ASSOCIATE IN ARTS DEGREE

Capstone Course Requirements

General Education Requirements

Gordon Rule Requirements

University Transfer Program
THE ASSOCIATE IN ARTS DEGREE

University Transfer Program

The associate in arts (AA) degree is designed primarily to meet the requirements for a student to transfer to the upper division level of a college or university to continue to work toward a bachelor’s degree.

Students should be aware of the specific requirements for the AA degree imposed by state regulations and law. For example, general education and elective credit requirements integrate requirements established by the Southern Association of Colleges and Schools and Florida’s Gordon Rule.

Other components of the community college to university transfer process include the College Level Academic Skills Test (CLAST) and, in some cases, foreign language requirements. (See this section for specific details.)

Meeting graduation requirements for an AA degree from a Florida community college is not synonymous with meeting the specific course requirements to enter a specific program at a state university or private college belonging to the Independent Colleges of Florida.

HCC prepares students for hundreds of possible transfer majors, each of which has a distinct listing of common prerequisite courses designated by the Florida University System. To ensure accuracy in selecting courses, students should refer to the student advising guides available online or in the counseling and advising offices. These guides can be adapted to a specific university major including, but not limited to:

- Agriculture
- Architecture
- Art
- Building Construction
- Business Administration
- Computer Information Systems
- Computer Science (Engineering)
- Dance
- Dramatic Arts
- Education and Teacher Preparation
- Engineering
- Graphic Design
- Hospitality Administration Management
- Liberal Arts and Sciences
- Mass Communications
- Medical Science
- Music
- Pharmacy

Sample course sequences for the AA degree tracks can be viewed on the following pages.

Catalogs from colleges and universities are available from the student services office at each campus. In addition, advising guides for each major at a state university and most of Florida’s regionally accredited private colleges are available from any campus advising and transfer office. Many are available online.

To earn an AA degree, students must complete a minimum of 60 credit hours with no less than 36 credits of specified general education courses and 24 credits in the university transfer program electives. Legislation may further affect the graduation requirement; therefore, students are advised to obtain more current information from the advising and transfer offices.

The articulation agreement between Florida community colleges and state universities specifies that students who have been certified as having satisfactorily completed the general education requirements in a university transfer program are exempt from any additional general education requirements after transferring to a state university or community college. However, to be eligible for admission into a limited access program at a state university, students may be required to take specific prerequisite courses (which may exceed the 60 credit hours) and meet other requirements such as a minimum GPA, minimum ACT/SAT test scores or audition/portfolio.

Students may pursue any combination of university transfer programs, but only one AA degree will be awarded.

Students are advised to contact the specific department of the institution where they plan to transfer as early as possible for information regarding courses to be taken at HCC. Courses required at transfer institutions may fulfill HCC general education requirements or electives.
General Education Requirements

General education provides a foundation upon which a student’s learning experience is built. It offers students the opportunity to acquire the skills and knowledge necessary to have a broad understanding of a changing world.

The HCC general education program is designed to provide students with the knowledge, skills, and vision necessary to allow them to become valued participants in a complex and culturally diverse world. The program encourages intellectual inquiry, helping students to develop an understanding of the human mind and spirit, as well as a sense of history and the dynamics of the society around them. As students plan for the world that lies ahead of them, the general education program gives them an appreciation of the world that preceded them, as well as a frame of reference for the world in which they live.

Students who complete the HCC general education core curriculum should be able to demonstrate their:

- ability to think critically.
- ability to express themselves clearly in written and oral communication.
- ability to express themselves effectively in quantitative terms.
- understanding of and appreciation for the value and significance of culture.
- appreciation of the scientific method of inquiry and the historical and contemporary impact of science on daily life.
- understanding of global political, social, economic, and historical perspectives.
- ability to use technology to access, retrieve, process, and communicate information.

To earn an AA degree, students must complete 36 hours of general education courses.

Group I – Communications and Humanities: 15 credits required

<table>
<thead>
<tr>
<th>Communications</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENC 1101 English Composition I</td>
<td>3 cr.</td>
</tr>
<tr>
<td>ENC 1102 English Composition II</td>
<td>3 cr.</td>
</tr>
<tr>
<td>SPC 1600 Public Speaking</td>
<td>3 cr.</td>
</tr>
<tr>
<td>Total</td>
<td>9 cr.</td>
</tr>
</tbody>
</table>

Humanities: 6 credits required

<table>
<thead>
<tr>
<th>Humanities</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>AML 2010 American Literature to 1885</td>
<td>3 cr.</td>
</tr>
<tr>
<td>AML 2020 American Literature: 1885 to Present</td>
<td>3 cr.</td>
</tr>
<tr>
<td>AML 2600 African-American Literature</td>
<td>3 cr.</td>
</tr>
<tr>
<td>ARH 1000 Understanding Visual Art</td>
<td>3 cr.</td>
</tr>
<tr>
<td>DAN 2100 Introduction to Dance</td>
<td>3 cr.</td>
</tr>
<tr>
<td>ENL 2012 British Literature to 1800</td>
<td>3 cr.</td>
</tr>
<tr>
<td>ENL 2022 British Literature: 1800 to Present</td>
<td>3 cr.</td>
</tr>
<tr>
<td>HUM 2210 World Humanities: Prehistory to Early Modern Era</td>
<td>3 cr.</td>
</tr>
<tr>
<td>HUM 2230 World Humanities: Early Modern to Contemporary</td>
<td>3 cr.</td>
</tr>
<tr>
<td>HUM 2410 Asian Humanities</td>
<td>3 cr.</td>
</tr>
<tr>
<td>HUM 2420 African Humanities</td>
<td>3 cr.</td>
</tr>
<tr>
<td>HUM 2461 Latin-American Humanities</td>
<td>3 cr.</td>
</tr>
<tr>
<td>LIT 2110 World Literature to 1650</td>
<td>3 cr.</td>
</tr>
<tr>
<td>LIT 2120 World Literature: 1650 to Present</td>
<td>3 cr.</td>
</tr>
<tr>
<td>MUL 1010 Introduction to Music</td>
<td>3 cr.</td>
</tr>
<tr>
<td>PHI 1010 Introduction to Philosophy</td>
<td>3 cr.</td>
</tr>
<tr>
<td>PHI 1100 Elementary Logic</td>
<td>3 cr.</td>
</tr>
<tr>
<td>PHI 1600 Ethics</td>
<td>3 cr.</td>
</tr>
<tr>
<td>REL 2300 Introduction to Religion</td>
<td>3 cr.</td>
</tr>
<tr>
<td>THE 1000 Introduction to Theatre</td>
<td>3 cr.</td>
</tr>
</tbody>
</table>

