

# MINNESOTA STATE UNIVERSITY, MANKATO Engineering

## Pre-Engineering Courses Available at Century:

### *All Engineering Majors*

CHEM 1041  
MATH 1081, 1082, 2082  
PHYS 1081, 1082  
ENGR 2091 (except Civil)

### *Electrical Engr.*

MATH 2081  
ENGR 1080, 2092, 2095

### *Computer Engr.*

CSCI 2011, 2012, 2020\*, 2040  
ENGR 2092, 2095  
\*Strongly suggest completing at Century

### *Civil Engr.*

MATH 2081  
ENGR 1080, 2080, 2085

### *Mechanical Engr.*

MATH 2081  
ENGR 1020, 1080, 2080, 2095

## Required General Education Courses:

ENGL 1021; ECON 1021 or 1023; COMM 1021

Students must choose 6-7 credits from the Humanities and 6-7 credits from the Social & Behavioral Sciences. At least three of the 13 credits must be at the 300 level or above and must follow a lower level course in the same subject area. Not all courses in these areas are acceptable. Students are encouraged to consult with MSU-M faculty in the specific engineering department about acceptable courses. Do not select “skills” courses such as art studio or music performance. Two cultural diversity courses are also required and may double count in the above areas. This is waived if transferring in 64 credits or more.

## Notes:

- Students doing pre-engineering coursework for Mankato at Century **would not normally complete the Associate in Arts degree or Minnesota Transfer Curriculum at Century** as doing so would result in extra credits that will not fit in the Bachelor’s degree.
- A cumulative grade point average of 2.5 for all science, math, and engineering courses must be maintained for acceptance into an engineering major. Grades must be a C or higher.
- Students should submit a general application to MSU-M by February 15 for Fall admission.

## College of Science, Engineering and Technology Contacts:

### *College Advising Center*

Angie Bomier  
TC 125  
Mankato, MN 56001  
(507) 389-1521  
Email: [angie.bomier@mnsu.edu](mailto:angie.bomier@mnsu.edu)

### *EE/CE*

Dr. William Hudson  
TS 137  
Mankato MN 56001  
(507) 389-5639  
[william.hudson@mnsu.edu](mailto:william.hudson@mnsu.edu)

### *ME/Civil*

Dr. Aaron Budge  
TE 205  
Mankato MN 56001  
(507) 389-3294  
[aaron.budge@mnsu.edu](mailto:aaron.budge@mnsu.edu)

## Admissions:

(507) 389-1822 or 1(800) 722-0544

**Transfer Specialist:** E-mail: [transfer@mnsu.edu](mailto:transfer@mnsu.edu)

## General Information:

Consult the information on this college in Counseling and Career Center at Century as well as the MSUM website. Please help us to stay current. If you receive different information from a MSU-M advisor, get their name and telephone number, the change in information and notify a Century counselor at (651) 779-3285. Please contact the consultants above for changes and exceptions.