

Graduation Requirements



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Graduation

CATALOG UNDER WHICH A STUDENT GRADUATES (AR 2.2.5)

Students maintaining continuous enrollment at any public Arizona community college or university may graduate according to the requirements of the catalog in effect at the time of initial enrollment or according to the requirements of any single catalog in effect during subsequent terms of continuous enrollment. Students may maintain continuous enrollment whether attending a single public community college or university in Arizona or transferring among public institutions in Arizona while pursuing their degrees.

1. A semester in which a student earns course credit will be counted toward continuous enrollment. Non-credit courses, audited courses, failed courses, or courses from which the student withdraws do not count toward the determination of continuous enrollment for catalog purposes.

EXAMPLE A:

Admitted & Earned Course Credit at aF93 (Active)
Public Community College or University
Continued at a Public.....S94, F94 (Active)
Community College
Transferred to a University.....S95 (93 or Any
Subsequent Catalog)

EXAMPLE B:

Admitted & Earned Course Credit at aF92 (Active)
Public Community College or University
Enrolled But Earned All Ws, Zs, or Fs.....S93 (Inactive)
Enrolled in Audit Courses OnlyF93 (Inactive)
Nonattendance.....S94 (Inactive)
Transferred to a University.....F94 (94 or Any
Subsequent Catalog)

2. Students who do not meet the minimum enrollment standard stipulated in No. 1 during three consecutive semesters (fall/spring) and the intervening summer term* at any public Arizona community college or university are no longer considered continuously enrolled, and must meet requirements of the public Arizona community college or university catalog in effect at the time they are readmitted or of any single catalog in effect during subsequent terms of continuous enrollment after readmission.

EXAMPLE A

Admitted & Earned Course Credit at aF92 (Active)
Public Community College or University
NonattendanceS93, F93, S94 (Inactive)
Readmitted & Earned Course Credit at aF94 (Active)
Public Community College
Transferred to a University.....S95 (94 or Any
Subsequent Catalog)

EXAMPLE B:

Admitted & Earned Course Credit at aF92 (Active)
Public Community College or University
Nonattendance.....S93 (Inactive)
Readmitted & Earned Course Credit at aSu93 (Active)
Public Community College
NonattendanceF93, S94 (Inactive)
Transferred to a University.....F94 (92 or Any
Subsequent Catalog)

*Students are not obligated to enroll and earn course credit during summer terms, but summer enrollment may be used to maintain continuous enrollment status.

3. Students admitted or readmitted to a public Arizona community college or university during a summer term must follow the requirements of the catalog in effect during the following fall semester or of any single catalog in effect during subsequent terms of continuous enrollment.

EXAMPLE:

Admitted & Earned Course Credit at aSu94 (Active)
Public Community College or University
Continued at a Public.....F94, S95 (Active)
Community College
Nonattendance.....F95 (Inactive)
Readmitted & Earned Course Credit at aS96 (Active)
Public Community College
Transferred to a University.....Su96 (94 or Any
Subsequent Catalog)

4. Students transferring among Arizona public higher education institutions must meet the admission requirements, residency requirements, and all curricular and academic requirements of the degree-granting institution.

University Department Time Limit for Coursework

In areas of study in which the subject matter changes rapidly, material in courses taken long before graduation may become obsolete or irrelevant. Coursework that is more than eight years old is applicable to completion of degree requirements at the discretion of the student's major department. Departments may accept such coursework, reject it, or request that the student revalidate its substance. The eight-year limit on coursework applies except when program accreditation agencies limit the life of coursework to less than eight years. Departments may also require students to satisfy current major requirements rather than major requirements in earlier catalogs, when completing earlier requirements is no longer possible or educationally sound.

The college reserves the right to make necessary course and program changes in order to meet current educational standards.

GENERAL GRADUATION REQUIREMENTS (AR 2.3.9)

Note: Also see “Catalog Under Which a Student Graduates (AR 2.2.5)”

All students are required to complete the degree and/or certificate requirements as approved by the Maricopa Community Colleges Governing Board. The college reserves the right to make necessary course and program changes in order to meet current educational standards. In addition, students must:

1. be credited in the Office of Admissions and Records with not fewer than: 60 semester credit units in courses numbered 100 or above for the Associate in Arts degree, Associate in Science degree, Associate in Transfer Partnership degree, and Associate in General Studies degree; 60 semester credit units for the Associate in Applied Science degree; 62 semester credits for the Associate in Business degrees; for specific certificate programs, be credited with not fewer than the minimum total of credit units required for the certificate program.

Students not continuously enrolled, as outlined in the Catalog Under Which a Student Graduates policy, must satisfy current graduation requirements.

2. have earned a minimum of 12 semester credit units toward the degree or certificate at the district college granting the degree or certificate, except in cases where the certificate requires fewer than 12 credit units.
3. have filed an application for the degree or certificate with the Office of Admissions and Records on the date determined by the college/center.
4. have a minimum cumulative grade point average of 2.000 at the college granting the degree.
5. have a minimum cumulative grade point average of 2.000 in all courses used to fulfill degree requirements

(Some specific programs have higher grade requirements. It is the student's responsibility to be aware of these program requirements)
6. have removed, thirty (30) days after the anticipated graduation date, all deficiencies on the record to use those courses toward program completion.
7. have removed any indebtedness to any MCCCDC college/center.
8. have paid required degree or certificate application fee. See fee schedule for charges.

Graduation Grade Point Average

Students must meet all requirements for graduation. Graduation requires a minimum grade point average of 2.00. Some specific programs have higher grade requirements. It is the student's responsibility to be aware of these program requirements. For more information, see the General Graduation Requirements section.

Graduation with Honors

All courses used to fulfill graduation requirements, including courses from other accredited institutions, will be entered in the grade point average calculation for honors designations.

Students who have the following grade point averages will graduate with the following distinctions:

3.50 to 3.69	“with distinction”
3.70 to 3.89	“with high distinction”
3.90 to 4.0	“with highest distinction”

CERTIFICATES/DEGREES

The Maricopa Community Colleges offer Certificates of Completion as well as Associate Degrees, one of which is conferred on each student who has completed a program of study. These certificates and degrees are as follows:

- (1) Certificate of Completion (Career Program Specified);
- (2) Academic Certificate;
- (3) Associate in Arts;
- (4) Associate in Science;
- (5) Associate in Business;
- (6) Associate in General Studies;
- (7) Associate in Transfer Partnership and
- (8) Associate in Applied Science (Career Program Specified).

All candidates for a degree and/or certificate must complete the General Graduation Requirements as approved by the Maricopa Community Colleges Governing Board.

All students are urged to meet with a faculty advisor, program advisor or counselor as soon as possible to determine which program meets their needs and to plan their course of study.

MCCCDC GENERAL EDUCATION STATEMENT (Effective Fall 2002)

The general education core of the program of study for an associate degree or a certificate helps students develop a greater understanding of themselves, of their relationship with others, and of the richly diverse world in which they live. The general education experience provides students with opportunities to explore broad areas of commonly held knowledge and prepares them to contribute to society through personal, social, and professional interactions with others. General education fosters students' personal development by opening them to new directions, perspectives, and processes.

Through its general education requirements, the Maricopa County Community College District is committed to helping students develop qualities and skills that will serve them throughout their lives. General education opportunities encourage students to:

- Build self-awareness, self-respect, and self-confidence
- Recognize and respect the beliefs, traditions, abilities, and customs of all people and all cultures
- Consider the local, global, and environmental impacts of personal, professional, and social decisions and actions

- Access, evaluate, analyze, synthesize, and use information wisely
- Communicate effectively personally, socially, and professionally
- Think critically, make informed decisions, solve problems, and implement decisions
- Consider the ethical implications of their choices
- Value the learning process throughout their lives
- Integrate and connect ideas and events in a historical perspective, and see relationships among the past, the present, and the future
- Develop a personal sense of aesthetics
- Use technological resources appropriately and productively
- Work cooperatively and respectfully with others to serve their communities

The general education experience at MCCCDC is composed of specific elements across the curriculum designed to provide the learner with essential knowledge and skills:

Communication
 Arts and Humanities
 Numeracy
 Scientific Inquiry in the Natural and Social Sciences
 Information Literacy
 Problem-Solving and Critical Thinking
 Cultural Diversity

GENERAL EDUCATION DESIGNATIONS (example: [FYC], [SB], [HU], etc.)

Effective Fall 2000 the course evaluation and/or general education designation as listed in the Arizona CEG (Course Equivalency Guide) 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. Given that curriculum is dynamic at both MCCCDC and the institutions to which MCCCDC students transfer, students have the option to petition for general education evaluations and/or general education designations.

The college reserves the right to make necessary course and program changes in order to meet current educational standards.

Associate in Arts (AA) - General Requirements (GR)

The Maricopa County Community College District Associate in Arts General Requirements (AA GR) is a degree requiring a total of 60-64 semester credits for the program of study. The degree has three major components: 1) General Education which includes the Arizona General Education Curriculum A (AGEC A), and MCCCDC Additional Requirements, 2) Non-English Language Requirements, 3) General Electives.

The degree is designed for students who plan to transfer to Arizona's public universities into majors that articulate with the Associate in Arts General Requirements pathway and for students who plan to complete lower division course work toward a baccalaureate program at other degree granting institutions. The AA GR is designed for students who may or may not know their major or university. Additional information on academic majors at the Arizona public universities can be accessed via the following web site:

http://www.abor.asu.edu/4_special_programs/atass/index.html

- Select Student Information
- Select Degrees and Pathways
Scroll down to the bottom of the page
- Select the letter of the major you're interested in.

The degree transfers as a block without loss of credit to Arizona's public universities and other institutions with district-wide articulation agreements. All semester credits used to satisfy the MCCCDC Associate in Arts General Requirements will apply to university graduation requirements of the university major for which the AA GR was designed, regardless of whether the credit was awarded for completion of course work or for prior learning. For additional information on credit awarded for prior learning assessment, see the policy on Credit for Prior Learning in the general catalog.

The MCCCDC Associate in Arts, General Requirements:

- requires 60-64 semester credits in courses numbered 100 and above to be completed with a grade of C or better;
- uses the following policies to help students complete the required Core and Awareness Areas in AGECE A without exceeding the 35 semester credits;
 1. Courses can satisfy a Core Area and one or two Awareness Areas simultaneously.
 2. A course cannot be used to satisfy more than one Core Area requirement.
- uses the following policy to help students complete the program requirements at a minimum of 60 semester credits but not more than 64 semester credits:

- Courses can satisfy multiple areas within the degree simultaneously (AGEC A Core Area, AGECE A Awareness Area, MCCC Additional Requirements, Non-English Language Requirements).
- follows the general education policy below,

General Education Designations
(example: [FYC], [SB], [HU], etc.)

Effective Fall 2000 the course evaluation and/or general education designation as listed in the Arizona CEG (Course Equivalency Guide) 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. Given that curriculum is dynamic at both MCCC and the institutions to which MCCC students transfer, students have the option to petition for general education evaluations and/or general education designations.

- requires courses that transfer as an equivalent course, departmental elective credit (XXXXDEC), or general elective credit (Elective) at all Arizona public universities according to the Arizona Course Equivalency Guide (CEG) within the Arizona Course Applicability System (AZCAS). The course evaluation and/or general education designation as listed in AZCAS is valid for the term in which the student is awarded credit on the transcript
- follows the graduation policies within the general catalog.
- includes both courses and their modular equivalents; either the course or the modular equivalents will satisfy the Associate in Arts General Requirements.
- accepts one of the courses that is cross-referenced with other courses;
- provides for exemption from Arizona university admission requirements for students who complete the Associate in Arts degree from a regionally accredited post-secondary institution with 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.

The 60-64 semester credits required for the Associate in Arts General Requirements follow. Select this link to see the list entitled [MCCC Courses That Can Be Used to Satisfy MCCC AGECE-A, AGECE-B and/or AGECE-S](#) for specific course information or go to the following URL web address:
<http://www.dist.maricopa.edu/academic/curric/>

- Select Program Information
- Scroll down to Program Sorting/Reporting
- Select AGECE Course Matrix or
- Select current academic year
- Select desired General Education Designation

The list identifies the courses in alpha-order by prefix as well as the different 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 on the AGECE requirements, an A, B, and/or S character may follow the [MA], [SQ], [SG] general education designations and refers to a specific AGECE.

I. MCCC General Education Credits

The MCCC General Education includes two areas, MCCC AGECE A and MCCC Additional Requirements.

A. MCCC AGECE-A

1. Core Areas: 35

- a. First-Year Composition (FYC) 6
- b. Literacy and Critical Inquiry [L] 3
- c. Mathematical Studies [MA / CS] 6

To complete the Mathematical Studies requirement select one course to satisfy the Mathematics [MA] A and a second course from Computer/Statistics/Quantitative Applications [CS].

1) Mathematics [MA] A (3 credits)

Select a course in college mathematics or college algebra or pre-calculus or any other mathematics course for which college algebra is a prerequisite.

AND

2) Computer/Statistics/Quantitative Applications [CS] (3 credits)

d. Humanities and Fine Arts [HU] 6

Students are encouraged to choose course work from more than one discipline for a total of six semester credits.

e. Social and Behavioral Sciences [SB] 6

Students are encouraged to choose course work from more than one discipline for a total of six semester credits.

f. Natural Sciences [SQ / SG] 8

To complete the Natural Sciences requirement:

Select four (4) semester credits of [SQ] and four (4) semester credits of [SG] for a total of eight (8) semester credits, **OR** eight (8) semester credits of [SQ]. Students **cannot** take eight (8) semester credits of [SG] to meet the Natural Sciences requirement.

The lecture course(s) selected for Natural Sciences must include or be accompanied by the corresponding laboratory course. The lecture and corresponding laboratory course(s) may carry separate credit. Students should consult with an advisor for appropriate course selection. Students should also access the AZ Course

Equivalency Guide (CEG) within the AZ Course Applicability System (AZCAS) for information on transfer equivalencies.

2. Awareness Areas:

Students must satisfy two Awareness Areas: Cultural Diversity in the United States [C] and either Global Awareness [G] or Historical Awareness [H]. However, it is not necessary for students to exceed thirty-five semester credits to complete the Awareness Areas because courses can satisfy a Core Area and one or two Awareness Areas simultaneously. Therefore no additional semester credits are required to satisfy the two Awareness Areas.

Cultural Diversity in the United States [C] **AND** Global Awareness [G] **OR** Historical Awareness [H]

3. MCCC Additional Requirements 0-6

Students must satisfy Oral Communication and Critical Reading areas for a total of six (6) semester credits. However, it is not necessary for students to exceed the thirty-five semester credits required in order to complete the MCCC Additional Requirements because courses can satisfy a Core Area and MCCC Additional Requirements simultaneously. Therefore no additional semester credits are required to satisfy Oral Communication and Critical Reading.

a. Oral Communication

A total of three (3) semester credits is required for Oral Communication. However, if students select a communication course that satisfies both the Oral Communication area and an area within the Core, then the Oral Communication requirement has been satisfied and additional electives may be taken.

Select from the following options:

COM100 [SB] (3 credits) **OR**
 COM100AA & COM100AB & COM100AC [SB](3 credits) **OR**
 COM110 [SB] (3 credits) **OR**
 COM110AA & COM110AB & COM110AC [SB] (3 credits) **OR**
 COM225 [L] (3 credits) **OR**
 COM230 [L] [SB] (3 credits)

B. Critical Reading

A total of three semester credits is required for the Critical Reading area. However, if students select a critical reading course that satisfies both the Critical Reading area and an area within the Core, or the students demonstrate proficiency through assessment, then the Critical Reading requirement has been satisfied and additional electives may be taken.

