

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 lays 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
- Demonstrate their ability to express themselves clearly in written and oral communication
- Demonstrate their ability to express themselves effectively in quantitative terms
- Demonstrate their understanding of and appreciation for the value and significance of culture
- Demonstrate their appreciation of the scientific method of inquiry and the historical and contemporary impact of science on daily life
- Demonstrate their understanding of global political, social, economic, and historical perspectives
- Demonstrate their 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

ENC	1101	Freshman English I	3 cr.
ENC	1102	Freshman English II	3 cr.
SPC	1600	Public Speaking	3 cr.
		Total	9 cr.

Humanities: 6 credits required

AML	2010	American Literature to 1885	3 cr.
AML	2020	American Literature: 1885 to Present	3 cr.
ARH	1000	Art Appreciation	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.
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	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.
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. Selection must include at least one lecture course with its co-requisite laboratory in biological science or physical science.

Biological Science

BSC	1010	Biological Science I	3 cr.
BSC	1010L	Biological Science I Laboratory	1 cr.
BSC	1092C	Human Biology	3 cr.
BSC	1005C	Biological Foundations (non-science majors)	3 cr.
BSC	1025	Nutrition and Drugs	3 cr.
BSC	1025L	Nutrition and Drugs Laboratory	1 cr.
BSC	1085	Human Anatomy and Physiology I	3 cr.
BSC	1085L	Human Anatomy and Physiology I Laboratory	1 cr.
IDS	1152C	Environmental Science	3 cr.
OCB	2013	Marine Biology	3 cr.
OCB	2013L	Marine Biology Laboratory	1 cr.
PCB	1026	Human Reproduction and Inheritance	3 cr.
PCB	1026L	Human Reproduction and Inheritance Laboratory	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 Laboratory	1 cr.
CHM	1045	College Chemistry I	3 cr.
CHM	1045L	College Chemistry I Laboratory	1 cr.
GLY	1001	Earth Science	3 cr.
GLY	1001L	Earth Science Laboratory	1 cr.
GLY	1010	Physical Geology	3 cr.
GLY	1010L	Physical Geology Laboratory	1 cr.
MET	2010C	Meteorology	3 cr.
PHY	1053	General Physics I	3 cr.
PHY	1053L	General Physics I Laboratory	1 cr.
PSC	1512	Energy and the Environment	3 cr.
PSC	1512L	Energy and the Environment Laboratory	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 co-requisite laboratories from the following list of courses:

Biological Sciences:

BSC	1010	Biological Science I	3 cr.
BSC	1010L	Biological Science I Laboratory	1 cr.
BSC	1085	Human Anatomy and Physiology I	3 cr.
BSC	1085L	Human Anatomy and Physiology I Laboratory	1 cr.
OCB	2013	Marine Biology	3 cr.
OCB	2013L	Marine Biology Laboratory	1 cr.

Physical Sciences:

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

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 Mod. Eur.	3 cr.
EUH	1001	The Western World: Modern Europe	3 cr.
POS	1001	Introduction to Political Science	3 cr.
POS	2041	American Government	3 cr.
PSY	2012	General Psychology	3 cr.
SYG	2000	Introduction to Sociology	3 cr.

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 general education curriculum. Students must demonstrate computer proficiency in one of the following ways:

1. successfully complete the approved HCC computer course(s): CGS 1000 (3 Credits) or CGS 1555, OST 1741, CGS 1510 and CGS 1520 (Total of 6 Credits)
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

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.

Within the communications area, the student is required to write a total of 24,000 words in English, humanities, history, natural science, physical science, behavioral science and history/political science. Within the mathematics area, completion of specific courses is required.

The intent of the Gordon Rule will be fulfilled at HCC in the area of communications by the distribution of writing requirements listed here. Prerequisite courses must be completed, or appropriate test scores attained, before enrolling in Gordon Rule courses.

Gordon Rule Writing Requirements

Communications: **13,500 words**
6,000 words per course

ENC 1101 Freshman English I
 ENC 1102 Freshman English II

1,500 words per course

SPC 1600 Public Speaking

Humanities: **3,000 words**
1,500 words per course

AML 2010 American Literature to 1885
 AML 2020 American Literature: 1885 to Present
 ARH 1000 Art Appreciation
 DAN 2100 Introduction to Dance
 ENL 2012 British Literature to 1800
 ENL 2022 British Literature: 1800 to Present
 HUM 2210 World Humanities: Prehistory to Early Modern Era
 HUM 2230 World Humanities: Early Mod. Era to Contemporary
 HUM 2410 Asian Humanities
 HUM 2420 African Humanities
 LIT 2110 World Literature to 1650
 LIT 2120 World Literature: 1650 to Present
 MUL 1010 Introduction to Music
 PHI 1010 Introduction to Philosophy
 PHI 1100 Elementary Logic
 PHI 1600 Ethics
 REL 2300 Introduction to Religion
 THE 1000 Introduction to Theater Arts

Natural Science: **3,000 words**
1,500 words per course

AST 1002C Astronomy
 BSC 1005C Biological Foundations I
 BSC 1010 Biological Science I
 BSC 1025 Nutrition and Drugs
 BSC 1085 Human Anatomy and Physiology I
 BSC 1092C Human Biology
 CHM 1020C Chemistry and Society
 CHM 1032 Chemistry for Health Sciences
 CHM 1045L College Chemistry I Laboratory
 GLY 1001 Earth Science
 GLY 1010 Physical Geology
 IDS 1152C Environmental Science
 ISC 1004C Integrated Science I
 ISC 1005C Integrated Science II
 MET 2010C Meteorology
 OCB 2013 Marine Biology
 PCB 1026 Human Reproduction and Inheritance
 PHY 1053 General Physics I
 PSC 1512 Energy and the Environment

Social Science: **4,500 words**
1,500 words per course

Behavioral Science: 3 credits required

ANT 2000 Introduction to Anthropology
 PSY 2012 General Psychology
 SYG 2000 Introduction to Sociology

History: 3 credits required

AMH 1010 Early American History
 AMH 1020 Modern American History
 EUH 1000 The Western World: Origins to Early Modern Europe
 EUH 1001 The Western World: Modern Europe

Behavioral Science, History, Political Science:
3 credits required

AMH 1010 Early American History
 AMH 1020 Modern American History
 ANT 2000 Introduction to Anthropology
 EUH 1000 The Western World: Origins to Early Modern Europe
 EUH 1001 The Western World: Modern Europe
 POS 1001 Introduction to Political Science
 POS 2041 American Government
 PSY 2012 General Psychology
 SYG 2000 Introduction to Sociology

Total **24,000 words**

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.

