

Transfer Guide
Civil 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 Civil 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
MATH 2230	MATH 1400	Spring	MATH 321
PHYS 1327	MATH 1400 ²	Fall, Spring	PHYS 251 and PHYS 251L
BIOL 1106 or CHEM 1062 or PHYS 1328	BIOL 1106: CHEM 1020 or CHEM 1050 or H.S. Chem CHEM 1062: CHEM 1061 PHYS 1328: PHYS 1327	BIOL 1106: Fall, Spring, Summer CHEM 1062: Fall, Spring, Summer PHYS 1328: Spring, Summer	BIOL 1106: BIOL 150 and BIOL 150L CHEM 1062: CHEM 122 and CHEM 122L PHYS 1328: PHYS 252 and PHYS 252L (Satisfies the Basic Science Requirement)
CHEM 1061	MATH 0250 ¹ , and CHEM 1020 or CHEM 1050 or H.S. Chem	Fall, Spring, Summer	CHEM 121 and CHEM 121L
CSCI 1106	CSCI 1101	Fall, Spring	ENGR 200
NATS 1003	None	Fall, Spring	GEOE 203
ENGR 1100	None	Fall, Spring	CE 101
ENGR 2241	PHYS 1327	Fall	ENGR 201
ENGR 2242	PHYS 1327	Spring	ENGR 202
ENGR 2243	ENGR 2241	Spring	ENGR 203

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

- CE 103
- CE 306
- CE 313 and CE 313L
- CE 351
- CE 411
- CE 412 and CE 412L
- CE 414
- CE 416
- CE 421
- CE 423 and CE 423L
- CE 431 and CE 431L
- CE 432
- CE 444
- CE 451
- CE 453
- CE 482
- CE 483
- ENGR 340

The information in this guide is subject to change.