

# LINDENWOOD

LINDENWOOD UNIVERSITY      BELLEVILLE, ILLINOIS

## **Addendum to the 2014-2015 Lindenwood-Belleville Catalog**

Published October 2014

# UNDERGRADUATE AND GRADUATE DEGREES AND PROGRAMS

*Revisions to page 2 are indicated in red below:*

## **Undergraduate Degrees & Programs**

### **Semester Programs**

Accounting (BA)  
Acting (BFA)  
Advertising & Public Relations: Corporate Communications (BA)  
Athletic Training (BS)  
Biology (BA, BS)  
Business Administration (BA)  
Criminal Justice (BA)  
    Emphasis in Legal Studies  
    Emphasis in Corrections/ Juvenile  
    Emphasis in Corrections/Probation and Parole  
    Emphasis in Law Enforcement

### **Educational Studies (BA)**

Elementary Education, Grades 1-6 (BA)  
English (BA)  
    Emphasis in Literature  
    Emphasis in Creative Writing  
Exercise Science (BS)  
Finance (BA)  
Human Resource Management (BA)  
Interactive Media and Web Design (BA)  
Marketing (BA)  
Mass Communications (BA)  
    Emphasis in Sports Information  
Physical Education, K-12 (BA)  
Pre-Nursing  
Psychology (BA)  
Sport Management (BA)

~~\*Students apply to the St. Charles Campus after completing the 2-year program at LU-Belleville.~~

### **Minors**

Accounting  
Biology  
Business Administration  
Creative Writing  
Criminal Justice  
English Literature  
Finance  
Gender Studies  
History  
Human Resource Management  
Interactive Media and Web Design  
Marketing  
Psychology  
Sociology  
Sport Management

Theatre

### **Evening (LCIE) Programs**

Business Administration (BS)  
Communications (BA)  
    Emphasis in Corporate Communications  
    Emphasis in Mass Communications  
Criminal Justice (BS)  
    **Emphasis in Homeland Security**  
Health Management (BS)  
Human Resource Management (BS)  
Information Technology (BS)

## **Graduate Degrees & Programs**

### **Semester Graduate Degrees**

Master of Arts in Education (MA)  
    • Model I: Certification/Endorsement Areas  
    • Model II: Specialty Areas  
    • Model III: Initial Teacher Certification  
Master of Arts in Professional Counseling (MA)  
**Master of Arts in Counseling with emphasis in School Counseling**  
Master of Arts in School Administration (MA)  
**Education Specialist with emphasis in Educational Administration (EdS)**

### **Evening (LCIE) Programs**

Master of Arts in Communications (MA)  
    Emphasis in Digital and Multimedia  
    Emphasis in Media Management  
    Emphasis in Promotions  
    Emphasis in Training and Development  
Master of Arts in Gerontology (MA)  
Master of Business Administration (MBA)  
Master of Science in Administration (MSA)  
Master of Science in Criminal Justice Administration (MS)  
Master of Science in Healthcare Administration (MS)  
Master of Science in Human Resource Management (MS)

### **Five-Term Program, LU-St. Charles**

Five-term/year Master of Business Administration (MBA)  
For information about this program, please see LU-St. Charles Graduate catalog or visit the program's website at [www.lindenwood.edu/business/index.html](http://www.lindenwood.edu/business/index.html).

*Addition to page 10 is shown below in red:*

### **Cancelations Due to Inclement Weather**

Should weather conditions create potentially hazardous conditions, Lindenwood University (LU) will evaluate the situation and take into consideration the safety of faculty, staff, and students as well as the services that must be provided despite the inclement weather. After this careful evaluation and depending on the hazardous weather conditions (e.g., tornado, snow/ice, etc.), an alert will be sent to applicable students, faculty, and staff via a Rave system text message and Lionmail, as necessary. This alert will detail the appropriate action required of faculty, staff, and students as well as essential services that must be provided despite the occurrence of inclement weather.

In the unlikely event that LU alters the normal work and/or class schedule, an announcement will be posted on the University's homepage (lindenwood.edu and belleville.lindenwood.edu). An announcement will also be distributed via Lionmail, the Rave system, and local media stations or whatever is deemed most appropriate for the weather conditions.

Separate announcements may be made regarding evening classes, defined as those classes starting at or after 4 p.m.

*Only the President (or, in the President's absence, the Provost or Associate Provost) has the authority to cancel classes in the event of severe weather. The University maintains its teaching, research, and service activities in accordance with established schedules and operational demands. To this end, suspension or cancellation of classes due to inclement weather will be avoided whenever possible. Because certain essential functions of the University must be provided at all times, campus operations will not be suspended in the event of severe weather even though classes may be canceled.*

*Revisions to page 22 are shown in red below:*

### **Federal Financial Aid**

#### **Federal Pell Grant Program**

Eligibility is determined by the Pell Grant processor and is based on a student's Estimated Family Contribution (EFC). The student must submit the Free Application for Federal Student Aid (FAFSA) and request that pertinent financial data be sent to the Pell Grant processing agency for determination of eligibility. The results are forwarded to the student in the form of a Student Aid Report (SAR) Electronic filing results will be sent directly to the institution in the form of an Institutional Student Information Record (ISIR). Pell Grant eligibility is limited to six full-time years.

### **Federal Supplemental Equal Opportunity Grant (FSEOG)**

Eligibility for this grant depends upon the extent of a family's inability to pay the educational costs, which is determined by an analysis of the family's financial situation, as reflected on the Student Aid Reports.

### **Federal Work-Study Program (FWS)**

This program provides work opportunity for needy students. Eligibility is dependent upon the extent of financial need, as determined by an analysis of the FAFSA. If a student is awarded work-study funds as part of the financial aid package, that student may seek employment on campus. Ordinarily a student will work 10 hours per week while attending school. Wages are \$8 per hour.

### **Federal Loan Programs/Direct Subsidized Federal Stafford Loan**

The federal government guarantees loans from \$3,500 to \$5,500 for eligible undergraduates. These loans are made by the Department of Education and interest is subsidized.