CRE101 [L] **OR**
 equivalent as indicated by assessment

II. Non-English Language Requirements 0-16

Students must demonstrate 4th semester proficiency at the 202 course level to satisfy the Non-English Language Requirements or a maximum of 16 semester credits in one non-English language. However, if students select non-English language courses that satisfy multiple areas of the degree, or if students demonstrate proficiency, then the non-English Language Requirements have been satisfied and additional electives may be taken.

III. General Electives 3-29

Select courses to complete a minimum of 60 semester credits but no more than a total of 64 semester credits.

For students who have decided on a major that articulates with the AA GR, but are undecided on the university they will transfer to, courses satisfying the General Electives area should be selected from the list of Common Courses in order for the courses to apply in the major upon transfer. See advisor for list of Common Courses. Not all majors have common courses. The list of Common Courses is accessible via this link or at the following web address:

http://www.abor.asu.edu/4_special_programs/atass/index.html

- Select Student Information
- Select Common Course Matrices

Students must select 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 Course Equivalency Guide (CEG) within the Arizona Course Applicability System (AZCAS). For appropriate course selection, students should consult with an advisor.

AA-GR Total Credits:

60-64

Associate in Arts (AA) - Elementary Education (EE)

The Maricopa County Community College District Associate in Arts in Elementary Education (AAEE) requires the student to complete 60-63 semester credits for the program of study. The degree has two major components:

- I. MCCCDC General Education
 - A. Arizona General Education Curriculum A (AGEC A)
 - B. MCCCDC Additional Requirements
- II Elementary Education Requirements
 - A. Education Foundations
 - B. Electives for Arizona Professional Teacher Standards

The AAEE is designed for the student who plans to transfer to an Elementary Education program at an Arizona's public higher education institution and/or who plans to become a classroom instructional aide.

The degree transfers as a block without loss of credit to Arizona's public universities. All semester credits applied to the MCCCDC Associate in Arts in Elementary Education also apply to graduation requirements of the university major for which the AAEE was designed, regardless of whether the credit was awarded for completion of course work or for prior learning.

(For additional information on credit awarded for prior learning assessment, see the policy on Credit for Prior Learning in the college catalog.)

The MCCCDC Associate in Arts in Elementary Education:

- requires completion of 60-63 semester credits in courses numbered 100 and above with a grade of "C" or better;
- is governed by the following policies to enable students to satisfy AGECA requirements without exceeding the 35 semester credits:
 1. Courses can satisfy a Core Area and one or two Awareness Areas simultaneously.
 2. Courses can satisfy an Elementary Education Requirement and one or more Awareness Areas simultaneously.
 3. A course cannot be used to satisfy more than one Core Area requirement
 4. A course cannot satisfy both the Elementary Education Requirement and a Core Area Requirement simultaneously.
 5. Effective Fall 2000, the course evaluation and/or general education designation listed in the CEG/AZCAS (Course Equivalency Guide/Arizona Course Applicability System) is valid for the term in which the student is awarded cred-

it on the transcript.* A course evaluation and/or general education designation may be subject to change. Given that curriculum is dynamic at both MCCCDC and the institutions to which MCCCDC students transfer, students have the option to petition for general education evaluations and/or general education designations.

*(**Note:** The Second Summer 2000 term is the last term that the course evaluation and/or the general education designation as listed in the printed Course Equivalency Guide (CEG) is valid for the **academic year** in which the student completes the course. Summer session is included with the previous academic year.)

- 6. All courses applied to AGECA must transfer as an equivalent course, a departmental elective credit, or general elective credit (E) at all Arizona public universities according to the CEG within the CAS.
- Follows MCCCDC graduation policies within the college catalog;
- Recognizes both courses and their modular equivalents; either a course or its modular equivalents satisfy the Associate in Arts in Elementary Education requirements;
- Recognizes both courses and their cross-references as equivalent courses;
- Provides exemption from Arizona public university admission requirements for students who complete the AAEE with 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.

Credits

I. MCCCDC General Education Requirements 35-38

- A. MCCCDC AGECA
 - 1. Core Areas
 - a. First Year Composition [FYC] 6
ENG101 or ENG102 OR ENG107 or ENG108
 - b. Mathematics Studies [MA] & Computer/Statistics/Quantitative Applications [CS] 6
1) MA – MAT142 College Mathematics or higher
(**Note:** MAT156 and MAT157 are excluded)
AND
2) CS –CIS105 Survey of Computer Information Systems, **OR** BPC110 Computer Usage and Applications
 - c. Literacy and Critical Inquiry [L] 3
1) Select 3 semester credits from the following courses:
COM225 Public Speaking **OR** COM230 Small Group Communication

- d. Humanities and Fine Arts [HU] 6**
- 1) Select 3 semester credits from the following courses:
 ARH100 Introduction to Art
 ARH101 Prehistoric through Gothic Art
 ARH102 Renaissance through Contemporary Art
AND
 - 2) Select 3 semester credits from the following courses:
 ENH110 Introduction to Literature
 ENH241 American Literature Before 1860
 ENH242 American Literature After 1860
 EDU291 **OR** ENH291 Children's Literature
 HUM250 **OR** HUM251 Ideas and Values in the Humanities
 THE111 Introduction to Theatre
 THE220 Modern Drama
 DAH100 Introduction to Dance
 DAH201 World Dance Perspectives
- e. Social and Behavioral Sciences [SB] 6**
- 1) Select 3 semester credits from the following courses:
 HIS103 United States History to 1870
 HIS104 United States History 1870 to Present
AND
 - 2) Select 3 semester credits from the following courses:
 PSY101 Introduction to Psychology
 GCU121 World Geography I: Eastern Hemisphere
 GCU122 World Geography II: Western Hemisphere
 ECN111 Macroeconomic Principles
 ECN112 Microeconomic Principles
 POS110 American National Government
 ECH176 **OR** CFS176 Child Development
- f. Natural Sciences – Science Quantitative [SQ] and Science General [SG] 8**
- To complete the Natural Sciences requirement, select a total of 8 semester credits from the following categories. At least 4 credits must be SQ courses. You can select 4 semester credits of SG and 4 semester credits of SQ for a total of 8 semester credits. Natural Sciences courses must include or be accompanied by the corresponding laboratory course. When the lecture and corresponding laboratory are awarded separate credit, both will be counted as equivalent to one course in that discipline.
 Select SQ and SG courses from the following categories:
- 1) Life Sciences **AND**
 - 2) Physical Sciences **OR**
 Earth/Space Sciences
- 2. Awareness Areas 0**
- The MCCC CD A AEE requires coursework in two Awareness Areas:
- Cultural Diversity in the US [C] **AND**
 Historical Awareness [H] **OR**
 Global Awareness [G]
- Courses can satisfy a Core Area Requirement and one or more Awareness Areas, or can satisfy an Elementary Education Requirement and one or more Awareness Areas simultaneously. Therefore, no additional semester credits are required to satisfy the two Awareness Areas.
- B. MCCC CD Additional Requirements 0-3**
1. **Oral Communication**
 Satisfied by COM225 or COM230 taken for Literacy and Critical Inquiry Requirement
 2. **Critical Reading**
 CRE101 or exemption by testing
- II. Elementary Education Requirements 25**
- A total of 25 semester credits are required to satisfy the Elementary Education Requirements
- A. Education Foundations 15**
- Complete the following courses to satisfy the Education Foundations requirements
- EDU221 Introduction to Education
 EDU222 Introduction to the Exceptional Learner
 EDU230 Cultural Diversity in Education
 MAT156 Mathematics for Elementary Teachers I
 MAT157 Mathematics for Elementary Teachers II
- B. Electives for Arizona Professional Teacher Standards 10**
- A total of 10 semester credits are required to satisfy the Electives for Arizona Professional Teacher Standards: 3 credits in an additional Education course and 7 credits in Content Area Electives.
- Courses must transfer to all public Arizona universities as Elective Credit, Departmental Elective, or Equivalent to a university course as indicated in the Arizona Course Equivalency Guide in effect when the course is taken. Courses identified as Non-transferable in the Arizona Course Equivalency Guide cannot be used to satisfy this requirement.
1. **Additional Education Course Requirement**
 Select any EDU course (except EDU250) to satisfy this requirement.
 2. **Content Area Electives**
 Select 7 credits from the following prefixes:
 ARH
 ART
 CFS176 **OR**
 ECH176 Child Development
 CIS **OR** BPC
 EDU (except EDU250)

ENG
 ENH
 GPH
 HIS
 MAT (courses numbered higher than 142
 except MAT156 and MAT157)
 MHL
 MTC
 POS
 THE
 THP
 Foreign Language
 Natural Science

AA-EE Total Credits:

60-63

Associate in Arts (AA) - Special Requirements (SR)

The Maricopa County Community College District Associate in Arts Degree Special Requirements (AA SR) requires a total of 60-64 semester credits for the program of study. The degree has three major components; 1) General Education which includes the Arizona General Education Curriculum A (AGEC A) and MCCCDC Additional Requirements, 2) Common Lower Division Program Requirements, 3) General Electives.

The degree is designed for students who plan to transfer to Arizona's public universities into majors that articulate with the Associate in Arts Special Requirements pathway and for students who plan to complete lower division course work toward a baccalaureate program at other degree granting institutions. The AA SR is designed for students who know their major but have not decided on their university for transfer purposes. Additional information on academic majors at the Arizona public universities can be accessed via the following web site:

http://www.abor.asu.edu/4_special_programs/atass/index.html

Select:

- Student information
- Degrees and Pathways
- Scroll to the bottom of the page
- Select the letter of the major you are interested in

The degree transfers as a block without loss of credit to Arizona's public universities and other institutions with district-wide articulation agreements. All semester credits used to satisfy the MCCCDC Associate in Arts Special Requirements degree will apply to university graduation requirements of the university major for which the AA SR was designed, regardless of whether the credit was awarded for completion of course work or for prior learning. For additional information on credit awarded for prior learning assessment, see the policy on Credit for Prior Learning in the general catalog.

The MCCCDC Associate in Arts, Special Requirements:

- requires 60-64 semester credits in courses numbered 100 and above to be completed with a grade of "C" or better;
- uses the following policies to help students complete the required Core and Awareness Areas in AGECE A without exceeding the 35 semester credits;
 1. Courses can satisfy a Core Area and one or two Awareness Areas simultaneously.
 2. A course cannot be used to satisfy more than one Core Area requirement.
- uses the following policy to help students complete the program requirements at a minimum of 60 semester credits but not more than 64 semester credits;

Courses can satisfy multiple areas within the degree simultaneously (AGECE A Core Area, AGECE A Awareness Area, MCCCDC Additional Requirements, Common Lower Division Program Requirements).



- follows the general education policy below;

General Education Designations (example: [FYC], [SB], [HU], etc.)

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 a student is awarded credit on the transcript. A course evaluation and/or general education designation may be subject to change. Given that curriculum is dynamic at both MCCC and the institutions to which MCCC students transfer, students have the option to petition for course evaluation and/or general education designations.

- requires courses that transfer as equivalent courses, departmental elective credit (XXXXDEC), or general elective credit (Elective) at all Arizona public universities according to the Arizona Course Equivalency Guide (CEG) within the Arizona Course Applicability System (AZCAS). The course evaluation and/or general education designation as listed in AZCAS is valid for the term in which the student is awarded credit on the transcript;
- follows the graduation policies within the general catalog.
- includes both courses and their modular equivalents; either the course or the modular equivalents will satisfy the Associate in Arts Special Requirements.
- accepts one of the courses that is cross-referenced with other courses;
- provides for exemption from Arizona university admission requirements for students who complete the Associate of Arts degree from a regionally accredited post-secondary institution with 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.

The 60-64 semester credits required for the Associate in Arts Special Requirements follow: See the list entitled MCCC Courses That Can Be Used to Satisfy MCCC AGEC A, AGEC B and/or AGEC S for specific course information via the following website: <http://www.dist.maricopa.edu/academic/curric/>

Select:

- Program Information
- Scroll down to Program/Sorting Reporting
- Select the AGEC Course Matrix OR
- Select the Current Academic Year
- Select the desired General Education Designation

The list identifies the courses in alpha-order by prefix as well as the different Core Areas and Awareness Areas where the course will apply. When selecting Mathematical Studies and Natural Sciences options, select from the appropriate AGEC A, B, or S list.

I. MCCC General Education Credits

The MCCC General Education includes two areas, MCCC AGEC A and MCCC Additional Requirements.

A. MCCC AGEC A

1. Core Areas: 35

a. First-Year Composition [FYC] 6

b. Literacy and Critical Inquiry [L] 3

c. Mathematical Studies [MA/CS] 6

To complete the Mathematical Studies requirement select one course to satisfy the Mathematics [MA] A and a second course from either Computer/Statistics/Quantitative Applications [CS]

1) Mathematics [MA] A (3 credits)

Select a course in college mathematics or college algebra or pre-calculus or any other mathematics course for which college algebra is a prerequisite.

AND

2) Computer/Statistics/Quantitative Applications [CS] (3 credits)

d. Humanities and Fine Arts [HU] 6

Students are encouraged to choose course work from more than one discipline for a total of six (6) semester credits.

e. Social and Behavioral Sciences [SB] 6

Students are encouraged to choose course work from more than one discipline for a total of six (6) semester credits.

f. Natural Sciences [SQ/SG] 8

To complete the Natural Sciences requirement:

Select four (4) semester credits of [SQ] and four (4) semester credits of [SG] for a total of eight (8) semester credits

OR

Select eight (8) semester credits of [SQ]. Students cannot take eight (8) semester credits of [SG] to meet the Natural Sciences requirement.

The lecture course(s) selected for Natural Sciences must include or be accompanied by the corresponding laboratory course. The lecture and corresponding laboratory course(s) may carry separate credit. Students should consult with an advisor for appropriate course selection. Students should also access the CEG within the AZCAS for information on transfer equivalencies.

2. Awareness Areas:

Students must satisfy two Awareness Areas: Cultural Diversity in the United States [C] and either Global Awareness [G] or Historical Awareness [H]. However, it is not necessary for students to exceed thirty-five semester credits to complete the Awareness Areas because courses can satisfy a Core Area and one or two Awareness Areas simultaneously. Therefore no additional semester credits are required to satisfy the two Awareness Areas.

Cultural Diversity in the United States [C] **AND**
Global Awareness [G] **OR**
Historical Awareness [H]

B. MCCCDC Additional Requirements 0-6

Students must satisfy Oral Communication and Critical Reading areas for a total of six (6) semester credits. However, it is not necessary for students to exceed the thirty-five semester credits required in order to complete the MCCCDC Additional Requirements because courses can satisfy a Core Area and MCCCDC Additional Requirements simultaneously. Therefore no additional semester credits are required to satisfy Oral Communication and Critical Reading.

1. Oral Communication

A total of three (3) semester credits is required for Oral Communication. However, if students select a communication course that satisfies both the Oral Communication area and an area within the Core, then the Oral Communication requirement has been satisfied and additional electives may be taken.

Select from the following options:

COM100 [SB] (3 credits) **OR**
COM100AA & COM100AB & COM100AC [SB] (3 credits) **OR**
COM110 [SB] (3 credits) **OR**
COM110AA & COM110AB & COM110AC [SB] (3 credits) **OR**
COM225 [L] (3 credits) **OR**
COM230 [L][SB] (3 credits)

2. Critical Reading

A total of three (3) semester credits is required for the Critical Reading area. However, if students select a critical reading course that satisfies both the Critical Reading area and an area within the Core, or if the students demonstrate proficiency through assessment, then the Critical Reading requirement has been satisfied and additional electives may be taken.

