

Mechanical Engineering (EMEC) 2 -year Sample Plan

For advising hours, please visit:

<http://mae.ucdavis.edu/undergraduate-advising/>
maeughelp@ucdavis.edu

This program is accredited by the Engineering Accreditation Commission of ABET, <http://www.abet.org>

The 2 -year plan below is contingent on the following:

- **Completion of a UC IGETC** (all lower division general education requirements are complete and an Official UC IGETC has been sent from your community college to UC Davis Admissions).
- Completion of **all** lower division MAT/PHY/CHE/ENG courses from your community college.
- Transfer the max of 105 units of community college coursework to UC Davis.

Fall	Course	Units
	ENG 102	4
	ENG 104	4
	UD Comp*/Applied MAT	4
	Total units: 12	

Winter	Course	Units
	ENG 103	4
	ENG 100	4
	EME 050	4
	ENG 105	4
Total units: 16		

Spring	Course	Units
	ENG 190/Elective	3/4
	EME 150A	4
	EME 106	4
	Restricted Elective	4
Total units: 15/16		

Fall	Course	Units
	EME 165	4
	EME 172	4
	EME 109/EME 108	4
	UD Comp*/Applied MAT	4
Total units: 12/16		

Winter	Course	Units
	SR Des. Capstone	4
	Restricted Elective	4
	Sys Dyn/Mech Des Rq	4
	Total units: 12	

Spring	Course	Units
	SR Des. Capstone	4
	EME 109/EME 108	4
	ENG 190/Elective	4
	Total units: 12	

Please note:

- This plan **is not** a substitute for academic advising and should be used as a **reference only**.
- Some courses are offered multiple times per year, please be cognizant of pre-requisites.
- Lower Division (LD)/Upper Division (UD) major requirements and general education options are listed on MyDegree and in the [UC Davis Course catalogue](#).

180 completed units and a 2.0 GPA (cumulative and major) are required to graduate with a Bachelor of Science in Mechanical Engineering.

*Optional (UD Composition Exam can waive this course requirement: <https://writing.ucdavis.edu/compexam>)