#### **Eligible Stafford Borrower Limits**

##### **Undergraduate Study**

1st year of study	\$3,500/academic year
2nd year of study	\$4,500/academic/year
3rd, 4th & 5th years of study	\$5,500/academic year
Cumulative limit	\$23,000

For undergraduate borrowers who have loans that were originated between July 1, 2014, and June 30, 2015, the interest rate on the Stafford Loan is fixed at 4.66 percent. Students must file the FAFSA to determine eligibility for a Stafford Loan.

Beginning July 1, 2013, subsidized loan eligibility is limited for first-time borrowers to 150% of the length of the borrower's educational program.

#### **Unsubsidized Federal Stafford Loan**

Students who meet the eligibility requirements under section 484 of the Higher Education Amendments and who do not qualify for interest subsidies under the Stafford Loan program may borrow under the Unsubsidized Stafford Loan program. Like the Federal Subsidized Stafford Loan program, the Unsubsidized Stafford Loan is available to all eligible students, and students must complete a valid need analysis.

Unsubsidized Stafford Loans are not need based; interest accruing on the loan is not subsidized (or paid) by the federal government while the student is in school. Students must therefore pay the interest payments while in school or allow the interest to capitalize.

## Federal Parent Loans (FPLUS)

Parents may borrow for dependent undergraduate or dependent graduate and professional students. The maximum amount a parent may borrow on behalf of each eligible student is limited to the cost of education, less financial aid. These loan limits do not include amounts borrowed by a student under the FSL programs. FPLUS loans do not qualify for interest subsidy. The FPLUS interest rate for a loan originated between July 1, 2014, and June 30, 2015, is fixed at 7.21 percent.

## Unsubsidized Loan (Formerly SLS)

Unsubsidized loans to dependent students provide for a maximum of \$2,000 per year for undergraduate study, with an aggregate loan limit of \$8,000. Independent students can borrow \$6,000 per year for the first two years of study and \$7,000 per year for the third or subsequent years, with an aggregate loan limit of \$31,000. Graduate students can borrow up to \$20,500 per year with an aggregate loan limit of \$138,500.

Loans made under the unsubsidized loan program are not eligible for interest subsidy. Students must therefore pay this interest payment while in school, or allow the interest to capitalize. The interest rate for a loan originated between July 1, 2014 and June 30, 2015 is fixed at 4.66 percent.

*Revisions to page 25 are indicated in red below:*

## Maintaining Financial Aid Eligibility

### Satisfactory Academic Progress

#### Undergraduate Students

In order to maintain eligibility for financial aid, students must maintain satisfactory academic progress, which requires a student to earn a minimum number of credit hours over a maximum number of enrollment periods and achieve a minimum cumulative grade point average for each period of attendance. The cumulative requirements are outlined below.

<b>Academic Semesters Attempted</b>	<b>Minimum-Earned Credit Hours</b>	<b>Cumulative GPA</b>
1	8	1.7
2	16	1.8
3	26	1.9
4	36	2.0
5	46	2.0
6	57	2.0
7	68	2.0
8	80	2.0
9	92	2.0
10	104	2.0
11	116	2.0
12	128	2.0

### Full time Undergraduate Satisfactory Academic Progress

To be considered a full-time student at the undergraduate level, a quarter student must be enrolled in 9 credit hours of coursework. At the end of each term of enrollment, students must successfully complete a minimum number of credit hours toward graduation. The table below indicates the minimum number of credit hours that must be completed for a student to demonstrate satisfactory progress.

<b>Academic Terms attempted</b>	<b>Minimum credit hours earned</b>	<b>Cumulative GPA</b>
1	3	1.3
2	6	1.4
3	12	1.5
4	18	1.6
5	24	1.7
6	30	1.8
7	36	1.9
8	42	2.0

For each full-time quarter term after 8, a student must complete a minimum of 6 credit hours each term and maintain a cumulative GPA of 2.0 not to exceed a maximum of 23 full-time terms. Before each payment period, the student's academic record will be checked for satisfactory academic progress. Failure to maintain minimum academic progress will result in a student being ineligible to receive Title IV financial assistance following one term of Financial Aid Warning.

### Part-time Undergraduate Satisfactory Academic Progress

Part-time undergraduate students must successfully complete at least 50 percent of their attempted credit hours and be in good academic standing at the point in the program that is consistent with the requirement for graduation outlined above.

### Graduate Students

#### Graduate Student Satisfactory Academic Progress

<b>Academic Years Completed</b>	<b>Minimum Credit Hours Earned</b>	<b>Cumulative GPA</b>
1	12	<18 cr hrs 2.66
2	27	19-27 cr hrs 2.75
3	39	28-33 cr hrs 2.80
4	48	>34 cr hrs 3.00

<i>Academic Terms attempted</i>	<i>Minimum credit hours earned</i>	<i>Cumulative GPA</i>
1	6	2.66
2	12	2.66
3	20	2.75
4	27	2.75
5	33	2.80
6	39	3.00
7	44	3.00
8	48	3.00

**Revision to page 32 is shown in red:**

### Grading System

Lindenwood University operates under the 4.0 grading system. The grade point average is computed by dividing the total number of quality points earned by the total number of semester hours attempted. An A carries 4 quality points; thus, a course worth three semester hours in which a student earned an A would merit a total of 12 quality points. A grade of B carries 3 quality points; a grade of C carries 2 quality points; and a grade of D carries 1 quality point. A grade of F or AF (attendance failure) carries no quality points and no credit. Only grades earned at Lindenwood are used in computing the GPA.

A grade of A represents work of outstanding quality; it indicates that the student has shown initiative, skill, and thoroughness and has displayed originality in thinking. A grade of B is awarded for work of high quality, well above average. The grade of C indicates average work and satisfactory completion of course requirements. The grade of D indicates minimally satisfactory completion of course requirements. A grade of F or AF indicates that one's coursework is unsatisfactory, and no credit is given.

