

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

## Official MCCCDC Advisement Check Sheet

### 2009-2010 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 AGECE courses: [www.maricopa.edu/academic/ccta/curric/ac/amtrx.doc](http://www.maricopa.edu/academic/ccta/curric/ac/amtrx.doc)

GENERAL EDUCATION AGECE-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> (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.	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 AGECE-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			

<b>MCCCDC ADDITIONAL REQUIREMENTS</b> (0-6 Credits) May be shared with core.								
Oral Communication (0-3 Credits)	CR	GR	SEM	Critical Reading (0-3 Credits)	CR	GR	SEM	
COM 100, 110, 225 OR 230	0-3			CRE 101 OR Equivalent as indicated by assessment	0-3			

<b>GENERAL ELECTIVES TO COMPLETE 60 CREDIT MINIMUM*</b>								
Recommend courses from common course list, major guide and/or applicable university transfer guide. See <a href="http://www.aztransfer.com">www.aztransfer.com</a>								
*	3			*	3			
*	3			*	3			
*	3			*	3			

\*Students must select MCCCDC courses that are acceptable as an equivalent course, departmental elective credit (XXXXDEC), or general elective credit (Elective) at all Arizona public universities according to the Arizona CEG within [www.aztransfer.com](http://www.aztransfer.com). For appropriate course selection, students should consult with an advisor.

**Notes:** Check with advisement / records offices for the posting of AGECE 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.

## 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; 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 AGEC 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 AGEC 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 AGEC.
- 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, MCCCCD 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), 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 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 [MCCCCD Courses That Can Be used to Satisfy MCCCCD AGEC-A, AGEC-B, and/or AGEC S](#) for specific course information via the following website: [www.maricopa.edu/academic/ccta/curric/ac/amtrx.doc](http://www.maricopa.edu/academic/ccta/curric/ac/amtrx.doc)
- Courses completed at one of the Maricopa Community Colleges to meet the General Electives requirement must be listed in the Course Equivalency Guide (CEG) 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.

**Degree Requirements:** The 60-64 semester credits required for the Associate in Science follow. See the list titled [MCCCCD Courses That Can Be used to Satisfy MCCCCD AGEC-A, AGEC-B, and/or AGEC S](#) for specific course information via the following website: [www.maricopa.edu/academic/ccta/curric/ac/amtrx.doc](http://www.maricopa.edu/academic/ccta/curric/ac/amtrx.doc) This list identifies the courses in alpha-order by prefix as well as the Core Areas and Awareness Areas where the course will apply. For purposes of clarifying requirements in the Mathematics and Natural Sciences areas on the list and the AGEC requirements, an A, B, and/or S character may follow the [MA], [SQ], [SG] general education designations and refers to the specific AGEC.