

Institution	Michigan Technological University
Degree/Program	Bachelor of Science in Biological Sciences (All concentrations: General Biology, Ecology, & Pre-Professional)
Credits Required	128

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.

Pathway Course	Subject/ Course Number	Course Title	Credit Hrs
Organismal Biology	BL 1010	General Biology I	4
Cell/Molecular Biology	BL 1020	General Biology II	4
General Chemistry I	CH 1150	University Chemistry I	3
	CH 1151	University Chemistry Lab I	1
General Chemistry II	CH 1160	University Chemistry II	3
	CH 1161	University Chemistry Lab II	1
Organic Chemistry I	CH 2410	Organic Chemistry I	3
	CH 2411	Organic Chemistry Lab I	1
Organic Chemistry II	CH 2420	Organic Chemistry II	3
	CH 2421	Organic Chemistry Lab II	2
TOTAL CREDITS			25

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 Requirement	Subject/ Course Number	Course Title	Credit Hrs
Program Requirement (All)	PH 1110 (Lecture) and PH 1111 (Lab)	College Physics I and	3
		College Physics Lab I	1
Program Requirement (All)	PH 1210 (Lecture) and PH 1200 (Lab)	College Physics II and	3
		Physics by Inquiry II (Lab)	1
Program Requirement (All)	MA1135	Calculus for Life Sciences	4
CC Only: Add remaining hours			
TOTAL CREDITS			12