

Department of Civil 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	160:160	Gen Chem for Engrs 2	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, (in addition to the above list) or equivalent, must be completed:

FALL			SPRING		
440:222	Eng'g Mech: Dynamics	3	220:102	MicroEconomics	3
640:251	Multivariable Calculus	4	640:244	Differential Equations	4
750:227	Analytical Physics IIa	3	180:216	Intro CADD	3
750:229	Analytical Phys IIa Lab	1	180:243	Mech of Solids	3
355:302	Sci.&Tech.Writing	3		Hum/Soc Elect. 300+	3
	Hum/Soc Elect. 300+	3			

IMPORTANT DEPARTMENTAL GUIDELINES:

1. Mechanics of Solids, 180:243 is an important pre-requisite for junior level courses.
2. Although Intro CADD, 180:216 is required for the major, it is not a key pre-requisite course.