

DEGREE & CERTIFICATE Information

AAS, AA, AS, AGS

DEGREE & CERTIFICATE INFORMATION

Aims Community College offers a variety of instructional programs designed to meet the needs of a diverse student body and the demands of a technological and diverse society. Each academic division of the college represents the integration of academics (liberal arts and sciences) and career and technical education (vocational/occupational training). The college offers four two-year degrees and numerous shorter career and technical certificates.

Opportunities to prepare for both a career and further education at a four-year school are available within many degree programs. Students should make it clear to advisors which option they are seeking because requirements for career entry and transfer are different.

Students may earn more than one degree or certificate concurrently at Aims Community College if all course and program requirements for each degree or certificate are satisfied. Students may not earn more than one A.A., A.S., or A.G.S. degree. Additional A.A.S. degrees or certificates must be earned in a different major/option.

The certificates/degrees and their purposes are as follows:

Career and Technical Education certificates

Entry into the workforce

Associate of Applied Science degree

Entry into the workforce

Associate of Arts degree

Transfer to four-year colleges

Associate of Science degree

Transfer to four-year colleges

Associate of General Studies degree

Tailored to student needs

CAREER AND TECHNICAL EDUCATION CERTIFICATES

Career and Technical Education (C.T.E.) certificates are short-term courses of study that will give the student entry-level skills in a specific occupation. Some certificates are designed for skill enhancement or recertification for the career professional seeking professional development or promotion. Certificates vary in length from less than one semester to three semesters.

ASSOCIATE OF APPLIED SCIENCE DEGREE

The Associate of Applied Science (A.A.S.) degree is a career and technical education degree plan that prepares students primarily for entry into the workforce. Although some college credits within these degree programs are accepted for transfer by particular four-year colleges and universities, career and technical education courses are not specifically designed to transfer. Some alternative transfer options may exist for the student who completes an A.A.S. degree. (See page 67 for information on Alternative Transfer degrees.)

ASSOCIATE OF ARTS DEGREE AND ASSOCIATE OF SCIENCE DEGREE

The Associate of Arts (A.A.) and the Associate of Science (A.S.) degrees are guaranteed to transfer, upon admission, to baccalaureate arts and sciences degree majors at Colorado public four-year institutions if requirements for State Guaranteed General Education and the 60 + 60 articulation agreement are met. (See <http://www.state.co.us/cche/> for current information regarding State Guaranteed General Education (grPathways), the 60 + 60 Articulation Agreement, and Transfer Guides to 60 + 60 eligible majors at four-year colleges and universities in Colorado.) Students completing either an A.A. or A.S. Liberal Arts degree may elect to sign a contract to complete the course of study for the degree in two years. Any failure on the part of the student to meet the requirements of the 60 + 60 articulation or the contract to complete the A.A. degree in two years voids these agreements.

Additionally, statewide articulation agreements have been established with public four-year colleges in the majors of nursing, elementary teacher education, early childhood education, business, and engineering. Some articulation agreements also have been developed for transfer to a specific baccalaureate major at a specific four-year college.

ASSOCIATE OF GENERAL STUDIES DEGREE

The Associate of General Studies (A.G.S.) degree is a flexible degree plan that allows the student to combine workplace skill enhancement with arts and sciences courses. The A.G.S. degree may transfer if there is an established articulation agreement with a four-year school. Otherwise, it is not intended for transfer.



DEVELOPMENTAL EDUCATION COURSES

Aims Community College also provides courses to prepare individuals for college-level course work. College assessment testing may indicate that a student needs basic skills course work before starting in a degree or certificate program. Students who need such course work may be required to take college preparatory/developmental education courses in reading, mathematics, and/or English composition. Developmental education courses are not transferable and do not fulfill degree or certificate requirements. Students should complete developmental education courses within their first 30 semester credit hours.

CONTINUING EDUCATION OFFERINGS

Continuing Education (CE) offers non-credit courses in Intensive English, General Education Development (GED), and Bilingual Citizenship. For workplace skill enhancement, CE also offers customized and basic skills training for business and industry, continuing education for fire and emergency personnel, and workshops and seminars for small businesses. Additionally, CE offers quality improvement training, self-interest programs, distance learning, flight simulator training, and lifelong learning workshops and seminars as well as senior education and youth programs. Many of these offerings are in a non-credit format.

AIMS COMMUNITY COLLEGE

Aims Community College is a single educational institution consisting of campuses in Greeley, Fort Lupton, Loveland, and Downtown Center. The Greeley campus also has outlying programs in the Corporate Education Center and the Health Sciences buildings. There also are various outreach sites throughout the college's service area in Weld and Larimer counties. All degrees and certificates are conferred by Aims Community College, not by a specific campus or site. The college does not offer all degrees and certificates at all campuses. Students who begin their education on one campus may need to complete degree/certificate requirements on a different campus or site.

GENERAL EDUCATION

Each degree granted by the college contains a minimum number of general education courses. "General Education" refers to a group of courses designed to assist individuals to assume the responsibilities they share in common as citizens in a free society and to promote wholesome and creative participation in a wide range of life activities. Aims Community College will accept any of the following types of courses as meeting the general education requirement of the appropriate degree:

- For the Associate of Applied Science degree, specific courses that are non-career and non-technical are required in each degree program. Courses vary from major to major.
- For the Associate of Arts and Associate of Science degrees, courses designated as State Guaranteed General Education Transfer Courses are required. For current information on State Guaranteed Transfer courses, see gtPathways at <http://www.state.co.us/cche>.
 - ◆ Statewide Articulation Agreements in nursing, elementary teacher education, early childhood education, business, and engineering specify which General Education courses are required.
- For the Associate of General Studies degree, specific arts and sciences courses are required.

Graduates of Aims Community College degree programs are expected to accomplish the following General Education competencies:

Critical Thinking Competency

The goal of instruction in "critical thinking" is to help students become capable of critical and open-minded questioning and reasoning. An understanding of argument is central to critical thinking. The Critical Thinking competency is defined as the ability to examine issues and ideas and to identify good and bad reasoning in a variety of fields with differing assumptions, contents and methods.

