

BIOLOGY PROGRAM WORKSHEET

Institution	Oakland University
Degree/Program	Biology BA or BS
Credits Required	124 total credits

MICHIGAN TRANSFER AGREEMENT (MTA)

The MiTransfer Pathways builds on the Michigan Transfer Agreement (MTA). The MTA allows transfer students to select designated courses to complete a minimum of 30 credit hours fulfilling MTA distribution requirements. Students following MiTransfer Pathway agreements should complete the MTA in accordance with the sending institutions' course designations and consider whether or not any recommended MiTransfer Pathways major-specific courses will "double count" to fulfill MTA distribution requirements in planning their transfer. Be aware that "double count" policies differ from institution to institution. More information about the MTA is available at www.mitransfer.org.

The MTA Mathematics distribution area allows students to complete one of three math pathways. The Biology MiTransfer Pathways faculty recommended that students complete a course in the Calculus pathway.

MITRANSFER PATHWAYS COURSES

These courses are commonly agreed upon for transfer in this program around the state among participating institutions.

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Pathway Course	Subject/ Course Number	Course Title	Credit Hrs
Cell/Molecular Biology	BIO 1200 + BIO 1201	Biology I + Biology I Lab	5
Organismal Biology	BIO 1300 + BIO 1301	Biology II + Biology II Lab	4
General Chemistry I	CHM 1440 + 1470	General Chemistry I + lab	5
General Chemistry II	CHM 1450 + 1480	General Chemistry II + lab	5
Organic Chemistry I	CHM 2340	Organic Chemistry I	4
Organic Chemistry II (B.S. Only)	CHM 2350	Organic Chemistry II	4
	•	TOTAL CREDITS	27

REMAINING DEGREE REQUIREMENTS

These are required, recommended, or optional courses that transfer students could complete at a community college to fulfill degree requirements at the university/ receiving institution.

General Education or Program	Subject/ Course Number	Course Title	Credit Hrs
Requirement			
Program Requirement	STA 2220	Introduction to Statistics	4
Program Requirement	MTH 1441	Pre-calculus	4
Program Requirement (B.S. Only)	MTH 1554	Calculus I	4
Program Requirement	PHY (1010 or 1510) + 1100	(Gen or Intro) Physics I + Lab	5
Program Requirement	PHY (1020 or 1520) + 1110	(Gen or Intro) Physics II + Lab	5
BIO elective	BIO 3520	Intro to Human Microbiology	4
BIO elective	BIO 2100, 2101, and 2600	Human Anatomy & Physiology	9
		CC Only: Add remaining hours	
		TOTAL CREDITS	35