

**ASSOCIATE IN SCIENCE (AS) DEGREE**  
**(Includes AGEC-S: Arizona General Education Curriculum-Science)**  
**Official MCCCD Advisement Check Sheet**  
**2014-2015 Catalog Year**

The Associate in Science degree is designed for students planning to transfer to four-year colleges and universities. In general, the components of the degree meet requirements for majors with more stringent mathematics and mathematics-based science requirements. Generally, the degree will transfer as a block without loss of credit to Arizona's public universities and other institutions with district-wide articulation agreements.

ALL GRADES MUST BE "C" OR BETTER

60 – 64 CREDITS (Numbered 100 and above) REQUIRED FOR DEGREE

<b>NAME</b>	<b>ADVISOR / COLLEGE</b>	<b>UNIVERSITY MAJOR / CATALOG YEAR</b>
<b>SID</b>	<b>DATE</b>	<b>CODE: 8600</b>

General education values are based on the semester in which credit was earned. See AGEC courses: [http://aztransfer.com/mccd\\_matrix](http://aztransfer.com/mccd_matrix)

GENERAL EDUCATION AGEC-S CORE REQUIREMENTS* (36-38 Credits)	CREDITS	GRADE	SEMESTER	NOTES
<b>First-Year Composition</b> (6 Credits)				
FYC - ENG 101 OR 107	3			
FYC - ENG 102 OR 108	3			
<b>Literacy &amp; Critical Inquiry</b> (0-3 credits)				
L - Recommend selecting a course that satisfies L (Literacy and Critical Inquiry) and SB (Social and Behavioral Sciences) or L (Literacy and Critical Inquiry) and HU (Humanities and Fine Arts) or L (Literacy and Critical Inquiry) and COM or L (Literacy and Critical Inquiry) and CRE101 requirements simultaneously.	0-3			
<b>Mathematical Studies</b> (4 Credits)				
MA - MAT 220 OR 221, OR any MAT course for which MAT 220 or MAT 221 is a prerequisite.	4			
<b>Humanities and Fine Arts</b> (6 Credits) Students are encouraged to choose courses from more than one discipline for a total of six semester credits.				
HU - (See note above concerning Literacy & Critical Inquiry)	3			
HU -	3			
<b>Social and Behavioral Sciences</b> (6 Credits) Students are encouraged to choose courses from more than one discipline for a total of six semester credits.				
SB - (See note above concerning Literacy & Critical Inquiry)	3			
SB -	3			
<b>Natural Sciences</b> (8 Credits) Select a sequence of the same science. See advisor for selections.				
SQ - CHM 151/LL, (PHY 115 OR 121), OR BIO 181	4			
SQ or SG - CHM 152/LL, (PHY 116 OR 131), OR BIO 182	4			
<b>Subject Options (subject based on major)</b> Complete the AGEC-S through careful selection of courses that meet the other major or prerequisite requirements for Science degree. Using a transfer guide, select courses from Mathematics courses above Calculus, and/or Science courses from: Astronomy, Biology, Botany, Chemistry, Environmental Science, Geology, Physical Geography, Physics, and/or Zoology.				
	3-4			3-4

<b>AWARENESS AREAS</b> May be shared with core.								
Cultural Diversity in the U. S. (C)	CR	GR	SEM	Historical (H) or Global (G) Awareness	CR	GR	SEM	
	0-3				0-3			

**MCCCD ADDITIONAL REQUIREMENTS** (0-6 Credits) **May be shared with core.**

Oral Communication (0-3 Credits)	CREDITS	GRADE	SEMESTER	Critical Reading (0-3 Credits)	CREDITS	GRADE	SEMESTER
COM 100, 100AA-AC, 110, 110AA-AC, 225, OR 230	0-3			CRE 101 OR Equivalent as indicated by assessment	0-3		

**GENERAL ELECTIVES TO COMPLETE 60 CREDIT MINIMUM\***

Recommend courses from common course list, major guide and/or applicable university transfer guide. See [www.aztransfer.com](http://www.aztransfer.com)

*	3	*	3
*	3	*	3
*	3	*	3

\* See the Academic Policies governing this degree, presented on the following page, for information on course selection to fulfill AGEC and Electives areas.

**Notes:** Check with advisement / records offices for the posting of AGEC certification for block transfer on official transcripts. Students are responsible for proper selection of courses and verification of course work 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, but 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.