Group II – Mathematics and Natural Science: 12 credits required

Math: 6 credits required*

Students may choose two of the following:

<table>
<thead>
<tr>
<th>Math</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAC 1105 College Algebra</td>
<td>3 cr.</td>
</tr>
<tr>
<td>MGF 1106 Liberal Arts Math I</td>
<td>3 cr.</td>
</tr>
<tr>
<td>MGF 1107 Liberal Arts Math II</td>
<td>3 cr.</td>
</tr>
<tr>
<td>STA 2023 Elementary Statistics</td>
<td>3 cr.</td>
</tr>
</tbody>
</table>

*(May take any courses of higher content to substitute)

Science: 6-8 credits required

General education requirement in science may be met through any one of the following three options:

Option I (7 credit hours total)

Students must select at least one course in biological science and one course in physical science from the following list of courses. The selection must include at least one lecture course with its co-requisite laboratory in biological science or physical science.
### Biological Science

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BSC 1010</td>
<td>Biological Science I</td>
<td>3 cr.</td>
</tr>
<tr>
<td>BSC 1010L</td>
<td>Biological Science I Laboratory</td>
<td>1 cr.</td>
</tr>
<tr>
<td>BSC 1005C</td>
<td>Biological Foundations (non-science majors)</td>
<td>3 cr.</td>
</tr>
<tr>
<td>BSC 1025</td>
<td>Nutrition and Drugs</td>
<td>3 cr.</td>
</tr>
<tr>
<td>BSC 1025L</td>
<td>Nutrition and Drugs Laboratory</td>
<td>1 cr.</td>
</tr>
<tr>
<td>BSC 1085</td>
<td>Human Anatomy and Physiology I</td>
<td>3 cr.</td>
</tr>
<tr>
<td>BSC 1085L</td>
<td>Human Anatomy and Physiology I Laboratory</td>
<td>1 cr.</td>
</tr>
<tr>
<td>BSC 1092C</td>
<td>Human Biology</td>
<td>3 cr.</td>
</tr>
<tr>
<td>IDS 1152C</td>
<td>Environmental Science</td>
<td>3 cr.</td>
</tr>
<tr>
<td>OCB 2000</td>
<td>Marine Biology</td>
<td>3 cr.</td>
</tr>
<tr>
<td>OCB 2000L</td>
<td>Marine Biology Laboratory</td>
<td>1 cr.</td>
</tr>
<tr>
<td>PCB 1730</td>
<td>Human Reproduction and Inheritance</td>
<td>3 cr.</td>
</tr>
<tr>
<td>PCB 1730L</td>
<td>Human Reproduction and Inheritance Labor</td>
<td>1 cr.</td>
</tr>
</tbody>
</table>

### Physical Science

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>AST 1002C</td>
<td>Astronomy</td>
<td>3 cr.</td>
</tr>
<tr>
<td>CHM 1020C</td>
<td>Chemistry and Society</td>
<td>3 cr.</td>
</tr>
<tr>
<td>CHM 1032</td>
<td>Chemistry for Health Sciences</td>
<td>3 cr.</td>
</tr>
<tr>
<td>CHM 1032L</td>
<td>Chemistry for Health Sciences Laboratory</td>
<td>1 cr.</td>
</tr>
<tr>
<td>CHM 1045</td>
<td>College Chemistry I</td>
<td>3 cr.</td>
</tr>
<tr>
<td>CHM 1045L</td>
<td>College Chemistry I Laboratory</td>
<td>1 cr.</td>
</tr>
<tr>
<td>ESC 1000</td>
<td>Earth Science</td>
<td>3 cr.</td>
</tr>
<tr>
<td>ESC 1000L</td>
<td>Earth Science Laboratory</td>
<td>1 cr.</td>
</tr>
<tr>
<td>GLY 1010</td>
<td>Physical Geology</td>
<td>3 cr.</td>
</tr>
<tr>
<td>GLY 1010L</td>
<td>Physical Geology Laboratory</td>
<td>1 cr.</td>
</tr>
<tr>
<td>MET 2010C</td>
<td>Meteorology</td>
<td>3 cr.</td>
</tr>
<tr>
<td>PHY 1053</td>
<td>General Physics I</td>
<td>3 cr.</td>
</tr>
<tr>
<td>PHY 1053L</td>
<td>General Physics I Laboratory</td>
<td>1 cr.</td>
</tr>
<tr>
<td>PSC 1515</td>
<td>Energy and the Environment</td>
<td>3 cr.</td>
</tr>
<tr>
<td>PSC 1515L</td>
<td>Energy and the Environment Laboratory</td>
<td>1 cr.</td>
</tr>
</tbody>
</table>

