**Engineering**

**Transfer**

**AS Degree in Engineering**

Engineering Program
Counseling and Advising: (530) 895-2378
Transfer Counseling Center: (530) 895-2264
Transfer Information: www.assist.org
Department Office: TE 132, (530) 895-2840
Michael Panunto, Chair (530) 895-2229

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**About the Program**

The transfer major listed here partially reflects requirements for CSU, Chico. Students planning to transfer should contact a counselor for more information on program and transfer requirements.

To obtain an Associate's degree, students must complete both the major requirements and the graduation requirements listed in this catalog.

Note that some courses have a prerequisite (P), corequisite (C), or both (P/C). Prerequisites and corequisites are listed within each course description in this catalog.

Transfer majors designated as AA-T or AS-T are designed for transfer to a similar major at an unspecified CSU. Transfer majors designated as AA or AS are designed for transfer to the corresponding major at a specific CSU and are based on articulation (See a counselor for more information. Read about the difference between these types of degrees at the beginning of the Transfer section of this catalog).

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**AS Degree in Engineering**

60 Units Minimum

Required courses for the major: 45 - 53 Units

**Required Core Courses. Students must complete core courses plus one CSU, Chico Option below**

- CHEM 1  General Chemistry I  (P)  5
- ENGR 17  Electrical Circuits and Devices  (P)  4
- MATH 30  Analytic Geometry and Calculus I  (P)  5
- MATH 31  Analytic Geometry and Calculus II  (P)  4
- MATH 32  Analytic Geometry and Calculus III  (P)  4
- MATH 40  Differential Equations  (P)  4
- PHYS 41  Physics for Scientists and Engineers I  (P/C)  4
- PHYS 42  Physics for Scientists and Engineers II  (P/C)  4
- PHYS 43  Physics for Scientists and Engineers III  (P)  4

**Civil Engineering Option at CSU, Chico**

- ENGR 3  Plane Surveying I  (P)  3
- ENGR 4  Plane Surveying II  (P)  3
- ENGR 8  Statics  (P)  3
- ENGR 45  Materials Science  (P)  3
- DFT 12  Beginning AutoCAD Drafting  3

**Computer Engineering Option at CSU, Chico**

- CSCI 10  Assembly Language Programming  (P)  4
- CSCI 20  Programming and Algorithms I  (P)  4
- or CSCI 14  Programming in C++ (3)  
- CSCI 21  Programming and Algorithms II  (P)  4

**Electrical/Electronic Engineering Option at CSU, Chico**

- CSCI 10  Assembly Language Programming  (P)  4
- CSCI 20  Programming and Algorithms I  (P)  4
- or CSCI 14  Programming in C++ (3)  

**Mechanical Engineering Option at CSU, Chico**

- DFT 2  Engineering Graphics I  3
- ENGR 8  Statics  (P)  3

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CSU, Chico also offers an option in Mechatronic Engineering. Visit www.assist.org for more information.