

## Mechanical Engineering

Degrees Offered	<b>B.S.</b> Mechanical Engineering	<b>B.S.</b> Engineering Sciences (Mechanical)	<b>B.A.</b> Engineering Sciences (Mechanical)
<b>Prerequisites</b> for entering the major	MATH 112 and 115		
	PHYS 180, 181 or PHYS 200, 201		PHYS 170, 171 or higher
	ENAS 151 or equivalent		
	2 labs: 1 from PHYS 165L or 205L; 1 from PHYS 166L or 206L, or equivalents	2 labs: 1 from PHYS 165L or 205L; 1 from PHYS 166L or 206L, or MENG 286L	
	1 term course in chemistry numbered CHEM 161 or higher		
<b>Requirements</b> for each degree	<b>20 term courses</b> beyond prereqs (incl senior req)	<b>12 term courses</b> beyond prereqs (incl senior project)	<b>8 term courses</b> beyond prereqs (incl senior req)
	ENAS 130 and 194		Consult with DUS.
	EENG 200	Consult with DUS.	
	MATH 222 or 225		
	MENG 185, 211, 280, 285, 286L, 325, 361, 363L, 383, 389, 390L		
	3 technical electives chosen in consultation with DUS (only one of MENG 471, 472, 473, or 474)		
<b>Senior Requirements</b>	MENG 487L and MENG 488L (taken in senior year)	MENG 404 or MENG 471, 472, 473, or 474 or another upper-level design course chosen in consultation with DUS	MENG 471, 472, 473, or 474 or another upper-level design course chosen in consultation with DUS
	<b>Substitutions</b> Relevant course with DUS permission		