## Academic Policies that Govern the Associate in Science Degree

- Completion of the Associate in Science and the AGECS provides for exemption from Arizona public university admission requirements for Arizona residents who have a minimum Grade Point Average of 2.0 on a 4.0=A scale and a minimum 2.5 on a 4.0=A scale for non-residents.
- The graduation policies within the general catalog must be satisfied for completion of the Associate in Science degree.
- A minimum of 60 semester credits in courses numbered 100 and above to be completed with a grade of “C” or better. Credit units transferred from outside of the district need to be at a grade of “C” or better. A grade of “C” equals 2.0 on a 4.0 grading scale or equivalent. On an exception basis, P-grades may be allowed in the AGECS for credit transferred if documentation collected by the community college indicates that the P-grade issued was the only option for the student and the P-grade is a “C” or better. The P-grade exception does not apply to credits awarded by AGECS granting/receiving institutions.
- Credit received through prior learning assessment or credit by evaluation is transferable within the Maricopa Community Colleges but is not necessarily transferable to other colleges and universities. No more than 20 semester credit hours may be applied toward AGECS.
- The General Education Requirements for AGECS may be completed in 36-38 semester credits with the following stipulations
  - Courses can satisfy a Core area and one or two Awareness areas simultaneously.
  - A course cannot be used to satisfy more than one Core area requirement in the AGECS A and B.
  - A course can be used to satisfy the L and SB or L and HU requirements simultaneously in the Core area for the AGECS.
- General Education Courses can satisfy multiple areas within the degree simultaneously (AGECS Core Area, AGECS Awareness Area, MCCCDC Additional Requirements, or lower-division courses applicable to the major).
- Effective fall 2000, the course evaluation and/or general education designation as listed in the Arizona Course Equivalency Guide (CEG) within the Arizona Course Applicability System (AZCAS), is valid for the term in which the student is awarded credit on the transcript. A course evaluation and/or general education designation may be subject to change. Students do have the option to petition for general education evaluations and/or general education designations upon transfer.
- Courses completed at one of the Maricopa Community Colleges to meet AGECS requirements must be listed in the Course Equivalency Guide within the Arizona Course Applicability System as an equivalent course, departmental elective credit (XXXXDEC), or general elective credit (Elective) at all Arizona public universities. The course’s evaluation and/or general education designation is valid for the term in which the student is awarded credit on the transcript. View specific course information via the following website: <http://www.maricopa.edu/academic/ccta/> by clicking on the statewide AGECS icon.
- Courses completed at one of the Maricopa Community Colleges to meet the General Electives requirement must be transferable to the university or universities to which the student plans to transfer, as elective credit or better. For appropriate course selection, students should consult with an advisor.
- Courses transferred from another regionally accredited institution to one of the Maricopa Community Colleges will be evaluated by the college for inclusion in the AGECS or Associate in Science Degree.
- Courses and their modular equivalents will satisfy AGECS and Associate in Science requirements.
- If a course is cross-referenced with one or more other courses, then only one of the cross-referenced courses will be accepted to meet requirements.
- Courses completed at one of the Maricopa Community Colleges to satisfy Common Courses must be transferable as elective or better to the universities that have the shared majors listed on a Common Course Matrix. A shared major is a university degree program that has similar academic preparation to one or more degree programs at other Arizona public universities as listed on the Common Course Matrices. For appropriate course selection, students should consult with an advisor.

### Policies Supporting Student Success

Students who will be attending college for the first time (including students who received MCCCDC credits through Dual/Concurrent Enrollment, ACE, Hoop of Learning, or any MCCCDC early outreach program) and intend to earn a degree or transfer to a college/university will be required to:

- meet with an academic advisor prior to the start of their first semester at a MCCCDC college;
- attend New Student Orientation prior to the start of their first semester.

Students who will be attending college for the first time (including students who received MCCCDC credits through Dual/Concurrent Enrollment, ACE, Hoop of Learning, or any MCCCDC early outreach program) and intend to earn an degree or transfer on to a college/university, and who test into one or more developmental education courses will be required to complete a college success course (CPD/AAA150 or CPD/AAA115) at a MCCCDC college.

Students who test into courses that are below college level (i.e., below 100-level) will be advised and placed into the courses within the first two semesters enrolled.

Students are required to complete a course placement test under any one of the following conditions:

- The student is taking his or her first college credit English, reading or math course, or any college course for which English, reading or math is a prerequisite.
- The student is pursuing a degree or transfer pathway and does not have current valid district approved course placement scores on file or does not have previous college credit in English, reading and math.
- A student who is taking his/her first English as a Second Language class and who does not speak English as his/her primary language must take an English proficiency test.