

[\(MCCCD\) 2023-2024 Bachelor of Arts \(BA\) Degree](#)
[\(MCCCD\) 2023-2024 Bachelor of Science \(BS\) Degree](#)
[\(MCCCD\) 2023-2024 Bachelor of Applied Science \(BAS\)](#)

Maricopa County Community College District
(MCCCD) 2023-2024 Bachelor of Arts (BA) Degree

Description

The Maricopa County Community College District Bachelor of Arts (BA) degree requires a minimum of 120 semester credits for the program of study; minimum total credits vary by specific major. Refer to the Program (Degree) Search at curriculum.maricopa.edu for credit minimums for individual degree programs. A minimum grade point average of 2.0 and course grades of C or higher are required to earn the degree.

The Bachelor of Arts degree includes the following components:

- I. Program Prerequisites (if applicable)
- II. Required Courses
- III. Restricted Electives
- IV. Arizona General Education Curriculum for Arts (AGEC-A)
- V. MCCCD Additional Requirements (Oral Communication)
- VI. General Electives (if needed to reach minimum credits for degree)

Purpose of the Degree

The Bachelor of Arts (BA) degree is an undergraduate college degree that requires students to complete a core of general education courses and then focus remaining coursework on a core and electives in a major such as fine arts and humanities, business, or education. The Bachelor of Arts degree prepares students to continue their education at the graduate level, complete requirements for disciplinary certification, and/or pursue a wide variety of careers.

Degree Requirements

The requirements for the Bachelor of Arts (BA) follow. No versions of the Bachelor of Arts require fewer than a minimum of 120 credits; however, minimum credits for a BA may vary by specific major. Additionally, a minimum of 30 credits of coursework must be completed at the upper-division (300/400 level). Refer to the Program (Degree) Search at curriculum.maricopa.edu for credit minimums by major.

The following websites identify the courses that apply to the different General Education Core and Awareness Areas: [AGEC-A](#) and the [AGEC matrix](#). Courses available for both Areas during a current or upcoming semester can also be found using the “[Find a Class](#)” tool on maricopa.edu and on each MCCCD college’s website.

Requirements

Credits

<p>I. Program Prerequisites.....</p> <p>Program prerequisites for the Bachelor of Arts degree vary by major. Refer to the Program (Degree) Search at curriculum.maricopa.edu for specific courses and credit minimums by major.</p>	<p>Number varies</p>
<p>II. Required Courses.....</p> <p>Students who have not already earned an associate or higher degree, must complete FYE101 (1) OR FYE103 (3) and select the required courses for the specific major. Refer to the Program (Degree) Search at curriculum.maricopa.edu for specific courses and credit minimums by major.</p>	<p>Number varies</p>

III. Restricted Electives..... **Number varies**
 Restricted electives for the Bachelor of Arts degree vary by specific major. Refer to the Program (Degree) Search at curriculum.maricopa.edu for specific courses and credit minimums by major.

IV. Arizona General Education Curriculum--Arts (AGEC-A)..... **up to 44**

The AGECA requires a minimum of 35 credits (32 if FYC is met by single transfer course)*. However, prerequisite/required/restricted elective courses may also meet AGECA requirements but are only counted once toward the total credits for the degree. Therefore, the AGECA may be met with fewer than 35 credits (fewer than 32 if FYC is met by single transfer course)* as long as all requirements listed in this section (IV) are completed.

Courses applied to meet AGECA requirements vary by major. Refer to the Program (Degree) Search at curriculum.maricopa.edu for specific course requirements. Some courses may be met by Required Courses or Restricted Electives. Some of these courses also have Awareness Areas designations and can be used to satisfy [C], [G] and/or [H] requirement(s) as well other AGECA requirements, Required Course(s) or Restricted Elective(s). Courses may meet more than one requirement but are only counted once toward the total credits for the degree. AGECA designations are subject to change.

See [AGEC matrix](#) for each course's value(s) in the semester it is taken.

