

STEM-centric Program: Associate in Science (60-66 Credits)

Description: This course path is designed for students who are dedicated to going far into the STEM fields. The benefits of this program include the completion of an Associate in Science degree, the Michigan Transfer Agreement, likely completion of all required undergraduate math courses, an in-depth exploration of high-level science courses, while maintaining a solid foundation of transferable general education credits. The downside of this program is its difficulty - students who complete this program will have completed some of the hardest undergraduate courses available. This difficulty is also a program strength, as highly-challenging course selection is a key admissions component examined by highly competitive universities.

SEM 140 - Seminar in Life Pathways (3)

JC GEO 1:

ENG 131 - Writing Experience I (3)

ENG 132 - Writing Experience II (3)

JC GEO 2:

COM 231 - Communications Fundamentals (3)

JC GEO 3:

MAT 141: Pre-Calculus (5)

MAT 151: Calculus I (4)

MAT 154: Calculus II (5)

MAT 251: Calculus III (4)

MAT 254: Differential Equations (4)

JC GEO 4 (Pick one discipline):

BIO 161: General Biology I (4)

BIO 162: General Biology II (4)

CEM 131: Fundamentals of Chemistry (4)

CEM 141: General Chemistry I (5)

CEM 142: General Chemistry II (5)

PHY 251: Modern University Physics I (5)

PHY 252: Modern University Physics II (5)

JC GEO 5:

PSY 140 - Introduction to Psychology (4)

SOC 231 - Principles of Sociology (3)

JC GEO 6:

HUM 131: Cultural Connections (3)

JC GEO 7:

SPN 131 - Spanish I (4)

SPN 132 - Spanish II (4)