CRE101 [L] OR
equivalent as indicated by assessment

II. Common Lower Division Program Requirements 6

A minimum of six (6) semester credits are required for Common Lower Division Program Requirements. Students should refer to the Common Courses list for their chosen major and/or consult with an advisor to select courses from the Common Courses list. The list of Common Courses is accessible on the following web site:

http://www.abor.asu.edu/4_special_programs/atass/index.html

Select:

- Student Information
- Select Common Course Matrices

III. General Electives 13-23

A total of 13-23 semester credits are required for General Electives. Students may wish to select additional courses in consultation with an advisor to complete a minimum of 60 semester credits but no more than a total of 64 semester credits.

For students who have decided on a major that articulates with the AA SR but are undecided on the university they will transfer to, courses satisfying the General Electives area should be selected from the list of Common Courses in order for the courses to apply in the major upon transfer. See advisor for list of Common Courses. Not all majors have Common Courses. The list of Common Courses is accessible on the following web site:

http://www.abor.asu.edu/4_special_programs/atass/index.html

Select:

- Student Information
- Select Common Course

In some majors students must demonstrate 4th semester proficiency at the 202 course level to satisfy the Non-English Language Requirement or complete a maximum of 16 semester credits. However, if students select non-English language courses that satisfy multiple areas of the degree, or if students demonstrate proficiency, then the non-English Language Requirement has been satisfied and additional electives may be taken.

Students must select 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 Course Equivalency Guide (CEG) within the Course Applicability System (AZCAS).

AA-SR Total Credits: 60-64

Associate in Business (A Bus) - General Requirements (GR)

The Maricopa County Community College District Associate in Business General Requirements (ABus GR) degree requires a total of 62-63 semester credits for the program of study. The degree has three major components: 1) MCCCDC General Education, which includes Arizona General Education Curriculum B (AGEC-B), 2) Common Lower Division Program Requirements, 3) General Electives.

The ABus GR degree is designed for students who plan to transfer to Arizona's public universities into majors that articulate with the Associate in Business General Requirements pathway and for students who plan to complete lower division course work toward a baccalaureate program at other degree granting institutions. All business majors except Accountancy and Computer Information Systems should follow the ABus GR pathway. Accountancy majors should follow the Transfer Guide (TG-XR) pathway. Computer Information Systems majors should follow the Associate in Business Special Requirements pathway.

The degree transfers as a block without loss of credit to Arizona's public universities and other institutions with district-wide articulation agreements. All semester credits used to satisfy the MCCCDC Associate in Business General Requirements will apply to university graduation requirements of the university major for which the ABus GR was designed, regardless of whether the credit was awarded for completion of course work or for prior learning. For additional information on credit awarded for prior learning assessment, see the policy on Credit for Prior Learning in the general catalog.

The MCCCDC Associate in Business General Requirements:

- requires 62-63 semester credits in courses numbered 100 and above to be completed with a grade of "C" or better;
- uses the following policies to help students complete the required Core and Awareness Areas in AGECE B without exceeding the 35 semester credits;
 1. Courses can satisfy a Core Area and one or two Awareness Areas simultaneously.
 2. A course cannot be used to satisfy more than one Core Area requirement.
- uses the following policies to help students complete the program requirements at a minimum of 62 semester credits but not more than 63 semester credits
 1. Courses can satisfy multiple areas within the degree simultaneously (AGECE B Core Area, AGECE B Awareness Area, and/or Common Lower Division Program Requirements)

- follows the general education policy below;

General Education Designations (example: [FYC], [SB], [HU], etc.)

Effective Fall 2000 the course evaluation and/or general education designation as listed in the Arizona CEG (Course Equivalency Guide) 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. Given that curriculum is dynamic at both MCCCDC and the institutions to which MCCCDC students transfer, students have the option to petition for general education evaluations and/or general education designations.

- requires courses that transfer as an equivalent course, departmental elective credit (XXXXDEC), or general elective credit (Elective) at all Arizona public universities according to the Arizona Course Equivalency Guide (CEG) within the Arizona Course Applicability System (AZCAS). The course evaluation and/or general education designation as listed in AZCAS is valid for the term in which the student is awarded credit on the transcript
- follows the graduation policies within the general catalog.
- includes both courses and their modular equivalents; either the course or the modular equivalents will satisfy the Associate in Business General Requirements.
- accepts one of the courses that is cross-referenced with other courses;
- provides for exemption from Arizona university admission requirements for students who complete the ABus GR degree from a regionally accredited post-secondary institution with 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.

The 62-63 semester credits required for the Associate in Business General Requirements follow. See the list entitled MCCCDC Courses That Can Be Used to Satisfy MCCCDC AGECE-A, AGECE-B and/or AGECE-S for specific course information via the following website:

<http://www.dist.maricopa.edu/academic/curric/>

- Select Program Information
- Scroll down to Program Sorting/Reporting
- Select the AGECE Course Matrix or
- Select the Current Academic Year
- Select the desired General Education Designation

The list identifies the courses in alpha-order by prefix as well as the different Core Areas and Awareness Areas where the course will apply. When selecting Mathematical Studies and Natural Sciences options, select from the appropriate AGECE A, B, or S list.

I. MCCC General Education Credits

A. MCCC AGEC-B

1. Core Areas: 35

a. First-Year Composition [FYC] 6

b. Literacy and Critical Inquiry [L] 3

c. Mathematics Studies [MA/CS] 6

To complete the Mathematics Studies requirement select one course to satisfy the Mathematics [MA] B and a second course from Computer/Statistics/Quantitative Applications [CS].

1) Mathematics [MA] B (3 credits)
MAT212, Brief Calculus, or a higher level mathematics course

AND
2) Computer/Statistics/Quantitative Applications [CS] (3 credits)

NOTE: Students are encouraged to select GBS221 OR CIS105 to satisfy [CS].

d. Humanities and Fine Arts [HU] 6

Students are encouraged to choose course work from more than one discipline for a total of six semester credits.

e. Social and Behavioral Sciences [SB] 6

Students are encouraged to choose course work from more than one discipline for a total of six semester credits.

f. Natural Sciences [SQ/SG] 8

To complete the Natural Sciences requirement:

Select four (4) semester credits of [SQ] and four (4) semester credits of [SG] for a total of eight (8) semester credits, **OR** eight (8) semester credits of [SQ].

Students **cannot** take eight (8) semester credits of [SG] to meet the Natural Sciences requirement.

The lecture course(s) selected for Natural Sciences must include or be accompanied by the corresponding laboratory course. The lecture and corresponding laboratory course(s) may carry separate credit. Students should consult with an advisor for appropriate course selection. Students should also access the AZ Course Equivalency Guide (CEG) within the AZ Course Applicability System (AZCAS) for information on transfer equivalencies.

2. Awareness Areas:

Students must satisfy two Awareness Areas: Cultural Diversity in the U.S. [C] and either Global Awareness [G] or Historical Awareness [H]. However, it is not necessary for students to exceed thirty-five semester credits to complete the Awareness Areas because courses can satisfy a Core Area and one or two Awareness Areas simultaneously. Therefore no additional semester credits are required to satisfy the two Awareness Areas.

Cultural Diversity in the United States [C] **AND**
Global Awareness [G] **OR**
Historical Awareness [H]

II. Common Lower Division

Program Requirements: 27-28

A total of 27-28 credits is required to satisfy the Common Lower Division Program Requirements. However, if students select courses that simultaneously satisfy multiple areas of the degree, then the number of semester credits required for Common Lower Division Program Requirements is reduced. Additional semester credits may be required in General Electives to complete the minimum 62-63 total program semester credits.

Complete the following:

*ACC111 & ACC230 & ACC240

OR

**ACC211 & ACC212 6-7

* MCCC ACC250 or ACC211 may be taken in lieu of ACC111.

** MCCC ACC111 and ACC112 together are equivalent to ACC211.

CIS105 [CS] 3

ECN111 [SB] 3

ECN112 [SB] 3

GBS205 3

GBS220 or MAT172 [MA] 3

GBS221 [CS] 3

Business Elective 3

Select from the following options:

CIS158 [CS] COBOL Programming I

CIS159 [CS] Visual Basic Programming I

CIS162AA [CS] C: Level I

CIS162AB [CS] C++: Level I

CIS162AC [CS] Visual C++: Level I

CIS163AA[CS] Java Programming: Level I

GBS151 Introduction to Business

GBS233 [L] Business Communication

MGT251 Human Relations in Business

MGT253 Owning and Operating a Small Business

REA179 Real Estate Principles I

III. General Electives 6

Select courses to complete a minimum of 62 semester credits but no more than a total of 63 semester credits. General Electives semester credits may be necessary if courses selected for the degree satisfy multiple areas. For appropriate course selection, students should consult an advisor.

Students must select courses that are acceptable as an equivalent course, department elective credit (XXXXDEC), or general elective credit (Elective) at all Arizona public universities according to the Arizona Course Equivalency Guide (CEG) within the Arizona Course Applicability System (AZCAS). For appropriate course selection, students should consult with an advisor.

ABus-GR Total Credits: 62-63

Associate in Business (ABus) - Special Requirements (SR)

The Maricopa County Community College District Associate in Business, Special Requirements (ABus SR) degree requires a total of 62-63 semester credits for the program of study. The degree has three major components: 1) MCCCDC General Education which includes the Arizona General Education Curriculum B (AGEC B), 2) Common Lower Division Program Requirements, 3) General Electives.

The ABus SR degree is designed for Computer Information Systems majors who plan to transfer to Arizona's public universities and for students who plan to complete lower division course work toward a baccalaureate program at other degree granting institutions. Currently the pathway for accountancy majors is a Transfer Guide Pathway (TG-XR). The Associate in Business General Requirements (Abus GR) is designed for all other business majors. Additional information on academic majors can be accessed via the following web address:

<http://az.transfer.org/cas/atass/index.html>

- Select Student Information
- Degrees and Pathways
- Scroll down to the bottom of the page
- Select the letter of the major you're interested in.

The Associate in Business Special Requirements transfers as a block without loss of credit to Arizona's public universities and other institutions with district-wide articulation agreements. All semester credits used to satisfy the MCCCDC Associate in Business Special Requirements will apply to university graduation requirements of the university major for which the ABus SR was designed, regardless of whether the credit was awarded for completion of course work or for prior learning. For additional information on credit awarded for prior learning assessment, see the policy on Credit for Prior Learning in the general catalog.

The MCCCDC Associate in Business, Special Requirements:

- requires 62-63 semester credits in courses numbered 100 and above to be completed with a grade of "C" or better;
- uses the following policies to help students complete the required Core and Awareness Areas in AGECE B without exceeding the 35 semester credits;
 1. Courses can satisfy a Core Area and one or two Awareness Areas simultaneously.
 2. A course cannot be used to satisfy more than one Core Area requirement.
- uses the following policies to help students complete the program requirements at a minimum of 62 semester credits but not more than 63 semester credits

Courses can satisfy multiple areas within the degree simultaneously (AGECE B Core Area, AGECE B Awareness Area, and/or Common Lower Division Program Requirements)

- follows the general studies policy below;

General Education Designations (example: [FYC], [SB], [HU], etc.)

Effective Fall 2000 the course evaluation and/or general education designation, as listed in the Arizona CEG (Course Equivalency Guide) 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. Given that curriculum is dynamic at both MCCCDC and the institutions to which MCCCDC students transfer, students have the option to petition for course evaluations and/or general education designations.

- requires courses that transfer as an equivalent course, departmental elective credit (XXXXDEC), or general elective credit (Elective) at all Arizona public universities according to the Arizona Course Equivalency Guide (CEG). The course evaluation and/or general education designation as listed in AZCAS is valid for the term in which the student is awarded credit on the transcript
- follows the graduation policies within the general catalog.
- includes both courses and their modular equivalents; either the course or the modular equivalents will satisfy the Associate in Business Special Requirements.
- accepts one of the courses that is cross-referenced with other courses;
- provides for exemption from Arizona university admission requirements for students who complete the ABus SR degree from a regionally accredited post-secondary institution with 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.

The 62-63 semester credits required for the Associate in Business Special Requirements follow:

See the list entitled [MCCCDC Courses That Can Be Used to Satisfy MCCCDC AGECE A, AGECE B and/or AGECE S](#) for specific course information via the following web address:

<http://www.dist.maricopa.edu/academic/curric/>

- Select Program Information
- Scroll down to Program Sorting/Reporting
- Select AGECE Course Matrix
- OR**
- Select Current Academic Year
- Select Desired General Education Designation

The list identifies the courses in alpha-order by prefix as well as the different Core Areas and Awareness Areas where the course will apply. When selecting Mathematical Studies and Natural Sciences options, select from the appropriate AGECE A, B, or S list.

I. MCCC General Education Credits

A. MCCC AGE C B

1. Core Areas: 35

a. First-Year Composition [FYC] 6

b. Literacy and Critical Inquiry [L] 3

c. Mathematical Studies [MA/CS] 6

To complete the Mathematical Studies requirement select one course to satisfy the Mathematics [MA] B and a second course from Computer/Statistics/Quantitative Applications [CS].

1) Mathematics [MA] B (3 credits)
MAT212, Brief Calculus, or a higher level mathematics course

AND
2) Computer/Statistics/Quantitative Applications [CS]

Note: Students are encouraged to select GBS221 or CIS105 to satisfy [CS].

d. Humanities and Fine Arts [HU] 6
Students are encouraged to choose course work from more than one discipline for a total of six semester credits

e. Social and Behavioral Sciences [SB] 6
Students are encouraged to choose course work from more than one discipline for a total of six semester credits

f. Natural Sciences [SQ/SG] 8
To complete the Natural Sciences requirement:
Select four (4) semester credits of [SQ] and four (4) semester credits of [SG] for a total of eight (8) semester credits, **OR** eight (8) semester credits of [SQ].
Students cannot take eight (8) semester credits of [SG] to meet the Natural Sciences requirement.

The lecture course(s) selected for Natural Sciences must include or be accompanied by the corresponding laboratory course. The lecture and corresponding laboratory course(s) may carry separate credit. Students should consult with an advisor for appropriate course selection. Students should also access the AZ Course Equivalency Guide (CEG) within the AZ Course Applicability System (AZCAS) for information on transfer equivalencies.

2. Awareness Areas:
Students must satisfy two Awareness Areas: Cultural Diversity in the United States. [C] and either Global Awareness [G] or Historical Awareness [H]. However, it is not necessary for students to exceed thirty-five semester credits to complete the Awareness Areas because courses can satisfy a Core Area and one or two Awareness Areas simultaneously. Therefore no additional semester credits are required to satisfy the two Awareness Areas.

Cultural Diversity in the United States [C] **AND**
Global Awareness [G] **OR**
Historical Awareness [H]

II. Common Lower Division Program Requirements: 27-28

A total of 27-28 credits is required for the Common Lower Division Program Requirements. Common courses meeting general education areas are noted with the general education designations encased in brackets.

Complete the following: 15-16

* ACC111 & ACC230 & ACC240

OR

** ACC211 & ACC212

* MCCC ACC250 or ACC211 may be taken in lieu of ACC111

** MCCC ACC111 and ACC112 together are equivalent to ACC211

Programming I (Visual Basic) 3
CIS159 [CS]

Programming II (Java) 3
CIS163AA [CS]

GBS205 3

GBS220 OR MAT172 [MA] 3

GBS221 [CS] 3

ECN111 [SB] 3

ECN112 [SB] 3

III. General Electives 0 - 6

Select courses to complete a minimum of 62 semester credits but no more than a total of 63 semester credits for the program. General Electives semester credits may be necessary if courses selected for the degree satisfy multiple areas. For appropriate course selection, students should consult an advisor.

