documentation

Students are required to provide satisfactory documentation of personal identification for off-site learning experiences required in many programs of graduate study at Lipscomb University. Failure to provide proper credentials will result in failure to complete the desired course of study. For complete policy, see section entitled "Documentation" in the opening section of this catalog.

Admission Policies and Procedures (D.Min.)

Applicants to Hazelip's Doctor of Ministry program must submit the following:

1. **Application Form.** Each applicant must complete an application form. The application form is available at <http://gradstudies.lipscomb.edu/>; then click on Admissions, then APPLY TODAY. The application can be completed online or downloaded in a PDF version.
2. **Application Fee.** Each application should be accompanied by a \$50 nonrefundable application fee (\$75 for international students).
Pay the fee online or mail a check to Hazelip School of Theology, Doctor of Ministry program, One University Park Drive, Nashville, TN 37204.
3. **References.** Letters of reference are required as follows: one from a university professor or administrator, one from a church leader or minister and one from professional supervisor/employer.
4. **Documentation** of full-time participation in ministry. A minimum of three years' experience is required after completion of the MDiv degree. This documentation includes a written

endorsement of the applicant's admission to the D.Min. program from his or her church or parachurch organization.

5. **Official Transcript(s).** Each applicant must submit an official transcript, showing degree conferral when appropriate, from all schools attended. If you need a transcript from Lipscomb University, go to the Office of the Registrar's site in order to request one. They can send your transcript through campus mail, but we cannot request it for you.
6. **Possession of appropriate writing skills.** Applicants must submit a writing sample (e.g., an academic paper or a recently published article) to be evaluated by the D.Min. program director or member of the program's faculty. Writing samples are evaluated on the basis of form (demonstrating a basic grasp of the mechanics of good writing) and content (demonstrating the ability to engage in critical thinking).
7. **Health Form.** Each applicant must submit a completed health form signed by a health care provider. (To print a copy of the health form, visit <http://gradstudies.lipscomb.edu/uploads/29434.pdf>). This form must be submitted directly to Lipscomb's Health Center.
8. **FERPA.** The Family Educational Rights and Privacy Act affords students certain rights of access to educational records; even those who are independent of parents must submit this form to the Registrar's Office prior to enrollment.
9. **TOEFL.** The Test of English as a Foreign Language (TOEFL), with a score or at least 550, is required for international students. (See section titled International Students for more information.)
10. **Formal interview.** Once all application materials have been reviewed, applicants will be contacted for an on-site interview.

All application items should be submitted to the Hazelip School of Theology office no later than 30 days before the beginning of the cohort in which the students plans to enroll. Forms should be mailed to Hazelip School of Theology, Doctor of Ministry program, Lipscomb University, One University Park Drive, Nashville, TN 37204.

All requirements detailed for the D.Min. program are in addition to existing requirements for Graduate Studies in Theology. Any instances of substitution for existing requirements are noted.



Degree Completion Requirements (D.Min.) (36 hours)

All students in the Doctor of Ministry program are required to satisfactorily:

1. Complete four residency modules with required course work (28 hours)
2. Complete two research courses (2 hours)
3. Complete any required leveling course work (maximum of 18 hours) before the beginning of the 3rd residency module
4. Complete the Project/Thesis (6 hours, completed in consultation with the student's advisor)
5. Complete the Oral Exam

Statute of Limitations

All requirements for the D.Min. degree must be completed within a 5-year period from the time of initial matriculation.

Candidacy

The Doctor of Ministry is a formational degree that requires students to make progress in their academic, personal and professional development. Therefore, students will be required to apply for candidacy after the first residency module (8 hours). Students should submit the Application for Candidacy Status form and related materials to the Doctor of Ministry Office. Students must be approved prior to beginning second-year studies.

Minimum Credits

The D.Min. requires 36 semester hours.