*Note: The grades AH and BH indicate that the student completed the course for honors credit.*

**Revision to page 45 is shown in red:**

### Spring Semester 2015

International student orientation and check-in	January 19
Freshman and transfer student check-in	January 24
Spring residential student check-in	January 25
Last day for in-season athletes to add/drop via student portal	January 25
Classes begin	January 26
Last day to register for or add classes or choose audit	January 30
Registration to "KEEP SAME ROOM" for fall via student portal	February 1-28
Sibley Day	February 18
4-week grades due, noon	February 23
Deadline to apply for August graduation	February 28

Fall semester registration for honors students	March 2
Last day to withdraw with "W"	March 6
Late start classes begin	March 9
Last day to register for late start classes	Before 3rd class
Fall registration, housing, and Work & Learn sign-up for seniors	March 9
Fall registration, housing, and Work & Learn sign-up for juniors	March 12
Midterm grades due, noon	March 17
Fall registration, housing, and Work & Learn sign-up for sophomores	March 17
Fall registration, housing, and Work & Learn sign-up for freshmen	March 19
Deadline to apply for September graduation	March 30
Spring Break	March 30-April 5
Last day to withdraw with "WP"/"WF"	April 10
Midterm grades due for late start classes that began Mar 16, 5:00 p.m.	April 13
Honors convocation, 5:00 p.m.	April 21
Deadline to apply for summer 2015 Work & Learn/Residential Program	April 21
Last day of classes	May 8
Final exams	May 11-15
Deadline for making up Incomplete grades from fall 2014	May 15
Lindenwood residential housing closes, 9:00 p.m.	May 15
<b>Commencement ceremony, 7:00 p.m.</b>	<b>May 18</b>
Final grades due, 5:00 p.m.	May 19
Deadline to apply for October/December graduation	May 30

**Revisions to pages 50 & 53 are shown in red:**

### Social Sciences

*Six credit hours (from two different disciplines)*

Select six credit hours from the following options:

ANT 10000	Introduction to Anthropology
ANT 32700	Environmental Anthropology
ANT 33700	Anthropology of Migration
ANT 11200	Cultural Anthropology
CJ 20000	Criminology
ECON 23010	Survey of Economics
ECON 23020	Principles of Microeconomics
ECON 23030	Principles of Macroeconomics
<b>GEO 28200-28299</b>	<b>Special Topics in Geography</b>
PSY 10000	Principles of Psychology
PSY 10100	Interactive Psychology
REC 20600	Leisure in Contemporary Society
SOC 10200	Basic Concepts of Sociology

SOC 21400	The Family
SOC 22000	Social Problems
SOC 24000	The Sociology of Gender Roles
SW 24000	Human Diversity and Social Justice

*A revision to page 56 is indicated in red:*

## ACCOUNTING, BA

75 credit hours

### Requirements

A degree in accounting requires the completion of the following courses:

Core business and GE business courses (48 credit hours)

Seven major courses (21 credit hours) listed below:

ACCT 31012	Accounting Cycle Analyses
ACCT 31020	Financial Accounting and Reporting I
ACCT 31021	Financial Accounting and Reporting II
ACCT 31040	Accounting Information Systems
ACCT 41030	Introduction to Cost Accounting
ACCT 41050	Income Tax
ACCT 41080	Auditing

Two elective major courses (6 credit hours) selected from the following options:

<b>ACCT 31041</b>	<b>Excel for Accounting</b>
ACCT 41055	Income Tax-Corporate
ACCT 41060	Governmental and Nonprofit Accounting
ACCT 41065	Introduction to International Accounting
ACCT 41070	Financial Statement Analysis
ACCT 41095	Internship
MGMT 36062	Business Law II

*The following new degree program has been approved for offering beginning in 2014/15:*

## Non-Certification Degrees

### EDUCATIONAL STUDIES, BA

An educational studies degree is designed for those students who want to work in an educational field that does not require certification. Those students would meet the same admissions criteria and complete the same requirements as those admitted to the teacher education program with the exception of student teaching and passage of the state-mandated exit assessment. This university degree does not serve as a license to teach.

*A revision to page 63 is indicated in red:*

## ATHLETIC TRAINING, BS

95 credit hours

*Revisions to page 64 are indicated below in red:*

## EXERCISE SCIENCE, BS

67-70 credit hours

### Requirements

The Bachelor of Science in Exercise Science requires completion of the following courses:

BIO 12100	Nutrition
HFS 16000	First Aid/CPR/Sport Injuries
HFS 22000	Motor Learning and Rhythmic Activity
HFS 31000	Kinesiology of Physical Education
PE 32000	Psychological and Sociological Aspects of Physical Education
PE 35600	Theory & Methods of Coaching Weight Training
EXS 25000	Foundations of Sport and Exercise Science
EXS 26000	Concepts in Conditioning
EXS 30000	Sport and Fitness Administration
EXS 31500	Physiology of Exercise
EXS 31600	Physiology of Exercise Lab
EXS 31700	Advanced Exercise Physiology
EXS 32500	Biomechanics
EXS 34000	Nutrition for Performance
EXS 38500	Advanced Strength Training Techniques
EXS 38900	Exercise Testing
EXS 41000	Exercise Prescription and Implementation
EXS 43000	Physical Activity for Specific Populations
EXS 44000	Internships

One of the following courses:

AT 28500	Introduction to Athletic Training
HFS 20400	Care and Prevention of Athletic Injuries

One of the following courses:

BIO 10000	Concepts in Biology
<b>BIO 25100</b>	<b>General Biology I</b>

One of the following courses:

CHM 10000	Concepts in Chemistry
CHM 23000	General Chemistry I

One of the following courses:

BIO 22700	Human Anatomy and Physiology I
EXS 28000	Applied Anatomy

One of the following courses:

BIO 22800	Human Anatomy and Physiology II
EXS 28500	Applied Physiology

Additional requirements include:

PSY 10000 Principles of Psychology  
MTH 15100 College Algebra

One of the following:

MTH 14100 Basic Statistics  
MTH 24100 Statistics for Natural Science

See an exercise science advisor.