Students must select 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 Course Equivalency Guide (CEG) within the Arizona Course Applicability System (AZCAS). For appropriate course selection, students should consult with an advisor.

ABus-SR Degree Total Credits: 62-63

Associate in Science (AS) - General Requirements (GR)

The Maricopa County Community College District Associate in Science General Requirements (AS GR) requires a total of 60-64 semester credits for the program of study. The degree has three major components: 1) General Education which includes the Arizona General Education Curriculum S (AGEC S) and MCCCDC Additional Requirements, 2) Major Specific Requirements, 3) General Electives.

The degree is designed for students who plan to transfer into majors that articulate with the Associate in Science General Requirements pathway and for students who plan to complete lower division course work toward a baccalaureate program at other degree granting institutions. The AS GR is designed for students who plan to pursue an associate degree or transfer to an Arizona university and satisfy requirements in majors with more stringent mathematics and mathematics-based science requirements. Additional information on academic majors at the Arizona public universities can be accessed via the following web address:

http://www.abor.asu.edu/4_special_programs/atass/index.html

- Select Student Information
- Degrees and Pathways
- Scroll down to the bottom of the page
- Select the letter of the major you're interested in

The degree transfers as a block without loss of credit to Arizona's public universities and other institutions with district-wide articulation agreements. All semester credits used to satisfy the MCCCDC Associate in Science General Requirements will apply to university graduation requirements of the university major for which the AS GR was designed, regardless of whether the credit was awarded for completion of course work or for prior learning. For additional information on credit awarded for prior learning assessment, see the policy on Credit for Prior Learning in the general catalog.

The MCCCDC Associate of Science, General Requirements:

- requires 60-64 semester credits in courses numbered 100 and above to be completed with a grade of C or better;
- uses the following policies to help students complete the required Core and Awareness Areas in AGECS without exceeding the 35 semester credits;
 1. Courses can satisfy a Core Area and one or two Awareness Areas simultaneously.
 2. A course cannot be used to satisfy more than one Core Area requirement.
- uses the following policy to help students complete the program requirements at a minimum of 60 semester credits but not more than 64 semester credits;

Courses can satisfy multiple areas within the degree simultaneously (AGECS Core Area, AGECS Awareness Area, MCCCDC Additional Requirements, Non-English Language Requirements).

- follows the general education policy below;

General Education Designations (example: [FYC], [SB], [HU], etc.)

Effective Fall 2000 the course evaluation and/or general education designation as listed in the Arizona CEG (Course Equivalency Guide) 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. Given that curriculum is dynamic at both MCCCDC and the institutions to which MCCCDC students transfer, students have the option to petition for general education evaluations and/or general education designations.

- requires courses that transfer as an equivalent course, departmental elective credit (XXXXDEC), or general elective credit (Elective) at all Arizona public universities according to the Arizona Course Equivalency Guide (CEG) within the Arizona Course Applicability System (AZCAS). The course evaluation and/or general education designation as listed in AZCAS is valid for the term in which the student is awarded credit on the transcript
- follows the graduation policies within the general catalog.
- includes both courses and their modular equivalents; either the course or the modular equivalents will satisfy the Associate in Science General Requirements.
- accepts one of these courses that is cross-referenced with other courses;
- provides for exemption from Arizona university admission requirements for students who complete the Associate of Science degree from a regionally accredited post-secondary institution with 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.

The 60-64 semester credits required for the Associate of Science, General Requirements follow: See the list entitled [MCCCDC Courses That Can Be Used to Satisfy MCCCDC AGECS A, AGECS B and/or AGECS S](#) for specific course information via the following web address:

<http://www.dist.maricopa.edu/academic/curric/>

- Select Program Information
- Scroll down to Program Sorting/Reporting
- Select the AGECS Course Matrix or
- Select Current Academic Year
- Select desired General Education Designation

The list identifies the courses in alpha-order by prefix as well as the different Core Areas and Awareness Areas where the course will apply. When selecting Mathematical Studies and Natural Sciences options, select from the appropriate AGECS A, B, or S list.

I. MCCC General Education Credits

The MCCC General Education includes two areas, MCCC AGEC-S and MCCC Additional Requirements.

A. MCCC AGEC-S

1. Core Areas: 35

- a. **First-Year Composition [FYC] 6**
- b. **Literacy and Critical Inquiry [L] 3**
- c. **Mathematical Studies [MA/CS] 6**

To complete the Mathematical Studies requirement select one course to satisfy the Mathematics [MA] S and a second course from Computer/Statistics/Quantitative Applications [CS].

1) Mathematics [MA] S (3 credits)

Select a course in a calculus sequence (MAT220/MAT221), or any mathematics course for which that course is a prerequisite.

AND

2) Computer/Statistics/Quantitative Applications [CS] (3 credits)

d. Humanities and Fine Arts [HU] 6

Students are encouraged to choose course work from more than once discipline for a total of six semester credits.

e. Social and Behavioral Sciences [SB] 6

Students are encouraged to choose course work from more than once discipline for a total of six semester credits.

f. Natural Sciences [SQ/SG] 8

To complete the Natural Sciences requirement:

Select eight (8) semester credits of either general chemistry (CHM151 & CHM151LL, and CHM152 & CHM152LL), **OR** Eight (8) semester credits of university physics (PHY115 & PHY116, or PHY121 & PHY131), **OR** Eight (8) semester credits of general biology (BIO181 & BIO182) appropriate to the major.

The lecture course(s) selected for Natural Sciences must include or be accompanied by the corresponding laboratory course. The lecture and corresponding laboratory course(s) may carry separate credit. Students should consult with an advisor for appropriate course selection. Students should also access the AZ Course Equivalency Guide (CEG) within the AZ Course Applicability System (AZCAS) for information on transfer equivalencies.

2. Awareness Areas:

Students must satisfy two Awareness Areas: Cultural Diversity in the United States [C] and either Global Awareness [G] or Historical Awareness [H]. However, it is not necessary for students to exceed thirty-five semester credits to complete the Awareness Areas because courses can satisfy a Core Area and one or two Awareness Areas simultaneously. Therefore no additional semester credits are required to satisfy the two Awareness Areas.

Cultural Diversity in the United States [C] **AND**
Global Awareness [G] **OR**
Historical Awareness [H]

B. MCCC Additional Requirements 0-6

Students must satisfy Oral Communication and Critical Reading areas for a total of six (6) semester credits. However, it is not necessary for students to exceed the thirty-five semester credits required in order to complete the MCCC Additional Requirements because courses can satisfy a Core Area and MCCC Additional Requirements simultaneously. Therefore no additional semester credits are required to satisfy Oral Communication and Critical Reading.

1. Oral Communication

A total of three (3) semester credits are required for Oral Communication. However, if students select a communication course that satisfies both the Oral Communication area and an area within the Core, then the Oral Communication requirement has been satisfied and additional electives may be taken.

Select from the following options:
COM100 [SB] (3 credits) **OR**
COM100AA & COM100AB & COM100AC [SB](3 credits) **OR**
COM110 [SB] (3 credits) **OR**
COM110AA & COM110AB & COM110AC [SB] (3 credits) **OR**
COM225 [L] (3 credits) **OR**
COM230 [L] [SB] (3 credits)

2. Critical Reading

A total of three (3) semester credits is required for the Critical Reading area. However, if students select a critical reading course that satisfies both the Critical Reading area and an area within the Core, or if the students demonstrate proficiency through assessment, then the Critical Reading requirement has been satisfied and additional electives may be taken.

CRE101 [L] **OR**
equivalent as indicated by assessment

II. Major Specific Requirements**Non-English Language Requirements** 0-16

In some majors students must demonstrate 4th semester proficiency at the 202 course level to satisfy the Non-English Language Requirement or complete a maximum of 16 semester credits. However, if students select non-English language courses which satisfy multiple areas of the degree, or if students demonstrate proficiency, then the non-English Language Requirement has been satisfied and additional electives may be taken.

III. General Electives 3-29

Select courses to complete a minimum of 60 semester credits but no more than a total of 64 semester credits.

For students who have decided on a major that articulates with the AS GR, but are undecided on the university they will transfer to, courses satisfying the General Electives area should be selected from the list of Common Courses in order for the courses to apply in the major upon transfer. Students should consult with an advisor for a list of Common Courses. Not all majors have common courses. The list of Common Courses is accessible via this link or at the following web address:

http://www.abor.asu.edu/4_special_programs/atass/index.html

- Click on Student Information
- Click on Common Course Matrices

Students must select 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 Course Equivalency Guide (CEG) within the Arizona Course Applicability System (AZCAS). For appropriate course selection, students should consult with an advisor.

AS-GR Total Credits: 60-64

Associate in Science (AS) - Special Requirements (SR)

The Maricopa County Community College District Associate in Science Special Requirements (AS SR) is a degree requiring a total of 60-64 semester credits for the program of study. The degree has three major components: 1) General Education which includes the Arizona General Education Curriculum S (AGEC S) and MCCCDC Additional Requirements, 2) Additional Mathematics and Science Requirements, 3) Major Specific Requirements.

The degree is designed for students who plan to transfer to Arizona's public universities into majors that articulate with the Associate in Science Special Requirements pathway and for students who plan to complete lower division course work toward a baccalaureate program at other degree granting institutions. The AS SR is designed for students who know their major and plan to pursue an associate degree or transfer to an Arizona university, as yet undecided, and satisfy requirements in majors with more stringent mathematics and mathematics-based science requirements. Additional information on academic majors at the Arizona public universities can be accessed via the following web address:

http://www.abor.asu.edu/4_special_programs/atass/index.html

- Select Student Information
- Degrees and Pathways
- Scroll down to the bottom of the page
- Select the letter of the major you're interested in

The degree transfers as a block without loss of credit to Arizona's public universities and other institutions with district-wide articulation agreements. All semester credits used to satisfy the MCCCDC Associate in Science Special Requirements will apply to university graduation requirements of the university major for which the AS SR was designed, regardless of whether the credit was awarded for completion of course work or for prior learning. For additional information on credit awarded for prior learning assessment, see the policy on Credit for Prior Learning in the general catalog.

The MCCCDC Associate in Science, Special Requirements:

- requires 60-64 semester credits in courses numbered 100 and above to be completed with a grade of C or better;
- uses the following policies to help students complete the required Core and Awareness Areas in AGECS without exceeding the 35 semester credits;
 1. Courses can satisfy a Core Area and one or two Awareness Areas simultaneously.
 2. A course cannot be used to satisfy more than one Core Area requirement.
- uses the following policy to help students complete the program requirements at a minimum of 60 semester credits but not more than 64 semester credits;

Courses can satisfy multiple areas within the degree simultaneously (AGEC S Core Area, AGECE S Awareness Area, MCCCDC Additional Requirements, Non-English Language Requirements, Additional Mathematics and Science Requirements, Common Lower Division Program Requirements).

- follows the general education policy below;

General Education Designations (example: [FYC], [SB], [HU], etc.)

Effective Fall 2000 the course evaluation and/or general education designation as listed in the Arizona CEG (Course Equivalency Guide) 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. Given that curriculum is dynamic at both MCCCDC and the institutions to which MCCCDC students transfer, students have the option to petition for general education evaluations and/or general education designations.

- requires courses that transfer as an equivalent course, departmental elective credit (XXXXDEC), or general elective credit (Elective) at all Arizona public universities according to the Arizona Course Equivalency Guide (CEG) within the Arizona Course Applicability System (AZCAS). The course evaluation and/or general education designation as listed in AZCAS is valid for the term in which the student is awarded credit on the transcript
- follows the graduation policies within the MCCCDC general catalog.
- includes both courses and their modular equivalents; either the course or the modular equivalents will satisfy the Associate in Science Special Requirements.
- accepts one of the courses that is cross-referenced with other courses;
- provides for exemption from Arizona university admission requirements for students who complete the Associate in Science degree from a regionally accredited post-secondary institution with 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.

The 60-64 semester credits required for the Associate in Science Special Requirements follow. See the list entitled MCCCDC Courses That Can Be Used to Satisfy MCCCDC AGECE A, AGECE B and/or AGECE S for specific course information via the following web address:

<http://www.dist.maricopa.edu/academic/curric/>

- Select Program Information
- Scroll down to Program Sorting/Reporting
- Select the AGECE Course Matrix **OR**
- Select Current Academic Year
- Select desired General Education Designation

The list identifies the courses in alpha-order by prefix as well as the different Core Areas and Awareness Areas where the course will apply. When selecting Mathematical Studies and Natural Sciences options, select from the appropriate AGECE A, B, or S list.

I. MCCCDC General Education Credits

The MCCCDC General Education includes two areas, MCCCDC AGECE S and MCCCDC Additional Requirements.

A. MCCCDC AGECE S

1. Core Areas: 35

a. First-Year Composition [FYC] 6

b. Literacy and Critical Inquiry [L] 3

c. Mathematical Studies [MA/CS] 6

To complete the Mathematical Studies requirement select one course to satisfy the Mathematics [MA] S and a second course from Computer/Statistics/Quantitative Applications [CS] (3 credits).

1) Mathematics [MA] S (3 credits)

Select a course in a calculus sequence (MAT220/MAT221) or any mathematics course for which that course is a prerequisite. **AND**

2) Computer/Statistics/Quantitative Applications [CS] (3 credits)

d. Humanities and Fine Arts [HU] 6

Students are encouraged to choose course work from more than one discipline for a total of six semester credits.

e. Social and Behavioral Sciences [SB] 6

Students are encouraged to choose course work from more than one discipline for a total of six semester credits.

f. Natural Sciences [SQ/SG] 8

To complete the Natural Sciences requirements:

Select eight semester credits of either general chemistry (CHM151 & CHM151LL, and CHM152 & CHM152LL), **OR**

Eight semester credits of university physics (PHY115 & PHY116, or PHY121 & PHY131), **OR** Eight semester credits of general biology (BIO181 & BIO182) appropriate to the major.

The lecture course(s) selected for Natural Sciences must include or be accompanied by the corresponding laboratory course.

The lecture and corresponding laboratory course(s) may carry separate credit.

Students should consult with an advisor for appropriate course selection. Students should also access the AZ Course Applicability System (AZCAS) for information on transfer equivalencies.

2. Awareness Areas:

Students must satisfy two Awareness Areas: Cultural Diversity in the United States [C] and either Global Awareness [G] or Historical Awareness [H]. However, it is not necessary for students to exceed thirty-five semester credits to complete the Awareness Areas because courses can satisfy a Core Area and one or two Awareness Areas simultaneously.

Therefore no additional semester credits are required to satisfy the two Awareness Areas.

1. Cultural Diversity in the United States [C]

AND

2. Global Awareness [G] **OR**

3. Historical Awareness [H]

3. **MCCCD Additional Requirements** 0-6

Students must satisfy Oral Communication and Critical Reading areas for a total of six (6) semester credits. However, it is not necessary for students to exceed the thirty-five semester credits required in order to complete the MCCCD Additional Requirements because courses can satisfy a Core Area and MCCCD Additional Requirements simultaneously. Therefore no additional semester credits are required to satisfy Oral Communication and Critical Reading.

a. **Oral Communication**

A total of three (3) semester credits is required for Oral Communication. However, if students select a communication course that satisfies both the Oral Communication area and an area within the Core, then the Oral Communication requirement has been satisfied and additional electives may be taken.

