

Department of Mechanical & Aerospace Engineering (MAE)

Pre/Co-requisite Reference Sheet

Aerospace Engineeringn (AE)			
Course	Prerequisites	Co-reqs	Offering
201	MA 242, (PY 208 or PY 202)		fall, spring, summer
206	C or better in both MA 241 and PY 205		fall, spring, summer
208	MA 242, C- or better in MAE 206		fall, spring, summer
214	MA 242, C- or better in MAE 206		fall, spring, summer
250		MAE 251	fall only
251	C or better in MA 241 and PY 205	CSC 113	fall only
252	MA 242, C- or better MAE 251		spring only
253		MAE 252	spring only
351	MAE 252, C- or better in MAE 201		spring only
352	MAE 253	MAE 351	spring only
361	MA 341, C- or better in MAE 208		fall only
371	C- or better in MAE 214 or CE 313		fall only
372		MAE 371	fall only
405		MAE 435	fall, spring, summer
435	MAE 315 or MAE 361		fall, spring, summer
451	MAE 352	MAE 458	fall only
480	MAE 252, MAE 371, (MAE 457 or 467)		fall only
481	MAE 480		spring only

Mechanical Engineering (ME)			
Course	Prerequisites	Co-reqs	Offering
200	Sophomore or Junior standing in ME		fall only
201	MA 242, (PY 208 or PY 202)		fall, spring, summer
206	C or better in both MA 241 and PY 205	MA 242	fall, spring, summer
208	MA 242, C- or better in MAE 206		fall, spring, summer
214	MA 242, C- or better in MAE 206		fall, spring, summer
302	CSC 113, C- or better in MAE 201		fall, spring, summer
305			fall, spring, summer
306	MAE 305		fall, spring, summer
308	MA 242, C- or better in MAE 208		fall, spring, summer

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Mechanical Engineering (ME) continued			
Course	Prerequisites	Co-reqs	Offering
310	MA 341, C- or better in MAE 201		fall, spring, summer
315	MA 341, C- or better in MAE 208		fall, spring, summer
316	C- or better in MAE 214 or CE 313		fall, spring, summer
405		MAE 435	fall, spring, summer
412	MAE 302, MAE 308, MAE 310		TBD
415	MAE 302, MAE 308, MAE 310, MAE 315, MAE 316		fall only
416	MAE 415		spring only
435	MAE 315 or MAE 361		fall, spring, summer

Technical Electives (AE and ME)			
Course	Prerequisites	Co-reqs	Offering*
403	MAE 302, MAE 308, MAE 310		spring only
406	MAE 302, MAE 310		fall only
407	MAE 302, (MAE 308 or MAE 252)		spring only
408	MAE 302		fall only
410	MAE 316 or MAE 371		fall only
420	MAE 208		spring only
421	MAE 302, MAE 310		spring only
426	MA 241		spring only
430	MAE 201, (MAE 316 or MAE 371)		spring only
440	Junior or Senior standing in engineering		fall only
442	MAE 302, MAE 308, MAE 315, MAE 316		fall only
455	MAE 252 or MAE 308		fall only
456	MAE 252, CSC 113		fall only
457	MAE 252, (MAE 361 or MAE 315)		spring only
458	MAE 351		fall only
467	MAE 361 or MAE 315		spring only
472	MAE 371		spring only
495	varies		varies
496	completion of some 300-level MAE courses		fall, spring, summer

Courses listed in italics are only available to students post-CODA.

* Tech elective offerings are subject to change and may not be offered every year.