

# Computer Engineering

## 2019 – 2020 Transfer Advising Guide

### Academic Advising

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### Program Admission Requirements

- **Selective Admission Program- requires cumulative GPA of 2.3**

### Transfer Recommendations

- Completion of Associate in Science (AS)

### Special Notes

- Students must attain a grade of C or higher in all biology, chemistry, computer science, mathematics, physics, and any type of engineering class

### Prerequisite Courses

Inver Hills Community College	NDSU Course
MATH 1133	MATH 165
MATH 1134	MATH 166
CS 1110 <sup>1</sup>	ECE 173

### Additional Required Courses

CS 2300	CSCI 161
To be taken at NDSU	CSCI 222
MATH 2221 or MATH 2223 <sup>2</sup>	MATH 129
MATH 2219	MATH 265
MATH 2222 or MATH 2223 <sup>2</sup>	MATH 266
CHEM 1061	CHEM 121
PHYS 1081	PHYS 251
CHEM 1061 or PHYS 251	CHEM 121L or PHYS 251L

<sup>1</sup> Course is approved as a substitute for this major only

<sup>2</sup> Students can take IHCC – MATH 2223 to meet both NDSU MATH 129 & MATH 266