- A. First-Year Composition [FYC]..... **6***
 ENG101 OR ENG107..... (3)*
 AND ENG102 OR ENG108..... (3)*
- B. Literacy and Critical Inquiry [L]..... **3**
 May be met by CRE101 among other courses
- C. Mathematical Applications [MA]..... **3-6**
 Requires a course in college mathematics (MAT140, MAT141, MAT142, MAT145, MAT146) or college algebra (MAT150, MAT151, MAT152, MAT155, MAT156) or precalculus(MAT187) or higher [MA]-approved general education course.
- D. Computer/Statistics/Quantitative Applications [CS]..... **3**
- E. Humanities, Arts and Design [HU]..... **6**
 Students are encouraged to choose course work from more than one discipline.
- F. Social-Behavioral Sciences [SB]..... **6**
 Students are encouraged to choose course work from more than one discipline.
- G. Natural Sciences [SQ/SG]..... **8**
 The lecture courses selected for Natural Sciences must include or be accompanied by the corresponding laboratory courses for a total of four credits each. Credits for lecture and lab components may be combined or each may carry separate credit. At least four credits must be designated as SQ-Science Quantitative. Eight credits of SG-Science General will not satisfy this requirement.
- H. Awareness Areas..... **0-6**
 Courses may be used to satisfy other AGECA requirements and one or more Awareness Area(s). (See [AGEC matrix](#) for current course values.)
 - 1. Cultural Diversity in the United States [C]..... (0-3)
 - 2. Global Awareness [G] OR Historical Awareness [H]..... (0-3)

V. MCCC Additional Requirements	0-3
As noted below, courses in this area may also be applied toward AGECA requirements.	
A. Oral Communication	(0-3)
COM100 [SB] Introduction to Human Communication OR	
COM110 [SB] Interpersonal Communication OR COM225 [L]	
Public Speaking OR	
COM230 [SB] Small Group Communication (3 credits) OR	
COM100AA & COM100AB & COM100AC [SB] (3 credits) OR	
COM110AA & COM110AB & COM110AC [SB] (3 credits) OR	
COM263 [SB], [C], [G] Elements of Intercultural Communication (3 credits)	

VI. General Electives	Number varies
Select courses 100-level or higher if needed to complete a minimum of 120 semester credits. Ideally, students should select courses that meet requirements for their major/area of interest and graduate-level transfer institution.	

Maricopa courses and external courses evaluated as Maricopa equivalents, departmental electives (e.g., HISELC for a history elective), or general electives (GENELC). For appropriate course selection, students should consult with an academic advisor.

TOTAL.....	120**
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*FYC may be met with fewer than 6 credits if a student has transfer credit from ASU, NAU or UAZ for a single course that meets FYC in full.

**120 semester credits is the minimum of 120 credits; however, minimum credits for a BA may vary by specific major. Refer to the Program (Degree) Search at curriculum.maricopa.edu for credit minimums by major.

Maricopa County Community College District
(MCCCD) 2023-2024 Bachelor of Science (BS) Degree

Description

The Maricopa County Community College District Bachelor of Science (BS) degree requires a minimum of 120 semester credits for the program of study; minimum total credits vary by specific major. Refer to the Program (Degree) Search at curriculum.maricopa.edu for credit minimums for individual degree programs. A minimum grade point average of 2.0 and course grades of C or higher are required to earn the degree.

The Bachelor of Science degree includes the following components:

- I. Program Prerequisites (if applicable)
- II. Required Courses
- III. Restricted Electives
- IV. Arizona General Education Curriculum for Arts (AGEC-A) OR Arizona General Education Curriculum for Science (AGEC-S) (refer to the Program (Degree) Search at curriculum.maricopa.edu for the specific AGEC requirements by major)
- V. MCCCD Additional Requirements (Oral Communication)
- VI. General Electives (if needed to reach minimum credits for degree)

Purpose of the Degree

A Bachelor of Science (BS) is an undergraduate college degree that requires students to complete a core of general education courses and then includes remaining coursework on requirements and electives that have an emphasis on math and science. The Bachelor of Science prepares students to continue their education in pursuit of a graduate degree, complete requirements for disciplinary certification, and/or pursue careers in a variety of fields.

Degree Requirements

The requirements for the Bachelor of Science (BS) follow. No versions of the Bachelor of Science require fewer than a minimum of 120 credits; however, minimum credits for a BA may vary by specific major. Additionally, a minimum of 30 credits of coursework must be completed at the upper-division (300/400 level). Refer to the Program (Degree) Search at curriculum.maricopa.edu for credit minimums by major.