Reading Competency

The ability to read critically is developed as students process visual information and apply information to real problems across the curriculum. The Reading Competency is defined as the ability to read critically and thoughtfully.

Written Communication Competency

Learning to write is a complex process that takes place over time with continued practice and informed guidance. While qualified writing professionals help students learn writing skills and knowledge of writing conventions, written communication competency is developed as students apply this knowledge across the curriculum. The Written Communication Competency is defined as the ability to write clearly and concisely.

Technology Competency

The integration of appropriate technology competencies and skills support the mastery of content of general education. The use of technology should never suppress content or diminish the rigor of general education courses. The Technology Competency is defined as the ability to select and apply contemporary forms of technology to solve problems or compile information.

Mathematics Competency

The Mathematics Competency is defined as the ability to use mathematical tools and strategies to investigate and solve real problems.

Lists of criteria established for each competency are available under Core Curriculum/gtPathways at <http://www.state.co.us/cche>.

These five competencies are presented through course work in the following content areas:

Communication
Arts and Humanities
Behavioral and Social Sciences
Mathematics
Physical and Life Sciences

Degree & Certificate Information, cont.

ASSOCIATE OF APPLIED SCIENCE (A.A.S.) DEGREE

The Associate of Applied Science (A.A.S.) degree is awarded to a student who successfully completes a program designed to prepare students for immediate employment in a full-time skilled and/or paraprofessional occupation. Each of the college's A.A.S. degree programs is in a specified occupational field.

Although some college credits within these programs are accepted for transfer by particular four-year colleges and universities, career and technical courses are NOT specifically designed to transfer. The student who anticipates transferring is encouraged to check carefully the requirements of the institution and program into which he or she might desire to transfer.

GENERAL REQUIREMENTS

The following are general requirements for the A.A.S. degree:

1. A minimum of sixty (60) semester hours in approved course work is required for graduation. Since each A.A.S. program is designed for a specified career and technical field, the minimum semester hours requirements above 60 will vary with the particular program.
2. A minimum of fifteen (15) semester hours of the total must be in general education courses. Course requirements vary among the A.A.S. degree programs and are outlined in this catalog within the program section.
3. A minimum cumulative grade point average of 2.0 (a 'C' average) in the particular A.A.S. degree program curriculum is required for graduation.
4. Fifteen (15) semester hours of course work applicable to the degree and completed prior to graduation must be Aims Community College courses.
5. No courses numbered below 100 may be applied toward completion of the A.A.S. degree.
6. Courses used as electives in meeting degree requirements and taken in addition to specified courses in a particular program are accepted toward the requirements of this degree only upon the approval of the appropriate program official. This approval is given only when courses are appropriate to the educational

objectives of the student.

7. An advisor in the field of study must review and sign the application for graduation and the degree worksheet to verify that the student has met degree requirements.

CERTIFICATE IN CAREER AND TECHNICAL EDUCATION

A certificate in Career and Technical Education is awarded to a student who successfully completes a career and technical program not leading to an associate degree. Normally, these programs are one year or less in duration. These programs are designed exclusively to prepare students for immediate employment. No general education course work is required. Course requirements for the various certificate programs are outlined in this catalog within the program section.

The following are general requirements for the certificate in Career and Technical Education:

1. A minimum cumulative grade point average of 2.0 (a 'C' average) in the particular certificate program curriculum is required for graduation.
2. A minimum of one-half (50%) of course work applicable to the student's program and completed prior to graduation must be Aims Community College courses.
3. No courses numbered below 100 may be applied toward completion of a certificate in Career and Technical Education.
4. Courses used as electives in meeting certificate requirements and taken in addition to specified courses in a particular program are accepted toward certificate requirements only upon the approval of the appropriate program official. This approval is given only when courses are appropriate to the educational objectives of the student.
5. An advisor in the field of study must review and sign the application for graduation and the certificate worksheet to verify that the student has met certificate requirements.

GENERAL EDUCATION STATE GUARANTEED TRANSFER COURSES

A student attending one of Colorado's 15 community/junior colleges can complete a block of courses that will meet the freshman-sophomore general education requirements at baccalaureate, degree-granting programs in Colorado's publicly supported four-year institutions.

The State General Education Guaranteed Transfer Courses provide a comprehensive block of transferable courses that Aims Community College students may complete alone or as the general education component of the two-year Associate of Arts or Associate of Science degrees. For guaranteed transfer, a grade of 'C' or better is required in each course. For more information, students should consult with an advisor.

GUARANTEED TRANSFER (GT) NUMBERS

The numbers beside courses in the Associate of Arts and Associate of Science degrees are Colorado Commission on Higher Education (CCHE) identifiers for guaranteed transfer of a general education course. Each number represents a requirement in a particular General Education category. For example, the code GT-CO1 represents the following: GT = Guaranteed Transfer, CO = General Education Category, and 1 = General Education Sub-category. See the CCHE website for additional information, <http://www.state.co.us/cche/>.

STUDENT BILL OF RIGHTS

The General Assembly implemented the Student Bill of Rights (C.R.S. 23-1-125) to assure that students enrolled in public institutions of higher education have the following rights:

- A quality general education experience that develops competencies in reading, writing, mathematics, technology, and critical thinking through an integrated arts and science experience.
- Students should be able to complete their associate of arts and associate of science degree programs in no more than 60 semester credit hours or their baccalaureate programs in no more than 120 semester credit hours unless there are additional degree requirements recognized by

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the Colorado Commission on Higher Education (CCHE).

- A student can sign a two-year or four-year graduation agreement that formalizes a plan for that student to obtain a degree in two or four years, unless there are additional degree requirements recognized by CCHE.
- Students have a right to clear and concise information concerning which courses must be completed successfully to complete their degrees.
- Students have a right to know which courses are transferable among the state public two-year and four-year institutions of higher education.
- Students, upon successful completion of core general education courses, should have those courses satisfy the core course requirements of all Colorado public institutions of higher education.
- Students have a right to know if courses from one or more public higher education institutions satisfy the student's graduation requirements.
- A student's credit for the completion of the core requirements and core courses shall not expire for 10 years from the date of initial enrollment and shall be transferable.