### Option II (8 credit hours total)

Students intending to pursue a major in the sciences, health care, or a related field, may wish to fulfill the general education requirement by selecting a biological science and a physical science with their co-requisite laboratories from the following list of courses:

### Biological Science

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BSC 1010</td>
<td>Biological Science I</td>
<td>3 cr.</td>
</tr>
<tr>
<td>BSC 1010L</td>
<td>Biological Science I Laboratory</td>
<td>1 cr.</td>
</tr>
<tr>
<td>BSC 1085</td>
<td>Human Anatomy and Physiology I</td>
<td>3 cr.</td>
</tr>
<tr>
<td>BSC 1085L</td>
<td>Human Anatomy and Physiology I Laboratory</td>
<td>1 cr.</td>
</tr>
<tr>
<td>OCB 2000</td>
<td>Marine Biology</td>
<td>3 cr.</td>
</tr>
<tr>
<td>OCB 2000L</td>
<td>Marine Biology Laboratory</td>
<td>1 cr.</td>
</tr>
</tbody>
</table>

### Physical Science

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHM 1045</td>
<td>College Chemistry I</td>
<td>3 cr.</td>
</tr>
<tr>
<td>CHM 1045L</td>
<td>College Chemistry I Laboratory</td>
<td>1 cr.</td>
</tr>
<tr>
<td>CHM 1032</td>
<td>Chemistry for Health Science</td>
<td>3 cr.</td>
</tr>
<tr>
<td>CHM 1032L</td>
<td>Chemistry for Health Science Laboratory</td>
<td>1 cr.</td>
</tr>
<tr>
<td>GLY 1010</td>
<td>Physical Geology</td>
<td>3 cr.</td>
</tr>
<tr>
<td>GLY 1010L</td>
<td>Physical Geology Laboratory</td>
<td>1 cr.</td>
</tr>
<tr>
<td>PHY 1053</td>
<td>General Physics I</td>
<td>3 cr.</td>
</tr>
<tr>
<td>PHY 1053L</td>
<td>General Physics I Laboratory</td>
<td>1 cr.</td>
</tr>
</tbody>
</table>

### Option III (6 credit hours total)

Students who possess an interest in science but who do not intend to major in a science discipline may wish to fulfill the general education requirement by completing the two-part integrated natural science course sequence listed below. ISC 1004C and ISC 1005C both cover biological and physical science objectives. Due to the integrated approach that this course pair employs, the student must successfully complete both courses with a grade of “C” or higher for either of the courses to count toward satisfaction of the general education requirement in science. Should the student successfully complete only one of the courses, that course will be considered an elective credit only.

### Integrated Science Course Program

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ISC 1004C</td>
<td>Integrated Natural Science I</td>
<td>3 cr.</td>
</tr>
<tr>
<td>ISC 1005C</td>
<td>Integrated Natural Science II</td>
<td>3 cr.</td>
</tr>
</tbody>
</table>

### Group III – Social Science: 9 credits required

#### Behavioral Science (3 credits required)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANT 2000</td>
<td>Introduction to Anthropology</td>
<td>3 cr.</td>
</tr>
<tr>
<td>PSY 2012</td>
<td>General Psychology</td>
<td>3 cr.</td>
</tr>
<tr>
<td>SYG 2000</td>
<td>Introduction to Sociology</td>
<td>3 cr.</td>
</tr>
</tbody>
</table>

#### History (3 credits required)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>AMH 1010</td>
<td>Early American History</td>
<td>3 cr.</td>
</tr>
<tr>
<td>AMH 1020</td>
<td>Modern American History</td>
<td>3 cr.</td>
</tr>
<tr>
<td>EUH 1000</td>
<td>The Western World: Origins to Early Modern Europe</td>
<td>3 cr.</td>
</tr>
<tr>
<td>EUH 1001</td>
<td>The Western World: Modern Europe</td>
<td>3 cr.</td>
</tr>
<tr>
<td>POS 2041</td>
<td>American Government</td>
<td>3 cr.</td>
</tr>
</tbody>
</table>

#### Behavioral Science, History, Political Science (3 credits required)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>AMH 1010</td>
<td>Early American History</td>
<td>3 cr.</td>
</tr>
<tr>
<td>AMH 1020</td>
<td>Modern American History</td>
<td>3 cr.</td>
</tr>
<tr>
<td>ANT 2000</td>
<td>Introduction to Anthropology</td>
<td>3 cr.</td>
</tr>
<tr>
<td>EUH 1000</td>
<td>The Western World: Origins to Early Modern Europe</td>
<td>3 cr.</td>
</tr>
<tr>
<td>EUH 1001</td>
<td>The Western World: Modern Europe</td>
<td>3 cr.</td>
</tr>
<tr>
<td>POS 1001</td>
<td>Introduction to Political Science</td>
<td>3 cr.</td>
</tr>
<tr>
<td>POS 2041</td>
<td>American Government</td>
<td>3 cr.</td>
</tr>
<tr>
<td>PSY 2012</td>
<td>General Psychology</td>
<td>3 cr.</td>
</tr>
<tr>
<td>SYG 2000</td>
<td>Introduction to Sociology</td>
<td>3 cr.</td>
</tr>
</tbody>
</table>

**NOTE:** MGF 1119, Introductory Mathematics with Applications, may substitute as the math requirement in the associate in applied science degree.
Computers

Computer proficiency is a core requirement of the associate in arts degree general education curriculum. Students must demonstrate computer proficiency in one of the following ways:

1. Successfully complete the approved HCC computer course, CGS 1000 (3 Credits). Successful completion requires that the student earn a grade of “C” or better in the course.
2. Provide an official transcript demonstrating successful completion of a college/university course(s) equivalent to the approved HCC course(s).
3. Pass the proficiency test administered by the college.

