



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.mittransfer.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.

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

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| Calculus I | MTH 1410 | Analytic Geometry & Calculus I | 4 |
| Calculus II | MTH 1420 | Analytic Geometry & Calculus II | 4 |
| Calculus III | MTH 2410 | Analytic Geometry & Calculus III | 4 |
| Differential Equations* | MTH 3720 | Differential Equations with Linear Algebra | 4 |
| Physics I (Calculus-based, w/lab) | PHY 1600 + PHY 1610 | General Physics I + Physics Lab I | 4 |
| Physics II (Calculus-based, w/lab) | PHY 1620 + PHY 1630 | General Physics II + Physics Lab II | 4 |
| Chemistry 1 (w/lab) | CHM 1070 + CHM 1100 | General Chemistry I + | |