Select from the following options:

COM100 [SB] (3 credits) **OR**

COM100AA & COM100AB & COM100AC [SB](3 credits) **OR**

COM110 [SB] (3 credits) **OR**

COM110AA & COM110AB & COM110AC [SB] (3 credits) **OR**

COM225 [L] (3 credits) **OR**

COM230 [L] [SB] (3 credits)

b. **Critical Reading**

A total of three (3) semester credits is required for the Critical Reading area. However, if students select a critical reading course that satisfies both the Critical Reading area and an area within the Core, or if the students demonstrate proficiency through assessment, then the Critical Reading requirement has been satisfied and additional electives may be taken.

CRE101 [L] **OR**

equivalent as indicated by assessment

II. **Additional Mathematics and Science Requirements** 11-13

A. **Additional Mathematics Requirements** 3-5

Select a course in a calculus sequence (MAT230 or MAT231) or any mathematics course for which that course is a prerequisite.

B. **Additional Science Requirements** 8

Select one option from the following. Option selected under Natural Sciences [SQ/SG] in MCCCD Core Areas will not apply in the Additional Science Requirement area.

NOTE: Students should consult with an advisor or department/division chair for appropriate course selection.

Select eight (8) semester credits of either general chemistry (CHM151 & CHM151LL, and CHM152 & CHM152LL), **OR** Eight (8) semester credits in university physics (PHY115 & PHY116, or PHY121 & PHY131), **OR** Eight (8) semester credits in general biology (BIO181 & BIO182) appropriate for the major.

III. **Major Specific Requirements**

A. **Non-English Language Requirements** 0-16

In some majors students must demonstrate 4th semester proficiency at the 202 course level to satisfy the Non-English Language Requirement or complete a maximum of 16 semester credits. However, if students select non-English language courses that satisfy multiple areas of the degree, or if students demonstrate proficiency, then the non-English Language Requirement has been satisfied and additional electives may be taken.

B. **Common Lower Division Program Requirements** 6

A minimum of six (6) semester credits is required for Common Lower Division Program Requirements. Students should refer to the list of Common Courses for their chosen major and/or consult with an advisor to select courses from the list. The list of Common Courses is accessible via the link or at the following web address:

http://www.abor.asu.edu/4_special_programs/atass/index.html

- Select Student Information
- Select Common Course Matrices

C. **General Electives**

If needed, select courses to complete a minimum of 60 semester credits but no more than a total of 64 semester credits.

For students who have decided on a major that articulates with the AS SR, but are undecided on the university they will transfer to, courses satisfying the General Electives area should be selected from the list of Common Courses in order for the courses to apply in the major upon transfer. See advisor for list of Common Courses. Not all majors have Common Courses. The list of Common Courses is accessible on the following web site:

http://www.abor.asu.edu/4_special_programs/atass/index.html

- Select Student Information
- Select Common Course Matrices

Students must select courses for General Electives that are acceptable as equivalent courses, departmental elective credit (XXXXDEC), or general elective credit (Elective) at all Arizona public universities according to the Arizona Higher Education Course Equivalency Guide (CEG) within the Arizona Course Applicability System (AZCAS).

AS-SR Total Credits:

60-64

Associate in General Studies (AGS) Degree

The Maricopa County Community College District Associate in General Studies (AGS) degree is recommended for students whose educational goals require flexibility. The AGS allows students to choose any elective courses numbered 100 or above to complete the degree. Therefore, this degree may be less appropriate for students who intend to transfer to a baccalaureate-granting institution.

Students who demonstrate skills comparable to those in Critical Reading and/or Mathematics and/or Computer Usage may substitute acceptable elective courses to satisfy the total credits required for the degree.

The MCCCDC Associate in General Studies:

- requires a minimum of 60 semester credits in courses numbered 100 and above. AGS degree requirements follow with the use of a diagonal character (/) between course numbers to signify options. An asterisk (*) following the course number defines requirements with an effective begin term of spring;
- requires grades as listed for specific areas such as the General Education Core where a minimum grade of "C" is required. Courses applied to other areas may be completed with a minimum grade of "D";
- uses the following policies for course(s) satisfying multiple program areas;
 1. A course can simultaneously satisfy one Core area and one Distribution area. Courses that meet this criterion are bold print in the Core areas and Distribution areas.
 2. A course cannot satisfy more than one Core area, even if it is approved for more than one Core area.
 3. A course cannot satisfy more than one Distribution area, even if it is approved for more than one Distribution area.
- follows the graduation policies within the general catalog;
- includes both courses and their modular equivalents; either the course or the modular equivalents will satisfy the Associate in General Studies;
- accepts courses that are cross-referenced with other courses;
- provides for exemption from Arizona university admission requirements for students who complete the Associate in General Studies degree from a regionally accredited post-secondary institution with 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.

I. General Education Core Areas (16 credits - grade of C or better)

- A. First-Year Composition (6 credits)**
 ENG English [101 / 107] & [102 / 108] / 111
- B. Oral Communication (3 credits)**
 COM Communication 100 / 100AA & 100AB & 100AC / 110 / 110AA & 110AB & 110AC / 225 / 230
- C. Critical Reading (3 credits)**
 CRE Critical Reading 101 / Equivalent as indicated by assessment
- D. Mathematics (3 credits)**
 MAT Mathematics 102 / 105 / 120 / 121 / 122 / 122AA / 122AB / 122AC / 126 / 142 / 150 / 151 151AA / 151AB / 151AC / 151AD / 152 / 156 / 162 / 167 / 172 / 182 / 187 / 212 / 216 / 220 / 221 / 225 / 226 / 227 / 230 / 231 / 236 / 240 / 241 / 261 / 262 / **equivalent course/ Satisfactory completion of a higher level Mathematics course.**
- E. Computer Usage (1 credit)**
 Computer-related course or demonstration of comparable computer skills. Additional courses may be approved by individual colleges. Students should contact their advisor for college-specific courses satisfying the requirement.
- ACC Accounting 115 / 115AA / 115AB / 115BA / 115BB
- ADA Advertising Arts 169 / 170 / 170AA / 170AB / 173 173AA / 173AB / 173AC / 175 / 175AA / 175AB / 177 / 177AA / 177AB / any 180 module / 183 / 183AA / 183AB / 183AC / 283 / 283AA / 283AB / 283AC / 289 / 289AA / 289AB / 289AC
- AGB Agribusiness 139
- AJS Administration of Justice Studies 117 / 119 / 205
- ART Art 100 / 169 / 170 / 170AA / 170AB / 173 / 173AA / 173AB / 173AC / 175 / 175AA / 175AB / 177 / 177AA / 177AB / 179 / 179AA / 179AB / any 180 module / 183 / 183AA / 183AB / 183AC / 283 / 283AA / 283AB / 283AC / 289 / 289AA / 289AB / 289AC
- BPC Business-Personal Computers Any BPC Course(s)
- CFS Child / Family Studies 180
- CIS Computer Information Systems Any CIS Course(s) (Except CIS183AA)
- CSC Computer Science Any CSC Course(s)
- CTR Court Reporting 101 / 102
- DFT Drafting Technology 103 / 105 / any 105 module / 150 / 151 / 200 / 201 / 251 / any 251 module / 253 / any 253 module / any 254 module / any 256 module
- ECE Engineering Science 102 / 102AA / 103 / 103AB / 139

ECH	Early Childhood Education 238
EEE	Electrical Engineering 120
ELE	Electronic 115 / 150 / 181 / 241 / 243 / 245 / 281
ELT	Electronics Technology 131 / 131AA / 131AB / 241 / 243 / 249 / 273 / 281 / 282
ENG	English 100AE
FON	Food & Nutrition 100 / 100AA / 100AC / 100AD / 140BC
GPH	Physical Geography 217 / 219
HRM	Hotel Restaurant Management 126
JRN	Journalism 133
LAS	Legal Assisting 229
LBT	Library Technology 106
MET	Manufacturing Technology 105AA / 264
MTC	Music: Theory / Composition 191
NET	Network Technology 181 / 181AA / 181AB / 247
OAS	Office Automation Systems 111AA / 111AB / 113 / 113AA & 113AB / 119 / 130 / any 130 module / any 135 module / any 235 module
QCT	Quality Control Technology 274
SBS	Small Business 211
SMT	Semiconductor Manufacturing Technology 131 / 131AA / 131AB / 150
TCM	Telecommunications 106
TVL	Travel Agent Technology 203 / 205
VPT	Video Production Technology 106

II. General Education Distribution Areas (28-29 credits)

A. Humanities and Fine Arts (9 credits)

Students are encouraged to choose courses from more than one discipline. Select nine (9) credits from the following:

AIS	American Indian Studies 213
AJS	Administration of Justice Studies 123
ARH	Art Humanities Any ARH Course(s)
ASB	Anthropology 211 / 222 / 223
COM	Communication 241
DAH	Dance Humanities 100 / 201
EDU	Education 291 / 292 / 294
ENG	English 200 / 260
ENH	English Humanities Any ENH Course(s)
FRE	French 265 / 266
HCR	Health Care Related 210
HIS	History 109 / 243
HUM	Humanities Any HUM Course(s)
INT	Interior Design 115 / 120 / 225
LAT	Latin 201 / 202
MHL	Music: History / Literature 140 / 143 / 145 / 146 / 147 / 153 / 155
PHI	Philosophy Any PHI Course(s) (EXCEPT 113)
REL	Religious Studies Any REL Course(s)
SPA	Spanish 265 / 266
SPH	Spanish Humanities 150 / 151 / 245
STO	Storytelling 292 / 294
TCM	Telecommunications 145

THE	Theater 111 / 205 / 206 / 210 / 220 / 260
THP	Theater Performance / Production 241
WST	Women's Studies 209 / 284 / 285

B. Social & Behavioral Sciences (9 credits)

Students are encouraged to choose courses from more than one discipline.

AIS	American Indian Studies 101 / 105 / 140 / 141
AJS	Administration of Justice Studies 101 / 119 / 200 / 258 / 259 / 270
ASB	Anthropology 100 / 102 / 211 / 214 / 222 / 223 / 230 / 235 / 238 / 245
ASM	Anthropology 104
CFS	Child / Family Studies 157 / 159 / 176 / 205 / 259
COM	Communication 100 / 100AA & 100AB & 100AC / 110 / 110AA & 110AB & 110AC / 222 / 230 / 250 / 263
ECH	Early Childhood Education 176
ECN	Economics Any ECN Course(s)
EDU	Education 221 / 222
EMT	Emergency Medical Technology 258
FSC	Fire Science Technology 258
FUS	Future Studies 101
GBS	General Business 280
GCU	Cultural Geography 102 / 121 / 122 / 141 / 221 / 253
HES	Health Science 100
HIS	History Any HIS Course(s)
IBS	International Business 109
MCO	Mass Communications 120
PHI	Philosophy 243
POS	Political Science Any POS Course(s) (Except 115)
PSY	Psychology 101 / 123 / 132 / 156 / 157 / 215 / 218 / 235 / 240 / 245 / 250 / 258 / 259 / 260 / 266 / 270 / 277 / 280 / 281 / 292
REC	Recreation 120 / 160
REL	Religious Studies 243
SBU	Society and Business 200
SOC	Sociology Any SOC Course(s) (EXCEPT 242)
SWU	Social Work 102 / 171 / 258 / 292*
TEC	Textiles & Clothing 105 / 106
WED	Wellness Education 110
WST	Women's Studies 100 / 105 / 110 / 120
YAQ	Yaqui Indian History and Culture 100

C. Natural Sciences (7-8 credits)

Two lecture courses and one corresponding laboratory course are to be selected. The lecture and corresponding laboratory course(s) may carry separate credit. For appropriate course selection students should consult with an advisor.

AGS	Agricultural Science 164 / 183
ASB	Anthropology 231
ASM	Anthropology 265
AST	Astronomy 101 / 102 / 111 / 112 / 113 / 114

BIO	Biology 100 / 101 / 102 / 105 / 108 / 109 / 110 / 145 / 149AF / 149AH / 149AI / 149AJ / 149AK / 149AL / 149AM / 149AN / 150 / 156 / 160 / 181 / 182 / 201 / 205 / 241 / 245 / 246
CHM	Chemistry 107 / 107LL / 130 / 130LL / 151 / 151LL / 152 / 152LL / 154 / 154LL / 230 / 230LL
GLG	Geology Any GLG Course(s)
GPH	Physical Geography 111 / 112 / 113 / 210 / 211 / 212* / 214*
ISS	Interdisciplinary Science Studies 111 / 112
PHS	Physical Science 110 / 120
PHY	Physics 101 / 111 / 112 / 115 / 116 / 121 / 131 / 252
PSY	Psychology 290AB / 290AC

D. Literacy and Critical Inquiry (3 credits)

AIS	American Indian Studies 213
CCS	Chicana and Chicano Studies 101
COM	Communication 207 / 222 / 225 / 230 / 241
CRE	Critical Reading 101
ENG	English 111 / 200 / 213 / 215 / 216 / 217 / 218
ENH	English Humanities 254 / 255
FON	Food & Nutrition 206
GBS	General Business 233
GPH	Physical Geography 211
HUM	Humanities 250 / 251
IGS	Integrated Studies 291 / 293
JRN	Journalism 201 / 212
MCO	Mass Communications 220
NUR	Nursing 211
PHI	Philosophy 103 / 106 / 225
PSY	Psychology 290AB / 290AC
REL	Religious Studies 203 / 205 / 225
THE	Theater 220
THP	Theater Performance / Production 241

III. Elective Courses (15-16 credits)

May select courses from prefixes already chosen for General Studies Distribution requirements in order to develop depth in one or more subject areas.

Associate in Applied Science (AAS) Degree

The Maricopa County Community College District Associate in Applied Science (AAS) degree is recommended for students who wish to gain a depth of technical expertise by completing an occupational program presented in the college catalog. Students should consult this catalog to determine specific program requirements.

The MCCCDC Associate in Applied Science degree:

- requires 60 or more credits numbered 100 or above and includes credits or the equivalent in the General Education Core areas and credits in the Distribution areas. AAS degree requirements follow with the use of a diagonal character (/) between course numbers to signify options. An asterisk (*) following the course number defines requirements with an effective begin term of spring;
- requires grades as listed for specific areas such as the General Education Core where a minimum grade of "C" is required. See specific AAS occupational degree for specific program grade requirements;
- follows the graduation policies within the general catalog;
- includes both courses and their modular equivalents; either the course or the modular equivalents will satisfy the Associate in Applied Science requirements.
- requires at least 12 semester credit hours earned at the college awarding the AAS degree. The 12 hours in the AAS degree curricula may be in the Required Courses area and/or Restricted Electives courses. Courses from the General Education Core and Distribution area are excluded.

For Shared Programs, programs to be offered at multiple colleges but not available at all colleges. The requirements are identical at all the colleges offering the program.

- Requires a minimum of six credit hours be completed with a grade of "C" or better at the college awarding the shared certificate or degree in programs other than Nursing. For those programs with less than six credit hours, the total hours for the program must be completed at the college awarding the shared certificate. The minimum of six credit hours in the certificate or degree curricula may be in the Required Courses area and/or the Restricted Electives. Courses from the General Education core and Distribution area are excluded;
- For an AAS in Nursing, a student must apply for graduation from the college where they have successfully completed Block 4.

- requires completion of General Education courses as indicated in the General Education Requirements for the Associate in Applied Science degree from the Maricopa County Community College District, or completion of a curriculum as stated in the catalog
- accepts one of the courses that is cross-referenced with other courses
- provides for exemption from Arizona university admission requirements for students who complete the Associate in Applied Science (AAS) degree from a regionally accredited post-secondary institution with 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.