Students should check with the counseling/advising office on their campus for specific information about fulfilling the requirement to demonstrate computer proficiency.

Gordon Rule Requirements

State Board of Education Rule 6A-10.030 (the Gordon Rule) is a rule stipulating requirements of student performance in both the communications and mathematics areas. Satisfactory completion of this rule requires that a student earn a grade of “C” or better in each applicable course.

Students fulfill the Gordon Rule requirement upon successful completion of the general education curriculum. Within the communications area, the student is required to complete writing assignments as designated in the instructors’ syllabi in the areas of English, humanities, history, natural science, physical science, behavioral science, and history/political science. Within the mathematics area, completion of the general education mathematics courses fulfills the requirement. Prerequisite courses must be completed, or appropriate test scores attained, before enrolling in Gordon Rule courses.

IDS 2110, CONNECTIONS: The Capstone Course Requirement

The capstone course (IDS 2110, Connections) is an interdisciplinary course that allows students to synthesize key components of their general education experience. Based on the selected topics approach, the course summarizes major points in the bodies of knowledge that were acquired while students participated in the general education curriculum, and it provides opportunities for students to use the knowledge and skills gained from their general education experience in an applied manner. Required for graduation by students enrolled in the associate in arts degree program, the course involves research skills, the application of theoretical models, and the use of learned skills. Prior to taking the course, students must have completed at least 45 hours of coursework towards the degree, including at least 24 hours of general education coursework with a minimum grade of “C.”

State University Language Requirement

Although a student who has not earned two credits of sequential foreign language at the secondary level is not required to take a foreign language to graduate from HCC, a student must successfully complete 8 to 10 hours of one foreign language at the college level for undergraduate admission to a state university. Thus, if students intend to transfer to a four-year university, they should consider completing their foreign language requirement at HCC.

Two years of American Sign Language at the secondary level or 8 to 10 credits at the postsecondary level also satisfy the language admission requirement.
# AA • ASSOCIATE IN ARTS DEGREE

Students may pursue any combination of university transfer programs, but only one AA degree will be awarded. The following information represents the most common majors students pursue upon transferring to a university. Consult an academic advisor for information on any majors not listed.

For a list of HCC approved general education courses and specific details regarding individual majors, consult the appropriate advising guide available from the HCC website at www.hccfl.edu or any campus advising office.

## AA • AGRICULTURE

### AA.AGR (60 credit hours)

This pre-major is for students who want to pursue a four-year degree in agricultural fields such as agricultural-education, media, engineering, agronomy, animal science, forestry, plant science and food science.

Careers include teaching, writing, sales, manufacturing, farm management, extension services, animal breeding, other jobs working directly with plants and animals as well as a variety of positions in agricultural businesses and related industries.

<table>
<thead>
<tr>
<th>General Education Requirements</th>
<th>36 cr.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Recommended Courses/Electives</td>
<td>24 cr.</td>
</tr>
</tbody>
</table>

### NOTE 1:
The list is a guideline. Consult an advisor or counselor for general education and recommended courses/electives for this pre-major, or consult the appropriate advising guide on the HCC website (www.hccfl.edu).

### NOTE 2:
IDS 2110, Connections is required for graduation.

### Recommended Courses

- **BSC 1011** Biological Science II 3 cr.
- **BSC 1011L** Biological Science II Laboratory 1 cr.
- **CHM 1046** College Chemistry II 3 cr.
- **CHM 1046L** College Chemistry II Laboratory 1 cr.
- **ECO 2013** Principles of Macroeconomics 3 cr.
- **ECO 2023** Principles of Microeconomics 3 cr.
- **PHY 1053** General Physics I 3 cr.
- **PHY 1053L** General Physics I Laboratory 1 cr.
- **STA 2023** Elementary Statistics 3 cr.

### NOTE 3:
The associate in arts degree may be awarded upon satisfactory completion of 60 credit hours. Students are advised to complete the above planned program in order to transfer into a similar program at senior institutions.
AA • ARCHITECTURE

AA.ARC (72 credit hours)

This pre-major is for students who want to pursue a four-year degree in architectural design, interior design and landscape architecture.

Careers include interior and building design, furniture and lighting design, urban planning, industrial design and sales as well as jobs in the environmental field and construction industry.

General Education Requirements 36 cr.
Recommended Courses/Electives 24 cr.

NOTE 1: The list is a guideline. Consult an advisor or counselor for general education and recommended courses/electives for this pre-major, or consult the appropriate advising guide on the HCC website (www.hccfl.edu).

NOTE 2: IDS 2110, Connections is required for graduation.

Recommended Courses
ARC 1211 The Building Arts 3 cr.
*ARC 1301 Architectural Design I 4 cr.
ARC 1302 Architectural Design II 4 cr.
*ARC 1701 Survey of Architectural History I 3 cr.
ARC 2201 Theory of Architecture 3 cr.
ARC 2303 Architectural Design III 5 cr.
ARC 2304 Architectural Design IV 5 cr.
ARC 2461 Materials and Methods I 3 cr.
ARC 2501 Architectural Structure I 4 cr.
MAC 2233 Calculus for Business 3 cr.
PHY 1053 General Physics I 3 cr.
PHY 1053L General Physics I Laboratory 1 cr.
* Recommended course(s) for the first semester.

NOTE 3: The associate in arts degree may be awarded upon satisfactory completion of 60 credit hours. Students are advised to complete the above planned program in order to transfer into a similar program at senior institutions.

AA • ART

AA.ART (60 credit hours)

This pre-major is for students who want to pursue a four-year college/university degree in such fields as fine arts, art education, art history, and design. The track offers foundation courses in studio skills and studio methods. Major studies include design, drawing, painting, sculpture, printmaking, ceramics, photography, and graphic art. Depending upon personal development, students may choose to work in a variety of art media or concentrate in a specialized area.

