



Bachelor of Science - Wildlife Biology: Associate Wildlife Biologist 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 (Comp) - 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
	Finance & Quantitative Literacy (FQ) - 3 credit hours	MTH 180: Precalculus OR MTH 176: College Algebra and MTH 178: General Trigonometry 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		
A. Foundations (4 credits)		Course Equivalent
	CIT 100 - Technology Foundations (4)	Complete at UM-Flint
B. Biology (44 credits)		Course Equivalent
	At least 44 credits in biology, with no more than 18 credits below the 300 level, to include:	
	BIO 111 - Organismal Biology (5)	BIO 101: Concepts of Biology OR BIO 161: General Biology I Ecology and Evolution
	BIO 113 - Principles of Biology (5)	BIO 162: General Biology II Cells and Molecules
	BIO 301 - Biostatistics (4)	Completed at UM-Flint
	BIO 327 - Ecology (4)	Completed at UM-Flint
	BIO 328 - Genetics (4)	BIO 208-General Genetics
	BIO 423 - Wildlife Ecology and Management (4)	Completed at UM-Flint
	BIO 477 - Biology Senior Seminar (4)	Completed at UM-Flint
	BIO 480 - Field Biology (5)	Completed at UM-Flint
	BIO 487 - Forest Ecology (4)	Completed at UM-Flint
C. Chemistry (14 credits)		Course Equivalent
	CHM 260 - Principles of Chemistry I (4)	CEM 111: General Chemistry I
	CHM 261 - General Chemistry Laboratory (1)	CEM 111: General Chemistry I
	CHM 262 - Principles of Chemistry II (4)	CEM 112: General Chemistry II
	CHM 263 - Introductory Quantitative Analysis Laboratory (1)	CEM 112: General Chemistry II
	CHM 330 - Organic Chemistry I (4)	CEM 211: Organic Chemistry I
D. Physics (4 credits)		Course Equivalent
	PHY 143 - College Physics I (4)	PHY 111: General Physics I
E. Mathematics (4 credits)		Course Equivalent
	MTH 118 - Applied Calculus (4), or higher	Complete at UM-Flint
F. Geographic Information Systems (7 credits)		Course Equivalent
	GIS 203 - Mapping and Spatial Data Science (3)	Complete at UM-Flint
	GIS 452 - Introduction to GIS (4)	Complete at UM-Flint

Associate Wildlife Biologist Concentration	Course Equivalent
Tailored for aspiring professionals, this concentration meets the rigorous educational requirements for certification as an Associate Wildlife Biologist® by The Wildlife Society. As you complete this program, you will not only gain the benefits of our Wildlife Biology Program but also be fully prepared to apply for your Associate Wildlife Biologist® certification, setting the stage for a rewarding and impactful career. Dive into a future where your passion for wildlife becomes your profession. Join us and take the first step toward becoming a certified leader in the field of wildlife biology.	
Biology Courses	
<i>BIO 421 - Mammalogy</i> (4)	Complete at UM-Flint
<i>BIO 426 - Wildlife Policy and Law</i> (4)	Complete at UM-Flint
<i>BIO 459 - Plant-Animal Interactions</i> (4)	Complete at UM-Flint
<i>BIO 460 - Conservation Biology</i> (4)	Complete at UM-Flint
One from:	
<i>BIO 446 - Animal Behavior</i> (4)	Complete at UM-Flint
<i>BIO 448 - Wildlife Diseases</i> (4)	Complete at UM-Flint
<i>BIO 455 - Biology, Ecology, and Management of Fishes</i> (4)	Complete at UM-Flint
Communication Courses	
<i>COM 210 - Introduction to Public Speaking</i> (3)	COM 101- Fund of Speaking
Two from:	
<i>COM 204 - Argumentation and Debate</i> (3)	Complete at UM-Flint
<i>ENG 112 - Critical Writing and Reading</i> (3)	ENG 122- Comp II
<i>ENG 345 - Technical Writing</i> (3)	Complete at UM-Flint
Wildlife Biology Electives	
Electives to complete a minimum of 120 credits for the wildlife biology degree.	
1. Remaining requirements (general education & program requirement curriculum) may be completed through UM-Flint. 2. Students must earn a min. of 120 college credits (transfer & UM-Flint), a min. of 30 UM-Flint credit hours. 3. Catalog and transfer credit are subject to change annually. Please speak with an UM-Flint representative before taking any additional coursework (810.762.3160 https://www.umflint.edu/som/undergraduate-business-programs) 4. To view courses that transfer to UM-Flint, please visit transfer.umflint.edu	
For an official evaluation, apply for free at UMFLINT.EDU/APPLY	