

BACHELOR OF SCIENCE INFORMATION TECHNOLOGY MANAGEMENT



TRANSFER GUIDE

Northwestern College Transfer Agreement

Shortly, you will be completing your education at Northwestern College 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 Northwestern College. It is strongly recommended that you discuss your career and college plans with an advisor or counselor both at Northwestern College 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.
- 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

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

Transfer Guide

<i>Lewis University</i>	<i>Northwestern College</i>
General Education Courses	
College Writing I	ENGL.100 Composition
College Writing II	ENGL.120 Advanced Composition
Introduction to Human Communication	COMM.100 Effective Speaking
Mathematics	MATH.140 Finite Mathematics
Natural Science (2 courses)	No equivalency
Social Science (3 courses)	SOCS.210 Intro to Psychology SOCS.210 Intro to Sociology One additional course taken at Lewis.
Fine Arts/Humanities (3 courses)	HUMN.220 Introduction to Literature HUMN.210 Intro to Logic / Critical Thinking One fine art course taken at Lewis.
Mission Based Courses (3 courses)	HUMN.200 Ethics OR SOCS.220 Cultural Diversity The remaining two courses must be completed at Lewis University
Foundation Courses	
Accounting for Managers	ACCT.110 Financial Accounting I and ACCT.120 Financial Accounting II
Principles of Accountancy II	ACCT.245 Managerial Accounting I and ACCT.246 Managerial Accounting II
Principles of Management and Leadership	BUSN.120 Management
Business Law I	BUSN.106 Business Law I
Business Communication in the Digital Age	COMM.200 Business Communications
Supervisory Management	No equivalency
Fundamentals of Macroeconomics	BUSN.131 Macroeconomics
Basic Microeconomics	BUSN.132 Microeconomics
Finance for Managers	No equivalency
Introduction to Information Systems	CPTR.100 Introduction to Computer Information
Finite Mathematics	See General Education course above
Statistics for the Decision Maker	MATH.130 Statistics
Principles of Marketing	BUSN.265 Marketing Management
Major Courses	
The Strategies of E-Business and E-Marketing	No equivalency
Business Programming	CPTR.203 Visual Basic I or CPTR.204 Visual Basic II or CPTR.207 C+ + Programming I or CPTR.208 C+ + Programming II or CS219 Java or CPTR.215 HTML and CPTR.216 Introduction to XML and CPTR. 217 Java Script
Management Information Systems	No equivalency
Principles of Project Management	No equivalency
Systems Methodology and Design	CPTR.250 Systems Analysis and Design
Database Management Systems	CPTR.140 Intermediate Database and CPTR.240 Advanced Database
Outsourcing	No equivalency
Web Design Applications	No equivalency

Data Networks	No equivalency
Enterprise Security	No equivalency
Systems Implementation	No equivalency

Master of Science in Information Security



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.

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.

LewisU MSIS Course	Equivalency
<i>Foundation Courses (For Students without prior academic credit in computer programming and information systems fundamentals) (6 credit hours)</i>	
Computer Organization (3)	No Equivalency
Principles of Programming (3)	Lewis U Course – Business Programming
<i>Core Courses (18 credit hours)</i>	
Introduction to Information Security (3) or the following three courses: Overview of Information Security (1) Security Algorithms (1) Security Infrastructure (1)	No Equivalency
Data Networks: Hardware, Protocols, and Architecture (3)	Lewis U Course – Data Networks
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>Managerial Concentration – Three courses from the following:</i> Operational and Organizational Security (3) Information Security Strategies and Risk Management (3) Security Assurance Principles (3) Project Management and Information Security (3)	No Equivalency
<i>Technical Concentration – Three courses from the following:</i> Securing Windows (3) Securing Linux (3) Securing Novell (3) Securing Programming (3) Elective (3) One elective course from either of the program concentrations	No Equivalency
<i>Seminars (2):</i> Choose two one-hour seminars from an approved list. Seminars are generally offered on weekends. Approved seminars present a topic that is relevant and current to the field of information security.	No Equivalency
<i>Capstone Course (5)</i> Information Security Project	No Equivalency