

BACHELOR OF SCIENCE INFORMATION TECHNOLOGY MANAGEMENT



TRANSFER GUIDE

Moraine Valley Community College Transfer Agreement

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

<i>Lewis University</i>	<i>Moraine Valley Community College</i>
General Education Courses	
College Writing I	COM 101 Composition I
College Writing II	COM 102 Composition II
Introduction to Human Communication	COM 103 Speech Fundamentals
Mathematics	MTH 141 College Algebra MTH 143 Finite Mathematics MTH 145 Calculus for Business and Social Science or MTH 150 Calculus I/Analytic Geometry
Natural Science (2 courses)	See IAI Sheet for approved courses
Social Science (3 courses)	ECO 101 Principles of Macroeconomics ECO 102 Principles of Microeconomics recommended See IAI Sheet for approved courses
Fine Arts/Humanities (3 courses)	See IAI Sheet for approved courses
Mission Based Courses (3 courses)	PHI 125 Values The remaining two courses must be completed at Lewis University
Foundation Courses	
Accounting for Managers	BUS 142 Financial Accounting
Principles of Management and Leadership	BUS 231 Principles of Management
Business Law I	BUS 136 Business Law
Business Communication in the Digital Age	No equivalency
College of Business Seminar	No equivalency
Fundamentals of Macroeconomics	ECO 101 Principles of Macroeconomics
Finance for Managers	BUS 148 Introduction to Finance
Introduction to Information Systems	IMS 101 Introduction to Computer Systems or IMS 115 Introduction to PC Applications
Finite Mathematics	See General Education courses above
Statistics for the Decision Maker	MTH 212 Business Statistics or MTH 139 Probability and Statistics
Principles of Marketing	BUS 130 Principles of Marketing
Major Courses	
Business Programming	CSC 140 Introduction to Computer Science or MIS 139 VB.NET Programming I or MIS 160 C++ Programming 1 or MIS 176 Java Programming 1
Management Information Systems	No equivalency
Principles of Project Management	No equivalency
Systems Methodology and Design	MIS 291 Systems Analysis and Design
Database Management Systems	MIS 292 SQL/Database Applications or LAN-233 Managing Database Services or OSA 257 Database Management
Web Design Applications	No equivalency
Data Networks	LAN 121 Network Essentials – Network+ and LAN 251 WLAN Design – CWNA or LAN 121 Network Essentials – Network+ and LAN 256 LAN Design - CCNA or LAN 121 Network Essentials – Network+ and LAN 266 WAN Design - CCNA
Enterprise Security	No equivalency

Advance Degree Opportunity; 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)	LewisU 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