

# Associate in Science, Computer Science (8601)

(Includes AGEC-S: Arizona General Education Curriculum - Science)

Official MCCCAD Advisement Checklist\* - 2019-2020 Catalog Year - Effective Fall 2019

Field of Interest: Computer and Information Technology

Student Name	Student ID	Advisor/ College	Date

General Education AGEC-S Core Requirements (36+ Credits)**				
Value	Course	Credits	Grade	Term
First-Year Composition (6 Credits)				
FYC	ENG101 or 107	3		
FYC	ENG102 or 108	3		
Literacy & Critical Inquiry (0-3 Credits)				
L	<i>Recommend selecting a course that satisfies [L] and [SB ] or [L ]and [HU ] or [L] and [COM] or [L ] and CRE101 requirements.</i>	0-3		
Mathematical Applications (4-5 Credits)				
MA	MAT220 or 221 or higher [MA]-approved course	4-5		
Humanities, Arts & Design (6 Credits)				
HU	<i>any HU course</i>	3		
HU	<i>any HU course</i>	3		
Social-Behavioral Sciences (6 Credits)				
SB	<i>any SB course</i>	3		
SB	<i>any SB course</i>	3		
Natural Sciences (8 Credits) Select a sequence of the same science.				
SQ	(CHM 151/151LL) or (CHM150AA) or (CHM151AA) or (CHM150) or (PHY 115 or 121) or (BIO 181)	4		
SQ/SG	(CHM 152/152LL) or (CHM152AA) or (PHY116 or 131) or (BIO182)	4		
Subject Options (6-8 Credits)				
	CSC110 or CSC110AA or CSC110AB ( <i>Students intending to transfer to NAU should take CSC110AB</i> )	3-4		
	CSC205 or CSC205AA or CSC205AB or CSC205AC or CSC205AD ( <i>Students intending to transfer to NAU should take CSC205AB or CSC205AC or CSC205AD</i> )	3-4		
Awareness Areas (0-6 Credits) May be shared with core.				
C	<i>any Cultural Diversity in the U.S. [C] course</i>	0-3		
G/H	<i>any Historical [H] or Global Awareness [G] course</i>	0-3		
Sub-Total:				

MCCCAD Additional Requirements (0-6 credits) May be shared with core.				
Value	Course	Credits	Grade	Term
COM	COM100 or COM110 or COM225 or COM230	0-3		
CRE	CRE101 or exempt	0-3		
Sub-Total:				

Additional Lower-Division Requirements				
Value	Course	Credits	Grade	Term
	CSC/EEE120	4		
	CSC/EEE230	4		
	MAT227	3		
	MAT230 OR MAT231	4-5		
Sub-Total:				

Restricted Electives (0-13 Credits)				
Value	Course	Credits	Grade	Term
Sub-Total:				

General Electives				
Value	Course	Credits	Grade	Term
<b>Note:</b> Select courses according to your transfer goal and/ or select courses 100-level or higher courses to meet the 60 credit minimum. Consult with Academic Advisor.				
<b>General Electives (ASU, Computer Science):</b> Select 4-5 credits from the following courses, except those courses used to fulfill the Natural Sciences Requirements in the AGEC-S:				
	BIO181	4		
	BIO182	4		
	CHM 151/151LL or CHM150/CHM151LL or CHM150AA or CHM151AA	4		
	CHM152/CHM152LL or CHM152AA	4		
	GLG101/103	4		
	GLG102/104	4		
	PHY115	5		
	PHY116	5		
	PHY121	4		
	PHY131	4		
<b>General Electives (NAU, Computer Science):</b>				
	MAT240 or MAT241	4-5		
	MAT276 or MAT277	3-4		
	BIO201	4		
	BIO202	4		
	BIO205	4		
	CHM230/230LL	4		
	CHM235/235LL	4		
	CHM236/236LL	4		
<b>Additional General Electives:</b>				
Sub-Total:				

Graduation Check	Credits
AGEC-S:	
MCCCAD Additional Requirements:	
Additional Lower-Division Requirements:	
Restricted and /or General Electives:	
<b>TOTAL CREDITS (60 credit minimum):</b>	
<b>Other Graduation Requirements</b>	
College of Attendance Met:	<input type="checkbox"/>
GPA (2.0 minimum):	<input type="checkbox"/>

Notes/Additional Reminders

<b>Restricted Electives (0-13 Credits)</b>	
<b>Transfer Options</b>	<b>Credits</b>
<b>Foreign Language Requirement Note:</b> Demonstrated proficiency in a foreign language at or above the indicated level may be fulfilled through the completion of foreign language course work 101 and 102.	
<b>Option 1: ASU, Computer Science, any emphasis, BS (11-13 Credits)</b>	
CSC240 or CSC240AA	3-4
ECE102	2
ECE103	2
MAT240 or MAT241	4-5
<b>Option 2: NAU, Computer Science, BS (3 Credits)</b>	
MAT206	3
<b>Option 3 : UofA, Computer Science, B.S. (0-10 Credits)</b>	
Foreign Language 102-level (ARB, CHI, FRE, GER, ITA, JPN, SPA, SLG)	0-10
<b>Sub-Total:</b>	

\*The academic policies governing this degree can be seen at the following link:

<https://curriculum.maricopa.edu/curriculum/degrees-certificates/associate-degrees/academic-policies>

\*\*For a list of approved Arizona General Education Curriculum (AGEC) courses use the following link:

[http://aztransfer.com/mccd\\_matrix](http://aztransfer.com/mccd_matrix)

General education values are based on the semester in which the student is awarded credit on the transcript. Students are responsible for proper selection of courses and verification of coursework applicability with their transfer university.

All information published is subject to change without notice. Every effort has been made to ensure the accuracy of information presented. Based on the dynamic nature of the curricular process, course and program information is subject to change in order to reflect the most current information available.