

# ASSOCIATE IN SCIENCE (AS) DEGREE – (AGEC – S)

## Official MCCCDC Advisement Check Sheet

### 2007-2008 Catalog Year

The Associate in Science degree is designed for students who plan 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. The degree will transfer as a block without loss of credit to Arizona's public universities and other institutions with district-wide articulation agreements. Semester credits used to satisfy the AS degree will apply to university graduation requirements of the university major for which the AS is designed.

**ALL GRADES MUST BE "C" OR HIGHER**

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

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

A. GENERAL EDUCATION AGECS CORE REQUIREMENTS* (36-38 Credits)	CR	GR	SEM	COMMENTS
<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> (3 credits)				
L – Select a course that satisfies L (Literacy and Critical Inquiry) and SB (Social & Behavioral Sciences) OR L and HU (Humanities & Fine Arts) 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. If pursuing a degree at ASU in Life Sciences select MAT 251 Calculus for Life Science.	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 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 concerning Literacy & Critical Inquiry)	3			
SB	3			
<b>Natural Science</b> (8 Credits) Select 8 credits of same science. See advisor for appropriate courses.				
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) Complete AGECS, 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.</b>				
	3-4			3-4
<b>Cultural Diversity in the U. S. (C)</b> May be shared with core.				
	0-3			0-3
<b>Historical (H) or Global (G)</b> May be shared with core.				

MCCCDC Additional Requirements (0-6 Credits) May be shared with core.

Oral Communication (0-3 Credits)	CR	GR	SEM	Critical Reading (0-3 Credits)
COM 100(SB), 110(SB), 225(L) or 230(SB) or (L)	0-3			CRE 101(L) or equivalent as indicated by assessment
				0-3

### C. GENERAL ELECTIVES TO COMPLETE 60 CREDIT MINIMUM\*

Recommend courses from common course list, Arizona Transfer Pathway Guides and/or applicable university transfer guide.

See [http://az.transfer.org/cas/students/transfer\\_guides.htm](http://az.transfer.org/cas/students/transfer_guides.htm)

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

\*Students must select courses for general electives that are acceptable as an equivalent course, departmental elective credit or general elective credit at all Arizona public universities according to the CEG in effect the term the course is taken. See [http://az.transfer.org/cgi-bin/WebObjects/Admin\\_CEG](http://az.transfer.org/cgi-bin/WebObjects/Admin_CEG)

Note: Completion of this AGECS and/or pathway and a minimum 2.0 on a 4.0 = A scale for Arizona residents and a minimum 2.5 on a 4.0 = A scale for non-residents, will exempt student from Arizona University admission requirements.

Students are responsible for proper selection of courses, admission into University and Professional programs, and verifying course work applicability with transfer university.

## Academic Policies that Govern the Associate in Science Degree

- Completion of the Associate in Science or the AGEC-S 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;
- The General Education Requirements for AGEC-S 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 AGEC 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 AGEC S.
- General Education Courses can satisfy multiple areas within the degree simultaneously (AGEC-S Core Area, AGEC 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 AGEC-S 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. See the list titled MCCCDC Courses That Can Be used to Satisfy MCCCDC AGEC-A, AGEC-B, and/or AGEC S for specific course information via the following website: <http://www.dist.maricopa.edu/academic/curric/>
- Courses completed at one of the Maricopa Community Colleges to meet the General Electives requirement must be listed in the Course Equivalency Guide (CEG) within the Arizona Course Applicability System (AZCAS) as an equivalent course, departmental elective credit (XXXXDEC), or general elective credit (Elective) at all Arizona public universities. 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 AGEC-S or Associate in Science Degree.
- Courses and their modular equivalents will satisfy AGEC-S 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.

For students who have decided on a major that articulates with the AS, but who are undecided on the university to which they will transfer, courses satisfying the General Electives area should be selected from the list of Common Courses, Arizona Transfer Pathway Guides, and/or University Transfer Guides in order for the courses to apply in the major upon transfer.

The list of Common Courses for each major is included in the Arizona Transfer Pathway Guides. University Transfer Guides are also available for the Arizona public universities. These guides, both statewide and institutional, are accessible on the following web site: [http://az.transfer.org/cas/students/transfer\\_guides.htm](http://az.transfer.org/cas/students/transfer_guides.htm)

For some majors, students must demonstrate 4th semester proficiency at the 202 course level to satisfy the Non-English Language Requirements. Students should consult the Arizona Transfer Pathway Guides and/or the University Transfer Guides to determine this requirement for the major at the university to which they intend to transfer. If required, it is recommended that students choose Maricopa courses as electives to meet this requirement as part of the Associate in Science degree.

Students who are undecided on a major or university should consult an advisor. Not all majors have common courses, so it is recommended that students consult with an advisor for a list of common courses or assistance with selecting appropriate electives.