Articulation Agreement by Major

Effective during the 2022-2023 Academic Year

To: University of California, Riverside 2022-2023 General Catalog, Quarter

From: De Anza College 2022-2023 General Catalog, Quarter

Computer Engineering, B.S.

GENERAL REQUIREMENTS

All majors in the Bourns College of Engineering are selective, based on academic preparation and GPA in all transferable coursework, with a minimum GPA of 2.80. This is a baseline GPA for consideration and not a guarantee of admission.

Effective Fall 2024 transfer students must complete all Chemistry lab courses in-person to receive articulation to UCR's equivalent Chemistry lab courses. Completing Chemistry lab courses online will not impact your ability to transfer. Transfer students who complete Chemistry lab courses online will be required to retake the lab courses at UCR.

Prior to transfer, a minimum GPA of at least 2.50 in the calculus sequence and at least one additional sequence.

AP Exam - Satisfy Course Requirement Section

Computer Science: A ExamMinimum score of 4 satisfies CS 10A

Mathematics: AB Exam or AB Subscore from BC Exam Minimum score of 3 satisfies MATH 9A or MATH 7A

Mathematics: BC Exam

Minimum score of 3 satisfies MATH 9A and MATH 9B or MATH 7A and MATH 7B

Minimum score of 4 satisfies MATH 9A, MATH 9B, MATH 9C or MATH 7A, MATH 7B, MATH 9C

If the sending institution offers *honors courses*, the articulation for the same course number will be used.

For more information regarding this major and UCR's transfer selection process, please visit <u>Bourns College of Engineering General Requirements</u>. For information about the UC Transfer Admission Guarantee (TAG) program, please visit <u>Transfer Admission Guarantee</u>.

IGETC and General Education/Breadth Information

The Bourns College of Engineering (BCOE) accepts completion of **IGETC** as satisfying the college's lower division general education/breadth requirements for transfer students. Additional upper division breadth requirements may be required after enrollment in BCOE. For more information on BCOE breadth requirements, go to Bourns College of Engineering Breadth Requirements. Prospective applicants are strongly encouraged to focus instead on preparatory course work for the major, such as the mathematics, science and other technical preparatory course work listed below, rather than IGETC. Strong technical preparation is essential for success in the admissions process, and subsequently, in all coursework at BCOE.

LOWER DIVISION MAJOR REQUIREMENTS

Required for admission
All courses in this section are required

CS 10A - Intro to Computer Science for Science, Mathematics, and Engineering I (4.00)

An AP exam may be used to satisfy this course requirement

CIS 22A - Beginning Programming Methodologies in C++ (4.50)

--- Or ---

CIS 26A - C as a Second Programming Language (4.50)

--- Or ---

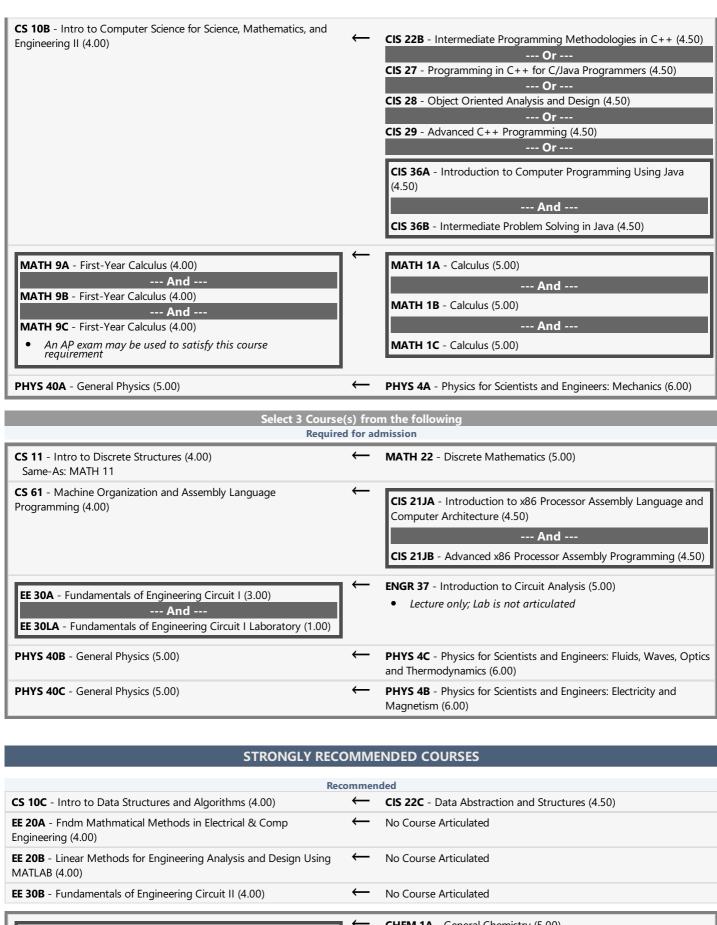
CIS 26B - Advanced C Programming (4.50)

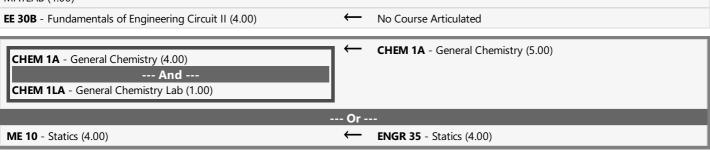
--- Or ---

CIS 36A - Introduction to Computer Programming Using Java (4.50)

--- And ---

CIS 36B - Intermediate Problem Solving in Java (4.50)





MATH 10A - Calculus of Several Variables (4.00)

--- And --
MATH 10B - Calculus of Several Variables (4.00)

MATH 1D - Calculus (5.00)

MATH 1D - Calculus (5.00)

END OF AGREEMENT