



## Lewis University

# Transfer Guide

For students transferring 30+ semester credit hours

## Computer Science-Bachelor of Science

## Moraine Valley

Computer Science Core Courses	Computer Science Core Courses
MATH 24000 Applied Calculus	MTH 150 Calculus I/Analytic Geometry
MATH 30700 Applied Linear Algebra	MTH 210 Linear Algebra
MATH 31000 Discrete Math	MTH 215 Discrete Math
CPSC 20000 Introduction to Computer Science	CSC 140 or MIS 105
CPSC 21000 Programming Fundamentals	CSC 240 or MIS 154 or MIS 160 or MIS 176
CPSC 24500 Object-Oriented Programming	MIS 239 or MIS 254 or MIS 261 or MIS 276
CPSC 30000 Computer Organization	<i>No Equivalency</i>
CPSC 34000 Algorithms and Data Structures	CSC 280 Data Structures with Applications
CPSC 35000 Operating Systems	<i>No Equivalency</i>
CPSC 46000 Programming Languages	<i>No Equivalency</i>
CPSC 48000 Communications and Networking	<i>No Equivalency</i>
<b>Capstone Sequence:</b>	
CPSC 44000 Software Engineering	MIS 291 Systems Analysis and Design
CPSC 49200 Software Systems Capstone	<i>No Equivalency</i>
OR	
CPSC 48500 Advanced Communications & Networking	<i>No Equivalency</i>
CPSC 49300 Computer Infrastructure Capstone	<i>No Equivalency</i>
CPSC 2XX Computer Science Elective	
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Choose four of the following: MIS 123, MIS 124, MIS 126, MIS 142, MIS 146, MIS 139, MIS 241, MIS 292, MIS 294, MIS 297, MIS 283, MIS 285, MIS 286, MIS 289, MIS 264, MIS 224, MIS 242

## General Education Requirements

### Lewis University

### Moraine Valley

Communications	Communications
ENGL 11100 College Writing I	COM 101 Composition I
ENGL 11200 College Writing II	COM 102 Composition II
COMM11200 Intro to Human Communication	COM 103 Speech Fundamentals
Fine Arts/Humanities	Fine Arts/Humanities
<b>3 courses (9 Hours) from at least two different disciplines from the following:</b>	ARB 202 Arabic IV
	ART 110 Art Appreciation
	ART 205 Survey of Art I
	ART 206 Survey of Art II
	ART 208 Survey of Art III
	ART 209 Survey of Non-Western Art
	FRE 202 French IV
	GER 202 German IV
	HUM 101 Western Humanities I
	HUM 102 Western Humanities II
	HUM 115 World Mythology
	HUM 120 Women in Humanities
	HUM 135 African & Middle Eastern Humanities
	HUM 140 Asian & Oceanic Humanities
	HUM 145 Native American Humanities

JPN 202	Japanese IV
LIT 213	American Literature I
LIT 214	American Literature II
LIT 215	Bible as Literature I
LIT 216	Bible as Literature II
LIT 217	Introduction to Poetry
LIT 218	Introduction to Drama
LIT 219	Women in Literature
LIT 220	Introduction to Fiction
LIT 221	English Literature I
LIT 222	English Literature II
LIT 223	Western Literature I
LIT 224	Western Literature II
LIT 225	Shakespeare
LIT 226	Literature of Non-Western World
LIT 227	Literature of Film
LIT 228	Latin American Literature
LIT 230	African-American Literature
MUS 106	Introduction to American Music
MUS 107	Music Appreciation
PHI 101	Introduction to Philosophy
PHI 111	Critical Thinking
PHI 120	World Religions
PHI 200	Philosophy of Religion
PHI 210	Philosophy: Ancient to Enlightenment
PHI 211	Philosophy: Enlightenment to Present
SPA 202	Spanish IV
SPA 213	Introduction to Hispanic Literatures
THE 105	Theatre Appreciation
THE 107	Introduction to Film
THE 110	History of the Theatre
THE 111	History of Film

**Science**

**Science**

*Two courses from the following:*

BIO 104	The Biology of Human Life
BIO 111	General Biology I
BIO 112	General Biology II
BIO 115	Anatomy & Physiology
BIO 119	Introductory Microbiology
BIO 180	Human Anatomy & Physiology I
CHM 111	Fundamentals of Chemistry
CHM 131	Chemistry I
EAS 120	Intro to Earth Science
EAS 125	Intro to Weather and Climate
EAS 130	Severe and Hazardous Weather
GEL 150	Physical Geology
NAT 111	Environmental Science I
NAT 112	Environmental Science II
PHS 101	Physical Science
PHS 103	Descriptive Astronomy
PHY 106	Fundamentals of Physics
PHY 107	Fundamentals of Physics Lab
PHY 110	Mechanical Universe
PHY 111	Mechanical Universe Lab
PHY 150	Mechanics, Heat and Sound
PHY 203	Mechanics

**Social Science**

**Social Science**

*Three courses from at least*

ANT 201	Intro to Physical Anthropology
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***Three courses from at least  
two different disciplines:***

ANT 202	Introduction to Cultural Anthropology
ANT 210	Introduction to Archaeology
ECO 101	Principles of Macro-Economics
ECO 102	Principles of Micro-Economics
GEO 101	Cultural Geography
GEO 102	World Regional Geography
GEO 201	Economic Geogrpahy
HIS 101	Western Civilization I
HIS 102	Western Civilization II
HIS 201	American History I
HIS 202	American History II
HIS 210	History of Asia
HIS 215	History of Africa
HIS 220	History of Latin America
PSC 103	Introduction to Political Science
PSC 110	American National Government
PSC 115	State and Local Government
PSC 210	International Relations
PSC 215	Comparative Government
PSC 225	Non-Western Comparative Politics
PSC 245	Politics of the Middle East
PSY 101	Intro to Psychology
PSY 104	Lifespan Dev Psychology
PSY 105	Child Psychology
PSY 106	Adolescent Psychology
PSY 202	Social Psychology
PSY 210	Adult Psychology
SOC 101	General Sociology
SOC 102	Marriage & Family
SOC 204	Soc of Contemporize Social Problems
SOC 210	Minority Groups
SOC 215	Sociology of Sex and Gender
SSC 101	Social Science I

Math	Math	
<i>Math requirement fulfilled by Calculus I</i>	MTH 150	Calculus I/Analytic Geometry
Mission Related	Mission Related	
Christian Actions and Values Theology 100 Level Course Cultural Diversity	PHI 125	Ethics <i>No equivalency</i> <i>No equivalency</i>

- Students certified in the General Education Curriculum under the **Illinois Articulation Initiative (IAI)** have only to complete the required Mission Related Courses (9 hours) to meet the Lewis University General Education Requirements.
- Students who transfer without IAI certification will have their transcripts evaluated on a course by course basis and must fulfill the above requirements.
- Students who transfer to Lewis University with fewer than 30 semester hours will have to meet the following requirements:
  - Complete 3 hours from each of the 5 Fine Arts / Humanities categories, totaling 15 semester hours.
  - Complete Macroeconomics (3 hours) as part of the 9 hours required in the Social Science category.
  - Complete 12 semester hours from all four Mission Related categories.
- Transfer courses that are college-level (non-remedial) that do not meet the Lewis University General Education or Major Requirements will be accepted as elective credit.
- A student may transfer in a maximum of 72 semester hours from community colleges.