

Transfer Guide
Chemical Engineering at the University of North Dakota

12/14/2021



The following lists the courses you can take at Anoka-Ramsey that will transfer to the University of North Dakota for a Bachelor's Degree in Chemical Engineering.

Degree Requirements

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

ARCC Course	Prerequisite	Typically Offered ³	Equivalent UND Course
MATH 1400	MATH 1201 or MATH 1210 ¹	Fall, Spring, Summer	MATH 165
MATH 1401	MATH 1400	Fall, Spring, Summer	MATH 166
MATH 2210	MATH 1401	Spring	MATH 266
MATH 2220	MATH 1401	Fall, Spring	MATH 265
PHYS 1327	MATH 1400 ²	Fall, Spring	PHYS 251 and PHYS 251L
PHYS 1328	PHYS 1327	Spring, Summer	PHYS 252 and PHYS 252L
CHEM 1061	MATH 0250 ¹ , and CHEM 1020 or CHEM 1050 or H.S. Chem	Fall, Spring, Summer	CHEM 121 and CHEM 121L
CHEM 1062	CHEM 1061	Fall, Spring, Summer	CHEM 122 and CHEM 122L
CHEM 2061	CHEM 1062	Fall, Summer	CHEM 341 and CHEM 341L
CHEM 2062	CHEM 2061	Spring	CHEM 342 and CHEM 342L (Satisfies the Advanced Chemical Science Elective)
ENGR 1100	None	Fall, Spring	CHE 102
ENGR 2219	MATH 1400 and PHYS 1327	Spring	ENGR 206
ENGR 2243	ENGR 2241	Spring	ENGR 203 (Satisfies the Material Science Elective)

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.

Anoka-Ramsey General Education Courses

There are ARCC general education courses may fulfill general education requirements at the University of North Dakota. Contact an ARCC academic advisor for more information.

Remaining University of North Dakota Courses

- CHE 103
- CHE 201
- CHE 206
- CHE 232
- CHE 301
- CHE 303
- CHE 305
- CHE 315
- CHE 321
- CHE 331
- CHE 332
- CHE 403 or CHEM 466
- CHE 408
- CHE 411
- CHE 412
- CHE 431
- ENGR 340
- LEAD 101
- Technical Electives

The information in this guide is subject to change.