ASSOCIATE OF ARTS (A.A.) DEGREE (LIBERAL ARTS MAJOR)

The Associate of Arts (A.A.) degree is awarded to the student who successfully completes a program designed to transfer to a four-year college or university for the purpose of earning a baccalaureate degree. Although the requirements of the Associate of Arts (A.A.) and the Associate of Science (A.S.) degrees are similar, the Associate of Science degree includes more science and mathematics.

Liberal Arts is the only major a student may pursue within the A.A. degree.

GENERAL REQUIREMENTS FOR THE A.A. DEGREE

The following are general requirements for the A.A. degree:

1. Sixty (60) semester credit hours in approved course work are required for graduation.
2. A student must maintain a minimum cumulative grade point average of 2.0 (a 'C' average) in the A.A.

degree program curriculum. GPA requirements for admission into four year institutions may be higher than 2.0. Students interested in transferring should contact the receiving institution for specific admission requirements.

3. Fifteen (15) semester hours of course work applicable to the degree program and completed prior to graduation must be Aims Community College courses.
4. No courses numbered below 100 may be applied toward completion of the A.A. degree.

All courses included in General Education in the A.A. degree are intended to transfer. Occasional elective arts and sciences courses and most career and technical courses may not be accepted for transfer by particular baccalaureate institutions. See Approved Degree Electives for appropriate electives for the A.A. degree. Once students have determined which baccalaureate institution they wish to transfer to, they should confirm and obtain in writing the receiving institution's transfer requirements, including a list of specific courses. Students can also consult the web site at <http://www.state.co.us/cche/> for transfer guides to arts and sciences majors at Colorado's four-year colleges and universities.

Students seeking the Associate of Arts degree must earn minimum credits in the following subject areas:

GENERAL EDUCATION	CREDITS
Communication	6
Arts & Humanities	9
Behavioral & Social Sciences	9
Mathematics	3
Physical & Life Sciences	8
Oral Communication or Technology	3
Electives	22
Tot a l	60

ASSOCIATE OF ARTS CURRICULUM COMMUNICATION (6 CREDITS)

The following two courses are required.

ENG 121 English Composition (GT CO1)	3
Students will be required to either assess into or take and pass with a 'C' or better specific Developmental Education English composition course(s) as a prerequisite for ENG 121. It is recommended that students take ENG 121 within the first two semesters of their degree program.	
ENG 122 English Composition II (GT CO2)	3

Prerequisite: ENG 121 with a 'C' or better

Total Communication	
Credits for A.A. Degree	6

ARTS & HUMANITIES (9 CREDITS)

Select three courses.

Arts	
ART 110 Art Appreciation (GT-AH1)	3
ART 111 Art History I (GT-AH1)	3
ART 112 Art History II (GT-AH1)	3
ART 207 Art History 1900 to Present (GT-AH1)	3
MUS 120 Music Appreciation (GT-AH1)	3
MUS 121 Introduction to Music History I (GT-AH1)	3
MUS 122 Introduction to Music History II (GT-AH1)	3
THE 105 Introduction to Theatre Arts (GT-AH1)	3
THE 211 Development of Theatre I (GT-AH1)	3
THE 212 Development of Theatre II (GT-AH1)	3

Literature and Humanities

HUM 121 Survey of Humanities I (GT-AH2)	3
HUM 122 Survey of Humanities II (GT-AH2)	3
HUM 123 Survey of Humanities III (GT-AH2)	3
LIT 115 Introduction to Literature (GT-AH2)	3
LIT 201 Masterpieces of Literature I (GT-AH2)	3
LIT 202 Masterpieces of Literature II (GT-AH2)	3
LIT 205 Ethnic Literature [GT-AH2]	3
LIT 211 Survey of American Literature I [GT-AH2]	3
LIT 212 Survey of American Literature II [GT-AH2]	3
LIT 221 Survey of British Literature I [GT-AH2]	3
LIT 222 Survey of British Literature II [GT-AH2]	3
LIT 225 Intro to Shakespeare Literature II [GT-AH2]	3

Ways of Thinking

PHI 111 Introduction to Philosophy (GT-AH3)	3
PHI 112 Ethics (GT-AH3)	3
PHI 113 Logic (GT-AH3)	3
PHI 214 Philosophy of Religion (GT-AH3)	3

Foreign Languages

FRE 211 French Language III (GT-AH4)	3
FRE 212 French Language IV (GT-AH4)	3
GER 211 German Language III (GT-AH4)	3
GER 212 German Language IV (GT-AH4)	3
ITA 211 Italian Language III (GT-AH4)	3
ITA 212 Italian Language IV (GT-AH4)	3
JPN 211 Japanese Language III (GT-AH4)	3
JPN 212 Japanese Language IV (GT-AH4)	3

Degree & Certificate Information, cont.

RUS 211	Russian Language III (GT-AH4) . . .	3
RUS 212	Russian Language IV (GT-AH4) . . .	3
SPA 211	Spanish Language III (GT-AH4) . . .	3
SPA 212	Spanish Language IV (GT-AH4) . . .	3
Total Arts and Humanities		
Credits for A.A. Degree		9

BEHAVIORAL & SOCIAL SCIENCES (9 CREDITS)

Select three courses, one of which must be History.

