

## CURRENT ELC SUMMIT AGREEMENT OF MARCH 13, 1987

The following constitutes the recommendation of the ELC with regard to articulation between two-year and four-year engineering programs in the State of California, commonly referred to as the “Summit Agreement.”

A. THE ENGINEERING CORE (MINIMUMS)	SEMESTER UNITS/QUARTER UNITS
Math (beginning with Anal. Geom. & Calc. including Differential Equations)	16/24
Chem (for engineers) one term with lab	8/12
Physics (for engineers) full lab sequence	12/18
Statics	3/4
Graphics (inc. descrip. geom. & computer graphics)	3/4
Computer Prog. (Fortran or Pascal)	2/3
Orientation, Motivation, & Introduction	1/1
Properties of Materials	3/4
Electrical Circuits & Devices	3/4
Freshman English Composition	3/4
Electives*	11-15/17-23
<b>TOTAL</b>	<b>62-66/91-97</b>

\* Possible courses include but are not limited to the following. Choice would depend upon the engineering major requirements (including general education) at the school where graduation is expected.

linear algebra	organic chemistry	quantitative analysis
surveying	manufacturing processes	assembly language
statistics	dynamics	strength of materials
biology	engineering measurement	
	engineering design	

(No order of priority is intended. See your advisor for details.)

### B. THE SUMMIT AGREEMENT AFFIRMATION (REVISED)

“Based on 1974-75 requirements, any student of a California Community College, with a stated major in engineering, who presents a transcript showing satisfactory completion of the engineering Core program in lower division will be eligible to enroll in any four-year California University or college (which graduates engineers) with regular junior standing; and further, said student can complete an engineering program in four additional semesters (or six additional quarters) and obtain a bachelor’s degree. This assertion is subject to three assumptions:

1. The student makes normal academic progress at the four-year school.
2. The student will have selected appropriate elective courses to match the specific engineering option.
3. The student has total transferable credits equal to at least 50% of the graduation requirements.”

End of 03/13/87 Summit Agreement