*Revisions to page 67 are indicated below in red:*

## INTERACTIVE MEDIA & WEB DESIGN, BA

*63 credit hours*

### Requirements

The Bachelor of Arts in Interactive Media and Web Design requires the following courses:

PSY 10000 Principles of Psychology  
CSC 10022 Introduction to Computer Science:  
Javascript

**COM 11000** **Fundamentals of Oral  
Communication**

COM 12300 Media Design Foundations  
COM 15400 Video Production  
COM 20200 Design with Photoshop  
COM 23300 Fundamentals of the Internet  
COM 30200 Seminar in Professional Practice  
and Ethics  
COM 30500 Desktop Publishing  
COM 33400 Web Design  
COM 33600 3D Graphics  
COM 33700 Design with Illustrator  
COM 33800 Portfolio and Career Foundations  
COM 35200 Advanced Audio Production  
COM 35700 Intermediate Non-linear Video  
Editing

COM 40100 Mass Communications Law  
COM 42400 Applications for Mobile Devices  
COM 44300 Interactive Web Development  
COM 44401 Advanced Interactive Scripting  
COM 48400 Capstone Interactive Media and  
Web Design

Three credit hours are also required in activity/experiential coursework and must be selected from one of the applied areas of either:

COM 30105 Applied Interactive Media and  
Web Design  
COM 45000 Communications Internship

*Revisions to page 68 are indicated below in red:*

## MASS COMMUNICATIONS BA, SPORTS INFORMATION EMPHASIS

*60 credit hours*

### Requirements

The Bachelor of Arts in Mass Communications with an emphasis in sports administration requires the following courses:

COM 11000 Fundamentals of Oral Communication  
COM 13000 Survey of the Professional Media  
COM 15100 Radio Production  
COM 15400 Video Production  
COM 20200 Design with Photoshop  
COM 23300 Fundamentals of the Internet  
COM 24200 Basic Reporting  
COM 30200 Seminar in Professional Practice and  
Ethics  
COM 30500 Desktop Publishing  
COM 30700 Writing for the Electronic Media  
COM 32700 Media Literacy  
COM 32800 Fundamentals of Public Relations  
COM 33500 Buying and Selling Media  
COM 40100 Mass Communications Law  
COM 46000 Mass Communications Theory  
PSY 10000 Principles of Psychology  
SPMGT 27020 Orientation to Sport Management  
SPMGT 47080 Sport Management Policy

*Six credit hours from the following:*

COM 30101 Applied Mass Communication-Radio  
COM 30102 Applied Mass Communication-Video  
COM 30103 Applied Mass Communication-Public  
Relations  
COM 30104 Applied Mass Communication-Sports  
Information  
**COM 30105** **Applied Interactive Media and Web  
Design**  
**COM 30111** **Applied Television News**  
COM 45000 Communications Internship

*The following courses should be added to page 90:*

**CJ 35500 - Criminal Justice Ethics (3)** This course is an introduction to the basic ethical themes that run through the entire Criminal Justice system. It is a course that will provide practical information and the opportunity to develop practical skills for the analysis of ethical dilemmas-of which there is no shortage in the Criminal Justice field. This course will provide the opportunity to gain a basic knowledge of ethical systems in general, and will address the dilemmas of practitioners in real life criminal justice situations, including those that arise from

the systems complex interaction of various police, prosecutor, court, and corrections agencies. Prerequisite: CJ 11000 and CJ 20000. Offered intermittently.

### **CJ 44000 - Senior Seminar in Criminal Justice (3)**

This is a capstone course dedicated to the analysis of major issues in criminal justice. Emphasis will be placed on the various components of the criminal justice system and encourage students to critically examine the justice system, as it exists in American society today. Additionally, students will explore how criminological theories are applied to practice and public policy. Criminal justice practitioners will be invited as guest lecturers to provide students with relevant information on trends within their respective fields, and students will be able to assimilate knowledge from previous coursework in a meaningful way in order to prepare for graduation and employment. Prerequisite: senior standing (preferably last semester of coursework) and successful completion of the Writing Proficiency Assessment (WPA). Offered fall and spring semesters.

**Revision to page 132 is shown in red below:**

#### **Spring Quarter 2015**

LCIE continuing undergraduate student opening session, 6:00 p.m.	April 6-9
LCIE new undergraduate & graduate student opening session, 8:00 a.m.	April 11
Traditional quarter undergraduate classes begin	April 13
Last day to choose an audit	April 17
Honors Convocation, 5:00 p.m.	April 21
Last day to drop with "W"	April 24
<b>Commencement, 7:00 p.m.</b>	<b>May 18</b>
Midterm grades due, 5:00 p.m.	May 22
Memorial Day—no classes held	May 25
Last day to withdraw with "WP/WF"	May 29
Deadline to apply for December graduation	May 30
Deadline for making up Incomplete grades from winter quarter	June 27
Quarter ends	June 27
Final grades due, 5:00 p.m.	June 29

**Revisions to pages 140-141 indicated in red:**

## **GENERAL EDUCATION REQUIREMENTS**

Lindenwood University offers both bachelor of arts and bachelor of science degrees, depending on the major selected. The BA and the BS differ in **three** areas of the general education requirements: natural science, **mathematics**, and cross cultural. The notes following the descriptions of these clusters explain that difference. All other general education requirements and clusters remain the same for both the BA and the BS degrees. LCIE

clusters, transfer credits, or CLEP (College Level Examination Program) credit may be used to fulfill general education requirements. The following clusters will satisfy these requirements.

*Note: A placement test is required to enroll in the Communications cluster. Students who do not pass the placement test must enroll in ICM 05000 Foundations of Effective Writing (3).*

### **IV. Math Cluster**

IMH 13200	Quantitative Management Applications
IMH 14200	Basic Statistics
IMH 22000	Research Design and Methodology

*Notes: (1) Requires either passing the Math Placement exam with a score of 80% or better, or completion of IMH 05100 with a grade of "C" or better.*

*(2) The general education mathematics requirement for the BA degree is for one course at the level of MTH 12100 or higher. The BS degree requires two courses at the level of MTH 1210 0 or higher.*

*Some majors have special requirements as noted in the description of those majors. All business administration, human resource management, and health management majors must take statistics, even if they have transferred in more than one course at the MTH 12100 or above level. The Math/Statistics Cluster satisfies the general education requirements for all majors.*

**The program described below was approved for offering beginning in summer 2014:**

## **CRIMINAL JUSTICE WITH HOMELAND SECURITY EMPHASIS, BS**

The LCIE bachelor of science degree in criminal justice requires 128 semester hours including 45 semester hours in the major itself. The emphasis area in Homeland Security will afford the undergraduate criminal justice student the opportunity to enhance their professional development in the criminal justice or security field. The goal of this emphasis area is to allow working professionals the opportunity to add a focus in homeland security to their career or academic plans.

