

## Pima Courses that apply to 2018-19 Mechanical Engineering Curriculum

for transfer admissions visit - <http://enr.arizona.edu/undergrad-admissions/transfer>

	<b>UA course #</b>		<b>units</b>	<b>=</b>	<b>PIMA course #</b>	<b>units</b>
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	=	ENG 105 & 205	1+1
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
	ABE 221	Intro to CAD	3	=	ENGR 122IN	3
	AME 250	Dynamics	3	=	ENGR 220	4
	AME 230	Thermodynamics	3	=	ENGR 232	4
<p>The course below meets a Junior level requirement but students are required to complete a min. of 64 units from a four-year institution, so you may wish to take this class at UA</p>						
	CE 215	Mechanics of Solids	3	=	ENG 230	3

updated: Sept 19, 2018