



Bachelor of Science : Biology Pre-Dental 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
	English Composition - 3 credit hours	ENGL 121- Composition I OR MTA satisfies
	English Composition (Comp) - 3 credit hours	ENGL 122- Wrt Lit & Ideas OR WRIT 122- Comp 2 OR COMM 120- Dynamic Com OR COMM- Public Speaking 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	MATH 126: Pre-Calculus OR MTA satisfies
	Natural Science (N/NL)- 4 credit hours w/ lab	Satisfied by major 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

At least 44 credits in biology, with no more than 16 below the 300 level, to include:

	Technology Foundations	Course Equivalent
	CIT 100: Technology Foundations - 4 credit hours	Completed at UM-Flint
	Program requirements	Course Equivalent
	BIO 111 - Organismal Biology 4 credits	BIOL 128: Organismal Biology
	BIO 113 - Principles of Biology	BIOL 127: Cell Biology
	BIO 326 - Cell Biology	Completed at UM-Flint
	BIO 327 - Ecology	Completed at UM-Flint
	BIO 328 - Genetics	BIOL 270: Human Genetics
	Writing Course	Course Equivalent
	BIO 408 OR BIO 421 OR BIO 426 OR BIO 438 OR BIO 444 OR BIO 446 OR BIO 456 OR BIO 460 OR BIO 432 OR BIO 453 OR BIO 459 OR BIO 468 OR BIO 477	Completed at UM-Flint
	Chemistry	Course Equivalent
	CHM 260/CHM 206 - Principles of Chemistry & Lab	CHEM 151: Gen Chemistry Lecture I & CHEM 161: Gen Chemistry Lab I
	CHM 226/CHM 263 - Principles of Chemistry II & Lab	CHEM 152: Gen I Chemistry Lecture II & CHEM 162: Gen Chem Lab II
	Mathematics	Course Equivalent
	MTH 120- Pre-Calculus Mathematics *	MATH 126: Pre-Calculus
	Physics	Course Equivalent
	PHY 143 - College Physics OR PHY 243 - Prin of Physics	PHYS 221: Introductory Physics I OR PHYS 251: Physics I with Calculus
	PHY 145 - Coll. Physics II OR PHY 245 - Prin of Physics II	PHY 222: Introductory Physics II OR PHYS 252: Physics II with Calculus
	Biology Pre-Dental Track	Course Equivalent
	BIO 167: Human Anatomy and Physiology I & BIO 168: Human Anatomy and Physiology II OR BIO 432: Mammalian Physiology	BIOL 201: Human Anatomy BIOL 202: Human Physiology OR Completed at UM-Flint
	BIO 405: Microbiology Lecture	Completed at UM-Flint
	BIO 406: Microbiology Laboratory	Completed at UM-Flint
	CHM 330: Organic Chemistry I	CHEM 251: Organic Chemistry Lecture I
	CHM 331: Organic Chemistry Lab I	CHEM 192: Intro Organic Chem Lab
	CHM 332: Organic Chemistry II	CHEM 252: Organic Chemistry Lecture II
	CHM 333: Organic Chemistry Lab II	CHEM 272: Organic Chemistry Lab
	CHM 450: Biochemistry I & CHM 452 Biochemistry II OR CHM 350: Fundamentals of Biochemistry	Completed at UM-Flint

- 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.