

Bachelor of Science - Molecular Biology and Biotechnology: Pre-Dental Concentration

Transfer Pathway Guide for Delta College

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

University of Michigan-Flint		Delta College
✓	General Education Requirements	Course Equivalent
	English Composition - 3 credit hours	ENG 111 - College Comp I OR MTA satisfies
	English Composition (Comp) - 3 credit hours	ENG 112- College Comp II OR COM 112- 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
	Quantitative Literacy (FQ) - 3 credit hours	MTH 121: Plane Trigonometry and MTH 122: College Algebra; OR MTH 151: Precalculus Mathematics 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 40 credits in biology, with no more that 16 below the 300 level, including:		
	Core Courses	Course Equivalent
	CIT 100 - Technology Foundations	Completed at UM-Flint
	BIO 111 - Organismal Biology	BIO 172: Introduction to Organismal Biology and Evolution
	BIO 113 - Principles of Biology	BIO 111: Principles of Biology
	BIO 326 - Cell Biology	Completed at UM-Flint
	BIO 327 - Ecology	Completed at UM-Flint
	BIO 328 - Genetics	Completed at UM-Flint
	BIO 405 - Microbiology Lecture	Completed at UM-Flint
	BIO 406 - Microbiology Lab	Completed at UM-Flint
	BIO 425 - Immunology	Completed at UM-Flint
	BIO 467 - Molecular Biology of Prokaryotes	Completed at UM-Flint
	BIO 468 - Molecular Biology of Eukaryotes	Completed at UM-Flint
	CHM 260 - Principles of Chemistry	CHM 111: General Chemistry I
	CHM 261 - General Chemistry Lab	CHM 111: General Chemistry I
	CHM 262 - Principles of Chemistry II	CHM 112: General Chemistry II
	CHM 263 - Introductory Quantitative Analysis Lab	CHM 112: General Chemistry II
	CHM 330 - Organic Chemistry I	CHM 210: Organic Chemistry I
	CHM 331 - Organic Chemistry Lab I	CHM 210LW: Organic Chemistry I Laboratory
	CHM 332 - Organic Chemistry II	CHM 220: Organic Chemistry II
	CHM 333 - Organic Chemistry Lab II	CHM 220LW: Organic Chemistry II Laboratory
	CHM 350 - Fundamentals of Biochemistry OR CHM 450 - Biochemistry I & CHM 452 - Biochemistry II	Completed at UM-Flint
	MTH 120- Pre-Calculus Mathematics *	MTH 151: Pre-Calculus Mathematics OR MTH 121: Plane Trigonometry AND MTH 122: College Algebra
	PHY 143 - College Physics OR PHY 243 - Principles of Physics	PHY 111: General Physics I OR PHY 211: Physics I
	PHY 145 - College Physics II OR PHY 245 - Prin of Physics II	PHY 112: General Physics II OR PHY 212: Physics II
	Pre-Dental	Course Equivalent
	BIO 167: Human Anatomy and Physiology I AND BIO 168: Human Anatomy and Physiology II OR BIO 432: Mammalian Physiology	BIO 152W: Human Anatomy & Physiology I AND BIO 153W: Human Anatomy & Physiology II OR Completed at UM-Flint
	Electives	See academic advisor or faculty advisor for additional support
<ol style="list-style-type: none"> 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.		