UC Santa Cruz
Baskin School of Engineering
Transfer Admission Guarantee (TAG)
Eligibility and Selection Criteria for 2012-2013

California community college students may receive a guarantee of transfer admission to any of the engineering majors in the Baskin School of Engineering through the UCSC Transfer Admission Guarantee Program (TAG).

TO QUALIFY FOR GUARANTEED ADMISSION TO AN ENGINEERING MAJOR, STUDENTS MUST:

- Attend a California community college.
- Meet all published TAG criteria.
- Have at least a 3.0 GPA and 30 transferable semester units completed at the time that the TAG agreement is written.
- Complete at least 60 semester (90 quarter) transferable units (including all minimum UC eligibility requirements).
- Complete all lower-division foundation course requirements (equivalent to the UCSC courses listed below) for their specific major with a minimum 3.0 GPA by the end of the spring term prior to fall enrollment. Full course titles and descriptions may be found in the *UCSC General Catalog* at ***reg.ucsc.edu/catalog.***

BIOENGINEERING, B.S.
(AT LEAST 6 OF THE FOLLOWING COURSES)

- AMS 7/L
- AMS 10 OR MATH 21
- AMS 20 OR MATH 24
- BIOL 20A
- BIOE 20B
- CHEM 1A
- CHEM 1B/M
- CHEM 1C/N
- CHEM 108A/L
- CMPE 9
- CMPE 12/L
- CMPE 13/L OR CMPS 12A/L OR CMPS 5J & CMPS 11
- CMPS 12B/M
- EE 101/L
- MATH 19A
- MATH 19B
- PHYS 5A/L OR PHYS 6A/L
- PHYS 5C/N OR PHYS 6C/N

BIOINFORMATICS, B.S.

- CHEM 1A
- CHEM 1B/M
- CHEM 1C/N
- CMPS 12A/L OR CMPS 5J & CMPS 11 OR CMPE 12/L & CMPE 13/L
- CMPS 12B/M
- MATH 19A
- MATH 19B

COMPUTER ENGINEERING, B.S. & ROBOTICS ENGINEERING, B.S.
(AT LEAST 5 OF THE FOLLOWING COURSES)

- AMS 10 OR MATH 21
- AMS 20 OR MATH 24
- CMPE 12/L
- CMPE 16
- CMPE 80E
- CMPE 13/L OR CMPS 12A/L OR CMPS 5J & CMPS 11
- CMPS 12B/M
- EE 101/L
- MATH 19A
- MATH 19B
- MATH 23A
- PHYS 5A/L OR PHYS 6A/L
- PHYS 5B/M OR PHYS 6B/M
- PHYS 5C/N OR PHYS 6C/N

COMPUTER SCIENCE, B.A., B.S AND COMPUTER SCIENCE: COMPUTER GAME DESIGN, B.S.

- CMPE 16
- CMPS 12A/L OR CMPS 5J & CMPS 11
- CMPS 12B/M
- MATH 19A
- MATH 19B

ELECTRICAL ENGINEERING, B.S.

- AMS 10
- AMS 20
- MATH 19A
- MATH 19B
- PHYS 5A/L
- PHYS 5B/M
- PHYS 5C/N

NETWORK & DIGITAL TECHNOLOGY, B.A.
(AT LEAST 5 OF THE FOLLOWING COURSES)

- AMS 10 OR MATH 21
- AMS 20 OR MATH 24
- CMPE 12/L
- CMPE 16
- CMPE 13/L OR CMPS 12A/L OR CMPS 5J & CMPS 11
- CMPS 12B/M
- EE 101/L
- MATH 19A
- MATH 19B
- MATH 23A
- PHYS 5A/L OR PHYS 6A/L
- PHYS 5C/N OR PHYS 6C /N

TECHNOLOGY & INFORMATION MANAGEMENT, B.S.

- CMPE 16
- CMPS 12A OR CMPS 5J & CMPS 11
- MATH 19A
- MATH 19B
- ISM 50 OR ECON 1 & ECON 2

Course Titles

AMS 7/L – Statistical Methods for the Biological and Environmental Sciences & lab

AMS 10 – Mathematical Methods for Engineers I

AMS 20 – Mathematical Methods for Engineers II

BIOL 20A – Cell and Molecular Biology

BIOE 20B – Development and Physiology

CHEM 1A – General Chemistry

CHEM 1B/M – General Chemistry & Lab

CHEM 1C/N – General Chemistry & Lab

CHEM 108A/L – Organic Chemistry & Lab

CMPE 9 – Introduction to Statics Dynamics and Biomechanics

CMPE 12/L – Computer Systems and Assembly Language & Lab

CMPE 13/L – Computer Systems and C Programming & Lab

CMPE 16 – Applied Discrete Mathematics

CMPE 80E – Engineering Ethics

CMPS 5J – Introduction to Programming in Java

CMPS 11 – Intermediate Programming

CMPS 12A/L – Introduction to Programming & Lab

CMPS 12B/M – Introduction to Data Structures & Lab

ECON 1 – Introduction to Microeconomics

ECON 2 – Introduction to Macroeconomics

EE 101/L – Introduction to Electronic Circuits & Lab

MATH 19A and 19B – Calculus for Science, Engineering, and Mathematics

Math 21 – Linear Algebra

MATH 23A – Multivariable Calculus

Math 24 – Ordinary Differential Equations

PHYS 5A/L – Introduction to Physics I & Lab

PHYS 5B/M – Introduction to Physics II & Lab

PHYS 5C/N – Introduction to Physics III & Lab

PHYS 6A/L – Introductory Physics I & Lab

PHYS 6B/M – Introductory Physics II & Lab

PHYS 6C/N – Introductory Physics III & Lab

TIM 50 – Business Information Systems

* For full course descriptions, please consult the UCSC Catalog: reg.ucsc.edu/catalog

* For more information on articulated courses for your community college, please visit: assist.org