

College of Engineering (COE) Change of Major Application Guidelines

The Charles W. Davidson College of Engineering offers 13 undergraduate majors across 9 departments. Students interested in changing their major should refer to this checklist before submitting their COE Change of Major application. **Due to impaction, students are required to submit an application for departmental review.**

ELIGIBILITY

To be considered for a COE Change of Major, a student must:

- Be in good academic standing by maintaining a SJSU GPA of 2.0 or better
- Complete **all** Foundations of Engineering Courses (FEC) and major-specific requirements (see table)
- Meet the major's impaction threshold for transfers
- Earn a "C" or better in all FEC courses

COURSE REQUIREMENTS

- COE majors follow a unique sequence of courses that require careful planning. Students should meet with an ESSC advisor for guidance on pairing courses each term.
- Students should aim to **complete FEC and major-specific requirements within their first 3-4 semesters at SJSU.**
- Depending on a student's Math placement, they may need to **maximize the summer to ensure timely academic progress.**
- Some majors will consider repeated coursework. However, **repetition is not advisable and will delay graduation.**

		COE Change of Major Application Requirements		
		COE	FEC	Major-Specific*
Aviation & Technology			<input type="checkbox"/> MATH 71 <input type="checkbox"/> PHYS 2A	-
	All Engineering-named Majors	<input type="checkbox"/> ENGL 1A <input type="checkbox"/> GE Area A1	<input type="checkbox"/> MATH 30 <input type="checkbox"/> MATH 31 <input type="checkbox"/> PHYS 50	AE <input type="checkbox"/> AE 20
BME <input type="checkbox"/> CHEM 1A				
CME <input type="checkbox"/> CHEM 1A				
CE <input type="checkbox"/> CE 8 [^]				
CMPE <input type="checkbox"/> CMPE 30				
MATE <input type="checkbox"/> CHEM 1A				
SE <input type="checkbox"/> CS 46A				
Admittance Criteria				
*Prospective AVIA, EE, GE, ISE, ME & TECH students are not required to complete additional coursework at the time of application				
[^] See Civil Engineering department for access to CE 8				

ACADEMIC ADVISING

For guidance on fulfilling course requirements, students with:

Fewer than 45 units completed	45 + units completed	Switching within COE
<input type="checkbox"/> Meet with an ESSC advisor each term to develop an academic plan and timetable for FEC completion	<input type="checkbox"/> Meet with the advisor of intended major to review Change of Major eligibility <input type="checkbox"/> See an ESSC advisor to develop a study plan and timetable for FEC completion	<input type="checkbox"/> Meet with the advisor of intended major for guidance on Change of Major eligibility and course planning
For specifics on how a department ranks and reviews an applicant, see the major advisor		

APPLICATION SUBMISSION & REVIEW

Upon completing course requirements, any student interested in switching their major will **submit a COE Change of Major application online** (will be available on November 1, 2017). If an applicant has FEC required coursework in progress, their application will be evaluated once grades are posted.

To be considered for the **Spring semester**, applications must be submitted **by December 1**

To be considered for the **Fall semester**, applications must be submitted **by May 1**

No late applications will be reviewed

Meeting the minimum application criteria does not guarantee admission; admittance will depend on the capacity of the major.

Questions? Contact the Engineering Student Success Center
ENG 344 | 408-924-3990 | success-engineering@sjsu.edu