## COMPUTER ENGINEERING
- ME/EE 100 Engineering Orientation: 2 hours
- EE 201 Introduction to Digital Circuit: 4
- ME/EE 411 Introduction to Mechatronics: 3
- CS 158 Application Development I: 4
- CS 160 Application Development II: 4
- CS 330 Networks & Wireless Communications: 3
- CS 350 Architecture and Organization: 3

**Total: 23 hours**

## ELECTRICAL ENGINEERING
- ME/EE 100 Engineering Orientation: 2 hours
- EE 200 Circuit Analysis: 4
- EE 201 Introduction to Digital Circuit: 4/3
  - or EE 202 Electronics
- EE 203 Application Tools for Engineering Students: 2
- ME/EE 230WS Technical Communication: 3
- EE xxx Any one of 300-level or above EE courses: 3/4

**Total: 17-19 hours**

## ENGINEERING MANAGEMENT
- ME/EE 100 Engineering Orientation: 2 hours
- ME/EE 230WS Technical Communication: 3
- ME/EE Introduction to Engineering Management: 3
- DSIM 301 Business Statistics: 3/4
  - or MATH 206 Statistical Methods in Science
- DSIM 305 Quantitative Business Methods: 3
- DSIM 350 Project and Operations Management: 3
- MGT 310 Organizational Behavior and Leadership Skills: 3

**Total: 20-21 hours**

## GENERAL ENGINEERING
- ME/EE 100 Engineering Orientation: 2 hours
- ME 210 Mechanics, Statics: 3
- EE 200 Circuit Analysis: 4
- EE 203 Application Tools for Engineering Students: 2
- ME/EE 230WS Technical Communication: 3
- ME/EE xxx Any one of 300 level or above ME or EE courses: 3/4

**Total: 17-18 hours**
ENGINEERING Minors (2018-2019)
continued.....

MECHANICAL ENGINEERING
ME/EE 100 Engineering Orientation 2 hours
ME 102 Engineering Graphics 2
ME 210 Mechanics, Statics 3
ME 211 Mechanics, Dynamics 3
EE 203 Application Tools for Engineering Students 2
ME/EE 230WS Technical Communication 3
ME xxx Any one of 300 level or above ME courses 3/4

Total: 18-19 hours

How To Declare a Minor:
Students may declare a minor by completing the “Academic Change Request Form” and submitting it to the Advising Center office. Students are responsible for meeting the requirements listed in the Catalog for the particular minor. The Registrar’s Office will verify and record this achievement upon the student’s graduation. Minors are not required unless a particular degree program; e.g., a Bachelor of Fine Arts, so specifies. Minors must be selected from the same Catalog that is used for meeting major requirements.

FYI:
Earning a minor in a particular subject area is a great way to complement your major area, as well as give some focus and direction in choosing your elective courses. Minors may be earned in almost every major area offered at JU. There are even some minors available in areas where no major exists; e.g., criminal justice, international studies, religion, etc. Most minors require about 15-18 hours. Students electing to pursue the requirements of a minor must attain at least a “C”(2.0) average in all the courses required of the minor and at least six credit hours of the minor must be completed at JU.