

**Transfer Guide**  
**Civil Engineering at North Dakota State University**

12/14/2021



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

**Degree Requirements**

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

ARCC Course	Prerequisite	Typically Offered <sup>2</sup>	Equivalent NDSU Course
MATH 1400	MATH 1201 or MATH 1210 <sup>1</sup>	Fall, Spring, Summer	MATH 165
MATH 1401	MATH 1400	Fall, Spring, Summer	MATH 166
MATH 2201	MATH 1401	Fall	MATH 129
MATH 2210	MATH 1401	Spring	MATH 266
MATH 2220	MATH 1401	Fall, Spring	MATH 265
PHYS 1328	PHYS 1327	Spring, Summer	PHYS 252 and PHYS 252L
CHEM 1061	MATH 0250 <sup>1</sup> , and CHEM 1020 or CHEM 1050 or H.S. Chem	Fall, Spring, Summer	CHEM 121 and CHEM 121L
CHEM 1062	CHEM 1062	Fall, Spring Summer	CHEM 122 and CHEM 122L
NATS 1003	None	Fall, Spring	GEOL 105
ENGR 2241	PHYS 1327	Fall	ME 221
ENGR 2242	PHYS 1327	Spring	ME 222
ENGR 2243	ENGR 2241	Spring	ME 223

<sup>1</sup> Math prerequisite can be met with the appropriate score on the math placement test

<sup>2</sup> 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 North Dakota State University. Contact an ARCC academic advisor for more information.

**Remaining North Dakota State University Courses**

- CE 111
- CE 112
- CE 204
- CE 212
- CE 204
- CE 212
- CE 303 and CE 303L
- CE 309
- CE 310
- CE 316
- CE 343
- CE 370
- CE 371
- CE 404
- CE 408
- CE 444
- CE 483
- CE 489
- ENGR 311
- ENGR 312
- ENGR 402
- IME 440
- IME 460
- ME 350
- Technical Electives