

### ME Undergraduate Curriculum Flow Chart

Electives are shown in italics

	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring
<b>Humanities, Social Science, &amp; Foundation</b>	ENG 100 FG	Comg 251		ECON 120, 130, or 131 DS				DH or DL FG
<b>Math and Natural Science</b>	MATH 190 MATH 241  CHEM 161 CHEM 161L	MATH 242 ↓ PHYS 170 PHYS 170L CHEM 162	MATH 243 ↓ PHYS 272 PHYS 272L	MATH 302 MATH 244 ↓	ME 360			
<b>Engineering Foundation</b>		(MATH 243) (PHYS 272)	CEE 270 EE 211	CEE 271				
<b>ME Major Areas</b>								
<b>Materials</b>				(CHEM 162) (MATH 242) (PHYS 170)	ME 331	ME 341 ↓ ME 342	(ME 371) ↓ ME 433 (ME 360)	ME 435 ME 434 ME 436 ME 446 ME 447
<b>Thermofluids</b>				(PHYS 170) (MATH 244)	(CEE 271) ME 311	(ME 360) ME 322 ME 312 (ME 213)	ME 422 ↓ ME 480 ME 424 ME 417	ME 404 ME 419 ME 423 ME 425
<b>Mechanics &amp; Design</b>		(PHYS 170)	ME 213	(CEE 270) (MATH 302) (CEE 271)	ME 371 ↓ ME 375	ME 372 ↓ ME 374 (EE 211)	ME 481 ME 471 ME 473 ME 451 (ME 360) ME 474	ME 482 ME 402 ME 452

Arrows indicate prerequisites. See course catalog for details.

CEE 271 may be replaced by ME 271

ME 360 may be replaced by MATH 407 or PHYS 305

MATH 302 may be replaced by MATH 307

ME 371 may be replaced by CEE 370

EE 160 or ICS 111 may be

substituted for Math 190