

# BACHELOR OF SCIENCE INFORMATION TECHNOLOGY MANAGEMENT



## TRANSFER GUIDE

### *College of DuPage Transfer Agreement*

Shortly, you will be completing your education at College of DuPage and are now interested in continuing your education by enrolling in the Accelerated Degree Completion Program at Lewis University. You have the unique opportunity to transfer your Associate Degree to Lewis University in a smooth and seamless manner through the Transfer Agreement with College of DuPage. It is strongly recommended that you discuss your career and college plans with an advisor or counselor both at College of DuPage and Lewis University. This will ensure an accurate transition into the Accelerated Degree Completion Program.

### *Admission Requirements*

- Should be 24 years of age.
- Have earned a minimum of 12 semester (18 quarters) hours of transferable credit at a regionally accredited post-secondary institution;
- Have earned a minimum of a 2.0 (4.0 scale) cumulative transfer GPA, based on all transferable courses to be considered for admission;
- Have at least 3 years of full-time work experience.

Credits earned through PLA cannot be used for satisfying the transfer credit hour requirement for admission into an accelerated degree program. Business course grades of C or higher will be accepted for transfer into the major.

### *How to Enroll*

- Complete the application at [www.lewisu.edu/admissions/application.htm](http://www.lewisu.edu/admissions/application.htm).
- Submit official transcripts for all college work and certifications. Transcripts should be mailed to:  
Lewis University, Unit 621  
One University Parkway  
Romeoville, IL 60446-2200
- Meet with an enrollment representative from Lewis University for Orientation.

### *For More Information Contact:*

The Office of Graduate and  
Adult Recruitment

Phone: (815) 836-5570 or  
(800) 897-9000

Fax: (815) 838-8990

Website:

[http://www.lewisu.edu/portals/  
prospectiveadultportal.htm](http://www.lewisu.edu/portals/prospectiveadultportal.htm)

Email:

[acceleratedprogram@lewisu.edu](mailto:acceleratedprogram@lewisu.edu)

### *Office Hours:*

(Romeoville Main Campus)  
Mon – Thurs, 8:30am – 6:30pm  
Friday, 8:30am – 5:00pm  
Saturday, 7:45am – 1:00pm

### *Lewis University Campus Locations*

Lewis University at Romeoville  
One University Parkway

Lewis University at Oak Brook  
2122 York Road

Lewis University at Hickory Hills  
9634 S. Roberts Road

Lewis University at Tinley Park  
18501 Maple Creek Drive

Lewis University at Shorewood  
247 Brook Forest Avenue

<b>LEWIS UNIVERSITY</b>	<b>COLLEGE OF DUPAGE</b>
<b>General Education Courses</b>	
College Writing I	English1101, English Composition I
College Writing II	English1102, English Composition II
Introduction to Human Communication	Speech Comm 1100, Fundamentals of Speech Communication
Mathematics	Math1428, College Algebra with Applications <b>or</b> Math1533, Finite Mathematics <b>or</b> Math2134, Calculus for Business & Social Sciences <b>or</b> Math2231, Calculus & Analytic Geometry I
Natural Science (2 courses)	See IAI sheet for selections
Social Sciences (3 courses-one must be Macroeconomics)	Economics 2201, Macroeconomics & the Global Economy <b>or</b> Economics 2200 Principles of Economics (see IAI sheet for remaining two)
Fine Arts/Humanities (3 courses)	See IAI sheet for selections
Mission-Based Courses (3 courses-Cultural Diversity, Theology, Christian Action and Values/or Ethics)	Philosophy 1110, Ethics The remaining two courses must be completed at Lewis
<b>Foundation Courses</b>	
Accounting for Managers	Accounting 1140, Financial Accounting
Principles of Management and Leadership	Management 2210, Principles of Management
Business Law I	Business Law 2211, Business Law I
Business Communication in the Digital Age	No equivalency
College of Business Seminar	No equivalency
Fundamentals of Macroeconomics	Economics 2201, Macroeconomics & the Global Economy <b>or</b> Economics 2200 Principles of Economics
Finance for Managers	Business 2210, Principles of Finance
Introduction to Information Systems	Computer Information Systems 1150, Intro to Computer Information Systems
Finite Mathematics	See General Education courses above.
Statistics for the Decision Maker	Mathematics 1635, Statistics
Principles of Marketing	Marketing 2210, Principles of Marketing
<b>Major Courses</b>	
Business Programming	CIS1290, Visual Basic for App in MS Office <b>or</b> CIS2521, Visual Basic NET 1 <b>or</b> CIS2541, C++ Language Programming <b>or</b> CIS2571, Intro to Java
Management Information Systems	No equivalency
Principles of Project Management	No equivalency
Systems Methodology and Design	CIS2770, Intro to System Analysis and Design
Database Management Systems	No equivalency
Web Design Applications	CIS 2350 Introduction to ASP.NET
Data Networks	No equivalency
Enterprise Security	No equivalency

**Advance Degree Opportunity  
Master of Science in Information Security, Fast Track Program**

The widespread usage of the World Wide Web is making it easier for people all over the world to access and exchange information. It is also making it easier to spread viruses. The challenge now is to ensure that computer systems are both secure and widely accessible. It is necessary to protect the information contained in information systems and to prevent malicious intrusion into them. For Lewis University ITM graduates the Fast Track program has been developed. This program reduces the number of core courses a student is required to take. Lewis U ITM graduates can complete their MSIS degree in as little as 26 credit hours.

The Managerial Concentration focuses on the impact of information security on individual lives and personal privacy, the growing information security risks facing business and government, strategies for securing information, and the influence of laws and public policy on how information is secured. The Technical Concentration examines how information systems can be made secure. It discusses information processing systems, secure operating systems and application, network security, cryptography, security protocols and other issues that confront those charged with securing information networks.

Required Graduate Courses (The following graduate credits apply to the 128 hours required for the Bachelor's (9)	
Introduction to Information Security	No equivalency
Data Networking	No equivalency
Database Management and Security	No equivalency

Lewis University MSIS Course	Equivalency
<i>Core Courses (12 credit hours)</i>	
Operating Systems and Distributed Systems (3)	No Equivalency
Intrusion Detection, Response and Recovery (3)	No Equivalency
Encryption and Authentication Systems (3)	No Equivalency
Legal and Ethical Issues in Information Security (3)	No Equivalency
<i>Concentrations (Choose any 3 courses [9 credit hours])</i>	
<i>Managerial Concentration – Three courses from the following:</i> Computer Forensics (3) Operational and Organizational Security (3) Information Security Strategies and Risk Management (3) IT Governance and Compliance (3) Security Assurance Principles (3) Project Management and Information Security (3)	No Equivalency
<i>Technical Concentration – Three courses from the following:</i> Computer Forensics (3) Securing Windows (3) Securing Linux (3) Wireless Security (3) Secure Programming (3)	No Equivalency
<i>Seminars (2):</i> Information Security Certification Prep I (1) Information Security Certification Prep II (1)	No Equivalency
<i>Capstone Course (3)</i> Information Security Project (3)	No Equivalency