Transfer Guide
Electrical 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 Electrical 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 2201	MATH 1401	Fall	
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
ENGR 1100	None	Fall, Spring	EE 101
ENGR 2218	MATH 1400	Fall	EE 201 and EE 201L
ENGR 2219	MATH 1400 and PHYS 1327	Spring	EE 206 and EE 206L
ENGR 2240 or ENGR 2241 or ENGR 2242	ENGR 2240: CHEM 1061 and MATH 1400 ENGR 2241: PHYS 1327 ENGR 2242: PHYS 1327	2240: Fall 2241: Fall 2242: Spring	2240: ME 341 2241: ENGR 201 2242: ENGR 202 (Satisfies the Non Electrical Engineering 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
EE 304
EE 313 and EE 313L
EE 314 and EE 314L
EE 316
EE 318
EE 321 and EE 321L
EE 401 and EE 401L
EE 405 and EE 405L
EE 409
EE 421 and EE 421L
EE 452 and EE 452L
EE 480
EE 481
ENGR 340
ENGR 460
Technical Electives