

GENERAL EDUCATION

General Education

The mission of Harford Community College's General Education program is to foster the students' development of the core competencies, attitudes, and values necessary to pursue lifelong learning. This foundation is integrated into all the degree programs and academic support areas at HCC. Upon completion of the General Education core requirements, students will possess the skills to acquire and apply knowledge across broad areas of study. In addition, they will be able to demonstrate the skills basic to acquiring knowledge in the behavioral/social sciences, English composition, arts/humanities, mathematics, biological/physical sciences, and interdisciplinary and emerging issues.

Upon completion of the general education core requirements, students will be able to:

1. Read with comprehension and communicate analytically, critically and/or creatively in speech and writing.
2. Apply technology across a variety of disciplines.
3. Interpret data, gathered in a variety of methods, by applying the scientific method to organize and express observations and results clearly and concisely.
4. Apply reasoning, creativity, estimation, and/or computational skills to solve complex problems.
5. Define information needs, access information efficiently and effectively, evaluate information critically and use information ethically.
6. Establish goals, develop objectives and implement plans independently.
7. Analyze ethical issues, relevant principles, and arguments in order to make informed, well-reasoned judgments.
8. Apply knowledge and skills necessary to be informed global citizens in a diverse and changing intercultural world.

General Education Transcript Notations

Courses meeting Harford Community College General Education requirements are automatically noted on the HCC student transcript. The notation, 'General Education Program Met' is automatically placed on associate degree graduates' transcripts. Students who have completed the General Education program requirements but have not graduated can request this notation be placed on their transcript by completing a General Education Program Completion Form in the Registration and Records (<http://www.harford.edu/student-services/registration-and-records.aspx>) Office.

General Education Requirements

General Education Requirements Completed at Other Institutions

The College recognizes General Education discipline requirements completed at other institutions as equivalent to comparable General Education discipline requirements at Harford Community College. Courses that fulfill English, arts/ humanities, mathematics, science (including laboratory science), behavioral and social science, and interdisciplinary and emerging issues core requirements at the sending institution may be used to satisfy General Education requirements at

Harford Community College, the receiving institution, so that there is no loss of credit in transfer.

In this catalog, see the **Maryland Higher Education Commission Student Transfer Policies** for the procedure to complete general education requirements at other institutions after enrolling at Harford Community College.

General Education Course Codes

The following codes are used to identify courses that satisfy the General Education Degree Requirements:

- GB - Behavioral/Social Science**
- GE - English Composition**
- GH - Arts/Humanities**
- GI - Interdisciplinary and Emerging Issues**
- GL - Biological/Physical Laboratory Science**
- GM - Mathematics**
- GS - Biological/Physical Science**

Only courses identified by the General Education course codes will satisfy the General Education requirements. See the **General Education Approved Course List** for designated general education courses at Harford Community College.

General Education AA, AS, and AAT Degree Requirements

All students must meet specific General Education requirements within their Associate degree programs. To be eligible for the Associate of Arts (AA) degree, the Associate of Science (AS) degree, or the Associate of Arts in Teaching (AAT) degree, students must complete a minimum of 60 credits of college-level work. Of the 60 credits, 28-36 credits must fulfill the College's General Education core requirements. The approved General Education courses appear on the following pages. The distribution of the 28-36 General Education credits must meet the following specifications and may be further prescribed within particular degree programs:

Code	Title	Credits
GH	Arts/Humanities	
	Students must complete two courses in Arts/Humanities.	6
GB	Behavioral/Social Science	
	Students must complete two courses in Behavioral/Social Science.	6
GL & GS	Biological/Physical Laboratory Science	
	Students must complete one of the following:	7-8
	one 4-credit science laboratory course (GL) and one 3-credit science course (GS).	
	two 4-credit science lab courses (GL) that meet the additional requirements specified by their particular program of study.	
GE	English Composition	
	Students must complete this within the first 24 credit hours of study with a final grade of C- or better.	3
GM	Mathematics	
	Students must complete one 3-4 credit mathematics course that meets the additional requirements specified by their particular program of study.	3-4

General Education Electives

Students may choose, according to the requirements specified by their particular program of study, any course(s) from GB, GH, GI, GM or GS on the approved General Education course list to meet this requirement. A maximum of 8 credits from GI Interdisciplinary and Emerging Issues may be used to fulfill General Education Elective credit.

3-9

Total Credits

28-36

General Education AAS Degree Requirements

To be eligible for the Associate of Applied Sciences (AAS) degree, students must complete a minimum of 60 credits of college-level work. Of the 60 credits, a minimum of 18 credits must fulfill the College's General Education core requirements. The approved General Education courses appear on the following pages of this catalog. The distribution of the 18+ General Education core credits must include at least one course from each of the following categories: GB GE GH GL and GM. The remainder of the required General Education core credits may be selected from any of the approved General Education courses, except where specified by the student's particular program requirements.

Code	Title	Credits
GH	Arts/Humanities	
	Students must complete one 3-credit course according to the specific requirements of their program of study.	3
GB	Behavioral/Social Science	
	Students must complete 3 credits according to the specific requirements of their program of study.	3
GL	Biological/Physical Laboratory Science	
	Students must complete one 4-credit course according to the specific requirements of their program of study.	4
GE	English Composition	
	This requirement must be completed by all students within the first 24 credit hours of study.	3
GM	Mathematics	
	Students must complete one 3-4 credit course according to the specific requirements of their program of study.	3-4
General Education Electives		
	Students may choose, according to the requirements specified by their particular program of study, any courses from GB, GH, GI, GL, GM, or GS on the approved General Education course list to meet this requirement. A maximum of 8 credits from GI Interdisciplinary and Emerging Issues may be used to fulfill General Education Elective credit.	2
Total Credits		18-19

General Education Approved Course List

The following courses can be used to fulfill the General Education requirement for the AA, AS, AAT, and AAS degree.

