

# Mechanical Engineering

## 2019 – 2020 Transfer Advising Guide

### Academic Advising

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### Admission Requirements

- **Selective Admission Program- requires cumulative GPA of 2.8. All noted courses below must have combined GPA of 2.8. Completion of major entry form required.**
  - Major entry form: <https://www.ndsu.edu/me/xt-get-forms.php?formid=35>

### Transfer Recommendations

- Completion of Associate in Arts or Associate in Science (AS)

### Special Notes

- Students must attain a grade of C or higher in all courses
- For a better transition into the mathematics sequence, it is highly recommended that an in-depth trigonometry course be taken prior to enrolling in Calculus I
- PHYS 251/L is not required

### Prerequisite Courses

Dakota College Bottineau	NDSU Course
MATH 165	MATH 165
MATH 166	MATH 166
ENGL 120/	ENGL 120

### Additional Required Courses

To be taken at NDSU	MATH 129
MATH 265 <sup>1</sup>	MATH 259
MATH 266	MATH 266
CHEM 121	CHEM 121
CHEM 122	CHEM 122
To be taken at NDSU	ME 221
To be taken at NDSU	ME 222
To be taken at NDSU	PHYS 252/L
To be taken at NDSU	IME 330
To be taken at NDSU	ME 212
To be taken at NDSU	ME 213
To be taken at NDSU	ME 223
To be taken at NDSU	ME 351

<sup>1</sup> Approved as substitution for this major only