History

HIS 101	Western Civilization: Antiquity-1650 (GT-HI1)	3
HIS 102	Western Civilization: 1650 - Present (GT-HI1)	3
HIS 111	The World: Antiquity-1500 (GT-HI1)	3
HIS 112	The World: 1500 to Present (GT-HI1)	3
HIS 201	United States History to Reconstruction (GT-HI1)	3
HIS 202	United States History since the Civil War (GT-HI1)	3
HIS 247	Contemporary World History (GT-HI1)	3

Economic and Political Systems

ECO 201	Macroeconomics (GT-SS1)	3
ECO 202	Microeconomics (GT-SS1)	3
POS 105	Intro to Political Science (GT-SS1)	3
POS 111	American Government (GT-SS1)	3
POS 205	International Relations (GT-SS1)	3
POS 225	Comparative Government (GT-SS1)	3

Geography

GEO 105	World Geography (GT-SS2)	3
GEO 106	Human Geography (GT-SS2)	3

Human Behavior and Social Systems

ANT 101	Cultural Anthropology (GT-SS3)	3
ANT 107	Introduction to Archeology (GT-SS3)	3
ANT 111	Physical Anthropology (GT-SS3)	3
ANT 215	Indians of North America (GT-SS3)	3
PSY 101	General Psychology I (GT-SS3)	3
PSY 102	General Psychology II (GT-SS3)	3
PSY 205	Psychology of Gender (GT-SS3)	3
PSY 217	Human Sexuality (GT-SS3)	3
PSY 226	Social Psychology (GT-SS3)	3
PSY 227	Psychology of Death and Dying (GT-SS3)	3
PSY 235	Human Growth and Development (GT-SS3)	3
PSY 238	Child Development (GT-SS3)	3

PSY 249	Abnormal Psychology (GT-SS3)	3
SOC 101	Introduction to Sociology I (GT-SS3)	3
SOC 102	Introduction to Sociology II (GT-SS3)	3
SOC 205	Sociology of Family Dynamics (GT-SS3)	3
SOC 215	Contemporary Social Problems (GT-SS3)	3
SOC 216	Sociology of Gender (GT-SS3)	3
SOC 231	Sociology of Deviant Behavior (GT-SS3)	3
WST 200	Intro to Women's Studies (GT-SS3)	3
Total Social and Behavioral Sciences Credits for A.A. Degree		9

MATHEMATICS (3 CREDITS)

Select one course.

NOTE: All course prerequisites must be met for the following courses. Students who earn a "D" grade in a course which is part of a sequence (e.g. MAT 090, MAT 099) may not continue on with the next course in the series; students are required to repeat the course and demonstrate mastery of the material by earning a grade of C or better.

MAT 120	Mathematics for the Liberal Arts (GT-MA1)	4
MAT 121	College Algebra (GT-MA1)	4
MAT 122	College Trig (GT-MA1)	3
MAT 125	Survey of Calculus (GT-MA1)	4
MAT 135	Intro to Statistics (GT-MA1)	3
MAT 201	Calculus I (GT-MA1)	5
MAT 202	Calculus II (GT-MA1)	5
MAT 203	Calculus III [GT-MA1]	4
MAT 215	Discrete Mathematics [GT-MA1]	4
MAT 255	Linear Algebra [GT-MA1]	3
MAT 265	Differential Equation [GT-MA1]	3

Total Mathematics

Credits for A.A. Degree 3
(Credits above the minimum of 3 will be counted in the elective category.)

PHYSICAL & LIFE SCIENCES (8 CREDITS)

Select two courses. Students may choose an entire full-year sequence (e.g. CHE 111, 112) or a combination of courses. All course prerequisites for science courses must be completed with a grade of C or better.

AST 101	Astronomy I (GT-SC1)	4
AST 102	Astronomy II (GT-SC1)	4
BIO 105	Science of Biology (GT-SC1)	4
BIO 111	General College Biology I (GT-SC1)	5
BIO 112	General College Biology II (GT-SC1)	5
BIO 201	Human Anatomy & Physiology I (GT-SC1)	4
BIO 202	Human Anatomy & Physiology II (GT-SC1)	4
BIO 204	Microbiology (GT-SC1)	4

CHE 101	Introduction to Chemistry I (GT-SC1)	5
CHE 102	Introduction to Chemistry II (GT-SC1)	5
CHE 111	General College Chemistry I (GT-SC1)	5
CHE 112	General College Chemistry II (GT-SC1)	5
GEY 111	Physical Geology (GT-SC1)	4
GEY 121	Historical Geology (GT-SC1)	4
PHY 105	Conceptual Physics (GT-SC1)	4
PHY 111	Physics: Algebra-Based I (GT-SC1)	5
PHY 112	Physics: Algebra-Based II (GT-SC1)	5
PHY 211	Physics: Calculus-Based I (GT-SC1)	5
PHY 212	Physics: Calculus-Based II (GT-SC1)	5
*SCI 155	Integrated Science I - Physics & Chemistry (GT-SC1)	4
*SCI 156	Integrated Science II - Earth & Life Science (GT-SC1)	4

***NOTE:** In order to receive General Education credit for Integrated Science courses, students must complete both SCI 155 and SCI 156. Successful completion of both SCI 155 and SCI 156 will satisfy all General Education requirements in the Physical and Life Sciences category for the A.A. degree.

Total Physical and Life

Sciences credits for A.A. Degree 8
(Credits above the minimum of 8 will be counted in the elective category.)

ORAL COMMUNICATION OR TECHNOLOGY (3 CREDITS)

Select one of the following courses.

CIS 118	Intro. to PC Applications	3
COM 115	Public Speaking	3

NOTE: A student may demonstrate technology proficiency via an examination administered by the college or take CIS 118 or substitute (with advisor approval) a higher level technology course for CIS 118. A fee will be charged for the examination.

**Total Oral Communication or
Technology Credits for A.A. Degree** 3

ELECTIVES

Electives may be chosen from the general education curriculum, other arts and sciences courses and specific Career and Technical courses (see Approved Degree Electives page 64). A maximum of 3 credits of Physical Education courses are allowed in A.A. degree electives.

Total Elective Credits for A.A. Degree 22
Total Credits for A.A. degree 60

**ASSOCIATE OF SCIENCE
(A.S.) DEGREE
(LIBERAL ARTS MAJOR)**

The Associate of Science (A.S.) degree is awarded to the student who successfully completes a program designed to transfer to a four-year college or university for the purpose of earning a baccalaureate degree. Although the requirements of the Associate of Arts (A.A.) and the Associate of Science (A.S.) degrees are similar, the Associate of Science degree includes more science and mathematics.

