



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



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	U of A Course	IVC Equivalent	Articulation Status	IGETC-CSU	CSUGEB	Notes
Computer Science Pre Major Courses						
Intro to Comp Prog. I	CSC 110	CS 221	Approved	N/A	N/A	Equivalent Course
Intro to Comp Prog II	CSC 120	CS 231	Approved	N/A	N/A	Equivalent Course
Software Development	CSC 210	CS 221 + CS 231	Sequence Articulation	N/A	N/A	Dept. Approved for Program
Intro to Disc. Structure	MATH 243	MATH 240	Approved	Area 2	Area B4	Dept. Approved for Program
Math Requirement						
Calculus Preparation	MATH 120R	MATH 190	Approved	Area 2	Area B4	Equivalent Course
Calculus I	MATH 122B	MATH 192	Approved	Area 2	Area B4	Equivalent Course
Calculus II	MATH 129	MATH 194	Approved	Area 2	Area B4	Equivalent Course
Computer Science Foundation Course						
Computer Organization	CSC 252	CS 281	Approved	N/A	N/A	Equivalent Course
Supporting Science Requirement (+ <i>Only Physics 202 or Biol 182 is acceptable for the IVC CS AS-T; see below for additional courses acceptable in this area for U of A.</i> )						
Introductory Mechanics	PHYS 141	PHYS 200	Approved	Area 5A & 5C	Area B1 & B3	Equivalent Course
Intro Elec. & Magnetism	PHYS 241 or	PHYS 202 or	Approved	Area 5A & 5C	Area B1 & B3	Equivalent Course
Intro to Biol & Lab II	ECOL 182L&182R	BIOL 182				
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 200, BIOL 202, PHYS 200, PHYS 202*

- During the semester an academic advisor for all University of Arizona – Yuma 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 6274 or stop by the IVC Transfer Center in Building 100.
- 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.