Minimum GPA

The minimum cumulative grade point average (GPA) for all theology degree programs is 3.00 for all graduate courses taken for graduate credit while pursuing the degree. No grade below a "C" is acceptable. Such grades will not apply toward degree completion.

Graduation

Students must register for GN 999X the semester in which all coursework will be completed for graduation. Students who do not file their Intent to Graduate form in the Registrar's Office by the end of the first week of their last semester may be delayed in graduating.

Graduate students receiving degrees are hooded during the May and December commencement exercises.

Appeals

Any exceptions to the above stated requirements would require approval via the appeal process established by the Graduate Academic Leadership Team.

Financial Information (D.Min.)

Tuition and Fees for 2012-13

Basic charges per semester for graduate program:*

Doctorate of Ministry tuition	\$333
per semester hour of credit	
Tuition for second year Thesis work.....	\$478
Tuition to audit without credit	50% of regular tuition

Special Fees

Application fee	\$50 (\$75 for international students)
Graduation fee	\$195
Late registration/Late becoming official fee**	\$195
Printed refund check fee	\$25
Returned check fee.....	\$30
Thesis fee (includes printing and binding).....	\$50
TMS (Monthly Payment)	\$60
enrollment fee per semester	
Withdrawal fee	\$195

Room and Board charges per semester are available in the undergraduate catalog.

**Effective June 1, 2012*

***Does not apply to employer reimbursements if the university is notified in advance with written approval.*

Course of Study (D.Min.)

First Residency Module July 16-27, 2012 (term begins June 4)

DMin 7101	Acquiring Skills for Effective Ministry Research
DMin 7313	Missional Theology
DMin 7323	Spiritual Companionship
DMin 7331	Spiritual Formation Retreat

Second Residency Module February 11-22, 2013 (term begins January 7)

DMin 7413	Global Embodiment of Missional Life
DMin 7423	Missional Proclamation as Good News for the World
DMin 7431	Spiritual Formation Retreat
DMin 7901	Producing the D.Min. Project

Third Residency Module July 15-26, 2013 (term begins June 3)

Discussion of research	
DMin 7113	Scripture as a Record of God's Mission
DMin 7123	Theological and Historical Perspectives on Missional/Spiritual Formation
DMin 7131	Spiritual Formation Retreat

Fourth Residency Module February 10-21, 2014 (term begins January 7)

Discussion of research	
Discussion of research	
DMin 7213	Leading Congregations to Missional Living
DMin 7223	Reconciliation as Missional Living
DMin 7231	Spiritual Formation Retreat

Research Project

DMin 7913	Engaging in Ministry Research I
DMin 7923	Engaging in Ministry Research II

Course Descriptions (D.Min.)

Classes for the Doctor of Ministry program are offered during four 2-week long residencies (see modules below). Students attend intensive classes Monday through Friday and participate in a spiritual formation retreat weekend midway through each residency.

DMIN 7101 **Acquiring Skills for Effective Ministry Research (1)**

Learn the resources, research methods and writing skills required for doctoral level ministry study. The residency portion of this class occurs the last day of your first two-week residency. This course includes extensive pre-residency on-line work.

DMIN 7113 **The Mission of God (3)**

Engage in advanced exegetical, theological and practical analysis of key topics and texts related to missional ministry that will help you lead as God intends. This course consists of an in-depth study of the mission of God as it is revealed in both the Old and New Testaments. The course will examine the culture of the people who participated in God's mission as well as the progressive development of biblical theology as new cultures and peoples were encountered by Israel and the church.

DMIN 7123 **The History of Christian Spirituality (3)**

Experience the biblical foundations, historic implementations and practical applications of Christian spirituality in order to apply biblically faithful and culturally relevant missiological strategies to your ministry. This will include extensive encounters with historical spiritual masters, focusing on their relevance for evangelism and mission. It will also include a historical survey attempting to understand past theological movements that led away from full engagement in God's purposes as well as a consideration of contemporary forms of spirituality and their effectiveness.

