

Department of Electrical & Computer Engineering

To transfer in as a Sophomore, the following highlighted key courses, or equivalent, must be completed:

FALL			SPRING		
160:159	Gen Chem for Engrs I	3			
160:171	Intro to Experiment	1	440:127	Intro Comp for Engrs	3
355:101	Expository Writing	3	640:152	Calculus II	4
640:151	Calculus I	4	750:124	Analytical Physics Ib	2
750:123	Analytical Physics Ia	2	440:221	Eng'g Mech: Statics	3
440:100	Eng'g Orient Lecture	1		Hum/Soc Elective	3
	Hum/Soc Elective	3			

To transfer in as a Junior, the following highlighted key courses, or equivalent, must be completed for both majors, and for Computer option:

FALL			SPRING		
640:251	Multivariable Calculus	4	332:222	Prin.of EE II*	3
750:227	Analytical Physics IIa	3	332:224	Prin of EE II Lab*	1
750:229	Analytical Phys IIa Lab	1	640:244	Differential Equations	4
332:221	Principles of EE 1	3	332:226	Prob.&Random.Proc	3
332:223	Prin. Of EE 1 Lab	1	332:252	Progrm. Method*	3
332:231	Digital Logic Des.*	3	332:254	Progrm. Meth. I Lab*	1
332:233	Digital Logic Des. Lab*	1			

IMPORTANT DEPARTMENTAL GUIDELINES:

1. * Courses can be taken during the summer.
2. Digital Logic Design 332:231/233, Principles of EE II and Lab 332:222/224 are pre-reqs for junior level courses for both Electrical and Computer options.
3. Program Methodology 332:252/254 are important pre-reqs for the Computer option.