



Bachelor of Science: Human Biology Program with a Pre-Physical Therapy Concentration

Transfer Pathway Guide for Washtenaw Community College

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

University of Michigan-Flint

Washtenaw Community College

✓	General Education Requirements	Course Equivalent
	English Composition - 3 credit hours	ENG 111- Composition I OR MTA satisfies
	English Composition - 3 credit hours	ENG 122- Comp II OR COM 101- Fund of Speaking OR COM 200- Family Com OR MTA satisfies
	Social Science (S) - 6 credit hours	Options at: Transfer.umflint.edu OR MTA satisfies
	Humanities (H) - 6 credit hours	Options at: Transfer.umflint.edu OR MTA satisfies
	Fine Arts (F) - 3 credit hours	Options at: Transfer.umflint.edu OR MTA satisfies
	Mathematics (FQ) - 3 credit hours	Options at: Transfer.umflint.edu OR MTA satisfies
	Natural Science (N/NL) - 4 credit hours w/ lab	Options at: Transfer.umflint.edu OR MTA satisfies

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	Complete at UMFlint
	BIO 111- Organismal Biology	BIO 101: Concepts of Biology OR BIO 161: General Biology I, Ecology/Evolution
	BIO 113- Principles of Biology	BIO 162: General Biology II Cells and Molecules
	BIO 167- Human Anatomy & Physiology I	Completed at UM-Flint
	BIO 168- Human Anatomy & Physiology II	Completed at UM-Flint
	BIO 326- Cell Biology	BIO 215: Cell and Molecular Biology
	BIO 432- Mammalian Physiology	Complete at UMFlint
	At least eight (8) additional credits in 300-level or higher BIO courses	Complete at UMFlint
	A grade of C (2.0) or better in one from: COM 210- Intro to Public Speaking OR COM 338- Com in Business	COM 101-Fundamentals of Speaking OR Complete at UMFlint
	ENG 345-Technical Writing	Complete at UMFlint
	HCR 362- Cultural Competence in Health Care	Complete at UMFlint
	One from: PHL 101- Intro to Phil. OR PHL 168- Phil. of Bioethics	PHL 101: Intro to Philosophy OR Complete at UMFlint
	One from: PHL 338- Philosophy of Health, Disease & Illness OR PHL 344- Philosophy of Medical Ethics	Complete at UMFlint
	PSY 100- Introduction to Psychology	PSY 100: Introduction to Psychology
	One from: BIO 301- Biostatistics OR PSY 322- Basic Stats & Probability OR SOC 215- General Statistics	Completed at UM-Flint OR MTH 160: Basic Statistics

Pre-Physician Assistant

Courses Equivalent

	BIO 433 - Premed Gross Anatomy OR BIO 445 - Regional Anatomy	Completed at UM-Flint
	BIO 405 - Microbiology Lecture and BIO 406 - Microbiology Lab OR BIO 135 - Microbiology Basics	Completed at UM-Flint OR BIO 237: Microbiology
	CHM 150 - General Chemistry for Health Sciences	CEM 111: General Chemistry I
	CHM 151 - Chemistry Lab for Health Sciences	CEM 111: General Chemistry I
	CHM 252/253 - Bio Chem for Health Sciences and lab OR CHM 220 - Fundamentals of Organic Chemistry and CHM 350 - Fundamentals of Biochemistry	CEM 112: General Chemistry II OR Completed at UM-Flint
	MTH 111 - College Algebra	MTH 176: College Algebra
	NSC 209 - Basic Nutrition for Healthcare Practitioners	HSC 139 General and Therapeutic Nutrition
	PSY 313 - Developmental Psychology	PSY 206: Life Span Developmental Psychology or PSY 220: Human Development and Learning
	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](https://umflint.edu/apply).