Liberal Arts is the only major a student may pursue within the A.S. degree.

All courses included in General Education in the A.S. degree are intended to transfer. Occasional elective arts and sciences courses and most career and technical courses may not be accepted for transfer by particular baccalaureate institutions. See Approved Degree Electives (page 64) for appropriate electives for the A.S. degree. Once students have determined which baccalaureate institution they wish to transfer to, they should confirm and obtain in writing the receiving institution's transfer requirements, including a list of specific courses. Students can also consult the website at <http://www.state.co.us/cche/> for transfer guides to arts and sciences majors at Colorado's four-year colleges and universities.

**GENERAL REQUIREMENTS
FOR THE A.S. DEGREE**

Students pursuing an Associate of Science degree must see an advisor to develop their educational plan. Furthermore, all degree plans must be approved by the faculty advisor and the appropriate Mathematics or Science Department Chair.

The following are general requirements for the A.S. degree:

1. Sixty (60) semester credit hours in approved course work are required for graduation.
2. A student must maintain a minimum cumulative grade point average of 2.0 (a 'C' average) in the A.S. degree program curriculum. GPA requirements for admission into four year institutions may be higher than 2.0. Students interested in transferring should contact the receiving institution for specific admission requirements.
3. Fifteen (15) semester hours of course work applicable to the degree program and completed prior to graduation must be Aims Community College courses.

4. No courses numbered below 100 may be applied toward completion of the A.S. degree.
5. The A.S. degree is awarded only to those students who have met the minimum degree requirements and who have demonstrated competency in both mathematics and science disciplines. This degree will not be granted to students who have completed only survey type courses in several mathematics and science areas. All course prerequisites must be met; and all mathematics, science, and computer courses applied to this degree must be completed with a grade of 'C' or better.
6. An advisor in the field of study must review and sign the application for graduation and the degree worksheet to verify that the student has met degree requirements. For the A.S. degree, the Mathematics or Science Department Chair must also sign the application. Required signatures certify that the faculty advisor and the mathematics and science departments have reviewed completion of the student's degree requirements.

Students seeking the Associate of Science degree must earn minimum credits in the following subject areas:

GENERAL EDUCATION	CREDITS
Communication	6
Arts & Humanities	9
Behavioral & Social Sciences	9
Mathematics	3
Physical & Life Sciences	8
Electives	25
Tot a l	60

**ASSOCIATE OF SCIENCE CURRICULUM
COMMUNICATION (6 CREDITS)**

The following two courses are required.

ENG 121 English Composition (GT CO1)	3
Students will be required to either assess into or take and pass with a 'C' or better specific Developmental Education English composition course(s) as a prerequisite for ENG 121. It is recommended that students take ENG 121 within the first two semesters of their degree program.	
ENG 122 English Composition II (GT CO2)	3
Prerequisite: ENG 121 with a 'C' or better	
Total Communication	
Credits for A.S. Degree	6

ARTS & HUMANITIES (9 CREDITS)

Select three courses.

Arts

ART 110 Art Appreciation (GT-AH1)	3
ART 111 Art History I (GT-AH1)	3
ART 112 Art History II (GT-AH1)	3
ART 207 Art History 1900 to Present (GT-AH1)	3
MUS 120 Music Appreciation (GT-AH1)	3
MUS 121 Introduction to Music History I (GT-AH1)	3
MUS 122 Introduction to Music History II (GT-AH1)	3
THE 105 Introduction to Theatre Arts (GT-AH1)	3
THE 211 Development of Theatre I (GT-AH1)	3
THE 212 Development of Theatre II (GT-AH1)	3

Literature and Humanities

HUM 121 Survey of Humanities I (GT-AH2)	3
HUM 122 Survey of Humanities II (GT-AH2)	3
HUM 123 Survey of Humanities III (GT-AH2)	3
LIT 115 Introduction to Literature (GT-AH2)	3
LIT 201 Masterpieces of Literature I (GT-AH2)	3
LIT 202 Masterpieces of Literature II (GT-AH2)	3
LIT 205 Ethnic Literature (GT-AH2)	3
LIT 211 Survey of American Literature I (GT-AH2)	3
LIT 212 Survey of American Literature II (GT-AH2)	3
LIT 221 Survey of British Literature I (GT-AH2)	3
LIT 222 Survey of British Literature II (GT-AH2)	3
LIT 225 Introduction to Shakespeare (GT-AH2)	3

Ways of Thinking

PHI 111 Introduction to Philosophy (GT-AH3)	3
PHI 112 Ethics (GT-AH3)	3
PHI 113 Logic (GT-AH3)	3
PHI 114 Comparative Religions [GT-AH3]	3
PHI 214 Philosophy of Religion (GT-AH3)	3

Foreign Languages

FRE 211 French Language III (GT-AH4)	3
FRE 212 French Language IV (GT-AH4)	3
GER 211 German Language III (GT-AH4)	3
GER 212 German Language IV (GT-AH4)	3
ITA 211 Italian Language III (GT-AH4)	3
ITA 212 Italian Language IV (GT-AH4)	3
JPN 211 Japanese Language III (GT-AH4)	3
JPN 212 Japanese Language IV (GT-AH4)	3
RUS 211 Russian Language III (GT-AH4)	3
RUS 212 Russian Language IV (GT-AH4)	3

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SPA 211	Spanish Language III (GT-AH4) . . .	3
SPA 212	Spanish Language IV (GT-AH4) . . .	3
Total Arts and Humanities		
Credits for A.S. Degree		9

BEHAVIORAL & SOCIAL SCIENCES (9 CREDITS)

Select three courses, one of which must be History.

