



# Transfer Guide

For students transferring 30+ semester credit hours

## Biology-Bachelor of Science

Lewis University		Parkland College	
Biology Core Courses		Biology Core Courses	
BIOL 11000	General Biology I	BIO 141	Principles of Biology I
BIOL 11100	General Biology I Lab		
BIOL 11500	General Biology II	BIO 142	Principles of Biology II
BIOL 11600	General Biology II lab		
BIOL 22000	Genetics		<i>No Equivalency</i>
BIOL 22100	Genetics Lab		<i>No Equivalency</i>
BIOL 22400	Microbiology		<i>No Equivalency</i>
BIOL 22600	Microbiology Lab		<i>No Equivalency</i>
BIOL 32000	Biostatistics		<i>No Equivalency</i>
BIOL 35500	Molecular Biochemistry		<i>No Equivalency</i>
	OR		
BIOL 35700	Nutritional Biochemistry		<i>No Equivalency</i>
BIOL 35600	Molecular Biochemistry Lab		<i>No Equivalency</i>
BIOL 40600	Molecular Cell Biology		<i>No Equivalency</i>
BIOL 49600	Biology Senior Thesis		<i>No Equivalency</i>
CHEM 11000	General Chemistry I	CHE 101	General Chemistry I
CHEM 11100	General Chemistry I Lab		
CHEM 11500	General Chemistry II	CHE 102	General Chemistry II
CHEM 11600	General Chemistry II Lab		
CHEM 22000	Organic Chemistry I	CHE 203	Organic Chemistry I
CHEM 22100	Organic Chemistry I Lab	CHE 204	Organic Chemistry Lab I
CHEM 22500	Organic Chemistry II	CHE 205	Organic Chemistry II
CHEM 22600	Organic Chemistry II Lab	CHE 206	Organic Chemistry Lab II
PHYS 20000	College Physics I*	PHY 121	General Physics I
PHYS 20100	College Physics I Lab*		
PHYS 20500	College Physics II*	PHY 122	General Physics II
PHYS 20600	College Physics II Lab*		
MATH 20000	Calculus I	MAT 128	Calculus and Analytic Geometry I

\*a three semester Calculus-based Physics sequence is an acceptable substitute

The student should also realize that ALL LABORATORY COURSES are to be taken in conjunction with the lecture sections for all Biology, Chemistry and Physics courses. Most graduate/health care programs require (at the very least, strongly suggest) a lab component for all science classes.

To complete the degree in a timely manner, Lewis University's Biology program strongly suggests the student take multiple general education classes IN ADDITION TO the aforementioned science/math classes. Please work with your college counselor to choose courses that are complimentary to the IAI general education curriculum as well as completion of the Associate's degree at your institution.

## General Education Requirements

Lewis University		Parkland College	
Communications		Communications	
06-111	College Writing I	ENG 101	Composition I
06-112	College Writing II	ENG 102	Composition II
10-112	Intro to Human Communication	SPE 101	Introductory Speech Composition
Fine Arts/Humanities		Fine Arts/ Humanities	

*Three courses from at least two different disciplines.*

ART 161	Art History I
ART 162	Art History II
ART 163	History of Modern Art
ART 164	History of Photography
ART 165	Art Appreciation
FRE 104	Intermedieate French II
GER 104	Intermedieate German II
HUM 101	Cultural Values in the Western World I
HUM 102	Cultural Values in the Western World II
HUM 103	Cultural Values in the Eastern World
HUM 104	Islamic Culture & Civilization
HUM 105	Cultures & Civilization to Subsaharan Africa
HUM 106	Latin American Culture & Civilization
HUM 109	Cultural Values of South Asia
HUM 121	Women in Arts/Cultures/Societies
HUM 107	Introduction to Mexican Culture
JPN 104	Intermedieate Japanese II
KIS 104	Intermedieate Kishwahili II
LIT 120	Introduction to Literature
LIT 121	Introduction to Poetry
LIT 125	Introduction to Shakespeare
LIT 126	Introduction to Drama
LIT 127	Introduction to Fiction
LIT 141	Black Literature
LIT 142	Women in Literature
LIT 146	Intro to Non-Western Literature
LIT 147	Introduction to African Literature
LIT 148	Introduction to Latin American Literature
LIT 201	British Literature I
LIT 202	British Literature II
LIT 204	American Literature I
LIT 205	American Literature II
MUS 121	Music Appreciation
MUS 123	Introduction to American Music
MUS 124	Introduction to Non-Western Music
PHI 100	Introduction to Logic & Critical Thinking
PHI 103	Introduction to Philosophy
PHI 104	History of Western Philosophy
REL 101	Introduction to Religion
REL 102	The World's Great Religions
REL 104	The Bible: The Hebrew Scriptures
REL 105	The Bible: New Testament
REL 120	Religions of the West
REL 121	Religions of the East
RUS 104	Intermedieate Russian
SPA 104	Intermedieate Spanish II
THE 100	Theatre Appreciation
THE 101	History of Theatre
THE 124	Film History & Appreciation
THE 125	Film History

**Social Science**

**Social Science**

**Three courses from at least two different disciplines.**

ANT 101	Intro to Anthropology
ANT 103	Intro to Cultural Anthropology
ANT 105	Intro to Physical Anthropology
ANT 200	Introduction to Archeology
HIS 101	History of Western Civilization I
HIS 102	History of Western Civilization II
HIS 104	History of the U.S to 1865
HIS 105	History of the U.S 1865 to Present
HIS 123	History of the Middle East
HIS 128	History of Asia & Pacific Region
HIS 129	History of Africa
HIS 140	History of Latin America
ECO 101	Principles of Macroeconomics
ECO 102	Principles of Microeconomics
GEO 140	World Geography
GEO 143	Geography of Underdeveloped Areas
GEO 200	Introduction to Economic Geography
POS 120	Introduction to Political Science
POS 122	American National Government
POS 124	State and Local Government
POS 202	International Relations
POS 206	Political Systems of Asia
PSY 101	Introduction to Psychology
PSY 207	Introduction to Child Psychology
PSY 208	Adolescent Psychology
PSY 209	Human Growth and Development
PSY 223	Introduction to Adult Development and Aging
PSY 205	Introduction to Social Psychology
SOC 101	Introduction to Sociology
SOC 102	Social Problems
SOC 200	Sociology of Marriage and Family
SOC 203	Intergroup Relations in a Diverse Society
SOC 240	Gender and Society

**Math**

**Math**

**Math requirement fulfilled by Calculus I**

MAT 128	Calculus & Analytic Geometry I
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**Science**

**Science**

**Science requirement fulfilled by Biology I & Chemistry I**

BIO 141	Principles of Biology I
CHE 101	Principles of Chemistry I

**Mission Related**

**Mission Related**

Actions and Values  
Theology 100 Level Course  
Theology 200 Level Course  
Cultural Diversity

PHI 105	Ethics
	<i>No equivalency</i>
	<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.

