

# Mechanical Engineering (B.S.)

Contact: <https://mae.ucdavis.edu/undergraduate/advising>  
More Information: [https://linktr.ee/MAE\\_Undergrad](https://linktr.ee/MAE_Undergrad)

## Recommended First Quarter Transfer Schedule<sup>^</sup>

Course	Units
ENG 102*	4
ENG 103*	4
ENG 105*	4
EME 001 (or other First Year Seminar)	1-2
<b>Total Units:</b>	<b>13 - 15</b>

### Alternative Courses

*Lower Division Engineering Core AND/OR General Education Course	4
<sup>^</sup> This schedule is for students who have completed all lower division Engineering Core courses with their Community College.	
Explore First Year Seminars: <a href="https://fys.ucdavis.edu/">https://fys.ucdavis.edu/</a>	

### First Quarter Schedule Notes:

- Only Lower Division coursework (numbered 0-99) are eligible to be transferred from the Community College. All upper division coursework (numbered 100-199) must be completed with UC Davis (or other 4-year institution).
- Your Community College GPA does not transfer to UC Davis.
- UC Davis accepts a max of 105 transferrable units.

## Transfer Credit

### Suggested

#### UC IGETC:

If you have completed your UC Intersegmental Segmental Transfer Curriculum (IGETC), you will have completed all lower division General Education courses for UC Davis. For additional information, [please click here](#).

#### No UC IGETC:

If you have not completed a UC IGETC, you will be responsible for completing the remaining general education courses required by UC Davis.

#### Lower Division Engineering Requirements

Please review [assist.org](https://assist.org) (2020-21 academic year) to check which lower division courses you have completed. Have this form ready prior to your Aggie Advising appointment.

## Recommended First Year Goals

### Know:

- How to navigate and use UC Davis websites (OASIS, My Degree, Schedule Builder, Canvas)
- Access campus resources (SASC, ICC, SHCS, Financial Aid)
- Pass time registration
- Major requirements, GE requirements, prerequisites and graduation requirements.

### Required:

- Complete Annual advising Meeting
- Submit all official transcripts and documents (official UC IGETC) to UC Davis Admissions

### Recommended:

- Attend faculty/TA office hours
- Explore student organizations within and outside of Engineering
- Form study groups and attend tutoring
- Enroll in a First Year Seminar
- Enroll in a First Year Aggie Connection
- Attend resumé workshop/ visit Internship and Career Center (ICC) / Attend career fairs
- Create [Handshake Account](#) / Explore Internship Opportunities

## Transfer Credit for Lower Division Engineering Core

Course	Title	Community College Equivalent(s)	Completed?
MAT 021ABCD	Calculus and Vector Analysis		
MAT 022AB	Linear Algebra and Differential Equations		
PHY 009ABC	Classical Physics		
CHE 002AB	General Chemistry		
ENG 004	Engineering Graphics and Design		
ENG 006, ECS 032A or ECS 36A	Engineering Problem solving OR Intro to Programming		
ENG 017	Circuits		
ENG 035	Statics		
ENG 045	Properties of Materials		

**Please note: If you have not completed a course or courses above with your transferred Community College/4-Year Institution coursework and/or do not have a completed UC IGEC, we encourage you to add them to your academic plan for Fall 2021.**