History

HIS 101	Western Civilization: Antiquity-1650 (GT-HI1)	3
HIS 102	Western Civilization: 1650 - Present (GT-HI1)	3
HIS 111	The World: Antiquity-1500 (GT-HI1)	3
HIS 112	The World: 1500 to Present (GT-HI1)	3
HIS 201	United States History to Reconstruction (GT-HI1)	3
HIS 202	United States History since the Civil War (GT-HI1)	3
HIS 247	Contemporary World History (GT-HI1)	3

Economic and Political Systems

ECO 201	Macroeconomics (GT-SS1)	3
ECO 202	Microeconomics (GT-SS1)	3
POS 105	Intro to Political Science (GT-SS1)	3
POS 111	American Government (GT-SS1)	3
POS 205	International Relations (GT-SS1)	3
POS 225	Comparative Government (GT-SS1)	3

Geography

GEO 105	World Geography (GT-SS2)	3
GEO 106	Human Geography (GT-SS2)	3

Human Behavior and Social Systems

ANT 101	Cultural Anthropology (GT-SS3)	3
ANT 107	Introduction to Archeology (GT-SS3)	3
ANT 111	Physical Anthropology (GT-SS3)	3
ANT 215	Indians of North America (GT-SS3)	3
PSY 101	General Psychology I (GT-SS3)	3
PSY 102	General Psychology II (GT-SS3)	3
PSY 205	Psychology of Gender (GT-SS3)	3
PSY 217	Human Sexuality (GT-SS3)	3
PSY 226	Social Psychology (GT-SS3)	3
PSY 227	Psychology of Death and Dying (GT-SS3)	3
PSY 235	Human Growth and Development (GT-SS3)	3
PSY 238	Child Development (GT-SS3)	3
PSY 249	Abnormal Psychology (GT-SS3)	3
SOC 101	Introduction to Sociology I (GT-SS3)	3
SOC 102	Introduction to Sociology II (GT-SS3)	3

SOC 205	Sociology of Family Dynamics (GT-SS3)	3
SOC 215	Contemporary Social Problems (GT-SS3)	3
SOC 216	Sociology of Gender (GT-SS3)	3
SOC 231	Sociology of Deviant Behavior (GT-SS3)	3
WST 200	Intro to Women's Studies (GT-SS3)	3

Total Social and Behavioral

Sciences Credits for A.S. Degree **9**

MATHEMATICS (3 CREDITS)

Select one course.

NOTE: All course prerequisites must be met for the following courses. Students who earn a "D" grade in a course which is part of a sequence (e.g. MAT 090, MAT 099) may not continue on with the next course in the series; students are required to repeat the course and demonstrate mastery of the material by earning a grade of C or better.

MAT 121	College Algebra (GT-MA1)	4
MAT 122	College Trig (GT-MA1)	3
MAT 125	Survey of Calculus (GT-MA1)	4
MAT 135	Intro to Statistics (GT-MA1)	3
MAT 201	Calculus I (GT-MA1)	5
MAT 202	Calculus II (GT-MA1)	5
MAT 203	Calculus III [GT-MA1]	4
MAT 215	Discrete Mathematics [GT-MA1]	4
MAT 255	Linear Algebra [GT-MA1]	3
MAT 265	Differential Equation [GT-MA1]	3

Total Mathematics Credits for A.S. Degree . . . **3**
(Credits above the minimum of 3 will be counted in the elective category.)

PHYSICAL AND LIFE SCIENCES

Select two laboratory-based courses. Students may choose an entire full-year sequence (e.g. CHE 111, 112) or a combination of courses. All course prerequisites for science courses must be completed with a "C" or better. (minimum of 8 credits)

AST 101	Astronomy I (GT-SC1)	4
AST 102	Astronomy II (GT-SC1)	4
BIO 111 and 112	General College Biology I & II (GT-SC1)	10
BIO 201	Human Anatomy & Physiology I (GT-SC1)	4
BIO 202	Human Anatomy & Physiology II (GT-SC1)	4
BIO 204	Microbiology (GT-SC1)	4
CHE 111 and 112	General College Chemistry I & II (GT-SC1)	10
GEY 111	Physical Geology (GT-SC1)	4
GEY 121	Historical Geology (GT-SC1)	4
PHY 111 and 112	Physics: Algebra-based I and II (GT-SC1)	10
PHY 211 and 212	Physics: Calculus-based I and II (GT-SC1)	10

Total Physical and Life Sciences

Credits for A.S. Degree **8**
(Credits above the minimum of 8 will be counted in the elective category.)

ELECTIVES

Students will select other electives from the following approved prefixes: AST, BIO, CHE, CIS, CSC, ENT, GEY, MAT, or PHY (see Approved Degree Electives page 64).

Total Elective Credits for A.S. Degree **25**

Total Credits for A.S. degree **60**

ASSOCIATE OF GENERAL STUDIES (A.G.S.) DEGREE

The Associate of General Studies (A.G.S.) degree includes selected professional courses and serves students who need an individualized or professional degree program toward job requirements, career advancement, and/or personal development. The A.G.S. degree, however, guarantees neither transferability nor employability.

A unique characteristic of the degree is that the field of study is determined by the student in consultation with a faculty advisor. Each student must develop a written statement of goals and objectives and specific courses needed to satisfy those objectives. In addition, a designated curriculum of general education courses must be completed. A degree contract must be signed by the student, faculty advisor and the director of the Student Success Center prior to acceptance into the degree program.

Liberal Arts is the designated major for the Associate of General Studies degree. However, selected A.G.S. degrees contain pre-professional areas of study, designed for students who choose an individualized program, but who wish to focus on a particular occupation. The A.G.S. degree may include professional or career and technical courses, which often are not transferable to four-year institutions. Therefore, an A.G.S. student who plans to transfer to a four-year college or university should check carefully the receiving institution's requirements.

GENERAL REQUIREMENTS FOR THE A.G.S. DEGREE

Students seeking the Associate of General Studies degree must complete the Associate of General Studies Degree Contract signed by the faculty advisor and the director of the Student Success Center prior to acceptance into the degree program.

Degree & Certificate Information, cont.

