

**Department of Mechanical & Aerospace Engineering (MAE)
Pre/Co-requisite Reference Sheet**

Aerospace Engineering			
Course	Prerequisites	Co-reqs	Offering
201	MA 242, (PY 208 or PY 202)		fall, spring, summer
206	2.5 GPA, C or better in both MA 241 and PY 205		fall, spring, summer
208	2.5 GPA, 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	2.5 GPA, C or better in MA 241 and PY 205		fall only
252	C- or better MAE 251	MA 341	spring only
253	C- or better MAE 251	MA 341, MAE 252	spring only
351	C- or better in 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 251, C- or better in MAE 214		fall only
372		MAE 371	fall only
405	MAE 306 or C- or better in MAE 251	MAE 435	fall, spring, summer
435	MAE 315 or MAE 361		fall, spring, summer
451	MAE 352	MAE 458	fall only
480	MAE 351, (MAE 472 or 430), (MAE 457 or 467)		fall only
481	MAE 480		spring only

Mechanical Engineering			
Course	Prerequisites	Co-reqs	Offering
201	MA 242, (PY 208 or PY 202)		fall, spring, summer
206	2.5 GPA, C or better in both MA 241 and PY 205	MA 242	fall, spring, summer
208	2.5 GPA, 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 301		fall, spring, summer
305	C- or better in MAE 208		fall, spring, summer
306	MAE 305	MAE 310	fall, spring, summer
308	MA 242, C- or better in MAE 208	MA 341, MAE 201	fall, spring, summer
310	MA 341, C- or better in MAE 301		fall, spring, summer
315	MA 341, C- or better in MAE 208		fall, spring, summer
316	C- or better in MAE 214		fall, spring, summer

Mechanical Engineering continued			
405	MAE 306 or C- or better in MAE 251	MAE 435	fall, spring, summer
412	MAE 302, MAE 308, MAE 310		fall, spring
415	MAE 315, MAE 316		fall, spring
416	MAE 412 or MAE 415		fall, spring
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
421	MAE 302, MAE 310		spring only
430	C- or better in MAE 201, (MAE 316 or MAE 371)		spring only
442	MAE 302, MAE 308, MAE 315, MAE 316		fall only
452			fall only
455	MAE 352		fall only
456	MAE 352		fall only
457	C- or better in MAE 251, (MAE 361 or MAE 315)		spring only
458	MAE 351, C- or better in MAE 201		fall only
459	MAE 351 or MAE 302		fall only
467	MA 341, CSC 113, C- or better in PY 205		spring only
472	MAE 371		spring only
495	varies		varies
496	completion of 300-level ME courses		fall, spring, summer

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