

Department of Mechanical 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	332:373	Elem.of EE	3
640:251	Multivariable Calculus	4	332:375	Elem of EE Lab	1
750:227	Analytical Physics IIa	3	750:228	Analytical Physics IIb	3
750:229	Analytical Phys IIa Lab	1	750:229	Analytical Physics IIb	1
650:231	M.E. Comp.Anal&Des.*	3	640:244	Differential Equations	4
	Hum/Soc Elective	3	650:215	Computer Aided Draft*	1
			650:291	Intro.Mech.Matls*	3

IMPORTANT DEPARTMENTAL GUIDELINES:

1. * Major courses are offered both semesters, as well as during the summer.
2. Intro Mech Matls, 650:291 is an important pre-req for junior level courses.