I. General Education Core Area (15 credits - grade of "C" or better)

Demonstrate college level skills in the following areas:

A. First-Year Composition (6 credits)

ENG English [101 / 107] & [102 / 108 / 111]

B. Oral Communication (3 credits)

COM Communication 100 / 100AA & 100AB & 100AC / 110 / 110AA & 110AB & 110AC / 225 / 230

C. Critical Reading (3 credits)

CRE Critical Reading 101 / 111 / Equivalent as indicated by assessment

D. Mathematics (3 credits)

MAT Mathematics 102 / 105 / 120 / 121 / 122 / 122AA / 122AB / 122AC / 126 / 142 / 150 / 151 / 151AA / 151AB / 151AC / 151AD / 152 / 156 / 162 / 167 / 172 / 182 / 187 / 212 / 216 / 220 / 221 / 225 / 226 / 227 / 230 / 231 / 236 / 240 / 241 / 261 / 262 / equivalent course/
Satisfactory completion of a higher level mathematics course.

II. General Education Distribution Areas (9-10 credits)

A. Humanities and Fine Arts (2-3 credits)

Students are encouraged to choose courses from more than one discipline.

AIS American Indian Studies 213
 AJS Administration of Justice 123
 ARH Art Humanities Any ARH Course(s)
 ASB Anthropology 211 / 222 / 223
 COM Communication 241
 DAH Dance Humanities 100 / 201
 EDU Education 291 / 292 / 294
 ENG English 200 / 260
 ENH English Humanities Any ENH Course(s)
 FRE French 265 / 266

HCR Health Care Related 210
 HIS History 243
 HUM Humanities Any HUM Course(s)
 INT Interior Design 115 / 120 / 225
 LAT Latin 201 / 202
 MHL Music: History / Literature 140 / 143 / 145 / 146 / 147 / 153 / 155
 PHI Philosophy Any PHI Course(s) (EXCEPT 113)
 REL Religious Studies Any REL Course(s)
 SPA Spanish 265 / 266
 SPH Spanish Humanities 150 / 151 / 245
 STO Storytelling 292 / 294
 TCM Telecommunications 145
 THE Theater 111 / 205 / 206 / 210 / 220 / 260
 THP Theater Performance / Production 241
 WST Women's Studies 209 / 284 / 285

B. Social and Behavioral Sciences (3 credits)

Students are encouraged to choose courses from more than one discipline

AIS American Indian Studies 101 / 105 / 140 / 141
 AJS Administration of Justice Studies 101 / 200 / 258 / 259 / 270
 ASB Anthropology 100 / 102 / 211 / 214 / 222 / 223 / 230 / 235 / 238 / 245
 ASM Anthropology 104
 CFS Child/Family Studies 157 / 159 / 176 / 205 / 259
 ECH Early Childhood Education 176
 ECN Economics Any ECN Course(s)
 EDU Education 221 / 222
 EMT Emergency Medical Technology 258
 FSC Fire Science Technology 258
 FUS Future Studies 101
 GBS General Business 280
 GCU Cultural Geography 102 / 121 / 122 / 141 / 221 / 253
 HES Health Science 100
 HIS History Any HIS Course(s)
 IBS International Business 109
 MCO Mass Communications 120
 PHI Philosophy 243
 POS Political Science Any POS Course(s) (Except 115)
 PSY Psychology 101 / 123 / 125 / 132 / 156 / 157 / 215 / 218 / 235 / 240 / 245 / 250 / 258 / 259 / 260 / 266 / 270 / 277 / 280 / 281 / 292
 REC Recreation 120 / 160
 REL Religious Studies 203 / 243
 SBU Society and Business 200
 SOC Sociology Any SOC Course(s) (Except 242)
 SWU Social Work 102 / 171 / 258 / 292*
 TEC Textiles & Clothing 105 / 106
 WED Wellness Education 110
 WST Women's Studies 100 / 105 / 110 / 120
 YAQ Yaqui Indian History and Culture

C. Natural Sciences (4 credits)

The lecture course(s) selected for Natural Sciences must include or be accompanied by the corresponding laboratory course. The lecture and corresponding laboratory course(s) may carry separate credit. Students should consult with an advisor for appropriate course selection. Students should also access the AZ Course Equivalency Guide (CEG) within the AZ Course Applicability System (AZCAS) for information on equivalencies.

AGS	Agricultural Science 164
ASB	Anthropology 231
ASM	Anthropology 265
AST	Astronomy 101 / 102 / 111 / 112 / 113 / 114
BIO	Biology 100 / 101 / 102 / 105 / 108 / 109 / 110 / 145 / 149AN / 150 / 156 / 160 / 181 / 182 / 201 / 205 / 241 / 245 & 246
CHM	Chemistry 107 / 107LL / 130 / 130LL / 151 151LL / 152 / 152LL / 154 / 154LL / 230 / 230LL
GLG	Geology Any GLG Course(s) (Except 140 / 251MC)
GPH	Physical Geography 111 / 112 / 113 / 212* / 214*
ISS	Interdisciplinary Science Studies 111 / 112
PHS	Physical Science 110 / 120
PHY	Physics 101 / 111 / 112 / 115 / 116 / 121 / 131 / 252
PSY	Psychology 290AB / 290AC

Associate in Transfer Partnership Degree (ATP)

The Maricopa County Community College District Associate in Transfer Partnership (ATP) degree is designed to meet the needs of the Maricopa Community College students transferring to public and private colleges and universities. This degree is developed specifically for students who have an identified major and have selected the baccalaureate degree-granting institution to which they intend to transfer.

The Associate in Transfer Partnership degree is an articulated academic program of study established among the student, the accredited baccalaureate degree-granting institution selected by the student, and the primary Maricopa Community College the student attends. The program of study will "parallel" the student's four-year degree as designated by the baccalaureate degree-granting institution. That is, the courses and number of credit hours in the degree will consist of the Freshman and Sophomore lower division course degree requirements of the major as jointly planned and agreed on with the community college and the accredited institution to which the student plans to transfer.

The ATP degree requires a core of general education credits in the following general education categories: First-Year Composition (6 credits); Mathematics (3 credits); Natural Sciences (4 credits); and Humanities and Fine Arts/Social and Behavioral Sciences or related area general education requirements (6 credits). Also included in the ATP degree are the general education and major requirements to meet the lower division requirements of the major at the baccalaureate degree-granting institution. The ATP degree must consist of at least a minimum of 60 credit hours. The ATP degrees are accessible on the following web site:

<http://www.dist.maricopa.edu/academic/curric/>

Click on Program Information to access ATPs.

Exemption From Arizona University Admission Requirements

The Associate in Transfer Partnership degree provides for exemption from Arizona university admission requirements for students who complete the degree from a regionally accredited post-secondary institution with 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.

The ATP degree does not assure admission to the specific program at the baccalaureate degree-granting institution. Students participating in the ATP degree will be treated as "native" students by the upper division institution in terms of course evaluation and course changes.

Advising is a critical element of the transfer partnership degree, and students must work closely with a community college academic advisor prior to entering into a transfer partnership agreement. Once a transfer partnership agreement has been initiated by the student, approved and signed off by a community college academic advisor and university authorized official, the student is responsible for periodic meetings with the community college advisor and, if/when determined necessary, with the appropriate baccalaureate degree-granting institution academic advisor. Upon completion of 36 hours, the student must receive formal advising at a Maricopa Community College before the remainder of their classes can be scheduled.

Elements of the Associate in Transfer Partnership (ATP) Degree

<u>Element</u>	<u>Credits</u>
MCCCD General Education Core	19
Approved Lower Division Transfer Courses	Variable (Major dependent with maximum to be determined by receiving baccalaureate degree granting institution)
Associate in Transfer Partnership Degree Total Hours	60 minimum

Associate in Transfer Partnership degrees are available in the following areas. Other ATP degrees may be added later depending on curricular needs:

Accountancy	Exercise Science
American Indian Studies	Food & Nutrition
Business	Housing & Urban Development
Computer Information Systems	Nursing
Construction	Psychology
Elementary Education	Recreation
	Social Work

Arizona General Education Curriculum (AGEC) AGEC-A, AGEC-B, AGEC-S

The Maricopa County Community College District Arizona General Education Curriculum (MCCCD AGEC) is a 35-semester-credit general education program of study that fulfills lower-division general education requirements for students planning to transfer to any Arizona public community college or university. The MCCCD AGEC transfers as a block without loss of credit.

All credits used to satisfy the MCCCD AGEC will apply to graduation requirements of the university major for which the AGEC was designed, regardless of whether the credit was awarded for completion of course work or for prior learning. For additional information on credit awarded for prior learning assessment, see the policy on Credit for Prior Learning in the general catalog.

For students planning to pursue an associate degree or transfer to an Arizona public community college or university, the AGEC A is a component of the MCCCD Associate in Arts, the AGEC B is a component of the MCCCD Associate in Business, and the AGEC S is a component of the MCCCD Associate in Science.

Three Types of MCCCD AGECS

There are three types of MCCCD AGECS. They are the AGEC A, the AGEC B, and the AGEC S. Designed to articulate with different academic majors, their requirements vary accordingly. Additional information on academic majors at the Arizona public universities can be accessed at the Arizona Transfer Articulation Support System (ATASS) website or via the following web address:

http://www.abor.asu.edu/4_special_programs/atass/index.html

Select Student Information
Select Degrees and Pathways
Scroll down to the bottom of the page
Select the letter of the major you're interested in.

1. The AGEC A is designed to satisfy requirements in many liberal arts majors as well as other majors that articulate with the Associate in Arts (e.g., social sciences, fine arts, humanities). AGEC A requires a minimum of college mathematics or college algebra to satisfy the Mathematics [MA] requirement. AGEC A Mathematics requirement is less stringent than the AGEC B and AGEC S. AGEC A and AGEC B Natural Sciences requirements are less stringent than AGEC S.
2. The AGEC B is designed to satisfy requirements in business majors that articulate with the Associate in Business. AGEC B requires a minimum of brief calculus to satisfy the Mathematics [MA] requirement.

3. The AGEC S is designed to satisfy requirements in majors with more prescriptive mathematics and mathematics-based science requirements. AGEC S articulates with the Associate in Science. AGEC S requires a minimum of the first course in a calculus sequence to satisfy the Mathematics [MA] requirement, and a minimum of eight credits of either university chemistry, university physics or general biology to satisfy the Natural Sciences [SQ/SG] requirement.

The MCCC CD AGEC A, AGEC B, and AGEC S:

- require 35 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;
- use the following policies to help students complete the required Core and Awareness Areas without exceeding the 35 semester credits;
 1. Courses can satisfy a Core area and one or two Awareness areas simultaneously.
 2. A course cannot be used to satisfy more than one Core area requirement.
- follows the general education policy below;

General Education Designations (example: [FYC], [SB], [HU], etc.)

Effective Fall 2000 the course evaluation and/or the general education designation as listed in the Arizona CEG (Course Equivalency Guide) 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. Given that curriculum is dynamic at both MCCC CD and the institutions to which MCCC CD students transfer, students have the option to petition for course evaluations and/or general education designations.

- require courses that transfer as equivalent courses, departmental elective credit (XXXXDEC), or general elective credit (Elective) at all Arizona public universities according to the Arizona CEG. The course evaluation and/or general education designation as listed in the AZCAS, is valid for the term in which the student is awarded credit on the transcript.
- require that a minimum of 12 semester credits of course work be taken at any of the MCCC CD colleges;
- include both courses and their modular equivalents; either the course or the modular equivalents will satisfy the AGEC.
- accept one of the courses that is cross-referenced with other courses;

- provide for exemption from Arizona university admission requirements for: Students who complete the AGEC A, AGEC B, or AGEC S with a minimum 2.0 on a 4.0=A scale, or students who complete an associate or higher degree from a regionally accredited post-secondary institution with 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.

The 35 semester credits required for each of the three AGECS follow. See the list entitled MCCC CD Courses That Can Be Used to Satisfy MCCC CD AGEC A, AGEC B and/or AGEC S for specific course information via the following web address: <http://www.dist.maricopa.edu/academic/curric/>

Select Program Information
 Scroll down to Program Sorting/Reporting
 Select AGEC Course Matrix **or**
 Select the Current Academic Year
 Select the desired General Education Designation

The list identifies the courses in alpha-order by prefix as well as the different Core Areas and Awareness Areas where the course will apply. When selecting Mathematical Studies and Natural Sciences options, select from the appropriate AGEC A, B, or S list.

	Credits
A. Core Areas:	35
1. First-Year Composition [FYC]	6
2. Literacy and Critical Inquiry [L]	3
3. Mathematical Studies [MA / CS]	6

To complete the Mathematical Studies requirement select one course to satisfy Mathematics [MA] and a second course from Computer/Statistics/Quantitative Applications [CS].
Note: The Mathematics [MA] requirement differs for AGEC A, AGEC B, and AGEC S.

AGEC A requires:

- a. **Mathematics [MA] A (3 credits) AND**
Note: requires a course in college mathematics or college algebra or pre-calculus or any other mathematics course for which college algebra is a prerequisite.
- b. **Computer/Statistics/Quantitative Applications [CS] (3 credits)**

AGEC B requires:

- a. **Mathematics [MA] B (3 credits) AND**
Note: requires a course in brief calculus or a higher level mathematics course.
- b. **Computer/Statistics/Quantitative Applications [CS] (3 credits)**

AGEC S requires:

- a. **Mathematics [MA] S (3 credits) AND**
Note: requires the first course in a calculus sequence or any mathematics course for which that course is a prerequisite.
- b. **Computer/Statistics/Quantitative Applications [CS] (3 credits)**

4. **Humanities and Fine Arts [HU]** 6
Students are encouraged to choose courses from more than one discipline for a total of six semester credits.

5. **Social and Behavioral Sciences [SB]** 6
Students are encouraged to choose courses from more than one discipline for a total of six semester credits.

6. **Natural Sciences [SQ / SG]** 8
To complete the Natural Sciences requirement: AGEC A and AGEC B require four (4) semester credits of [SQ] and four (4) semester credits of [SG] for a total of eight (8) semester credits, OR eight (8) semester credits of [SQ]. Students cannot take eight (8) semester credits of [SG] to meet the Natural Sciences requirement.

The Natural Sciences requirement [SQ/SG] differs for AGEC S. AGEC S requires eight (8) semester credits of either university chemistry or eight (8) semester credits of university physics or eight (8) semester credits of general biology appropriate to the major.

The lecture course(s) selected for Natural Sciences must include or be accompanied by the corresponding laboratory course. The lecture and corresponding laboratory course(s) may carry separate credit. Students should consult with an advisor for appropriate course selection. Students should also access the AZ Course Equivalency Guide (CEG) within the AZ Course Applicability System (AZCAS) for information on transfer equivalencies.

B. Awareness Areas:

Students must satisfy two Awareness areas: Cultural Diversity in United States [C] and either Global Awareness [G] or Historical Awareness [H]. However, it is not necessary for students to exceed thirty-five semester credits to complete any of the three MCCC AGEC because courses can satisfy a Core area and one or two Awareness areas simultaneously. Therefore, no additional semester credits are required to satisfy the two Awareness areas.

1. **Cultural Diversity in the United States [C]**
AND
2. **Global Awareness [G]**
OR
3. **Historical Awareness [H]**

AGEC Area Requirements Descriptions/Definitions

Core Areas Credits

1. **First-Year Composition [FYC]** 6

A total of six semester credits must be completed with a grade of C or better in the First-Year Composition Core area. Courses must emphasize skills necessary for college-level learning and writing skills.

2. **Literacy and Critical Inquiry [L]** 3

A total of three semester credits must be completed with a grade of C or better in the Literacy and Critical Inquiry Core area. In the [L] course, typically at the sophomore level, students gather, interpret, and evaluate evidence and express their findings in writing or speech. This course includes a series of graded written or spoken formal assignments.