General Education Requirements 36 cr.
Recommended Courses/Electives 24 cr.

NOTE 1: The list is a guideline. Consult an advisor or counselor for general education and recommended courses/electives for this pre-major, or consult the appropriate advising guide on the HCC website (www.hccfl.edu).

NOTE 2: IDS 2110, Connections is required for graduation.

Recommended Courses
ART 1201C Design Foundations 3 cr.
ART 1203C Three Dimensional Design 3 cr.
ART 1300C Drawing I 3 cr.
ART 1301C Drawing II 3 cr.
ARH 1050 Art History I 3 cr.
ARH 1051 Art History II 3 cr.
Art Related Electives 6 cr.

NOTE 3: The associate in arts degree may be awarded upon satisfactory completion of 60 credit hours. Students are advised to complete the above planned program in order to transfer into a similar program at senior institutions.
**AA • BUILDING CONSTRUCTION**

**AA.BCN (60 credit hours)**

This pre-major is for students who want to pursue a four-year degree in building construction, development, contracting or related industries.

Careers include construction manager, contractor, building inspector, owning or managing a construction firm as well as a variety of jobs within the construction industry and related fields.

**General Education Requirements** 36 cr.

**Recommended Courses/Electives** 24 cr.

**NOTE 1:** The list is a guideline. Consult an advisor or counselor for general education and recommended courses/electives for this pre-major, or consult the appropriate advising guide on the HCC website (www.hccfl.edu).

**NOTE 2:** IDS 2110, Connections is required for graduation.

**Recommended Courses**

- ACG 2021 Financial Accounting 3 cr.
- ARC 2501 Architectural Structures I 4 cr.
- BCN 1210 Construction Materials and Processes 3 cr.
- BCN 1250 Introduction to Graphic Technology 3 cr.
- BUL 1241 Business Law I 3 cr.
- CGS 1000 Introduction to Computers and Technology 3 cr.
- ECO 2013 Principles of Microeconomics 3 cr.
- ENC 1151 Technical English I 3 cr.
- MAC 2233 Calculus for Business & Social Sciences 3 cr.
- PHY 1053 General Physics I 3 cr.
- PHY 1053L General Physics I Laboratory 1 cr.
- PHY 1054 General Physics II 3 cr.
- PHY 1054L General Physics II Laboratory 1 cr.
- STA 2023 Elementary Statistics 3 cr.

**NOTE 3:** The associate in arts degree may be awarded upon satisfactory completion of 60 credit hours. Students are advised to complete the above planned track in order to transfer into a similar program at senior institutions.

**AA • BUSINESS ADMINISTRATION**

**AA.BUS (60 credit hours)**

This pre-major is for students who want to pursue a four-year degree in business, specializing in such fields as accounting, economics, finance, insurance, marketing and management.

Careers include various management positions in nearly every business and industry, such as sales, accountant, labor negotiator and business owner.

**General Education Requirements** 36 cr.

**Recommended Courses/Electives** 24 cr.

**NOTE 1:** The list is a guideline. Consult an advisor or counselor for general education and recommended courses/electives for this pre-major, or consult the appropriate advising guide on the HCC website (www.hccfl.edu).

**NOTE 2:** IDS 2110, Connections is required for graduation.

**Recommended Courses**

- ACG 2021 Introduction to Financial Accounting 3 cr.
- ACG 2071 Managerial Accounting 3 cr.
- CGS 1000 Introduction to Computers and Technology 3 cr.
- ECO 2013 Principles of Microeconomics 3 cr.
- ECO 2023 Principles of Macroeconomics 3 cr.
- MAC 2233 Calculus for Business 3 cr.
- STA 2023 Elementary Statistics 3 cr.

**NOTE 3:** The associate in arts degree may be awarded upon satisfactory completion of 60 credit hours. Students are advised to complete the above planned program in order to transfer into a similar program at senior institutions.
AA • COMPUTER INFORMATION SYSTEMS

AA.CIS (60 credit hours)

This pre-major is for students who want to pursue a four-year degree in computer and information sciences and work in business or related fields.

Careers include finance analysts, actuaries, statisticians, economists, and positions in designing, testing and implementing computer programs in various segments of business and industry, management, operations and business planning.

General Education Requirements 36 cr.
Recommended Courses/Electives 24 cr.

NOTE 1: The list is a guideline. Consult an advisor or counselor for general education and recommended courses/electives for this pre-major, or consult the appropriate advising guide on the HCC website (www.hccfl.edu).

NOTE 2: IDS 2110, Connections is required for graduation.

Recommended Courses
- ACG 2021 Introduction to Financial Accounting 3 cr.
- ACG 2071 Managerial Accounting 3 cr.
- CGS 1000 Introduction to Computers and Technology 3 cr.
- COP 1120 COBOL, Beginning 3 cr.
- ECO 2013 Principles of Macroeconomics 3 cr.
- ECO 2023 Principles of Microeconomics 3 cr.
- MAC 2233 Calculus for Business 3 cr.
- STA 2023 Elementary Statistics 3 cr.

NOTE 3: The associate in arts degree may be awarded upon satisfactory completion of 60 credit hours. Students are advised to complete the above planned program in order to transfer into a similar program at senior institutions.

AA • COMPUTER SCIENCE (ENGINEERING)

AA.COMP (65 credit hours)

This pre-major is for students who want to pursue a four-year degree in computer and information engineering sciences. Careers are of a technical nature, including planning and developing new computer systems, computer programming, software development, systems analyst and technical writing.

General Education Requirements 36 cr.
Recommended Courses/Electives 24 cr.