Completion of the capstone course is a requirement for the program, and the capstone may be taken only after all core course requirements have been met or concurrently with the final cluster. The capstone course will emphasize the theories and concepts of the major from an academic viewpoint as well as their practical applications in the professional setting. The course requires a mastery of the concepts within the major and integrates academic studies with issues faced by practicing professionals in their area of employment. Consequently, students should expect midterm and final examinations, case analyses, and at

least one major research paper during the term of enrollment. A grade of "C" or above is necessary to pass the capstone course.

### **Core Curriculum**

#### *Criminal Justice System Cluster*

ICJ 10100	Criminology
ICJ 21000	Criminal Justice Systems
ICJ 34500	Survey of International Criminal Justice Systems

#### *Criminal Procedure Cluster*

ICJ 30100	Criminal Procedure
ICJ 31000	Criminal Law
ICJ 33100	Criminal Investigation

#### *Historical Perspectives Cluster*

HMS 20000	Introduction to Homeland Security
HMS 21000	History of Homeland Security
HMS 32000	Domestic & International Terrorism

#### *Applications of Homeland Security Cluster*

HMS 35000	Security Management & Physical Security
HMS 35100	Disaster and Emergency Preparedness & Effective Communication
HMS 35200	Information Security & Cyber Security

#### *Advanced Homeland Security Cluster*

HMS 37000	Advanced Cyber Security
HMS 37100	Constitutional Law & Homeland Security
HMS 37200	Communication and Ethical Issues in Homeland Security

*Note: In special circumstances and with the permission of faculty advisor, ICJ 49200-49699 (1 -3) may substitute in one of the above clusters.*

### **Capstone**

Students must also complete the capstone course:

ICJ 48900	Criminal Justice Capstone
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### **Revisions to pages 145-146 indicated in red:**

## **INFORMATION TECHNOLOGY, BS**

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The LCIE Bachelor of Science in Information Technology provides a wide range of courses for students interested in careers in the field of information technology. Classes are taught by experienced professionals in the various areas. The LCIE general education requirements of the university must be met by each student. The BS in information technology requires 57-semester hours of credit in the major beyond the general education requirements. The student will work with a faculty advisor to determine an appropriate

sequence of courses from the following lists of nine credit hour clusters and individual three semester hour courses.

### **Requirements**

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#### **Foundations in Information Technology Cluster**

IIT 21100	The Information Technology Professional
IIT 21200	Database Basics
IIT 21400	Introduction to Networks

~~Prerequisites: IMH 13200, IMH 14200, IMH 22000~~

#### **Project Management Cluster**

IIT 33100	Project Cost and Schedule Estimating
IIT 43200	Project Management Process
IIT 43300	Cost and Scheduling Applications

Recommended as last cluster.

~~Prerequisites: IMH 13200, IMH 14200, IMH 22000, IIT 21100, IIT 21200, IIT 21400~~

#### **Elective Clusters (Choose Four)**

##### **Networking Cluster**

IIT 32100	Networking Essentials
IIT 32200	Network Applications
IIT 32300	Network Implementation-A Case Study & Simulation

Prerequisites: IIT 21100, IIT 21200, IIT 21400 or equivalent experience.

##### **Advanced Networking Cluster**

IIT 42100	General Network Administration
IIT 42200	Network Application-Client Server
IIT 42300	Problem Solving-Network Applications

Prerequisites: IIT 32100, IIT 32200, IIT 32300 or equivalent experience.

##### **Cybercrime Cluster**

ICJ 35100	Investigating Cybercrime
ICJ 35200	Digital Evidence
ICJ 35300	Case Studies in Cybercrime

~~Prerequisite: 27 credit hours in IIT~~

Prerequisites: IIT 32100, IIT 32200, IIT 32300 or equivalent experience.

##### **Cyber Security Cluster**

IIT 33200	Fundamentals of Cyber Security
IIT 33300	Secure Social Interaction in a Digital World
IIT 33400	Ethical Issues in Cyber Security

~~Prerequisites: IIT 21100, IIT 21200, IIT 21400~~

Prerequisites: IIT 32100, IIT 32200, IIT 32300 or equivalent experience.

### Digital Forensics Cluster

IIT 43500	Computer Forensics and Ethical Hacking
IIT 43600	Security Analysis and Penetration Testing
IIT 43700	Report Writing for Security Analysts

Prerequisites: IIT 33200, IIT 33300, IIT 33400.

### Web Design Cluster

IIT 37700	Fundamentals of HTML
IIT 37800	Applications in Web Development
IIT 37900	Applications in Website Publishing

Prerequisites: IIT 21100, IIT 21200, IIT 21400 equivalent experience.

### Advanced Web Design Cluster

IIT 47700	Fundamentals of User Interface Design
IIT 47800	Object-Oriented Web Development
IIT 47900	Multi-Tiered Web Programming

Prerequisites: ~~IIT 21100, IIT 21200, IIT 21400~~; IIT 37700, IIT 37800, IIT 37900 or equivalent experience.

### Database Analysis and Design Cluster

IIT 35100	Database Analysis and Design Concepts
IIT 45200	Database Application Implementation
IIT 45300	Database Project Implementation

Prerequisites: IIT 21100, IIT 21200, IIT 21400

### Desktop Publishing Cluster

<del>ICM 30900</del>	<del>Desktop Publishing in the Workplace</del>
<del>ICM 44500</del>	<del>Information Systems Projects</del>
<del>ICM 46300</del>	<del>Computer Based Graphics</del>

### Operating Systems Cluster

<del>IIT 31100</del>	<del>Operating System Concepts</del>
<del>IIT 31200</del>	<del>Practical Operating System Skills</del>
<del>IIT 31300</del>	<del>Operating System Evaluation</del>

### Capstone

IIT 48900	Information Technology Capstone
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Prerequisite: Completion of 54 credit hours in major or permission of the program director.

### Elective Three Credit Hour Courses

The following courses may be incorporated into the undergraduate information technology degree. They are taught as individual courses but are offered in the quarter term. Course descriptions are located under the information technology major in this catalog.