It is recommended that students select courses that meet more than one general education and/or awareness area requirement. Doing so will maximize the number of math and science electives the student can take as part of the student's Bachelor of Science degree.

The following websites identify the courses that apply to the different General Education Core and Awareness Areas: [AGEC-A](#), [AGEC-S](#), and the [AGEC matrix](#). Courses available for both Areas during a current or upcoming semester can also be found using the "Find a Class" tool on maricopa.edu and on each MCCCD college's website.

<u>Requirements</u>	<u>Credits</u>
I. Program Prerequisites Program prerequisites for the Bachelor of Science degree vary by major. Refer to the Program (Degree) Search at curriculum.maricopa.edu for specific courses and credit minimums by major.	Number varies
II. Required Courses Students who have not already earned an associate or higher degree, must complete FYE101 (1) OR FYE103 (3) and select the required courses for the specific major. Refer to the Program (Degree) Search at curriculum.maricopa.edu for specific courses and credit minimums by major.	Number varies

III. Restricted Electives..... **Number varies**
 Restricted electives for the Bachelor of Science degree vary by specific major. Refer to the Program (Degree) Search at curriculum.maricopa.edu for specific courses and credit minimums by major.

IV. Arizona General Education Curriculum--Arts (AGEC-A)..... **up to 44**

The AGEC-A requires a minimum of 35 credits (32 if FYC is met by single transfer course)*. However, prerequisite/required/restricted elective courses may also meet AGEC-A requirements but are only counted once toward the total credits for the degree. Therefore, the AGEC-A may be met with fewer than 35 credits (fewer than 32 if FYC is met by single transfer course)* as long as all requirements listed in this section (IV) are completed.

Courses applied to meet AGEC-A requirements vary by major. Refer to the Program (Degree) Search at curriculum.maricopa.edu for specific course requirements. Some courses may be met by Required Courses or Restricted Electives. Some of these courses also have Awareness Areas designations and can be used to satisfy [C], [G] and/or [H] requirement(s) as well other AGEC requirements, Required Course(s) or Restricted Elective(s). Courses may meet more than one requirement but are only counted once toward the total credits for the degree. AGEC designations are subject to change.

See [AGEC matrix](#) for each course's value(s) in the semester it is taken.

- A. First-Year Composition [FYC]..... **6***
 ENG101 OR ENG107..... (3)*
 AND ENG102 OR ENG108..... (3)*
- B. Literacy and Critical Inquiry [L]..... **3**
 Students are strongly encouraged to choose an [L] course that also has [HU] or [SB] designation or to use COM225 from the Maricopa Additional Requirements Area to satisfy the [L] requirement. It may also have been approved to satisfy one or more Awareness Areas ([C], [G], [H]). (AGEC designations are subject to change. See [AGEC matrix](#) for each course's value(s) in the semester it is taken.)
- C. Mathematical Applications [MA]..... **3-6**
 Requires a course in college mathematics (MAT140, MAT141, MAT142, MAT145, MAT146) or college algebra (MAT150, MAT151, MAT152, MAT155, MAT156) or precalculus(MAT187) or higher [MA]-approved general education course.
- D. Computer/Statistics/Quantitative Applications [CS]..... **3**
- E. Humanities, Arts and Design [HU]..... **6**
 Students are encouraged to choose course work from more than one discipline.
- F. Social-Behavioral Sciences [SB]..... **6**
 Students are encouraged to choose course work from more than one discipline.
- G. Natural Sciences [SQ/SG]..... **8**
 The lecture courses selected for Natural Sciences must include or be accompanied by the corresponding laboratory courses for a total of four credits each. Credits for lecture and lab components may be combined or each may carry separate credit. At least four credits must be designated as SQ-Science Quantitative. Eight credits of SG-Science General will not satisfy this requirement.
- H. Awareness Areas..... **0-6**
 Courses may be used to satisfy other AGEC requirements and one or more Awareness Area(s). (See [AGEC matrix](#) for current course values.)
 - 1. Cultural Diversity in the United States [C]..... (0-3)
 - 2. Global Awareness [G] OR Historical Awareness [H]..... (0-3)

OR

IV. Arizona General Education Curriculum--Science (AGEC-S)..... up to 56

The AGECS requires a minimum of 36 credits (33 if FYC is met by single transfer course)*. However, prerequisite/required/restricted elective courses may also meet AGECS requirements and credits count once toward the total for the degree. Therefore, the AGECS may be met with fewer than 36 credits (33 if FYC is met by single transfer course)* as long as all requirements listed in this section (IV) are completed.

