### DEGREE REQUIREMENTS

- Credits: 180
- Credits in major: 135
- GPA cumulative minimum: 2.5
- GPA major minimum: 2.5

### CURRICULUM NOTES

- **Choose MEGR 4210 – Thermodynamics II or MEGR 4720 – Machine Design II**
- Students are required to take 6 credits of approved Mechanical Engineering Senior Electives
- Students without credit for MEGR 1890 and MEGR 2890 take additional credits of approved electives
- Fundamentals of Engineering (FE) examination is required for graduation
- As shown 90 credits including 6 credits approved elective courses to get to 180

The example below assumes that you have successfully completed the following prerequisites

**Enter with Junior standing (90 credits)**

- Have earned a transferable Associate’s degree
- One quarter general chemistry, Statics, Dynamics, full year each of calculus and calc based physics, one quarter each of multivariable calculus, linear algebra, differential equations, Engineering Graphics, MEGR 1890 or equivalent, Mechanics of Materials.

Students with AST may have additional core requirements depending on community college coursework

Your personal program of study may vary from this due to prior educational experience or individual goals.

* Indicates prerequisite required for course  
C Indicates co-requisite required for course

For complete information on courses, pre-requisites, etc., use this information in conjunction with the online Catalog [here](http://catalog.seattleu.edu/) for the current year.

### FALL

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<td>*MEGR 3890 Integrated Engineering Design Project</td>
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### CORE MODULE I REQUIREMENTS

- UCOR 2100 Theological Explorations
- UCOR 2500 Philosophy of the Human Person
- UCOR 2900-2940 Ethical Reasoning

### CORE MODULE II REQUIREMENTS

- UCOR 3600 Soc. Sci Global Challenge – sat in degree

### CORE MODULE III REQUIREMENTS

- UCOR 3600 Soc. Sci Global Challenge – sat in degree

Science and Engineering Advising Center

206.296.2500, Engineering 300

8:30am – 4:30pm Monday - Friday

[http://www.seattleu.edu/scieng/advising/](http://www.seattleu.edu/scieng/advising/)

This is a sample plan that is subject to change.

Work closely with your academic advisor to plan your program of study and the other co-curricular components of your educational plan.

Updated 5/12/2019