<del>IIT 34010</del>	<del>Visual Basic.NET Programming</del>
IIT 34020	Mobile Applications Programming
IIT 34030	Java Programming
<del>IIT 34040</del>	<del>C++ Programming</del>
IIT 34050	<del>Introduction to</del> C# Programming
IIT 34400	<del>Introduction to</del> Linux Programming

<del>IIT 44020</del>	<del>Information System Analysis &amp; Design</del>
IIT 49200-49600	Special Topics in Information Technology

*A revision to page 181 is shown below in red:*

### Spring Semester 2015

International student orientation and check-in	January 19
Spring residential student check-in	January 25
Last day for in-season athletes to add/drop via student portal	January 25
Classes begin	January 26
Last day to register for or add classes or choose audit	January 30
Registration to "KEEP SAME ROOM" for fall via student portal	February 1-28
Sibley Day	February 18
Deadline to apply for August graduation	February 28
Last day to withdraw with "W"	March 6
Fall semester registration and housing sign-up begins	March 9
Deadline to apply for September graduation	March 30
Spring Break	March 30-April 5
Last day to withdraw with "WP"/"WF"	April 10
Honors convocation, 5:00 p.m.	April 21
Deadline to apply for summer 2015 Residential Program	April 21
Last day of classes	May 8
Final exams	May 11-15
Deadline for making up Incomplete grades from Fall 2014	May 15
Lindenwood residential housing closes, 9:00 p.m.	May 15
Commencement ceremony, 7:00 p.m.	May 18
Final grades due, 5:00 p.m.	May 19
Deadline to apply for October/December graduation	May 30

\*Summer session dates vary by program. Contact your advisor for exact dates.

*The following new degree program has been approved for offering beginning in 2014/15:*

## COUNSELING, MA WITH EMPHASIS IN SCHOOL COUNSELING, MISSOURI PRACTITIONERS

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### **Program Description**

The 48 credit hour program of study at Lindenwood University required for recommendation for certification as a school counselor in the state of Missouri is as follows:

### **Requirements**

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#### **Core Curriculum**

IPC 51000	Foundations of School Counseling
IPC 51200	Ethics and Professional Issues
IPC 51300	Principles of School Counseling
IPC 52100	Human Growth and Development
IPC 52300	Adjustment and Learning Issues in Children and Adolescents
IPC 54100	Research Methods and Program Evaluation
IPC 55300	Theories of Counseling Children and Adolescents
IPC 56100	Group Dynamics, Process and Counseling
IPC 56200	Social and Cultural Foundations of Counseling
IPC 57500	Family and School Consulting
IPC 58100	Appraisal of the Individual
IPC 58200	Lifestyle and Career Development
IPC 58300	Analysis of the Individual
IPC 62100	Field Placement 1

One of the following:

IPC 62200	Field Placement 2 K-8
IPC 62300	Field Placement 2 7-12
IPC 62400	Field Placement 2 K-12

#### **Electives**

Students are to choose three hours of elective credit from among the following course offerings to fulfill degree requirements:

IPC 52200	Personality Theories and Psychopathology
IPC 52400	Adult Diagnosis and Treatment Planning
IPC 53100	Family Counseling
IPC 56500	Introduction to Substance Abuse Counseling

*Note: Courses are three credit hours unless otherwise indicated.*

### **Education Courses**

Students seeking certification under this degree program must hold a valid Missouri teaching certificate as required to teach in public schools in Missouri or complete the following education classes to be eligible for certification:

EDC 52100	Classroom Teaching/Management for Counselors
EDC 53500	Teaching Methods for Counselors
EDC 54100	Education of the Exceptional Child for Counselors

The Counseling Department offers a cluster of these three education courses, to be taken concurrently, which requires access to and familiarity with the internet and Blackboard. If students elect to take these education courses separately (or have taken one or two equivalent education classes previously), they may take the education classes through another program or as tutorials through the Counseling Department. Undergraduate equivalent courses are accepted.

#### **Field Placement Requirement**

Students in the school counseling track are required to complete a minimum of 450 hours (700 in Illinois) of supervised field placement experience. Field Placement 1 requires a minimum of 150 clock hours (350 in Illinois). Field Placement 2 requires a minimum of 300 clock hours (350 in Illinois). All field placements must be in K-12 settings under the supervision of a certified school counselor. Students must have at least a 3.0 GPA to begin Field Placement 1 or Field Placement 2. Students are expected to earn a grade of A or B in Field Placement (IPC 62100 and IPC 62200/IPC 62300/IPC 62400) in order to graduate. Students will be required to repeat the course if they earn less than a B. If students take an Incomplete in IPC 62100 and are unable to complete at least half the required field placement hours, they must enroll in IPC 62101 for 0 credit hours to allow them to attend field placement classes while completing the required hours. If students take an Incomplete in Field Placement 2, regardless of how many hours are needed, they must enroll in IPC 62201, IPC 62301, or IPC 62401 (for the various levels of Field Placement 2) for 0 credit hours to allow them to attend field placement classes while completing the required hours. A fee of \$50 will be incurred for each extension.

#### **Exit Requirements**

In order to fulfill degree requirements, each student completes IPC 60500 Comprehensive Examination by passing the PRAXIS II for School Counselors (Test 0421 or 5421) or DESE's replacement test. In addition, during the program, each student will purchase and compile an electronic portfolio demonstrating competencies as delineated by the Missouri Department of Elementary and Secondary Education standards, to be completed by the end of Field Placement 2. Further information regarding exit requirements is provided in the School Counseling Handbook.

### Illinois Practitioners

Students who wish to practice as school counselors in Illinois may obtain Illinois certification under certain conditions. Illinois candidates must fulfill all Missouri requirements and obtain Missouri certification. In addition, the Illinois State Board of Education requires students who complete an out of state program to obtain additional field placement hours (700 total, as indicated above) and pass the Illinois Content Area Test. Students seeking certification in other states must check requirements with their state.