NOTE 1: The list is a guideline. Consult an advisor or counselor for general education and recommended courses/electives for this pre-major, or consult the appropriate advising guide on the HCC website (www.hccfl.edu).

NOTE 2: IDS 2110, Connections is required for graduation.

Recommended Courses
- MAC 2311 Calculus and Analytic Geometry I 5 cr.
- MAC 2312 Calculus and Analytic Geometry II 5 cr.
- MAC 2313 Calculus and Analytical Geometry 5 cr.
- PHY 2048 General Physics with Calculus I 4 cr.
- PHY 2048L General Physics with Calculus I Laboratory 1 cr.
- PHY 2049 General Physics with Calculus II 4 cr.
- PHY 2049L General Physics with Calculus II Laboratory 1 cr.

NOTE 3: The associate in arts degree may be awarded upon satisfactory completion of 60 credit hours. Students are advised to complete the above planned track in order to transfer into a similar program at senior institutions.
AA • DANCE

AA.DAN [63 credit hours]

This pre-major is for students who wish to pursue a four-year degree in dance. Careers include performing, teaching, and choreographing.

General Education Requirements 36 cr.
Recommended Courses/Electives 24 cr.

NOTE 1: The list is a guideline. Consult an advisor or counselor for general education and recommended courses/electives for this pre-major, or consult the appropriate advising guide on the HCC website (www.hccfl.edu).

NOTE 2: IDS 2110, Connections is required for graduation.

Recommended Courses
- DAA 1101 Modern Dance I 2-4 cr.*
- DAA 1104 Modern Dance II 2-4 cr.*
- DAA 2105 Modern Dance III 2-4 cr.*
- DAA 2106 Modern Dance IV 2-4 cr.*
- DAA 1200 Ballet I 2-4 cr.*
- DAA 1204 Ballet II 2-4 cr.*
- DAA 2205 Ballet III 2-4 cr.*
- DAA 2206 Ballet IV 2-4 cr.*
- DAA 1610L Dance Composition I 2 cr.
- DAA 1680L Dance Ensemble 1 cr.
- DAN 1600C Music for Dance 2 cr.
- DAN 2100 Introduction to Dance 3 cr.
- Specified Elective 1 cr.

Select 1 specified elective from the following:
- DAA 1800 Dance Basics 1 cr.
- DAA 1680L Dance Ensemble 1 cr.
- DAA 1900 Dance Practicum 1 cr.
- DAA 2500L Jazz Dance 1 cr.

* Students must enroll in a level of ballet or modern dance each semester. A specific level of ballet (I-IV) and modern dance (I-IV) may be taken twice for credit (eight hours of any level).

NOTE 3: Although students receive an associate in arts degree after 60 credit hours are earned, it is recommended that students take additional program electives, and participate in ballet, modern dance and dance ensemble each semester. This proficiency level is important for acceptance at state universities.

AA • DRAMATIC ARTS

AA.THE [60 credit hours]

This pre-major is for students who wish to pursue a four-year degree in drama or theatre. Careers include performing, teaching, writing, and directing.

General Education Requirements 36 cr.
Recommended Courses/Electives 24 cr.

NOTE 1: The list is a guideline. Consult an advisor or counselor for general education and recommended courses/electives for this pre-major, or consult the appropriate advising guide on the HCC website (www.hccfl.edu).

NOTE 2: IDS 2110, Connections is required for graduation.

Recommended Courses
- THE 1000 Introduction to Theatre 3 cr.
- TPP 1110 Acting I 3 cr.
- TPP 1111 Acting II 3 cr.
- TPA 1290 Performance Workshop 3 cr.
- TPA 1200 Stagecraft 3 cr.
- TPA 1248 Make-up for the Stage 3 cr.
- THE 1304 Script Analysis 3 cr.
- TPP 1160 Voice and Movement Techniques 3 cr.

NOTE 3: The associate in arts degree may be awarded upon satisfactory completion of 60 credit hours. Students are advised to complete the above planned program in order to transfer into a similar program at senior institutions.
AA • EDUCATION/TEACHER PREPARATION

AA.EDE /AA.EVT/AA.ESE/AA.PE (60 credit hours)

This pre-major is for students who want to pursue a four-year degree in education. Consult the appropriate advising guide on the HCC website at www.hcc.fl.edu.

General Education Requirements 36 cr.
Specified Electives 9 cr.
Electives* 9 cr.
Diversity/International Focused Electives** 6 cr.

Students planning to become classroom teachers must have a standard high school diploma or a GED.

NOTE 1: The list is a guideline. Consult an advisor or counselor for general education and recommended courses/electives for this pre-major, or consult the appropriate advising guide on the HCC website (www.hcfl.edu).

NOTE 2: IDS 2110, Connections is required for graduation.

Specified Electives 24 cr.
EDF 1005 Introduction to Education 3 cr.
EDG 2701 Teaching Diverse Populations 3 cr.
EME 2040 Introduction to Education Technology 3 cr.
Electives* 9 cr.

Select 6 credit hours from the following international or diversity focused courses:**

AFA 1000 Introduction to Black Studies 3 cr.
ANT 2000 Introduction to Anthropology 3 cr.
ARH 1000 Understanding Visual Art 3 cr.
ANT 2410 Cultural Anthropology 3 cr.
ARH 1050 Art History I 3 cr.
ARH 1051 Art History II 3 cr.
DAN 2100 Introduction to Dance 3 cr.
HUM 2210 World Humanities: Prehistory to Early Modern Era 3 cr.
HUM 2230 World Humanities: Early Modern to Contemporary 3 cr.
HUM 2410 Asian Humanities 3 cr.
HUM 2420 African Humanities 3 cr.
HUM 2461 Latin-American Humanities 3 cr.
REL 2300 Introduction to Religion 3 cr.
LAH 1020 Survey of Latin-American History 3 cr.
MUL 1010 Introduction to Music 3 cr.
PHI 1010 Introduction to Philosophy 3 cr.
PHI 1100 Elementary Logic 3 cr.
PHI 1600 Ethics 3 cr.
PSY 2012 General Psychology 3 cr.
SYG 2000 Introduction to Sociology 3 cr.
THE 1000 Introduction to Theatre Arts 3 cr.