Courses applied to meet AGECS requirements vary by major. Refer to the Program (Degree) Search at curriculum.maricopa.edu for specific course requirements. Some courses may be met by Required Courses or Restricted Electives. Some of these courses also have Awareness Areas designations and can be used to satisfy [C], [G] and/or [H] requirement(s) as well as other AGECS requirements, Required Course(s) or Restricted Elective(s). Courses may meet more than one requirement but are only counted once toward the total credits for the degree. AGECS designations are subject to change.

Special Academic Policies that Govern the AGECS

- The AGECS does not require a course with [CS] Computer/Statistics designation.
- Unlike the AGECS-A and AGECS-B, the same course is allowed to satisfy the ([L] and [HU]) or ([L] and [SB]) areas of the AGECS's Core Area. The credits for such a "shared" course are only counted one time toward the required minimum for the degree.

See [AGECS matrix](#) for each course's value(s) in the semester it is taken.

A. First-Year Composition [FYC].....	6*
ENG101 OR ENG107.....	(3)*
AND ENG102 OR ENG108.....	(3)*
B. Literacy and Critical Inquiry [L].....	0-3**
Students are strongly encouraged to choose an [L] course that also has [HU] or [SB] designation or to use COM225 from the Maricopa Additional Requirements Area to satisfy the [L] requirement. It may also have been approved to satisfy one or more Awareness Areas ([C], [G], [H]). (AGECS designations are subject to change. See AGECS matrix for each course's value(s) in the semester it is taken.)	
C. Mathematical Applications [MA].....	4-5
Requires the first semester of calculus courses designed for scientists and engineers (MAT220 or MAT221) or any other [MA] designated course for which Calculus I is a prerequisite.	
D. Humanities, Arts and Design [HU].....	6
For the AGECS, a single course with both [HU] and [L] designations may satisfy both Areas. Note that some of these courses also have Awareness Areas designations and can be used to satisfy [C], [G] and/or [H] requirement(s) as well as their respective Core Area(s). (AGECS designations are subject to change. See AGECS matrix for each course's value(s) in the semester it is taken.)	
E. Social-Behavioral Sciences [SB].....	6
For the AGECS, a single course with both [SB] and [L] designations may satisfy both Areas. Note that some of these courses also have Awareness Areas designations and can be used to satisfy [C], [G] and/or [H] requirement(s) as well as their respective Core Area(s). (AGECS designations are subject to change. See AGECS matrix for each course's value(s) in the semester it is taken.)	
F. Natural Sciences [SQ/SG].....	8

Students must complete eight (8) to ten (10) credits of General Chemistry, University Physics, General Biology for Majors, or Physical and Historical Geology. Consult with an academic advisor for specific requirements of university transfer majors for guidance.

[(CHM150 or CHM151) & CHM151LL] or
 CHM150AA or CHM151AA General Chemistry I AND
 [CHM152 & CHM152LL] or CHM152AA General Chemistry II OR
 PHY115 or PHY121 University Physics I AND
 PHY116 or PHY131 University Physics II
 OR
 BIO181 or BIO181XT General Biology (Majors) I AND
 BIO182 or BIO182XT General Biology (Majors) II OR
 GLG101IN Introduction to Geology I - Physical or GLG101 Introduction to
 Geology I - Physical Lecture and GLG103 Introduction to Geology I –
 Physical Lab
 AND
 GLG102IN Introduction to Geology II – Historical or GLG102 Introduction to
 Geology II - Historical Lecture and GLG104 Introduction to Geology II –
 Historical Lab

G. Subject Options - Math/Science **8-10**
 Select six (6)- ten (10) additional math and/or science credits that meet requirements
 for the selected major.