*A revision to page 186 is indicated in red below because this program has not yet received necessary approval:*

### ~~MASTER OF ARTS IN EDUCATION TEACHER LEADERSHIP EMPHASIS~~

~~Professional educators have come to realize that improving their practice is a rewarding mechanism to personal fulfillment and self-actualization. The Master of Arts in Education with an emphasis in Teacher Leadership program is designed to provide the educational practitioner with the skills to perform directed analysis of curriculum and the efficacy of instructional practices and strategies; acquisition of research-based high-leverage instructional improvement techniques that emphasizes targeted deficits in acquired student skills; and an application process that not only develops individual's skills but also trains the practitioner through organizational development, group dynamics, and professional collaboration to enlarge the instructional improvement arena for teachers interested in serving in leadership roles as department chairs, coaches, mentors, curriculum and instruction leaders, or other leadership positions as defined by the district. This is not a principal certification program.~~

~~The Master of Arts in Education with an emphasis in Teacher Leadership is a 34-credit hour program which has been developed around three principle core clusters: foundations, instructional improvement, and application.~~

~~Each cluster has been designed to fulfill a specific role of a quality instructional leader.~~

#### ~~Requirements~~

~~The following core courses are required for all students completing a Master of Arts in Education with an emphasis in teacher leadership:~~

#### ~~Core Curriculum~~

##### ~~Foundations~~

~~EDU 50500 Analysis of Teaching and Learning Behavior  
Or~~

~~EDU 50200 Psychology of Teaching and Learning  
EDU 51000 Conceptualization of Education  
Or  
EDU 51010 Conceptualization of Education for Beginning Teachers  
EDU 52000 Curriculum Analysis and Design  
EDU 57000 Educational Research~~

#### ~~Teacher Leadership Curriculum~~

##### ~~Instructional Improvement~~

~~EDU 50305 Methods of Teaching Reading, Writing and Oral Communication  
EDU 50705 Methods of Teaching Reading in the Content Areas, K-12  
EDS 53000 Introduction and Methods of Teaching Children with Disabilities in Cross-Categorical Setting (4)  
TESOL 54000 TESOL Methods~~

##### ~~Application~~

~~EDA 51000 Elementary School Administration and Organization  
Or  
EDA 51200 Secondary School Administration and Organization  
EDA 51500 School Supervision  
EDR 57500 Action Research~~

*The following new degree program has been approved for offering beginning in 2014/15:*

### Educational Specialist (EdS)

The educational specialist program consists of a minimum of 28-30 credit hours beyond the requirements for the Master of Arts in School Administration or Master of Arts in Education. Evidence of proficiency in educational statistics and research methodology must be provided before the candidate's enrollment in the research project. This evidence will normally be the satisfactory completion of EDA 64500 Statistics in Educational Administration.

If not completed as a part of the Master of Arts, the education specialist program must include a graduate course in the behavioral, social, philosophical, or historical foundations of education. The program may consist entirely of courses in education or, in part, of courses selected from other disciplines. A specialist project that researches significant issues related to the field of education is required.

A minimum of 24 credit hours of coursework is required at the 60000 level for the Educational Specialist in Educational Administration.

*Note: Six credit hours of coursework taken for completion of the Master of Arts in School Administration may be*

applied toward the Education Specialist in Educational Administration.

### **Program Requirements**

Requirements for an educational specialist degree include the following:

- A minimum of 28-30 graduate education credit hours earned after completion of the Master of Arts.
- Satisfactory completion of an educational research course.
- A minimum of 24 credit hours of coursework taken at Lindenwood University.
- A minimum residency requirement of two consecutive terms approved by the student's advisor.
- Successful completion of a Specialist Project. (Prerequisites include EDU 57000 Educational Research and EDU 52000 Curriculum Design.)

## **EDUCATIONAL ADMINISTRATION, EDS**

The Educational Specialist in Educational Administration is intended to lead to certification at the superintendent level. The proposed coursework will be designed to meet the competencies and specific course requirements established by the Missouri Department of Elementary and Secondary Education for certification for those positions.

This program requires a minimum of 24 credit hours of coursework at the 60000 level.

### **Requirements**

#### **Core Curriculum**

EDA 60000	Instructional Program Leadership & Assessment
EDA 60500	Advanced School Law
EDA 61000	Human Resource Administration
EDA 61500	Advanced School Finance
EDA 62000	School District Administration
EDA 53000	Public and Community Relations
EDA 53500	School Facilities

*Notes: (1) Courses are three credit hours unless otherwise indicated.*

*(2) EDA 53000, EDA 53500: Up to 6 credit hours of starred coursework completed in the Lindenwood University MA in School Administration may be applied toward the Education Specialist in Educational Administration.*

Students must also select two elective courses from EDA or MBA coursework.

### **Internship Requirement**

Students must complete three internship credit hours.

EDA 64100	Educational Administration Internship
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### **Research Requirement**

Students must also complete six research project credit hours.

EDA 64500	Statistics in Educational Administration
EDA 65000	Specialist Project
EDA 68000	Specialist Experience

*Notes: (1) Courses are three credit hours unless otherwise indicated.*

*(2) EDA 68000: Students who have not completed their Educational Specialist Project during the semester enrolled must enroll in EDA 68000 Specialist Experience each fall and spring semester until the project is completed.*

***The following course credit hour designation has been changed:***

### **EDS 33000 - Introduction and Methods of Teaching Children with Disabilities in Cross-Categorical Settings (4)**

Definition or description of the course: This course allows the student to examine the theories, classification system, characteristics, historical data, and related resources affecting diverse learners placed in cross-categorical settings. The student will examine the impact that disabilities have on the cognitive, physical, emotional, social, and communication development of an individual and examine how students differ in their approaches to learning. Methods and materials needed in adapting instruction and supporting special needs learners in general and special education programs are studied. Service delivery models including Response to Intervention (RtI), collaborative teaching, consultative services, itinerate teaching, and resource support services are emphasized in this course. Both commercial and teacher developed materials are examined. This course meets the new certification requirement for current and future Illinois educators.

***The following courses have been added for the 2014/15 year:***

### **EDU 57000 - Educational Research (3)**

This course is designed in such a way that practitioners will be able to evaluate the results of educational research for use in a variety of educational practices. The student will investigate the basic nature of educational research, along with pertinent methods of data collection and analysis. Emphasis will be placed on research problems,

designs, and findings in the student's selected area of concentration. Prerequisite: EDU 50500 and 51000.

