

In the sections below, institutions should fill in courses that are required, recommended, or optional in the first two years of the academic program and will facilitate the multi-institutional transfer agreements in each MiTransfer Pathways program. Please visit the project's digital forum at <https://canvas.instructure.com/courses/1364208> to upload your final worksheet *before December 1, 2018* in the single module repository entitled Final Phase I Worksheets.

DEGREE PROGRAM INFORMATION

Add program related information including your institution, the degree and program, and the total credits required to complete the degree. Complete an additional worksheet for each degree program. For example, business programs need to complete one worksheet per program for business admin, marketing, finance, international business, etc.

Institution	Lawrence Technological University
Degree/Program	Bachelor of Science in Molecular & Cell Biology
Credits Required	123

MICHIGAN TRANSFER AGREEMENT (MTA)

Add MTA courses that are specifically recommended/required for this degree. Otherwise, assume that students can select from the menu of MTA courses.

MTA Requirement	Subject/ Course Number	Course Title	Credit Hrs
English/Comm. (2)	COM1103 & COM2103	College Comp/Technical & Professional Communication	6
Humanities & Fine Arts (2)	LLT 1213 & LLT1223	World Masterpieces 1, World Masterpieces 2	6
Social Sciences (2)	SSC 2413 & SSC 2423	Foundations of the American Experience & Development of the American Experience	6
Natural Science (2)	PHY 2213+1221 & PHY 2223+2231	College Physics 1+Lab & College Physics 2 + Lab	8
Mathematics (1)	MCS 1414	Calculus 1	4
TOTAL CREDITS			30

MITRANSFER PATHWAYS COURSES

Add the commonly agreed upon "pathways courses" which were identified at the MiTransfer Pathways Summit. If a course also fulfills an MTA distribution requirement, please list here but only count the hours in the MTA section.

Pathway Course	Subject/ Course Number	Course Title	Credit Hrs
Cell/Molecular Biology	BIO 1213 + BIO 1221	Biology 1 + Lab	4
Organismal Biology	BIO 1223 + BIO 1231	Biology 2 + Lab	4
General Chemistry I	CHM 1213 + BIO 1221	University Chemistry 1 + Lab	4
General Chemistry II	CHM 1223 + 1231	University Chemistry 2 + Lab	4
Organic Chemistry I	CHM 2313 + 2311	Organic Chemistry 1 + Lab	4
Organic Chemistry II	CHM 2323 + 2321	Organic Chemistry 2 + Lab	4
TOTAL CREDITS			24

REMAINING DEGREE REQUIREMENTS

Universities: Add any courses that were not identified as MiTransfer Pathway courses, but are required, recommended, or optional in the first two years. Add any additional non-MTA general education requirements that can transfer.

Community colleges: Add any additional associate degree requirements that are not MTA or MiTransfer Pathways courses. Indicate the remaining hours required to earn an associate degree (CC only: add remaining hours).

General Education or Program Requirement	Subject/ Course Number	Course Title	Credit Hrs
Program Requirement	MCS 2124	Statistics	4
Program Requirement	SSC/PSY 1000	Social Science/Psychology Elective	3

Program Requirement	BIO 2313+2321	Microbiology + Lab	4
		CC Only: Add remaining hours	
		TOTAL CREDITS	11

DRAFT