Select Mathematics course(s) [MAT] above Calculus I and/or Computer Science course(s)
 [CSC] and/or Science courses from the following disciplines: Astronomy, Biology, Botany,
 Chemistry, Engineering, Environmental Science, Geology, Physical Geography, Physics,
 Zoology (MCCCD prefixes AST, BIO, CHM, ECE, EEE, ENV, GLG, GPH, and/or PHY)

H. Awareness Areas..... **6-10**
 Courses may be used to satisfy other AGEC requirements and one or more Awareness
 Area(s). (See [AGEC matrix](#) for current course values.)
 1. Cultural Diversity in the United States [C]..... **0-6**
 2. Global Awareness [G] OR Historical Awareness [H]..... (0-3)

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

As noted below, courses in this area may also be applied toward AGEC-A requirements.

A. Oral Communication (0-3)
 COM100 [SB] Introduction to Human Communication OR
 COM110 [SB] Interpersonal Communication OR
 COM225 [L] Public Speaking OR
 COM230 [SB] Small Group Communication (3 credits) OR
 COM100AA & COM100AB & COM100AC [SB] (3 credits) OR
 COM110AA & COM110AB & COM110AC [SB] (3 credits) OR
 COM263 [SB], [C], [G] Elements of Intercultural Communication (3 credits)

VI. General Electives..... **Number varies**

Select courses 100-level or higher if needed to complete a minimum of 120 semester credits. Ideally, students should select courses that meet requirements for their major/area of interest and graduate-level transfer institution.

Maricopa courses and external courses evaluated as Maricopa equivalents, departmental electives (e.g., HISELC for a history elective), or general electives (GENELC). For appropriate course selection, students should consult with an academic advisor.

TOTAL.....

120***

*FYC may be met with fewer than 6 credits if a student has transfer credit from ASU, NAU or UAZ for a single course that meets FYC in full.

**0 only if shared with HU or SB)

***120 semester credits is the minimum of 120 credits; however, minimum credits for a BA may vary by specific major. Refer to the Program (Degree) Search at curriculum.maricopa.edu for credit minimums by major.

Maricopa County Community College District
(MCCCD) 2023-2024 Bachelor of Applied Science (BAS)

Description

The Maricopa County Community College District Bachelor of Applied Science (BAS) degree requires a minimum of 120 semester credits for the program of study; minimum total credits vary by specific major. Refer to the Program (Degree) Search at curriculum.maricopa.edu for credit minimums for individual degree programs. A minimum grade point average of 2.0 and course grades of C or higher are required to earn the degree.

The Bachelor of Arts degree includes the following components:

- VII. Program Prerequisites (if applicable)
- VIII. Required Courses
- IX. Restricted Electives
- X. Arizona General Education Curriculum for Arts (AGEC-A)
- XI. MCCCD Additional Requirements (Oral Communication)
- XII. General Electives (if needed to reach minimum credits for degree)

Purpose of the Degree

A Bachelor of Applied Science is an undergraduate college degree that focuses on providing hands-on experiences and incorporating job-related skills into the classroom. It is designed to be flexible in order to accommodate and meet the unique demands of industry in specific workforce sectors. Bachelor of Applied Science degrees typically build on the curriculum requirements for an Associate of Applied Science (AAS) degree, meaning that all of the requirements for the AAS degree are either included in, or receive full recognition and credit within, the BAS program requirements. Students in the BAS take a majority of their courses in the applied sciences, specializing in a specific area and the degree is designed to prepare students for employment and career advancement, as well as can provide the foundation for graduate school.

Degree Requirements

The requirements for the Bachelor of Applied Science (BAS) follow. No versions of the Bachelor of Applied Science require fewer than a minimum of 120 credits; however, minimum credits for a BAS may vary by specific major. Additionally, a minimum of 30 credits of coursework must be completed at the upper-division (300/400 level). Refer to the Program (Degree) Search at curriculum.maricopa.edu for credit minimums by major.

The following websites identify the courses that apply to the different General Education Core and Awareness Areas: [AGEC-A](#) and the [AGEC matrix](#). Courses available for both Areas during a current or upcoming semester can also be found using the “[Find a Class](#)” tool on maricopa.edu and on each MCCCD college’s website.

Requirements

Credits

I. Program Prerequisites.....
Program prerequisites for the Bachelor of Arts degree vary by major. Refer to the Program (Degree) Search at curriculum.maricopa.edu for specific courses and credit minimums by major.

Number varies

II. Required Courses.....
Students who have not already earned an associate or higher degree, must complete FYE101 (1) OR FYE103 (3) and select the required courses for the specific major. Refer to the Program (Degree) Search at curriculum.maricopa.edu for specific courses and credit minimums by major.

