What can I do to best prepare myself to succeed in the chemical engineering program at Michigan Tech?

Knowledge, problem-solving skills, and thinking skills gained in key classes are critical to your continued success in the chemical engineering program and in your career.

Study to KNOW!!
Achieve an A or B but at least a C

First-Year Chemistry
CH 1150 and CH 1160

Mathematics
MA1032, MA 1160/1161, MA 2160, MA3160, MA2321, and MA3521

Physics
PH 2100 and PH 2200

ChemE Fundamentals
CM 2110 and CM 2120

If you receive a CD or D in any of the classes listed above, we strongly recommend that you retake the class BEFORE continuing on in the next class in the curriculum.

It can be tempting to just "get through" a difficult class and celebrate the victory! With foundational classes, it may take a while to realize how all the pieces fit together. For Chemical Engineers, that moment of realization is often junior year, especially in Transport Processes 1, which builds on all the math, physics, and ChemE fundamentals you've put such effort into learning. When studying foundational subjects, consider it your goal to be prepared to succeed in your junior classes.

If you retake a class, there is an important rule that you must consider:

The second grade always replaces the first grade.

For better or worse. And you may only take a class three times, and you need special permission for that third attempt. For the details, visit the Registrar's web page (www.mtu.edu/registrar) and search for "repeating."

Retaking classes you have previously passed may also impact your financial aid. Contact the Student Financial Services Center (www.mtu.edu/finaid/) for an evaluation of your situation.

Questions? Contact the Chemical Engineering Advising Office.
Chem Sci room 202M **906-487-4327** cmadvise@mtu.edu

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