

ASSOCIATE DEGREE PROGRAM INFORMATION

Institution	Jackson College
Degree/Program	Associate in Science
Credits Required	60

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 any recommended MiTransfer Pathways major-specific courses will "double count" to fulfill MTA distribution requirements in planning their transfer. 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 Mechanical Engineering 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 among participating institutions.

Pathway Course	Subject/ Course Number	Course Title	Credit Hrs
Calculus I	MAT 151	Calculus I	4 (MTA)
Calculus II	MAT 154	Calculus II	5
Calculus III	MAT 251	Calculus III	4
Differential Equations*	MAT 254	Differential Equations	4
Physics I (Calculus-based, w/lab)	PHY 251	Modern University Physics I	5 (MTA)
Physics II (Calculus-based, w/lab)	PHY 252	Modern University Physics II	5
Chemistry 1 (w/lab)	CEM 141	General Chemistry I	5 (MTA)
Statics	Click or tap here to enter text.	Click or tap here to enter text.	
Dynamics	Click or tap here to enter text.	Click or tap here to enter text.	
Mechanics of Solids/Strength of Materials (no lab required)	Click or tap here to enter text.	Click or tap here to enter text.	Click or tap here to enter text.
*Minimum 4 credits, linear algebra must be covered			

REMAINING DEGREE REQUIREMENTS

These are additional associate degree requirements that are not MTA or MiTransfer Pathways courses. They might not be accepted for transfer by universities participating in the agreement. Add additional lines as necessary.

General Education or Program Requirement	Subject/ Course Number	Course Title	Credit Hrs
Seminar	SEM 140	Seminar In Life Pathways	3
GEO 2 Equity and Inclusion in a Diverse Society	Selection from GEO 2 list	Some MTA Courses meet this requirement	3
Remaining hours (transfer electives)			6