

Courses to take Summer 2016 to reduce your course load or time to degree:

1. Complete any missing major prep courses (Math, Physics, Chemistry)
2. Electrical Engineering (EL ENGR) 3 - Introduction to Electrical Engineering.
Requisite: Physics 1B. This course is a requisite for the circuits sequence. EE 3 plus OPS (see reverse) is offered during Session C (July 18th-Sept 9) and flows into Fall quarter with an approximate three-week break.
3. EL ENGR 102 - Systems and Signals.
Requisite: Math 33A, Co-requisite: Math 33B. This course is a direct requisite for four required EE courses which could be taken in the first year of enrollment -- EE 110, 113, 131A, 141.

Summer Advising:

- Attending orientation is recommended for all incoming students. Please visit the orientation website for details: www.newstudents.ucla.edu/transferstudents.htm
- If you are unable to attend orientation, you must sign up for email advising in order to enroll in courses for the fall quarter. Email orientation@seas.ucla.edu and notify us starting in mid-July that you cannot attend (include your name and UID).

Requisite Evaluations for Summer Enrollment:

1. For transfers from California Community Colleges: First check assist.org to see if you can meet the requisites for the summer course.
2. If you were unable to determine if you meet the requisites, then you may have courses evaluated. Please contact course_eval@seas.ucla.edu for more information on the course evaluation process. Only UCLA summer course credit will be evaluated.
3. **For students NOT taking summer courses, course evaluations will be completed at summer orientation. Please do NOT contact us about evaluations before orientation.**

ELECTRICAL ENGINEERING 3/IEEE OPS

Students transferring to UCLA are strongly encouraged to become involved in one of the many first rate student organizations. These provide social and technical interactions outside the classroom. They provide a home, and skills that are very valuable for an engineering career. In recognition of the importance, this summer for the first time we are offering along with EE 3 the basic training program one of our premier student organizations teaches to freshmen. The UCLA student chapter of the Institute of Electrical and Electronic Engineers (IEEE) was last year named the best student chapter in the western United States for its teaching, design, and outreach activities.

The IEEE OPS (Open Project Space) program is a sequence of student-taught projects that begin at a very basic level and culminate with a project in which an embedded system is operated. This provides the hands-on training and experience to participate in teams for IEEE competitions such as NATCAR or Micromouse. This training also prepares students for teams in other design-oriented student organizations (e.g., the SAE, Battlebots) in which electronics plays a significant role. For this special summer session, all students enrolled in EE 3 have the option to take OPS. The only cost is \$100 for the parts that become the property of the student, which is refunded if all of the projects in the sequence are completed. That is, participating students get their money back and become prepared to be part of the IEEE family by successfully mastering the projects.

EE 3 plus OPS will be offered in UCLA's Summer Session C and will run from July 18th to September 9th. This course is being offered in Session C so that it will give students flexibility to come to campus later in Summer and will flow seamlessly into Fall quarter. Students enrolling in EE 3 in Summer will be ready to take the first circuits course, EE 10, in the Fall and then continue with EE 110 in Winter and 115A in Spring.