The following are general requirements for the A.G.S. degree:

1. Sixty (60) semester credit hours in approved course work are required for graduation. Particular program requirements are outlined in this catalog within the program section.
2. A student must maintain a minimum cumulative grade point average of 2.0 (a 'C' average) in the A.G.S. degree program curriculum.
3. Fifteen (15) semester hours of course work applicable to the degree program and completed prior to graduation must be Aims Community College courses.
4. No courses numbered below 100 may be applied toward completion of the A.G.S. degree.
5. Career and technical courses are applicable toward the A.G.S. degree requirements when the courses are appropriate to the student's educational objectives.
6. The student's advisor and the director in the Student Success Center, must review and sign the application for graduation and the degree worksheet to verify that the student has met degree requirements.

Students accepted into the degree program must then earn minimum credits in the following subject areas:

GENERAL EDUCATION	CREDITS
Communications and Humanities	9
Mathematics, Science and Computer	7-9
Behavioral, Social, and Economic Sciences	6
Professional Courses	10
Electives	26-28
Total	60

TOTAL MINIMUM REQUIREMENTS

COMMUNICATIONS AND HUMANITIES 9

Required Courses:

ENG 121 English Composition I (GT-CO1)	3
COM 115 Public Speaking	3
OR	
COM 125 Interpersonal Communication . . .	3

ARTS AND HUMANITIES 3

Select one of the three-credit courses under the Arts and Humanities category listed in the current catalog for the A.A. degree.

MATHEMATICS, SCIENCE AND COMPUTER 7-9

Any combination of courses with the following prefixes which are 100-level and above: AST, BIO, CHE, CIS, CSC, ENV, GEY, PHY, or MAT. (The following courses will not apply to this category: MAT 108.)

BEHAVIORAL, SOCIAL, AND ECONOMIC SCIENCES 6

Any combination of courses listed in the current catalog under the Social and Behavioral Sciences category of the A.A. degree.

PROFESSIONAL COURSES min 10

Any combination of professional courses with the following prefixes as listed in the current catalog: ACC, BTE, BUS, CIS, CNG, COM, CRJ, CSL, CSC, CTC, CWB, ECE, FTV, HPR, JOU, LTN, MAN, MAR, MOT, RTV as well as ENG 131, ENG 132, HWE 100, and PSY 100.

ELECTIVES 26-28

Requirements may be satisfied with courses in the arts and sciences and/or career and technical areas as listed in the current catalog and as listed in the student's plan of study for the A.G.S. degree.

Total credits for A.G.S. Degree 60



Degree & Certificate Information, cont.

APPROVED DEGREE ELECTIVES

**COURSES APPROVED AS ELECTIVES FOR
AIMS COMMUNITY COLLEGE ASSOCIATE OF ARTS (A.A.) AND
ASSOCIATE OF SCIENCE (A.S.) DEGREES AND STATEWIDE
ARTICULATION AGREEMENTS
FOR 2009-20010:**

This list of electives reflects the best information currently available. Please check with your advisor to determine which courses are most appropriate for your chosen transfer institution and major. Nursing, business, elementary teacher education, early

childhood education and pre-engineering students should follow the appropriate statewide articulations for specific course selections. If the student is following a formal institution-to-institution written transfer articulation agreement in a specific area of study (e.g. criminal justice to UNC or Metropolitan State), they may apply electives listed in the agreement to their degree even if they are not on this list. Students wishing to apply an elective course not on this list to an AA degree may do so with a signed approval of an Academic Dean.

PREFIXES	COURSES	DEGREE ABV
AAA 109	Advanced Academic Achievement	AA
ACC 121	Principles of Accounting I	AA.....BT
ACC 122	Principles of Accounting II.....	AA.....BT
ANT	All courses	AA
ARA	All courses	AA
ART	All courses	AA
ASL	All courses	AA
AST	All courses	AA.... AS
BIO 105	Science of Biology	AA
BIO 106	Basic Human Anatomy & Physiology	AA
	(Credit will not be given for both BIO 106 and BIO 201)	
BIO	All other courses	AA.... AS
BUS 115	Introduction to Business.....	AA.....BT
BUS 216	Legal Environment of Business.....	AA.....BT
BUS 217	Business Communications & Report Writing.....	AA.....BT
BUS 226	Business Statistics	AA.....BT
CHE 101	Introduction to Chemistry I	AA
CHE 102	Introduction to Chemistry II.....	AA
CHE	All other courses	AA.... AS
CHI 111, 112	All courses.....	AA
CIS 118	Introduction to PC Applications	AA.... AS
COM	All courses	AA
CRJ	110-112, 125, 135, 145, 210, 216, 220, 230.....	AA
CSC	All courses	AA.... AS
DAN	All courses (only 3 credits of PE activity courses apply to electives)	AA
ECE 101	Introduction to Early Childhood Education.....	AA.....ECE
ECE 102	Introduction to Early Childhood Lab Techniques	AA.....ECE
ECE 103	Guidance Strategies for Children.....	AA.....ECE
ECE 205	Nutrition, Health & Safety	AA.....ECE
ECE 226	Creativity and the Young Child	AA.....ECE
ECE 228	Language and Literacy.....	AA.....ECE
ECE 238	Child Growth & Development	AA.....ECE
ECE 241	Administration: Human Relations for ECE.....	AA.....ECE
ECO	All courses	AA
EDU 221	Introduction to Education.....	AA.....EE
EDU 261	Teaching, Learning & Technology.....	AA.....EE
ENG	All courses except those below 100 and ENG 178 and ENG 278.....	AA
ENT	All courses	AA.... AS
ETH	All courses	AA
FRE	All courses	AA
GEO	All courses	AA
GER	All courses	AA
GEY	All courses	AA.... AS
HIS	All courses	AA
HUM	All courses	AA
HWE 100	Introductory Nutrition.....	AA
HWE 103	Community First Aid & CPR	AA
HWE 145	Self Defense.....	AA
	(only 3 credits of PE activity courses apply to electives)	

