

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 is 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

Communications: 9 credits required

ENC 1101	English Composition I.....	3 cr.
ENC 1102	English Composition II.....	3 cr.
SPC 1608	Public Speaking.....	3 cr.

Humanities: 6 credits required

AML 2010	American Literature to 1885.....	3 cr.
AML 2020	American Literature: 1885 to Present.....	3 cr.
AML 2600	African-American Literature.....	3 cr.
ARH 1000	Understanding Visual Art.....	3 cr.
DAN 2100	Introduction to Dance.....	3 cr.
ENL 2012	British Literature to 1800.....	3 cr.
ENL 2022	British Literature: 1800 to Present.....	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.
LIT 2110	World Literature to 1650.....	3 cr.
LIT 2120	World Literature: 1650 to Present.....	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.
REL 2300	Introduction to Religion.....	3 cr.
THE 1000	Introduction to Theatre Arts.....	3 cr.

Group II – Mathematics and Natural Science: 12 credits required

Math: 6 credits required*

Students may choose two of the following:

MAC 1105	College Algebra.....	3 cr.
MAC 2241	Calculus for the Life Sciences.....	3 cr.
MGF 1106	Liberal Arts Math I.....	3 cr.
MGF 1107	Liberal Arts Math II.....	3 cr.
STA 2023	Elementary Statistics.....	3 cr.

*(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

BSC 1005C	Biological Foundations (non-science majors)	3 cr.
BSC 1010	Biological Science I	3 cr.
BSC 1010L	Biological Science I Lab	1 cr.
BSC 1025	Nutrition and Drugs	3 cr.
BSC 1025L	Nutrition and Drugs Lab	1 cr.
BSC 1085	Human Anatomy and Physiology I	3 cr.
BSC 1085L	Human Anatomy and Physiology I Lab	1 cr.
BSC 1092C	Human Biology	3 cr.
IDS 1152C	Environmental Science	3 cr.
OCB 2000	Marine Biology	3 cr.
OCB 2000L	Marine Biology Lab	1 cr.
PCB 1730	Human Reproduction and Inheritance	3 cr.
PCB 1730L	Human Reproduction and Inheritance Lab	1 cr.

Physical Science

AST 1002C	Astronomy	3 cr.
CHM 1020C	Chemistry and Society	3 cr.
CHM 1032	Chemistry for Health Sciences	3 cr.
CHM 1032L	Chemistry for Health Sciences Lab	1 cr.
CHM 1045	College Chemistry I	3 cr.
CHM 1045L	College Chemistry I Lab	1 cr.
ESC 1000	Earth Science	3 cr.
ESC 1000L	Earth Science Lab	1 cr.
GLY 1010	Physical Geology	3 cr.
GLY 1010L	Physical Geology Lab	1 cr.
MET 2010C	Meteorology	3 cr.
PHY 1053	General Physics I	3 cr.
PHY 1053L	General Physics I Lab	1 cr.
PSC 1515	Energy and the Environment	3 cr.
PSC 1515L	Energy and the Environment Lab	1 cr.

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 corequisite laboratories from the following list of courses:

Biological Science

BSC 1010	Biological Science I	3 cr.
BSC 1010L	Biological Science I Lab	1 cr.
BSC 1085	Human Anatomy and Physiology I	3 cr.
BSC 1085L	Human Anatomy and Physiology I Lab	1 cr.
OCB 2000	Marine Biology	3 cr.
OCB 2000L	Marine Biology Lab	1 cr.

Physical Science

CHM 1045	College Chemistry I	3 cr.
CHM 1045L	College Chemistry I Lab	1 cr.
CHM 1032	Chemistry for Health Science	3 cr.
CHM 1032L	Chemistry for Health Science Lab	1 cr.
GLY 1010	Physical Geology	3 cr.
GLY 1010L	Physical Geology Lab	1 cr.
PHY 1053	General Physics I	3 cr.
PHY 1053L	General Physics I Lab	1 cr.

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 of these courses, 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

ISC 1004C	Integrated Natural Science I	3 cr.
ISC 1005C	Integrated Natural Science II.....	3 cr.

Group III – Social Science: 9 credits required

Behavioral Science (3 credits required)

ANT 2000	Introduction to Anthropology.....	3 cr.
PSY 2012	General Psychology	3 cr.
SYG 2000	Introduction to Sociology	3 cr.

History (3 credits required)

AMH 1010	Early American History.....	3 cr.
AMH 1020	Modern American History	3 cr.
EUH 1000	The Western World: Origins to Early Modern Europe	3 cr.
EUH 1001	The Western World: Modern Europe.....	3 cr.
POS 2041	American Government	3 cr.

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

AMH 1010	Early American History.....	3 cr.
AMH 1020	Modern American History	3 cr.
ANT 2000	Introduction to Anthropology.....	3 cr.
EUH 1000	The Western World Origins to Early Modern Europe	3 cr.
EUH1001	The Western World: Modern Europe.....	3 cr.
POS1001	Introduction to Political Science.....	3 cr.
POS2041	American Government	3 cr.
PSY 2012	General Psychology	3 cr.
SYG2000	Introduction to Sociology	3 cr.

NOTE: ENC 1151, Technical English may substitute as the English requirement in the associate in applied science Industrial Management Technology program.

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

Computer Proficiency Requirement

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.

Capstone Course Requirement (IDS 2110, CONNECTIONS)

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 Foreign 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.