

Pima Courses that apply to 2015-16
Aerospace and Mechanical Engineering Curriculum

see: <http://engr.arizona.edu/future/pima-transfer-admissions>

	UA course #		units	PIMA course #	units
FRESHMAN	ENGR 102	Intro to Engineering	3	ENG 102 IN	3
	MATH 125	Calculus 1	3	MAT 220	5
	CHEM 151	Gen Chemistry I	4	CHEM 151 IN	5
	PHYS 141	Introductory Mechanics	4	PHYS 210 IN	5
	MATH 129	Calculus II	3	MAT 231	4
	ECE 175	Computer Prog for Engr	3	ENG 175 IN	3
	AME 105 & 205	Matlab	1+1	<i>none</i>	
SOPHOMORE	MATH 223	Vector Calculus	4 =	MAT 241	4
	PHYS 241	Intro Electricity & Mag	4 =	PHYS 216 IN	5
	CE 214	Statics	3 =	ENG 210	3
	MATH 254	Intro Diff Equations	3 =	MAT 262	3
	ECE 207	Elements of Elect Engr	3 =	ENGR 260	3
	AME 250	Dynamics	3 =	ENGR 220	4
	AME 230	Thermodynamics	3 =	ENGR 232	4

For MECHANICAL Majors Only

ABE 221 (or CE 210)	Intro to CAD	3 =	ENGR 122 IN (or ENGR 120)	
CE 215	Mechanics of Solids	3 =	ENG 230	3