PREFIXES	COURSES	DEGREE ABV
ITA	All course	AA
JOU	All courses	AA
JPN	All courses	AA
LIT	All courses	AA
MAR 216	Principles of Marketing	AA
MAT 120	Math for the Liberal Arts.....	AA
MAT 155	Integrated Math I.....	AA
MAT 156	Integrated Math II.....	AA
MAT 175	Geometry	AA
MAT	All other MAT courses except those below 120 (AA) or 121 (AS).....	AA.... AS
MET	All courses	AA.... AS
MUS	All courses	AA
PED	All courses (only 3 credits of PE activity courses apply to electives)	AA
PER	All courses (only 3 credits of PE activity courses apply to electives)	AA
PHI	All courses	AA
PHY 105	Conceptual Physics	AA
PHY	All other courses.....	AA.... AS
POS	All courses	AA
PSY	All courses (except 110 & 116)	AA
RTV 101	Radio Programming & Product I	AA
RTV 103	Writing for TV and Radio	AA
RTV 269	Video Field Production	AA
RUS	All courses	AA
SCI 155	Integrated Science I – Physics and Chemistry	AA
SCI 156	Integrated Science II – Earth and Life Science	AA
SOC	All courses	AA
SPA	All courses	AA
TEL	All courses	AA
THE	All courses	AA
WST	All courses	AA

LEGEND:

- AA = Associate of Arts
- AS = Associate of Science
- BT = Statewide Business Transfer Articulation
- EE = Statewide Elementary Teacher Education Articulation
- ECE = Statewide Early Childhood Education Articulation

The following classes are accepted by at least two transfer institutions as part of their multicultural requirements

- ETH 212 African American Studies
- HIS 246 History of Mexico
- LIT 205 Ethnic Literature
- SOC 216 Sociology of Gender
- WST 200 Introduction to Women's Studies

ALTERNATIVE TRANSFER Degrees

AIMS & FRANKLIN UNIVERSITY ALLIANCE

An educational alliance between Aims Community College and Franklin University will provide students an opportunity to obtain a Bachelor of Science Degree. Franklin University is a private university located in Columbus, Ohio. It is accredited through the North Central Association of Colleges and Schools. The university serves more than 5,000 students every year and offers 18 undergraduate degree programs and 3 master's degree programs.

Students with an associate degree or at least 60 semester hours of college credit and a minimum GPA of 2.5, can now move easily into a bachelor's degree completion program that provides the majority of the courses they need online. Students in this program will continue to receive the services and benefits they enjoyed as a student at Aims Community College. Aims and Franklin are working together to provide financial aid to students enrolling in both institutions.

All students who are seeking a bachelor of science degree through Aims Community College Alliance Program with Franklin University must hold an associate's degree OR have a minimum of 60 semester credit hours with a 2.5 GPA and a high school diploma or GED. All Professional Foundations and Major courses must be completed through Franklin University.

Franklin Bachelor Degrees offered 2009/2010:

- Accounting
- Applied Management
- Business Administration
- Business Forensics
- Computer Science
- eMarketing
- Financial Management
- Forensic Accounting
- Healthcare Management
- Human Resources Management
- Information Technology
- Management
- Management Information Sciences
- Marketing
- Operations & Supply Chain Management
- Public Relations
- Public Safety Management
- Web Development

For more information please contact Alan Hendrickson at 970.339.6675 or e-mail alan.hendrickson@aims.edu.



ACADEMIC ORGANIZATION

AIMS COMMUNITY COLLEGE ACADEMIC ORGANIZATION

DIVISION I

Academic Dean:

Jeffrey Reynolds, 970.339.6484
Accounting
Business
Business Technologies
Administrative Assistant
Business Administration
Legal Administrative Assistant
Medical Administrative Assistant
Communication Media
Computer Information Systems
Computer Science
English
Graphic Design & Rich Media
Humanities
Literature
Philosophy
Theatre
Interactive Design
Marketing/Management
Speech
Visual & Performing Arts
Art/Design
Music
World Languages & Ethnic Studies
American Sign Language
Arabic
Chinese
Ethnic Studies
French
German
Italian
Japanese
Russian
Spanish
Swedish

DIVISION II

Executive Dean, Chief Academic Officer:

Donna Souther, 970.339.6453
Developmental Education:
Developmental Math
Developmental Education
Reading/English
Health Sciences
Associate Degree Nursing
Certified Nurse Aide
Mammography
Practical Nursing
Radiologic Technology
Surgical Technology
International Programs
Intensive English
Library Services
Center for Professional Development
Faculty Teaching and Learning Center

DIVISION III

Academic Dean:

Dan Doherty, 970.339.6336
Auto Collision Repair
Automotive Service
Aviation
General Aviation Pilot
Helicopter Pilot
Professional Pilot
Early Childhood Education
Education
Mathematics
Natural Sciences
Astronomy
Biology
Chemistry
Environmental Science
Geology
Physics
Physical Education
Psychology
Colorado Alcohol & Drug Abuse
Social Science
Anthropology
Economics
Geography
History
Political Science
Sociology
Women's Studies
Welding

DIVISION IV

Academic Dean:

Steven C. Kahla, 970.339.6297
Applied Environmental Technologies
Building/Construction Site Management
Carpentry
Electrical Wiring Technician
Engineering: CAD
Manufacturing Technologies
Multi-Industry Systems Technician (MIST)
Beechcraft 1900 Simulator Training
CDL (Commercial Driving License)
Continuing Education Distance Learning
Continuing Medical Education
CPR/First Aid
Pharmacy
Criminal Justice
Police Academy
Customized Training
DoD Biomedical Electronic Training

Emergency Medical Services

Emergency Medical Technician
Gerontology
Medical clinical Assistant
Phlebotomy
Fire Science
Fire Service Training Academy
LEAN, Six-Sigma, and Leadership
Lifelong Learning
MCSA-Microsoft Certified Systems Administrator Certification
MCSE-Microsoft Certified Systems Engineer Certification
Quality Improvement Training
Workshops & Seminar
Youth Programs
College for Kids
GED
High School Diploma