



The University of Arizona - Yuma
2019-2020 IVC Curriculum Check List



Cyber Operations – Engineering Track
Informatics – Software Development and Information Management Tracks

A. General Education Requirement						Status
IGETC-CSU						Approved
CSU GEB – English 201 required in area A.3 Critical Thinkin						Approved
Recommendation: Use lower division major prep to fulfill general education pattern requirements.						
B. Lower Division Major Requirements						
Category		IVC Equivalent	Articulation Status	IGETC-CSU	CSUGEB	Notes
Computer Science Pre Major Courses						
Intro to Comp Prog. I		CS 221	Approved	N/A	N/A	Equivalent Course
Intro to Comp Prog II		CS 231	Approved	N/A	N/A	Equivalent Course
Software Development		CS 221 + CS 231	Sequence Articulation	N/A	N/A	Dept. Approved for Program
Intro to Disc. Structure		MATH 240	Approved	Area 2	Area B4	Dept. Approved for Program
Math Requirement						
Calculus Preparation		MATH 190	Approved	Area 2	Area B4	Equivalent Course
Calculus I		MATH 192	Approved	Area 2	Area B4	Equivalent Course
Calculus II		MATH 194	Approved	Area 2	Area B4	Equivalent Course
Computer Science Foundation Course						
Computer Organization		CS 281	Approved	N/A	N/A	Equivalent Course
Supporting Science Requirement (+ see below for additional courses acceptable in this area for U of A only PHYS 200 and PHYS 202 or BIOL 182 acceptable for IVC CS AST)						
Introductory Mechanics		PHYS 200	Approved	Area 5A & 5C	Area B1 & B3	Equivalent Course
Intro Elec. & Magnetism or Principles of of Organismal Biology		PHYS 202 or BIOL 182	Approved	Area 5A & 5C	Area B1 & B3	Equivalent Course
Graduation Requirement: Foreign Language						
	Completion of SPAN 110, FREN 110, AMSL 102 or higher level course, 3 or higher on AP Lang Exam or CLEP					
Imperial Valley College: AS-T Computer Science for Transfer						

+ *Supporting Science Requirement: Select any two lab science courses from the following list:
CHEM 200, CHEM 202, GEOL 100, BIOL 180, BIOL 182, BIOL 200, BIOL 202, PHYS 200, PHYS 202*

- During the semester an academic advisor for all University of Arizona – South (Yuma Campus) programs is available weekly at the Imperial Valley College Transfer Center.
- To schedule an appointment with a Univ. of Arizona advisor on the IVC Campus, please call 760 355 6543 or 760 355 6274 or stop by Hector L. Lopez Student Services Center Reception Desk.
- Articulation Status: Any IVC course not currently earning “Approved” status is still under review and will be accepted at the discretion of the university department.

- Articulation Status: Courses with “Approved for Program” status in the notes section may not have an equivalent course at U of A but are approved for use to satisfy lower – division U of A requirements when completed as part of the articulation agreement.