NOTE 3: The associate in arts degree may be awarded upon satisfactory completion of 60 credit hours. Students are advised to complete the above planned program in order to transfer into a similar program at senior institutions.

*Students should select these electives based on common program prerequisites for the intended upper division major.

**Any approved general education course previously listed, but not used to satisfy another general education requirement may be used to fulfill this area.
AA • ENGINEERING

AA.ENG (60 credit hours)
This pre-major is for students who want to pursue a four-year degree in electrical, mechanical, civil, computer science, aerospace, nuclear, agricultural, industrial and environmental engineering. Options in surveying and mapping and materials design and testing are also available.

Careers include positions in the areas of design, testing, research, architecture, electronics, robotics, manufacturing, sales, construction management and technical writing.

General Education Requirements 36 cr.
Recommended Courses/Electives 24 cr.

NOTE 1: The list is a guideline. Consult an advisor or counselor for general education and recommended courses/electives for this pre-major, or consult the appropriate advising guide on the HCC website (www.hccfl.edu).

NOTE 2: IDS 2110, Connections is required for graduation.

AA • GRAPHIC DESIGN

AA.GRA (60 credit hours)
This pre-major is for students who wish to pursue a four-year degree in graphic arts or commercial arts. Careers include creating graphics for newspapers, television, web pages, magazines or any media format.

General Education Requirements 36 cr.
Recommended Courses/Electives 24 cr.

NOTE 1: The list is a guideline. Consult an advisor or counselor for general education and recommended courses/electives for this pre-major, or consult the appropriate advising guide on the HCC website (www.hccfl.edu).

NOTE 2: IDS 2110, Connections is required for graduation.

Recommended Courses
MAC 2311 Calculus and Analytic Geometry I 5 cr.
MAC 2312 Calculus and Analytic Geometry II 5 cr.
MAC 2313 Calculus and Analytic Geometry III 5 cr.
MAP 2302 Differential Equations 3 cr.
PHY 2048 General Physics with Calculus I 4 cr.
PHY 2048L General Physics with Calculus I Laboratory 1 cr.
PHY 2049 General Physics with Calculus II 4 cr.
PHY 2049L General Physics with Calculus II Laboratory 1 cr.
CHM 1045 College Chemistry I 3 cr.
CHM 1045L College Chemistry I Laboratory 1 cr.

NOTE 3: The associate in arts degree may be awarded upon satisfactory completion of 60 credit hours. Students are advised to complete the above planned program in order to transfer into a similar program at senior institutions.

NOTE 3: The associate in arts degree may be awarded upon satisfactory completion of 60 credit hours. Students are advised to complete the above planned program in order to transfer into a similar program at senior institutions.
AA • HOSPITALITY ADMINISTRATION MANAGEMENT

AA.HOS.ADMIN.MGMT (60 credit hours)
This pre-major is for students who want to pursue a four-year degree in hospitality administration management. It allows a student the ability to complete the 36 hours of general education while meeting the common prerequisite requirements for university admission into the hospitality administration program.

General Education Requirements 36 cr.
Recommended Courses/Electives 24 cr.

NOTE 1: The list is a guideline. Consult an advisor or counselor for general education and recommended courses/electives for this pre-major, or consult the appropriate advising guide on the HCC website (www.hccfl.edu).

NOTE 2: IDS 2110, Connections is required for graduation.

Recommended Courses
- ACG 2021 Financial Accounting 3 cr.
- ACG 2071 Managerial Accounting 3 cr.
- CGS 1000 Introduction to Computers & Technology 3 cr.
- ECO 2013 Principles of Macroeconomics 3 cr.
- ECO 2023 Principles of Microeconomics 3 cr.
- HFT 1000 Lodging Management 3 cr.
- MAC 2233 Calculus for Business 3 cr.
- Electives 3 cr.

NOTE 3: The associate in arts degree may be awarded upon satisfactory completion of 60 credit hours. Students are advised to complete the above planned program in order to transfer into a similar program at senior institutions.

AA • LIBERAL ARTS AND SCIENCES

AA.LA (60 credit hours)
This pre-major is for students who want to pursue a four-year degree in liberal arts or a variety of fields. Depending upon the focus of study, careers are available in such fields as linguistics, criminal justice, history, ethnic studies, foreign language, social sciences, journalism and computer science.

General Education Requirements 36 cr.
Recommended Courses/Electives 24 cr.

NOTE 1: Consult an advisor or counselor for general education and recommended courses/electives for this pre-major, or consult the appropriate advising guide on the HCC website (www.hccfl.edu).

NOTE 2: IDS 2110, Connections is required for graduation.

NOTE 3: The associate in arts degree may be awarded upon satisfactory completion of 60 credit hours. Students are advised to complete the above planned program in order to transfer into a similar program at senior institutions.
AA • MASS COMMUNICATIONS

AA.MMC (60 credit hours)
This pre-major is for students who want to pursue a four-year degree in mass communications, journalism, advertising, public relations, education and telecommunications.

Careers include writing for various media, broadcasting, corporate communications, spokesperson for governmental agencies, various jobs such as copy writing within the advertising and public relations field, video and audio-visual production and sales and political lobbyist.

General Education Requirements 36 cr.
Recommended Courses/Electives 24 cr.

