



The University of Arizona - Yuma Mechanical Engineering 2023-2024 IVC Curriculum Check List



A. General Education Requirement						Status
IGETC-CSU						Approved
CSU GEB- English 201 Required in Area A.3						Approved
Recommendation: Use lower division major prep to fulfill general education pattern requirements.						
B. Lower Division Major Requirements						
Category	U of A Course	IVC Equivalent	Articulation Status	IGETC-CSU	CSUGEB	Notes
Composition						
First Year Composition	ENGL 101	ENGL 110 or 105	Approved	Area 1A	Area A2	Equivalent Course
First Year Composition	ENGL 102	ENGL 201 or 204	Approved	Area 1B	Area A3	Equivalent Course
Mathematics						
Calculus I with Applications	MATH 122B	MATH 192	Approved	Area 2	Area B4	Equivalent Course
Calculus II	MATH 129	MATH 194	Approved	Area 2	Area B4	Equivalent Course
Calculus Vector Calculus	MATH 223	MATH 210	Approved	Area 2	Area B4	Equivalent Course
Differential Equations	MATH 254	MATH 220				
Science						
General Chemistry I	CHEM 151	CHEM 200	Approved	Area 5A & 5C	Area B1 & B3	Equivalent Course
Introductory Mechanics	PHYS 141	PHYS 200	Approved	Area 5A & 5C	Area B1 & B3	Equivalent Course
Intro. Electricity and Magnetism	PHYS 241	PHYS 202	Approved	Area 5A & 5C	Area B1 & B3	Equivalent Course
Engineering						
Programming for Engineers	CSC 110	CS 221	Approved	N/A	N/A	Equivalent Course
Intro to Engineering	ENGR 102	ENGR 100 (Pending)		N/A	N/A	
Intro to Electrical Engineering OR	ECE 207	ENGR 240 (Prerequisite: MATH 194 and PHYS 200)				
Statics	CE 214	ENGR 210	Pending	N/A	N/A	Under Review

Online Advising is available:

To schedule an online appointment with a Univ. of Arizona advisor please contact:
IVC Transfer Center Office 760 355 6274

Students desiring an IVC associate degree should work with an IVC counselor to determine the degree that will best suit their academic and career goals.

The U of A Gender and Diversity requirement is now satisfied through the completion of CSU GEB or IGETC.