Number varies

III. Restricted Electives..... **Number varies**
 Restricted electives for the Bachelor of Arts degree vary by specific major. Refer to the Program (Degree) Search at curriculum.maricopa.edu for specific courses and credit minimums by major.

IV. Arizona General Education Curriculum--Arts (AGEC-A)..... **up to 44**

The AGEC-A requires a minimum of 35 credits (32 if FYC is met by single transfer course)*. However, prerequisite/required/restricted elective courses may also meet AGEC-A requirements but are only counted once toward the total credits for the degree. Therefore, the AGEC-A may be met with fewer than 35 credits (fewer than 32 if FYC is met by single transfer course)* as long as all requirements listed in this section (IV) are completed.

Courses applied to meet AGEC-A requirements vary by major. Refer to the Program (Degree) Search at curriculum.maricopa.edu for specific course requirements. Some courses may be met by Required Courses or Restricted Electives. Some of these courses also have Awareness Areas designations and can be used to satisfy [C], [G] and/or [H] requirement(s) as well other AGEC requirements, Required Course(s) or Restricted Elective(s). Courses may meet more than one requirement but are only counted once toward the total credits for the degree. AGEC designations are subject to change.

See [AGEC matrix](#) for each course's value(s) in the semester it is taken.

- A. First-Year Composition [FYC]..... **6***
 ENG101 OR ENG107..... (3)*
 AND ENG102 OR ENG108..... (3)*
- B. Literacy and Critical Inquiry [L]..... **3**
 May be met by CRE101 among other courses
- C. Mathematical Applications [MA]..... **3-6**
 Requires a course in college mathematics (MAT140, MAT141, MAT142, MAT145, MAT146) or college algebra (MAT150, MAT151, MAT152, MAT155, MAT156) or precalculus(MAT187) or higher [MA]-approved general education course.
- D. Computer/Statistics/Quantitative Applications [CS]..... **3**
- E. Humanities, Arts and Design [HU]..... **6**
 Students are encouraged to choose course work from more than one discipline.
- F. Social-Behavioral Sciences [SB]..... **6**
 Students are encouraged to choose course work from more than one discipline.
- G. Natural Sciences [SQ/SG]..... **8**
 The lecture courses selected for Natural Sciences must include or be accompanied by the corresponding laboratory courses for a total of four credits each. Credits for lecture and lab components may be combined or each may carry separate credit. At least four credits must be designated as SQ-Science Quantitative. Eight credits of SG-Science General will not satisfy this requirement.
- H. Awareness Areas..... **0-6**
 Courses may be used to satisfy other AGEC requirements and one or more Awareness Area(s). (See [AGEC matrix](#) for current course values.)
 - 1. Cultural Diversity in the United States [C]..... (0-3)
 - 2. Global Awareness [G] OR Historical Awareness [H]..... (0-3)

V. MCCC Additional Requirements	0-3
As noted below, courses in this area may also be applied toward AGECA requirements.	
A. Oral Communication	(0-3)
COM100 [SB] Introduction to Human Communication OR	
COM110 [SB] Interpersonal Communication OR COM225 [L]	
Public Speaking OR	
COM230 [SB] Small Group Communication (3 credits) OR	
COM100AA & COM100AB & COM100AC [SB] (3 credits) OR	
COM110AA & COM110AB & COM110AC [SB] (3 credits) OR	
COM263 [SB], [C], [G] Elements of Intercultural Communication (3 credits)	

VI. General Electives	Number varies
Select courses 100-level or higher if needed to complete a minimum of 120 semester credits.	
Ideally, students should select courses that meet requirements for their major/area of interest and graduate-level transfer institution.	

Maricopa courses and external courses evaluated as Maricopa equivalents, departmental electives (e.g., HISELC for a history elective), or general electives (GENELC). For appropriate course selection, students should consult with an academic advisor.

TOTAL.....	120**
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*FYC may be met with fewer than 6 credits if a student has transfer credit from ASU, NAU or UAZ for a single course that meets FYC in full.

**120 semester credits is the minimum of 120 credits; however, minimum credits for a BA may vary by specific major. Refer to the Program (Degree) Search at curriculum.maricopa.edu for credit minimums by major.