Literacy is defined broadly as communicative competence in written and oral discourse; critical inquiry is defined as the gathering, interpreting, and evaluating of evidence. Building on the proficiency attained in traditional First-Year Composition courses, the Literacy and Critical Inquiry requirement helps students sustain and extend their ability to reason critically and communicate clearly through language.

3. **Mathematical Studies** 6

A total of six semester credits must be completed with a grade of "C" or better in the Mathematical Studies Core Area. One course must be selected from Mathematics [MA]. A second course must be selected from Computer / Statistics / Quantitative Applications [CS].

The Mathematical Studies requirement is intended to ensure that students have skill in basic mathematics, can use mathematical analysis in their chosen fields, and can understand how computers make mathematical analysis more powerful and efficient.

First, the acquisition of essential skill in basic mathematics requires the student to complete a course in college algebra or to demonstrate a higher level of skill by completing a course for which college algebra is a prerequisite.

Second, the real-world application of mathematical reasoning requires the student to take a course in statistics or the use of quantitative analysis to solve problems of substance.

Third, the use of the computer to assist in serious analytical work is required. Computers are widely used to study the implications of social decisions or to model physical systems.

Mathematics [MA] AGEC A

The AGEC A Mathematics Core area requires a course in college mathematics, college algebra, pre-calculus, or any other mathematics course for which college algebra is a prerequisite.

Mathematics [MA] AGEC B

The AGEC B Mathematics Core area requires a course in Brief Calculus or a higher level mathematics course.

Mathematics [MA] AGEC S

The AGEC S Mathematics Core area requires the first course in the calculus sequence or any mathematics course for which that course is a prerequisite.

Computer / Statistics / Quantitative Applications [CS]

AGEC A, B, and S [CS] option requires: courses that emphasize the use of statistics or other mathematical methods in the interpretation of data and in describing and understanding quantitative relationships, courses that involve the use of computer programming languages or software in the development of skills in analytical thinking.

4. Humanities and Fine Arts [HU] 6

A total of six semester credits must be completed with a grade of "C" or better in the Humanities and Fine Arts Core area. Students are encouraged to choose courses from more than one discipline for a total of six semester credits.

The Humanities and Fine Arts Core area enables students to broaden and deepen their consideration of basic human values and their interpretation of the experiences of human beings.

The humanities are concerned with questions of human existence and the universality of human life, questions of meaning and the nature of thinking and knowing, and questions of moral, aesthetic, and other human values. The humanities investigate these questions in both the present and the past and make use of philosophy, foreign languages, linguistics and communications studies, religious studies, literature, and fine arts.

The fine arts constitute the artist's creative deliberation about reality, meaning, knowledge, and values.

5. Social and Behavioral Sciences [SB] 6

A total of six semester credits must be completed with a grade of "C" or better in the Social and Behavioral Sciences Core area. Students are encouraged to choose courses from more than one discipline for a total of six semester credits.

The Social and Behavioral Sciences Core area provides scientific methods of inquiry and empirical knowledge about human behavior, both within society and within individuals. The forms of study may be cultural, economic, geographic, historical, linguistic, political, psychological, or social. The courses in this area address the challenge of understanding the diverse natures of individuals and cultural groups who live together in a world of diminishing economic, linguistic, military, political, and social distance.

6. Natural Sciences [SQ / SG] 8

A total of eight semester credits must be completed with a grade of "C" or better in the Natural Sciences Core area. The courses selected must include or be accompanied by the corresponding laboratory course. When the lecture and corresponding laboratory receive separate credit, both will be counted as equivalent to one course in that prefix.

Courses in the Natural Sciences Core area help the student to develop an appreciation of the scope and limitations of scientific capability to contribute to the quality of society. This Core area emphasizes knowledge of methods of scientific inquiry and mastery of basic scientific principles and concepts, in particular those that relate to matter and energy in living and non-living systems. Firsthand exposure to scientific phenomena in the laboratory is important in developing and understanding the concepts, principles, and vocabulary of science. At least one of the two laboratory courses required in the Natural Sciences Core area must include an introduction to the fundamental behavior of matter and energy in physical or biological systems.

Natural Sciences [SQ] A & B

The AGEC A and -B Natural Sciences Core area requires one laboratory course in natural sciences that includes a substantial introduction to the fundamental behavior of matter and energy in physical or biological systems

Natural Sciences [SG] A & B

The AGEC A and -B Natural Sciences Core area requires a second laboratory course in the natural sciences, for example, from anthropology, astronomy, biology, chemistry, experimental psychology, geology, microbiology, physical anthropology, physical geography, physics, plant biology.

Natural Sciences [SQ], [SG] S

The AGEC S Natural Sciences Core area requires eight semester credits of either university chemistry or eight semester credits of university physics or eight semester credits of general biology appropriate to the major.

[SQ] = Natural Science - Quantitative
[SG] = Natural Science - General

Awareness Areas

Students must satisfy two Awareness areas: Cultural Diversity in U.S. and either Global Awareness or Historical Awareness. Courses can satisfy a Core area and one or two Awareness areas simultaneously. Therefore, no additional semester credits are required to satisfy the two Awareness areas.

1. Cultural Diversity in the United States [C]

The contemporary "culture" of the United States involves the complex interplay of many different cultures that exist side by side in various states of harmony and conflict. U.S. history involves the experiences not only of different groups of European immigrants and their descendants, but also of diverse groups of American Indians, Hispanic Americans, African Americans and Asian Americans--all of whom played significant roles in the development of contemporary culture and together shape the future of the United States. At the same time, the recognition that gender, class, and religious differences cut across all distinctions of race and ethnicity offers an even richer variety of perspectives from which to view oneself. Awareness of cultural diversity and its multiple sources can illuminate the collective past, present, and future and can help to foster greater mutual understanding and respect.

The objective of the Cultural Diversity area requirement is to promote awareness of and appreciation for cultural diversity within the contemporary United States. This is accomplished through the study of the cultural, social, or scientific contributions of women and minority groups, examination of their experiences in the United States, or exploration of successful or unsuccessful interactions between and among cultural groups.

2. Global Awareness [G]

Human organizations and relationships have evolved from being family and village centered to the modern global interdependence that is apparent in many disciplines--for example, contemporary art, business, engineering, music, and the natural and social sciences. Many serious local and national problems are world issues that require solutions which exhibit mutuality and reciprocity. These problems occur in a wide variety of activities, such as food supply, ecology, health care delivery, language planning, information exchange, economic and social developments, law, technology transfer, and even philosophy and the arts. The Global Awareness Area recognizes the need for an understanding of the values, elements, and social processes of cultures other than the culture of the United States. The Global Awareness Area includes courses that recognize the nature of other contemporary cultures and the

relationship of the American cultural system to generic human goals and welfare.

Courses that meet the global awareness option in the requirements are of one or more of the following types:

1. area studies that are concerned with an examination of culture-specific elements of a region of the world;
2. the study of a non-English language;
3. studies of international relationships, particularly those in which cultural change is facilitated by such factors as social and economic development, education, and the transfer of technology; and
4. studies of cultural interrelationships of global scope such as the global interdependence produced by problems of world ecology.

3. Historical Awareness [H]

The Historical Awareness Area option in the requirements aims to develop a knowledge of the past that can be useful in shaping the present and future. Because historical forces and traditions have created modern life and lie just beneath its surface, historical awareness is an aid in the analysis of present-day problems. Also, because the historical past is a source of social and national identity, historical study can produce intercultural understanding by tracing cultural differences to their origins. Even the remote past may have instructive analogies for the present.

The Historical Awareness Area consists of courses that are historical in method and content. In this area, the term "history" designates a sequence of past events or a narrative whose intent or effect is to represent such a sequence.

The requirement presumes that these are human events and that history includes all that has been felt, thought, imagined, said, and done by human beings. History is present in the languages, art, music, literature, philosophy, religion, and the natural sciences, as well as in the social science traditionally called history.

**Fall 2003 and Spring 2004 Maricopa Community College District
Courses That Can Be Used to Satisfy MCCD AGEC-A, AGEC-B and/or AGEC-S
(The MCCD Curriculum Office maintains this document on a semester basis. Spring 2004 updates will be identified with an * and a note after the course.)**

AGEC is a 35-semester credit general education program that fulfills lower division general education requirements for students planning to transfer to any Arizona public community college or university. There are three types of MCCD AGECS. They are the AGECE A, AGECE B, and the AGECE S. Designed to articulate with different academic majors, the requirements vary accordingly.

This list of courses complements and supports the AGECE A, B, and S information within the MCCD college catalogs. The course matrix lists single courses and the general education area(s) satisfied by each course. Course combinations are also listed with the combinations connected by ampersands. The general education area(s) satisfied by the combined courses is listed at the end of the combination. For example, GLG110 as a single course satisfies the Global [G] Awareness area. GLG110 & GLG111 combined satisfy Natural Sciences [SG] in the Core Area. Thus, if a student chooses to take the GLG110 & GLG111 combination, the student will satisfy [G] due to the successful completion of GLG110 and, in addition, will satisfy the [SG] general education area by successfully completing the course combination of GLG110 and GLG111.

Please be aware of the following general education policy that allows students to complete the Core and Awareness areas in the AGECEs without exceeding 35 semester credits:
 1. Courses can satisfy a Core area and one or two Awareness Areas simultaneously.
 2. A course cannot be used to satisfy more than one Core Area requirement.

Course #	CR	Course Title	FYC	L	Core Areas						Awareness Areas							
					MA AGECE			CS	HU	SB	SQ AGECE		SG AGECE		C	G	H	
					A	B	S				A&B	S	A&B	S				
AGB139	3	Agribusiness Computer Operations					CS											
AGS164	4	Plant Growth and Development										SQ		SG				
AI5101	3	Survey of American Indian Issues								SB								C
AI5105	3	Introduction to American Indian Studies								SB								C
AI5140	3	American Indian History								SB								C
AI5141	3	Sovereign Indian Nations								SB								C
AI5160	3	American Indian Law								SB								C
AI5170	3	American Indian History of the Southwest								SB								C
AI5213	3	American Indian Religions								SB								C
AJS101	3	Intro To Criminal Justice		L						SB								
AJS119	3	Computer Applications Justice Studies					CS											
AJS123	3	Ethics & Administration Of Justice							HU									
AJS200	3	Current Issues In Criminal Justice								SB								
AJS225	3	Criminology								SB								
AJS258	3	Victimology & Crisis Management								SB								C
AJS270	3	Community Relations								SB								C
AMS150	4	Digital Systems and Microprocessors					CS											
ARB201	4	Intermediate Arabic I																G
ARB202	4	Intermediate Arabic II																G
ARH100	3	Intro To Art								HU								

General Studies Designations:

- [C] Cultural Diversity in the United States
- (FYC) First-Year Composition
- [G] Global Awareness
- [H] Historical Awareness
- [HU] Humanities and Fine Arts
- [L] Literacy and Critical Inquiry
- [MA] Mathematical Studies
- [CS] Computer / Statistics / Quantitative Applications
- [SB] Social and Behavioral Sciences
- [SQ] Natural Sciences
- [SG] Natural Sciences

Fall 2003 and Spring 2004 Maricopa Community College District
 Courses That Can Be Used to Satisfy MCCCD AGEC-A, AGEC-B and/or AGEC-S

Course #	CR	Course Title	Core Areas										Awareness Areas					
			FYC	MA AGEC			CS	HU	SB	SQ AGEC			C	G	H			
				L	A	B				S	A&B	S				A&B	S	
ARH101	3	Prehistoric Through Gothic Art																
ARH102	3	Renaissance Through Contemporary Art																
ARH115	3	History Of Photography																
ARH118	3	Intro To Chinese Art																
ARH145	3	History of American Indian Art																
ARH201	3	Art Of Asia																
ARH217	3	Mexican Art History																
ASB102	3	Intro/Cultural & Social Anthropology																
ASB202	3	Ethnic Relations in the United States																
ASB211	3	Women In Other Cultures																
ASB214	3	Magic, Witchcraft & Healing																
ASB222	3	Buried Cities & Lost Tribes																
ASB223	3	Buried Cities & Lost Tribes: New World																
ASB230	3	Principles Of Archaeology																
ASB231	4	Intro To Archaeological Field Methods																
ASB235	3	Southwest Archaeology																
ASB238	3	Archaeology of North America																
ASB245	3	Indians Of The Southwest																
ASM104	4	Introduction to Biological Anthropology																
ASM265	4	Laboratory Methods in Archaeology																
AST101 &	3	Survey of Astronomy																
AST102	1	Survey of Astronomy Laboratory																
AST111 &	3	Introduction To Astronomy I																
AST113	1	Astronomy I Laboratory																
AST112 &	3	Intro To Astronomy II																
AST114	1	Astronomy II Laboratory																
BIO100	4	Biology Concepts																
BIO101	4	Gen Bio (Non-Majors) Selected Topics																
BIO102	4	Gen Bio (Non-Majors) Additional Topics																
BIO105	4	Environmental Biology																
BIO108	4	Plants & Society																
BIO109 &	3	Natural History Of The Southwest																
BIO110	1	Lab For Natural History Of Southwest																
BIO145	4	Marine Biology																
BIO156	4	Human Biology For Allied Health																

General Studies Designations:
 [C] Cultural Diversity in the United States
 (FYC) First-Year Composition
 [G] Global Awareness
 [H] Historical Awareness
 [HU] Humanities and Fine Arts
 [L] Literacy and Critical Inquiry
 [MA] Mathematical Studies
 [CS] Computer / Statistics / Quantitative Applications
 [SB] Social and Behavioral Sciences
 [SQ] Natural Sciences
 [SG] Natural Sciences

Fall 2003 and Spring 2004 Maricopa Community College District
 Courses That Can Be Used to Satisfy MCCD AGEC-A, AGEC-B and/or AGEC-S

Course #	CR	Course Title	Core Areas										Awareness Areas								
			MA AGEC					SQ AGEC					SG AGEC								
			FYC	L	A	B	S	CS	HU	SB	A&B	S	A&B	S	C	G	H				
BIO160	4	Intro To Human Anatomy & Physiology																			
BIO181	4	General Biology (Majors) I																			
BIO182	4	General Biology (Majors) II																			
BIO201	4	Human Anatomy & Physiology I																			
BIO205	4	Microbiology																			
BIO241	4	Human Genetics																			
BIO245 &	3	Cellular & Molecular Biology																			
BIO246	1	Cellular & Molecular Biology Lab																			
BPC110	3	Computer Usage and Applications								CS											
BPC217AM	3	Advanced Microsoft Access: Database Management								CS											
CCS101	3	Chicana and Chicano Studies																			
CF5157	3	Marriage & Family Life																			
CF5159	3	The Modern Family																			
CF5176	3	Child Development																			
CF5205	3	Human Development																			
CF5242	3	Curriculum Planning For Diversity																			
CF5259	3	Sexuality Over The Life Span																			
CHI201	5	Intermediate Chinese I																			
CHI202	5	Intermediate Chinese II																			
CHM107	3	Chemistry & Society																			
CHM107 &	3	Chemistry & Society																			
CHM107LL	1	Chemistry & Society Lab																			
CHM130 &	3	Fundamental Chemistry																			
CHM130LL	1	Fundamental Chemistry Lab																			
CHM151 &	3	General Chemistry I																			
CHM151LL	1	General Chemistry I Lab																			
CHM152 &	3	General Chemistry II																			
CHM152LL	1	General Chemistry II Lab																			
CHM154 &	3	General Chemistry II With Qual																			
CHM154LL	2	General Chemistry II With Qual Lab																			
CHM230 &	3	Fundamental Organic Chemistry																			
CHM230LL	1	Fundamental Organic Chemistry Lab																			
CIS105	3	Survey Computer Info Systems																			
CIS158	3	COBOL Programming I																			
CIS159	3	Visual Basic Programming I																			

