

# Bachelor of Science: Human Biology Program with a Pre-Physician Assistant Concentration

## Transfer Pathway Guide for Lansing Community College

This is a tool designed to assist LCC students transferring to the University of Michigan-Flint. This is not a self-advising tool.

### University of Michigan-Flint

### Lansing Community College

#### General Education Requirements

#### Course Equivalent

<b>English Composition</b> - 3 credit hours	ENGL 121- Composition I <b>OR</b> <a href="#">MTA satisfies</a>
<b>English Composition (Comp)</b> - 3 credit hours	ENGL 122- Composition II <b>OR</b> WRIT 122- Comp 2 <b>OR</b> COMM 120- Dynamic Com <b>OR</b> COMM 110- Com in Workplace <b>OR</b> COMM 130- Fundamentals Public Speaking <b>OR</b> <a href="#">MTA satisfies</a>
<b>Social Science (S)</b> - 6 credit hours	PSYC 200: Introduction to Psychology and PSYC 205: Human Growth & Development <b>OR</b> <a href="#">MTA satisfies</a>
<b>Humanities (H)</b> - 6 credit hours	Options at: <a href="#">Transfer.umflint.edu</a> <b>OR</b> <a href="#">MTA satisfies</a>
<b>Fine Arts (F)</b> - 3 credit hours	Options at: <a href="#">Transfer.umflint.edu</a> <b>OR</b> <a href="#">MTA satisfies</a>
<b>Mathematics (FQ)</b> - 3 credit hours	MATH 120: College Algebra <b>OR</b> <a href="#">MTA satisfies</a>
<b>Natural Science (N/NL)</b> - 4 credit hours w/ lab	Major requirements satisfy <b>OR</b> <a href="#">MTA satisfies</a>

**Add'l credit hours of the student's designation choice are required to complete 30 credit hours. MTA meets this requirement**

#### Required Program Curriculum

#### Program Requirements

#### Course Equivalent

CIT 100 - Technology Foundations - 4 credit hours	<a href="#">Complete at UMFlint</a>
BIO 111- Organismal Biology	BIOL 128: Organismal Biology
BIO 113- Principles of Biology	BIOL 127: Cell Biology
BIO 167- Human Anatomy & Physiology I	BIOL 201: Human Anatomy
BIO 168- Human Anatomy & Physiology II	BIOL 202: Human Physiology
BIO 326- Cell Biology	<a href="#">Complete at UMFlint</a>
BIO 432- Mammalian Physiology	<a href="#">Complete at UMFlint</a>
At least eight (8) additional credits in 300-level or higher BIO courses	<a href="#">Complete at UMFlint</a>
A grade of C (2.0) or better in one from: COM 210- Intro to Public Speak <b>OR</b> COM 338- Com in Business	COMM 120- Dynamic Com <b>OR</b> COMM 110- Com in Workplace <b>OR</b> COMM 130- Fundamentals of Public Speaking <b>OR</b> <a href="#">Completed at UM-Flint</a>
ENG 345-Technical Writing	<a href="#">Complete at UMFlint</a>
HCR 362- Cultural Competence in Health Care	<a href="#">Complete at UMFlint</a>
One from: PHL 101- Intro to Phil. <b>OR</b> PHL 168- Phil. of Bioethics	PHIL 101: Intro to Philosophy <b>OR</b> <a href="#">Completed at UM-Flint</a>
One from: PHL 338- Philosophy of Health, Disease & Illness <b>OR</b> PHL 344- Philosophy of Medical Ethics	<a href="#">Complete at UMFlint</a>
PSY 100- Introduction to Psychology	PSYC 200: Introduction to Psychology
One from: BIO 301- Biostatistics <b>OR</b> PSY 322- Basic Stats & Probability <b>OR</b> SOC 215- General Statistics	One from: STAT 170: Introduction to Statistics <b>OR</b> STAT 215: Intro to Probability and Stats <b>OR</b> <a href="#">Completed at UM-Flint</a>

#### Pre-Physician Assistant

#### Course Equivalent

BIO 433 - Premed Gross Anatomy <b>OR</b> BIO 445 - Regional Anatomy	<a href="#">Complete at UMFlint</a>
BIO 405 - Microbiology Lecture and BIO 406 - Microbiology Lab <b>OR</b> BIO 135 - Microbiology Basics	<a href="#">Complete at UMFlint</a> <b>OR</b> BIOL 203: Microbiology and BIOL 204: Microbiology Lab
CHM 150 - General Chemistry for Health Sciences	<a href="#">Complete at UMFlint</a>
CHM 151 - Chemistry Lab for Health Sciences	
CHM 252/253 - Bio Chem for Health Sciences and lab <b>OR</b> CHM 220 - Fundamentals of Organic Chemistry and CHM 350 - Fundamentals of Biochemistry	CHEM 120: General Organic and Biological Chemistry <b>OR</b> <a href="#">Complete at UMFlint</a>
MTH 111 - College Algebra	MATH 120: College Algebra
NSC 209 - Basic Nutrition for Healthcare Practitioners	PFWH 123: Human Nutrition
PSY 313 - Developmental Psychology	PSYC 205: Human Growth & Development
Electives	Please see academic advisor or faculty advisor for additional support

- The remaining requirements (general education & program requirement curriculum) may be completed through UM-Flint.
- Students must earn a min. of 120 college credits (transfer & UM-Flint) and a min. of 30 credit hours at UM-Flint.
- Catalog and transfer credits are subject to change annually. Please speak with a UM-Flint representative before taking any additional coursework (810.762.3085, [umflint.edu/advising](#))
- To view courses that transfer to UM-Flint, please visit [transfer.umflint.edu](#)

**For an official evaluation, apply for free at [UMFLINT.EDU/APPLY](#).**