DMIN 7131 **Spiritual Formation Retreat (1)**

Share worship, guidance and spiritual disciplines with a spiritual director in your cohort community. Includes extensive pre-residency on-line work.

DMIN 7213 **Community Leadership (3)**

Relate spirituality to congregational life and explore how to facilitate spiritual formation and missional living at the collective level. Based on the missional ecclesiology and leadership developed in previous courses, students now explore the missional character of specific practices which contribute to congregational vitalization. An assessment of the existing relationship between the student's congregation and its wider community provides the framework for this exploration.

DMIN 7223 **Reconciliation and Conflict Management (3)**

Develop a theology of reconciliation and skills for facilitating reconciliation among individuals, in congregations, in other ministries and in the wider society. This course presents biblically-framed principles and processes for moving toward societal reconciliation. Cultural and religious diversity, conflict resolution, spiritual disciplines, social and economic justice issues (racism, sexism, classism) and related subjects are covered. Focus is also given to helping communities of faith successfully navigate change.

DMIN 7231 **Spiritual Formation Retreat (1)**

Share worship, guidance and spiritual disciplines with a spiritual director in your cohort community.

DMIN 7313 **Missional Theology (3)**

Reflect on how articulation of our beliefs shapes us for mission in the world. Missional theology involves beliefs and corresponding practices that shape people into incarnational presence of the gospel in the world. This course will explore this connection of belief to life and the shaping of a community into the Mission of God. We will explore the ways we talk about and practice scripture, the church and salvation and how each doctrinal expression shapes the very character of a community that focuses on God's kingdom purposes.

- DMIN 7323 Spiritual Companionship (3)**
Develop the skills that allow mutual sharing based on attentive listening, shared prayer, spiritual disciplines and personal presence. The context of the spiritual journey which is the focus of spiritual companionship will be discussed within the framework of one's relationships with self, others, the world, the environment and the structures of one's culture. This course includes practical training in one-on-one and group spiritual direction.
- DMIN 7331 Spiritual Formation Retreat (1)**
Share worship, guidance and spiritual disciplines with a spiritual director in your cohort community.
- DMIN 7413 Religious and Cross-Cultural Engagement (3)**
Gain an understanding of cultural differences for the purpose of effectively embodying missional life in any setting. Almost every church is influenced by multiple cultures – how might these differences be used for kingdom proclamation? Issues addressed in this course are: concept and nature of culture; issues related to form and meaning; worldview and belief systems; indigenous Christianity and issues related to contextualization; factors in effective cross-cultural communication; and appropriate incarnational ministry. There will be a particular focus on leading a church to cultural awareness and appreciation so that each member might effectively minister to those of other cultures in the sphere of one's everyday life.
- DMIN 7423 Missional Proclamation as Good News for the World (3)**
Gain new insights into evangelism and teaching through this compressive study of teaching, preaching and living missionally. This course considers all the elements of one's life needed to embody the good news of the Kingdom of God in intentional and helpful ways. The study will review biblical trajectories of God's activity in the world through believers and make appropriate applications to today's world. It will consider the idea of holistic proclamation through such lost disciplines as hospitality, seeking social justice and caring for God's creation. It will also consider and evaluate many of the present evangelistic efforts of the church.
- DMIN 7431 Spiritual Formation Retreat (1)**
Share worship, guidance and spiritual disciplines with a spiritual director in your cohort community.
- DMIN 7901 Producing the D.Min. Project (1)**
Learn to identify an issue, choose a research method and appropriately organize a ministry project. The residency portion of this course occurs on the final day of your fourth two-week residency.
- DMIN 7913 Engaging in Ministry Research I (3)**
With guidance from a faculty mentor, the student will implement, assess and present an integrative ministry project related to your D.Min. focus.
- DMIN 7923 Engaging in Ministry Research II (3)**
With guidance from a faculty mentor, the student will implement, assess and present an integrative ministry project related to your D.Min. focus.

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