General Studies Designations:
 [C] Cultural Diversity in the United States
 (FYC) First-Year Composition
 [G] Global Awareness
 [H] Historical Awareness
 [HU] Humanities and Fine Arts
 [L] Literacy and Critical Inquiry
 [MA] Mathematical Studies
 [CS] Computer / Statistics / Quantitative Applications
 [SB] Social and Behavioral Sciences
 [SQ] Natural Sciences
 [SG] Natural Sciences

Fall 2003 and Spring 2004 Maricopa Community College District
 Courses That Can Be Used to Satisfy MCCD AGEC-A, AGEC-B and/or AGEC-S

Course #	CR	Course Title	Core Areas										Awareness Areas						
			MA AGEC					SQ AGEC					SG AGEC						
			FYC	L	A	B	S	CS	HU	SB	A&B	S	A&B	S	C	G	H		
CIS162	3	C Programming I																	
CIS162AA	3	C: Level I																	
CIS162AB	3	C++: Level I																	
CIS162AC	3	Visual C++: Level I																	
CIS163AA	3	Java Programming: Level II																	
CIS175JA	3	Java Programming for Non-C Programmers																	
CIS217AM	3	Advanced Microsoft Access: Database Management																	
CIS262	3	C Programming II																	
COM100	3	Intro To Human Communication																	
COM100AA & 1	1	Intro Human Communication Part I																	
COM100AB & 1	1	Intro Human Communication Part II																	
COM100AC	1	Intro Human Communication Part III																	
COM110	3	Interpersonal Communication																	
COM110AA & 1	1	Interpersonal Communication Part I																	
COM110AB & 1	1	Interpersonal Communication Part II																	
COM110AC	1	Interpersonal Communication Part III																	
COM207	3	Intro To Communication Inquiry																	
COM222	3	Argumentation																	
COM225	3	Public Speaking																	
COM230	3	Small Group Communication																	
COM241	3	Performance of Literature																	
COM250	3	Intro To Organizational Communication																	
COM263	3	Elements Of Intercultural Communication																	
CPD160	3	Intro to Multiculturalism																	
CRE101	3	Critical & Evaluative Reading I																	
CSCI100	3	Introduction to Computer Science for Non-Comp Majors																	
CSCI100AA	4	Introduction to Computer Science for Non-Comp Majors																	
CSCI100AB	4	Introduction to Computer Science (C++)																	
CSCI150	3	Programming in C/C++																	
CSCI150AA	4	Programming in C/C++																	
CSCI181	3	Applied Problem Solving With Visual BASIC																	
CSCI181AA	3	Applied Problem Solving with Visual BASIC																	
CSCI181AB	4	Applied Problem Solving with Visual BASIC																	
CSCI183	3	Applied Problem Solving With Fortran																	
CSC200	3	Principles Of Comp Science (JAVA)																	

General Studies Designations:
 [C] Cultural Diversity in the United States
 (FYC) First-Year Composition
 [G] Global Awareness
 [H] Historical Awareness
 [HU] Humanities and Fine Arts
 [L] Literacy and Critical Inquiry

General Studies Designations:
 [MA] Mathematical Studies
 [CS] Computer / Statistics / Quantitative Applications
 [SB] Social and Behavioral Sciences
 [SQ] Natural Sciences
 [SG] Natural Sciences

Fall 2003 and Spring 2004 Maricopa Community College District
 Courses That Can Be Used to Satisfy MCCC AGEC-A, AGEC-B and/or AGEC-S

Course #	CR	Course Title	FYC L	Core Areas										Awareness Areas					
				MA AGEC					SQ AGEC					SG AGEC					
				A	B	S	CS	HU	SB	A&B	S	A&B	S	A	B	S	C	G	H
CSC200AA	3	Principles Of Comp Science (JAVA)																	
CSC200AB	4	Principles Of Comp Science (JAVA)																	
CSC210	3	Data Structures & Algorithms (JAVA)																	
CSC210AA	3	Data Structures & Algorithms (JAVA)																	
CSC210AB	4	Data Structures & Algorithms (JAVA)																	
DAH100	3	Intro To Dance						HU										G	
DAH201	3	World Dance Perspectives						HU											G
DFT105	3	Computer Aided Drafting I							CS										
DFT253	3	Computer Aided Drafting IIA							CS										
ECE102 &	2	Engineering Analysis Tools and Techniques																	
ECE103	2	Engineering Problem Solving and Design							CS										
ECE102 &	2	Engineering Analysis Tools and Techniques																	
ECE103AB	2	Engineering Problem Solving and Design							CS										
ECE102AA &	2	Engineering Analysis Tools and Techniques																	
ECE103	2	Engineering Problem Solving and Design							CS										
ECE102AA &	2	Engineering Analysis Tools and Techniques																	
ECE103AB	2	Engineering Problem Solving and Design							CS										
ECH176	3	Child Development																	
ECN111	3	Macroeconomic Principles																	
ECN112	3	Microeconomic Principles																	
ECN160	3	Economic History Of United States																	
ECN212	3	The World Economy																	
ECN250	3	World Economic Systems																	
EDU221	3	Introduction to Education																	
EDU222	3	Introduction to the Exceptional Learner																	
EDU225	3	Foundations of Approaches to Serving English Language Learners (ELL)																	
EDU230	3	Cultural Diversity In Education																	
EDU235	3	Mexican-American Child In Classroom																	
EDU291	3	Children's Literature																	
EDU292	3	The Art Of Storytelling																	
EDU294	3	Multicultural Folktales																	
ELE131 &	3	Digital Logic & Circuits																	
ELE241	4	Microprocessor Concepts																	
(The ELE131 & ELE241	[CS]	General Education designation is retroactive to Fall 1998.)																	

General Studies Designations:
 [C] Cultural Diversity in the United States
 (FYC) First-Year Composition
 [G] Global Awareness
 [H] Historical Awareness
 [HU] Humanities and Fine Arts
 [L] Literacy and Critical Inquiry
 [MA] Mathematical Studies
 [CS] Computer / Statistics / Quantitative Applications
 [SB] Social and Behavioral Sciences
 [SQ] Natural Sciences
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Course #	CR	Course Title	FYC	Core Areas										Awareness Areas						
				MA AGEC			CS	HU	SB	SQ AGEC		SG AGEC		C	G	H				
				L	A	B				S	A&B	S	A&B				S			
ELE150	4	Digital Systems/Microprocessors																		
ELT241	4	Microcontrollers							CS											
ELT282	4	Structured Assembly Lang Programming							CS											
EMT258	3	Victimology & Crisis Management							CS											
ENG101	3	First-Year Composition	FYC																	C
ENG102	3	First-Year Composition	FYC																	
ENG107	3	First-Year Composition for ESL	FYC																	
ENG108	3	First-Year Composition for ESL	FYC																	
ENG111	3	Technical Writing		L																
ENG200	3	Reading & Writing About Literature		L						HU										
ENG213	3	Introduction to the Study of Language		L																
ENG215	3	Strategies Of Academic Writing		L																
ENG216	3	Persuasive Writing On Public Issues		L																
ENG217	3	Personal & Exploratory Writing		L																
ENG218	3	Writing About Literature		L																
ENG260	3	Film Analysis								HU										
ENH110	3	Intro To Literature								HU										C
ENH112	3	Chicano Literature								HU										C
ENH113	3	Writers & Current Issues								HU										
ENH114	3	African-American Literature								HU										C
ENH201	3	World Literature Through Renaissance								HU										H
ENH202	3	World Literature After Renaissance								HU										G H
ENH204	3	Intro to Contemporary Literature								HU										
ENH205	3	Asian American Literature								HU										C
ENH206	3	Nature & Environmental Literature								HU										
ENH214	3	Poetry Study								HU										
ENH221	3	Survey Of English Lit Before 1800								HU										H
ENH222	3	Survey Of English Lit After 1800								HU										H
ENH230	3	Intro To Shakespeare								HU										
ENH241	3	American Literature Before 1860								HU										
ENH242	3	American Literature After 1860								HU										
ENH250	3	Classical Backgrounds In Literature								HU										
ENH251	3	Mythology								HU										G
ENH254	3	Literature & Film		L						HU										
ENH255	3	Contemporary US Literature & Film		L						HU										C

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			A	B	S	CS	HU	SB	SQ AGEC	SG AGEC	A&B	S	C	G	H				
									A&B	S	A&B	S	C	G	H				
ENH256	Shakespeare on Film																		
ENH259	American Indian Literature																		C
ENH260	Literature Of The Southwest																		C
ENH270	19th Century American Fiction																		
ENH275	Modern Fiction																		
ENH284	19th Century Women Writers																		C
ENH285	Contemporary Women Writers																		C
ENH289	Literature from Contemporary Nobel Laureates																		
ENH291	Children's Literature																		
ENH294	Multicultural Folktales																		C
ENH295	Banned Books and Censorship																		C
FRE201	Intermediate French I																		G
FRE201AA	Intermediate French I																		G
FRE202	Intermediate French II																		G
FRE202AA	Intermediate French II																		G
FRE265	Advanced French I																		G
FRE266	Advanced French II																		G
FSC258	Victimology & Crisis Management																		C
GBS221	Business Statistics								CS										
GBS233	Business Communication																		
GBS280	Organizational Psychology																		
GCU102	Intro To Human Geography																		G
GCU121	World Geography: Eastern Hemisphere																		G
GCU122	World Geography: Western Hemisphere																		G
GCU141	Intro To Economic Geography																		G
GCU221	Arizona Geography																		C
GCU223	Geography of Latin America																		H
GCU253	Intro/Cultural & Historical Geography																		G
GER201	Intermediate German I																		G
GER201AA	Intermediate German I																		G
GER202	Intermediate German II																		G
GER202AA	Intermediate German II																		G
GLG101	Intro To Geology I-Physical Lecture																		G
GLG101 &	Intro To Geology I-Physical Lecture																		G
GLG103	Intro To Geology I - Physical Lab																		G

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				L	A	B				S	A&B	S					A&B	S		
GLG102	3	Intro To Geology II-Historical Lecture																		
GLG102 &	3	Intro To Geology II-Historical Lecture																		
GLG104	1	Intro To Geology II-Historical Lab																		
GLG105	4	Intro To Planetary Science																		
GLG110	3	Geologic Disasters and the Environment																		
GLG110 &	3	Geologic Disasters and the Environment																		
GLG111	1	Geologic Disasters and the Environment Lab																		
GPH111	4	Intro To Physical Geography																		
GPH112 &	3	Intro To Physical Geography																		
GPH113	1	Intro To Physical Geography Lab																		
GPH210	3	Introduction to Environmental Geography																		
GPH211	3	Landform Processes																		
GPH212 &	3	Intro To Meteorology I																		
GPH214	1	Intro To Meteorology Lab I																		
GPH217	3	Intro/Geographic Information Systems																		
GPH219	3	Introduction to Arc View																		
HCR210	3	Clinical Health Care Ethics																		
HCR220	3	Health Care Organizations																		
HCR230	3	Culture and Health																		
HEB201	4	Intermediate Hebrew I																		
HEB202	4	Intermediate Hebrew II																		
HES100	3	Healthful Living																		
HIS100	3	History Western Civ to Middle Ages																		
HIS101	3	History Western Civilization / Middle Ages-1789																		
HIS102	3	History Western Civ/1789 to Present																		
HIS103	3	United States History to 1870																		
HIS104	3	United States History 1870 to Present																		
HIS105	3	Arizona History																		
HIS105AA &	1	Arizona History Part I																		
HIS105AB &	1	Arizona History Part II																		
HIS105AC	1	Arizona History Part III																		
HIS106	3	Southwest History																		
HIS109	3	Mexican American History & Culture																		
HIS111	3	World History 1500 to the Present																		
HIS113	3	History of Eastern Civilizations to 1850																		

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			FYC	MA_AGECE			CS	HU	SB	SQ_AGECE			SG_AGECE							
				L	A	B				S	A&B	S	A&B	S	C	G	H			
HUM190AD	1	Honors Forum																		
HUM190AE	1	Honors Forum																		
HUM190AF	1	Honors Forum																		
HUM190AG	1	Honors Forum																		
HUM190AH	1	Honors Forum																		
HUM190AI	1	Honors Forum																		
HUM201	3	Humanities: Universal Themes																		
HUM202	3	Humanities: Universal Themes																		G
HUM203	3	Humanities: Intellectual Community/Ethics																		G
HUM205	3	Intro To Cinema																		H
HUM206	3	Intro To Television Arts																		H
HUM207	3	Humanities: Biomedical Ethics																		
HUM208	3	Arts & World Views Of The Southwest																		C
HUM209	3	Women & Films																		C
HUM210	3	Contemporary Cinema																		H
HUM211AA	3	Foreign Films: Classics																		
HUM211AB	3	Foreign Films: Japanese																		G
HUM211AC	3	Foreign Films: French																		G
HUM213	3	Hispanic Film																		G
HUM214	3	African-Americans in Film																		C
HUM250	3	Ideas & Values in the Humanities				L														H
HUM251	3	Ideas and Values in the Humanities				L														H
HUM260	3	Intercultural Perspectives																		C
HUM261	3	Asian Ideas & Values																		G
HUM292	3	The Art Of Storytelling																		H
IBS101	3	Introduction to International Business																		C
IBS109	3	Cultural Dimensions of International Trade																		
IGS291	3	Studies in Global Awareness				L														SB
IGS292	3	Studies in Cultural Diversity																		
IGS293	3	Studies in Historical Awareness				L														C
INT115	3	Historical Architecture & Furniture																		H
INT120	3	20th Century Architecture & Furniture																		H
INT225	3	History Of Decorative Arts																		H
ITA201	4	Intermediate Italian I																		

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				L	A	B				S	A&B	S	A&B				S	
PSY258	3	Domestic Problems & Crises																
PSY260	3	Psychology of the Personality																
PSY266	3	Abnormal Psychology																
PSY270	3	Personal & Social Adjustment																
PSY277	3	Psychology of Human Sexuality																
PSY280	3	Organizational Psychology																
PSY281	3	Human Factors																
PSY290AB	4	Research Methods		L												SG		
PSY290AC	4	Research Methods		L												SG		
PSY292	3	Psychology of Altered States of Consciousness																
RECI20	3	Leisure & The Quality of Life																
RECI60	3	Leisure & Society																
REL101	3	Intro to Religion																
REL201	3	Classics of Western Religions																
REL202	3	Classics of Asian Religions																H
REL203	3	American Indian Religions		L														G
REL205	3	Religion and the Modern World		L														C
REL213	3	Medical & Bio-Ethics																
REL225	3	African-American Religions																C
REL243	3	World Religions																G H
REL244	3	Philosophy of Religion																
REL246	3	American Indian Euroamerican Comparative Worldview																
REL270	3	Introduction to Christianity																
REL271	3	Introduction to the New Testament																
REL290	3	Women & Religion																G
RUS201	4	Intermediate Russian																G
RUS201AA	4	Intermediate Russian																G
RUS202	4	Intermediate Russian																G
RUS202AA	4	Intermediate Russian																G
SBU200	3	Society and Business																G
SMT150	4	Digital Systems and Microprocessors																
SOC101	3	Intro To Sociology																
SOC110	3	Drugs and Society																
SOC130	3	Human Sexuality																
SOC140	3	Racial & Ethnic Minorities																C

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