

Transfer Guide

Mechanical Engineering at the Minnesota State University – Mankato

8/30/2024



The following lists the courses you can take at Anoka-Ramsey that will transfer to Minnesota State University – Mankato for a Bachelor's Degree in Mechanical Engineering.

Degree Requirements

Anoka-Ramsey Math, Science, Computer Science, and Engineering Courses

ARCC Course	Prerequisite	Typically Offered ³	Equivalent MSU Course
MATH 1400 ⁴	MATH 1201 or MATH 1210 ¹	Fall, Spring, Summer	MATH 121
MATH 1401 ⁴	MATH 1400	Fall, Spring, Summer	MATH 122
MATH 2210 ⁴	MATH 1401	Spring	MATH 321
MATH 2220 ⁴	MATH 1401	Fall, Spring	MATH 223
PHYS 1327 ⁴	MATH 1400 ²	Fall, Spring	PHYS 221
PHYS 1328 ⁴	PHYS 1327	Spring, Summer	PHYS 222 and PHYS 232
CHEM 1061 ⁴	MATH 0250 ¹ , and CHEM 1020 or CHEM 1050 or H.S. Chem	Fall, Spring, Summer	CHEM 191
ENGR 2218	MATH 1400	Fall	EE 244
ENGR 2219	MATH 1400 and PHYS 1327	Spring	EE 230 and EE 240
ENGR 2241	PHYS 1327	Fall	ME 212
ENGR 2242	PHYS 1327	Spring	ME 214

¹ Math prerequisite can be met with the appropriate score on the math placement test

² Prerequisite can be taken concurrently.

³ While every effort is made to offer courses in the semester(s) indicated, Anoka-Ramsey cannot guarantee this.

⁴ Course is required for admission to the Mechanical Engineering Major

Anoka-Ramsey General Education Courses

The Minnesota Transfer Curriculum (MnTC) helps students transfer their general education courses from two-year to four-year colleges and universities. Several of the required math and science courses fulfill MnTC goal areas. For more information on the MnTC, go to the following website: <http://www.anokaramsey.edu/resources/transfer/mntc/>

Admission to the Minnesota State University – Mankato Mechanical Engineering Program

By completing the courses listed in the transfer table that are required for admission to the Mechanical Engineering Major, you will transfer directly into the Mechanical Engineering Major at Minnesota State - Mankato.

Remaining Minnesota State University – Mankato Courses

ME 101
ME 103
ME 201
ME 203
ME 223
ME 241
ME 291
ME 306
ME 321
ME 324
ME 329
ME 333
ME 336
ME 341
ME 417
ME 420
ME 428
ME 436W
ME 438W
ME 463

ME 466
ME 492
Technical Electives

The information in this guide is subject to change.