#### **EDU 58600 - Middle School Curriculum/Instruction**

**(3)** This course investigates current trends in instructional programs found in typical middle schools. Attention is given to the unique learning needs of adolescents, and how schools can address those needs.

#### **EDU 58800 - Middle School Psychology (3)**

This course will provide an understanding and appreciation for the characteristics of the middle school adolescent. The growth of adolescents; physically, emotional, social, and intellectual will be studied as they relate to the middle school child's education.

#### **IIT 34020 – Mobile Applications Programming (3)**

This is an introductory hands-on course focused on the creation of web applications for deployment on multiple platforms such as personal computers, tablets, and smartphones. Topics will include connectivity, interface design, application architectures, and programming. Students will gain skills necessary to develop applications that utilize the unique hardware and communication capabilities of a variety of devices. This course is project based and will likely require extensive time commitment outside of class time. Lab fee required. Offered: Intermittently.

**IIT 34040 C++ Programming (3)** This course is designed to provide working knowledge of object oriented programming using C++. Students will learn the basic concepts of object-oriented programming (OOP) and object oriented software design. The fundamental control structures of C and C++ will be presented. Students will also learn to build objects using classes, define operations on objects, and use predefined classes in C++.

**IIT 34050 - C# Programming (3)** This course is designed to provide working knowledge of object oriented programming using C++. Students will learn the basic concepts of object-oriented programming (OOP) and object oriented software design. The fundamental control structures of C and C++ will be presented. Students will also learn to build objects using classes, define operations on objects, and use predefined classes in C++. Lab fee required. Offered: Intermittently.

### ***The following new clusters have been added:***

#### **Advanced Homeland Security Cluster**

**HMS 37000 Advanced Cyber Security (3)** This course provides an advanced view of cyber security. It reviews the impact of cyber security on institutions, privacy, business and government applications; and examines the dimensions of networks, protocols, operating systems,

and associated applications. Current articles and documents from professional journals and governmental agencies will be used as a basis for this course.

#### **HMS 37100 Constitutional Law & Homeland Security**

**(3)** Students in this course will examine the legal framework for national and homeland security, discuss the recent enemy combatant cases decided by the Supreme Court, look at the relationship between national security and war, and will also consider the counter-terrorism objectives of homeland security and analyze the implications of homeland security policy and law on civil liberties in the United States.

#### **HMS 37200 Communication and Ethical Issues in**

**Homeland Security (3)** This course will examine how events and warnings related to homeland security are publicized and also how various governmental agencies work in concert with the media and other areas to keep the general public apprised of what is happening. Ethical issues relating to information disclosure will also be discussed.

#### **Applications of Homeland Security Cluster**

#### **HMS 35000 Security Management & Physical Security**

**(3)** Students will learn basic principles of physical security and how to tailor those principles to various organizations. Proper planning and utilization of resources as well as potential issues related to human resources concerns will also be discussed. Students will examine how security is essentially a fundamental aspect of human interactions from both the individual or local level up to the global level. Various aspects of both governmental security units as well as private security units will also be discussed.

#### **HMS 35100 Disaster and Emergency Preparedness & Effective Communication (3)**

This course analyzes emergency management from a historical perspective. Disaster planning and disaster management in the post 9-11 environment are analyzed. The impact of Homeland Security on local public safety agencies is examined as are selected Homeland Security Presidential Directives (HSPD #5 and HSPD #11 in particular). The National Incident Management System (NIMS) and the National Response Plan (NRP) are examined with regard to their impact on local public safety agencies. This course will also focus on various segments of the social environment and how the relationship of public law enforcement agencies as well as disaster relief agencies to the general public is developed. Students will examine a variety of case studies and will analyze various resolutions of different scenarios as they relate to homeland security issues and situations. Effective and efficient communication will be key elements or foci of this course.

**HMS 35200 Information Security & Cyber Security**

(3) This course will discuss the evolution of the field of cyber security. It will address various aspects of law and policy as well as facilitate the student's ability to manage and effectively utilize their cyber assets. Students will learn about current cyber threats and cyber-security sites. Students will also learn about government mandated directives as well as compliance requirements for cyber-security. Various aspects of forensics as well as network defense and firewall protection will be discussed as well as business continuity planning.

**Digital Forensics Cluster****IIT 43500 Computer Forensics and Ethical Hacking**

(3) This course will introduce students to computer incident response and computer forensics. Specific attention will be given to recovery of evidence from desktop computers, mobile devices, and network resources. This course covers the topics listed in the ECH domains.

**IIT 43600 Security Analysis and Penetration Testing**

(3) This course will introduce students to the framework for penetration testing for the purpose of security analysis. This course covers the topics listed in the ECSA domains.

**IIT 43700 Report Writing for Security Analysts (3)**

This course will discuss penetration testing and the legal aspects of evidentiary report writing. This course covers the topics listed in the LPT domains.

**Historical Perspectives Cluster****HMS 20000 Introduction to Homeland Security (3)**

The primary goals of this course are to familiarize students with basic planning processes as well as enhance their critical thinking skills. Upon completion of this course, students will be able to describe characteristics of effective homeland security planning as well as how to apply their knowledge to a given homeland security scenario.

**HMS 21000 History of Homeland Security (3)** National security as an area of U.S. policy and law has undergone substantial scrutiny ever since the events of September 11, 2001, both in terms of the country's external security in regard to other nations (e.g., the war against Iraq) and the development of "homeland security" in response to the threat of global terrorism. This course will examine the development of the department of homeland security as it relates to other existing governmental departments.

**HMS 32000 Domestic & International Terrorism (3)**

This course will provide student with in-depth knowledge regarding domestic and international terrorism. This course will explore various theories of terrorism and will also facilitate identification of trends and patterns of terrorism and hate crimes in the global and local

communities. This course will also be a review of the history and evolution as well as the environmental consequences of nuclear, chemical and biological weapons of mass destruction. Students will learn how these weapons work, costs involved, prevalence in society and also how they might be used. Students will also discuss what issues typically arise in debates regarding weapons of mass destruction.