NOTE 1: The list is a guideline. Consult an advisor or counselor for general education and recommended courses/electives for this pre-major, or consult the appropriate advising guide on the HCC website (www.hccfl.edu).

NOTE 2: IDS 2110, Connections is required for graduation.

Recommended Courses
MMC 2000 Introduction to Mass Communication 3 cr.
MMC 2100 Writing for Mass Communication 3 cr.
POS 2041 American Government 3 cr.
POS 2112 State and Local Government 3 cr.
PSY 2012 General Psychology 3 cr.
SYG 2000 Introduction to Sociology 3 cr.
Electives 6 cr.

NOTE 3: The associate in arts degree may be awarded upon satisfactory completion of 60 credit hours. Students are advised to complete the above planned program in order to transfer into a similar program at senior institutions.

AA • MEDICAL SCIENCES: DENTAL, MEDICAL AND VETERINARY

AA.DENT; AA.MED; AA.VET (61 credit hours)
This pre-major is for students who want to pursue a four-year degree and/or professional programs in these fields. Depending upon the chosen degree, careers include dentist, physician, chiropractor, pharmacist, veterinarian and teacher, plus a variety of other jobs in related fields such as physical or occupational therapist, researcher and salesperson.

General Education Requirements 36 cr.
Recommended Courses/Electives 24 cr.

NOTE 1: The list is a guideline. Consult an advisor or counselor for general education and recommended courses/electives for this pre-major, or consult the appropriate advising guide on the HCC website (www.hccfl.edu).

NOTE 2: IDS 2110, Connections is required for graduation.

Recommended Courses
BSC 1011 Biological Science II 3 cr.
BSC 1011L Biological Science II Laboratory 1 cr.
CHM 1046 College Chemistry II 3 cr.
CHM 1046L College Chemistry II Laboratory 1 cr.
CHM 2210 Organic Chemistry I 4 cr.
CHM 2210L Organic Chemistry I Laboratory 1 cr.
CHM 2211 Organic Chemistry II 4 cr.
CHM 2211L Organic Chemistry II Laboratory 1 cr.
MAC 2311 Calculus and Analytic Geometry I 5 cr.
MAC 2312 Calculus and Analytic Geometry II 5 cr.

NOTE 3: The associate in arts degree may be awarded upon satisfactory completion of 60 credit hours. Students are advised to complete the above planned track in order to transfer into a similar program at senior institutions.
AA.MUSIC (65 credit hours)

This pre-major is for students who want to pursue a four-year degree in music, music education, therapy, publishing, or music history. Careers include performing, composing, teaching, music therapy, music critic, booking agent, concert manager, publishing, sales, music store owner, instrument repair, audio and sound technician.

General Education Requirements 36 cr.
Recommended Courses/Electives 29 cr.

NOTE 1: The list is a guideline. Consult an advisor or counselor for general education and recommended courses/electives for this pre-major, or consult the appropriate advising guide on the HCC website (www.hccfl.edu).

NOTE 2: IDS 2110, Connections is required for graduation.

Recommended Courses
*MUT 1111 Theory I 3 cr.
MUT 1112 Theory II 3 cr.
MUT 2116 Theory III 3 cr.
MUT 2117 Theory IV 3 cr.
*MUT 1241L Sight Singing and Ear Training I 1 cr.
MUT 1242L Sight Singing and Ear Training II 1 cr.
MUT 2246L Sight Singing and Ear Training III 1 cr.
MUT 2247L Sight Singing and Ear Training IV 1 cr.
MUN ____ Performance Courses (1 cr. hr. ea.) 4 cr.
**MUS 1010 Recital Attendance Courses 0 cr.
*MV ____ Applied Music Courses 8 cr.

NOTE: Specific performance and applied music course numbers vary by term. Consult the schedule for the current course number.

NOTE: Students interested in a music education track should take:
EDF 1005 Introduction to Education 3 cr.
EDG 2701 Teaching Diverse Populations 3 cr.
EME 2040 Introduction to Educational Technology 3 cr.

* Recommended course(s) for the first semester.

**Required of all students enrolled in applied music courses.

NOTE 3: The associate in arts degree may be awarded upon satisfactory completion of 60 credit hours. Students are advised to complete the above planned track in order to transfer into a similar program at senior institutions.
AA • PHARMACY

AA.PHAR (66 credit hours)

This pre-major is for students who want to pursue a degree in pharmacy.

General Education Requirements 36 cr.

Recommended Courses/Electives 24 cr.

NOTE 1: The list is a guideline. Consult an advisor or counselor for general education and recommended courses/electives for this pre-major, or consult the appropriate advising guide on the HCC website (www.hccfl.edu).

NOTE 2: IDS 2110, Connections is required for graduation.

NOTE 3: The associate in arts degree may be awarded upon satisfactory completion of 60 credit hours. Students are advised to complete the above planned track in order to transfer into a similar program at senior institutions.

Recommended Courses

- BSC 1011 Biological Science II 3 cr.
- BSC 1011L Biological Science II Laboratory 1 cr.
- CHM 1046 College Chemistry II 3 cr.
- CHM 1046L College Chemistry II Laboratory 1 cr.
- CHM 2210 Organic Chemistry I 4 cr.
- CHM 2210L Organic Chemistry I Laboratory 1 cr.
- CHM 2211 Organic Chemistry II 3 cr.
- CHM 2211L Organic Chemistry II Laboratory 1 cr.
- MAC 2311 Calculus and Analytic Geometry I 5 cr.
- PHY 1053 General Physics I 3 cr.
- PHY 1053L General Physics I Laboratory 1 cr.
- PHY 1054 General Physics II 3 cr.
- PHY 1054L General Physics II Laboratory 1 cr.