

# SANTA CLARA UNIVERSITY / SCHOOL OF ENGINEERING

## University Core Curriculum Requirements for Engineering Majors<sup>1</sup>

**The following topic area requirements must be satisfied by all engineering students entering the University as freshman during or after fall quarter 2001 and all transfer students entering the University during or after 2001/02 academic year.**

Category	Courses <sup>2</sup>	Course Options
Composition and Literature	3	ENGL 1, 2 (or equivalents <sup>3</sup> ) and a department-approved technical writing course
Western Culture	2	Two courses from an approved sequence <sup>4</sup> of class offered through the departments of Art, English, History, Music, Theater & Dance and Philosophy
Social Science	1	From an approved course list <sup>5</sup>
United States	1	From an approved course list <sup>5</sup>
Ethics	1	From an approved course list <sup>5</sup>
World Cultures & Societies	1	From an approved course list <sup>5</sup>
Religious Studies	3	1 from RELG 1-19, 1 from RELG 20-99 and 1 from RELG 100-199 <sup>6</sup>

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1. This list actually includes only those humanities and social science course required of engineering students. Other University Core requirements are satisfied by additional required courses in the engineering curriculum.
  2. A single course can be used to fulfill multiple topic area requirements **two times**. For example, the United States and Social Science requirements can both be met by taking Political Science 1 (or Sociology 33). The World Cultures & Societies and Social Science requirements can both be satisfied by taking Anthropology 3 (or Political Science 2). However, a total of at least 37 units plus the third writing course must be completed in the aforementioned core topic areas.
  3. ENGL 1 (and, preferably, ENGL 2) should be taken during the freshman year. It is **not** imperative that students complete ENGL 1 fall quarter of their freshman year. ENGL 182 (Technical Writing for Engineers) or an approved technical writing course offered through the student's major department must be taken after students have attained junior status.
  4. Courses taken to satisfy the western culture requirement **must** be taken from the same department and **should** have successive course numbers (i.e. 11 and 12 or 12 and 13). The courses, if possible, should also be taken in successive quarters.
  5. Approved course lists for the different topic areas will be published on a regular basis by the University Core Curriculum Committee in the official Schedule of Classes. Any variations from pre-approved lists must have University and/or School of Engineering approval. There is also a recommended order in which certain courses should be completed. Students should consult the Undergraduate Student Handbook and their academic advisors to select courses that best address the needs and desires of the individual student.
  6. The upper division (#100-199) religious studies course requirement should be satisfied only after students have attained junior status.