

Mechanical Engineering

Degrees Offered	BS Mechanical Engineering	BS Engineering Sciences (Mechanical)	BA Engineering Sciences (Mechanical)
Prerequisites for entering the major	MATH 112 and 115		
	PHYS 180 and 181 or 200 and 201		PHYS 170 and 171
	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 intro Chem lecture, numbered CHEM 161 or higher		
Requirements for each degree	20 term courses and 19 credits beyond prereqs (incl senior req)	12 term courses beyond prereqs (incl senior project); only one course from MENG 471-474 may be counted toward major requirements	8 term courses beyond prereqs (incl senior req); only one course from MENG 471-474 may be counted toward major requirements
	ENAS 130 and 194		
	EENG 200		
	MATH 222 or 225		
	MENG 185, 211, 280, 285, 286L, 325, 361, 363L, 383, 389, 390		
	3 technical electives chosen in consultation with DUS (only one of MENG 471, 472, 473, or 474)		
Senior Requirements	MENG 487L and MENG 488L (taken in senior year)	MENG 404; MENG 471, 472, 473, or 474; MENG 487L and 488L; MENG489; 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
Substitutions	Relevant course with DUS permission		