



# Course Requirements For Transfer Majors

## ENGINEERING

CSU FULLERTON	CAL POLY POMONA	CSU SAN BERNARDINO	UC LOS ANGELES	UC RIVERSIDE
<p><b>MAJORS:</b> ARCHITECTURAL, CIVIL, COMPUTER, ELECTRICAL, ENGINEERING SCIENCE, MANUFACTURING, MECHANICAL, PHARMACEUTICAL</p> <p>CHEM 150 OR 150H HIST 170 OR HIST 171 MATH 250 MATH 251 MATH 252 MATH 265 MATH 266 PHYSIC 200 PHYSIC 201</p>	<p><b>MAJORS:</b> AEROSPACE, CHEMICAL, CIVIL, COMPUTER, ELECTRICAL, INDUSTRIAL, MANUFACTURING, MECHANICAL</p> <p>CHEM 150 OR 150H *CHEM 151 OR 151H MATH 250 MATH 251 MATH 252 MATH 266 PHYSIC 200 PHYSIC 201 PHYSIC 210</p> <p><b>*REQUIRED FOR:</b> CHEMICAL, CIVIL – ENVIRONMENTAL, CIVIL – GEOSPATIAL, INDUSTRIAL, MANUFACTURING, MECHANICAL</p>	<p><b>COMPUTER ENGINEERING</b></p> <p>CHEM 150 OR 150H CS 190 CS 265 ECON 201 ELECTR 115+270 MATH 250 MATH 251 MATH 252 MATH 265 PHYSIC 200 PHYSIC 201</p>	<p><b>MAJORS:</b> AEROSPACE, BIOENGINEERING, CHEMICAL, CIVIL, COMPUTER SCIENCE AND ENGINEERING, ELECTRICAL, MATERIALS, MECHANICAL</p> <p>***BIOL 201+ BIOL 250 OR 261</p> <p>CHEM 150 OR 150H CHEM 151 OR 151H *CHEM 212 OR 212H *CHEM 213 OR 213H **CS 190</p> <p>ENGL 102 OR 102H OR ENGL 151 OR PHIL 102</p> <p>MATH 250 MATH 251 MATH 252 MATH 265 MATH 266 PHYSIC 200 PHYSIC 201 PHYSIC 210</p> <p><b>*REQUIRED FOR BIOENGINEERING AND CHEMICAL</b></p> <p><b>**REQUIRED FOR COMPUTER SCIENCE AND ELECTRICAL ENGINEERING</b></p> <p><b>***REQUIRED FOR BIOENGINEERING</b></p> <p><b><u>IGETC IS NOT ACCEPTABLE.</u></b></p>	<p><b>MAJORS:</b> BIOENGINEERING, CHEMICAL, COMPUTER, ELECTRICAL, ENVIRONMENTAL, INFORMATION SYSTEMS, MECHANICAL</p> <p><b>REQUIRED FOR ALL MAJORS:</b> CHEM 150 OR 150H HIST 170 OR 171 MATH 250 MATH 251</p> <p><b>SELECTED COURSES FROM THE FOLLOWING MAY BE REQUIRED FOR SOME MAJORS:</b> ACCT 200 ACCT 201 BIOL 201 BIOL 202 CHEM 151 OR 151H CHEM 212 OR 212H CHEM 213 OR 213H CS 170 CS 190 CS 265 ECON 200 OR 200H ECON 201 ELECTR 110 ELECTR 111 ELECTR 115 ELECTR 116 HIST 170 OR 171 MATH 252 MATH 266 PHYSIC 200 PHYSIC 201</p> <p><b><u>IGETC IS NOT ACCEPTABLE.</u></b></p>
<p>REFER TO THE CSUF CATALOG AND <a href="http://www.assist.org">www.assist.org</a> FOR MORE REQUIREMENTS.</p>	<p>REFER TO THE CPP CATALOG AND <a href="http://www.assist.org">www.assist.org</a> FOR MORE REQUIREMENTS.</p>	<p>REFER TO THE CSUSB CATALOG AND <a href="http://www.assist.org">www.assist.org</a> FOR MORE REQUIREMENTS</p>	<p>REFER TO <a href="http://www.assist.org">www.assist.org</a> FOR MORE REQUIREMENTS.</p>	<p>REFER TO <a href="http://www.assist.org">www.assist.org</a> FOR MORE REQUIREMENTS.</p>

The Engineering Accreditation Commission of the Accreditation Board for Engineering and Technology (ABET) accredits engineering programs at universities throughout the country. For a list of accredited programs, prospective students are encouraged to visit the website at [www.abet.org](http://www.abet.org).

It is important for students to complete prior to transfer, mathematics and physics courses, which are prerequisites to upper division engineering courses. Because CSU GE-Breadth and IGETC are not appropriate for engineering, students should review the university catalog for required GE courses.

This guide sheet is based upon university course articulation and catalog information at the time of publication. ***Note that students are responsible for the current major requirements upon transfer to the university.*** It is advisable to consult with a counselor once a semester for any changes that may occur.

In addition to major requirements, students are advised to complete general education requirements. Applications for admission to the transfer universities are evaluated for completion of lower-division major and general education requirements. The Intersegmental General Education Transfer Curriculum (I.G.E.T.C.) is for UC and CSU transfer students. The CSU General Education Breadth (CSU GE-Breadth) requirements are for CSU transfer students. ***Note that many independent universities accept IGETC and CSU GE-Breadth as meeting their lower division general education requirements.***

**CSU Application Filing Period**

\*Fall = October 1 – November 30      Winter = June 1-30      Spring = August 1-31      Summer = February 1-28

**UC Application Filing Period**

\*Fall = November 1-30      Winter = July 1-31      Spring = October 1-31

*\*The majority of transfer students are admitted for fall.*

**Recommended Web Sites**

UC.....[www.universityofcalifornia.edu](http://www.universityofcalifornia.edu)

CSU Mentor.....[www.csumentor.edu](http://www.csumentor.edu)

AICCU (Independent Universities) .....[www.aiccu.edu](http://www.aiccu.edu)

Additional resources are available at Transfer and Career Services (AD/SS 203). Additional articulation information can be obtained through [www.assist.org](http://www.assist.org).

DEPARTMENT COUNSELOR:  
ARTICULATION OFFICER:  
REVISED:

RAFAEL HERRERA  
CINDY PARISH  
5/11/07 CP