Arts/Humanities Electives (GH)

Note: For AA, AS, and AAT degrees students must choose two courses.

Code	Title	Credits
ART 121	Introduction to Drawing-Non-Majors (GH)	3
ART 122	Color: Art, Science & Culture (GH)	3
ART 201	History of Art-Ancient and Medieval (GH) (D)	3
ART 202	History of Art-Renaissance to Modern (GH) (D)	3

ART 203	Art and Architecture in the United States (GH)	3
ART 239	Asian Art and Culture (GH)	3
ART 240	Modern Art and Culture (GH)	3
CMST 210	Group Communication and Leadership (GH)	3
DRAM 203	Survey of World Drama (GH) (D)	3
DRAM 204	Survey of Modern Drama (GH) (D)	3
ENG 201	World Literature: 800 B.C. to 1600 A.D. (GH) (D)	3
ENG 202	World Literature: 1600 A.D. to the Present (GH) (D)	3
ENG 203	English Literature: Survey of English Literature I (GH)	3
ENG 204	English Literature: Survey of English Literature II (GH)	3
ENG 205	American Literature: Colonial Through the Civil War (GH) (D)	3
ENG 206	American Literature: Late 19th and 20th Centuries (GH) (D)	3
ENG 207	Perspectives in Humanities (GH) (D)	3
ENG 208	Contemporary Humanities (GH) (D)	3
ENG 210	Literature for Children and Adolescents (GH)(D)	3
ENG 214	Great Writers: Lives and Works (GH)	3
ENG 215	Multicultural Literature: The 20th Century (GH) (D)	3
ENG 219	American Women Writers (GH) (D)	3
ENG 233	African-American Literature (GH) (D)	3
ENG 234	Ethnic American Literature (GH) (D)	3
ENG 237	Literature to Film (GH)	3
HUM 101	Introduction to Digital Humanities (H)	3
MC 105	Introduction to Journalism (GH)	3
MC 206	History of Film (GH)	3
MC 208	Multimedia Journalism I (GH)	3
MUS 201	The Art of Listening I (H) (D)	3
MUS 202	The Art of Listening II (GH) (D)	3
MUS 216	World Music (GH) (D)	3
MUS 222	Popular Music of the United States (GH) (D)	3
MUS 223	Listening to Jazz (GH) (D)	3
PHIL 101	Introduction to Philosophy (GH)	3
PHIL 200	Principles of Logic (GH)	3
PHIL 205	Ethics (GH)	3
PHIL 220	Bioethics (GH)	3
PHIL 221	Business Ethics (GH)	3
PHIL 250	Philosophy of Religion (GH)	3
PHOT 209	The History of Photography (GH)	3
RELG 207	Literature and Religious Thought of the Old Testament (GH)	3
RELG 208	Literature and Religious Thought of the New Testament (GH)	3
RELG 210	Comparative Religion (GH) (D)	3
SPAN 203	Survey of Spanish Literature I (GH)	3
THEA 101	Introduction to Theatre (GH)	3
THEA 106	Script Analysis: From Page to Stage (GH)	3
VPA 201	Visual and Performing Arts Survey (GH) (D)	3

Behavioral/Social Science Electives (GB)

Note: For AA, AS, and AAT degrees students must choose two courses.

Code	Title	Credits
ANTH 101	Introduction to Physical Anthropology and Archaeology (GB) (D)	3
ANTH 102	Introduction to Cultural Anthropology (GB) (D)	3
ECON 101	Macroeconomics (GB)	3
ECON 102	Microeconomics (GB)	3
GEOG 101	Physical Geography (GB)	3
GEOG 102	Human Geography (GB) (D)	3
GEOG 103	World Regional Geography (GB) (D)	3
HIST 101	History of Western Civilization I (GB) (D)	3
HIST 102	History of Western Civilization II (GB) (D)	3
HIST 103	History of the United States I (GB) (D)	3
HIST 104	History of the United States II (GB) (D)	3
HIST 109	World History I (GB) (D)	3
HIST 110	World History II (GB) (D)	3
HIST 202	The Twentieth Century World (GB) (D)	3
HIST 207	African-American History (GB) (D)	3
HLTH 203	The U.S. Health Care System (GB)	3
PL 101	Introduction to Law (Same course as PS 106) (GB)	3
PS 101	American National Government (GB)	3
PS 102	State and Local Government (GB)	3
PS 106	Introduction to Law (Same course as PL 101) (GB)	3
PS 201	Introduction to International Relations (GB)	3
PS 204	Urban Government and Politics (GB) (D)	3
PSY 101	General Psychology (GB)	3
PSY 213	Human Relations (B)	3
SOC 101	Introduction to Sociology (GB) (D)	3
SOC 102	Social Problems (GB) (D)	3
SOC 201	Marriage and the Family (GB) (D)	3
SOC 212	Race, Class & Gender in the United States	3

Biological/Physical Laboratory Science Electives (GL)

Code	Title	Credits
ASTR 152	Sky and Telescope Laboratory (GL)	1
BIO 100	Fundamentals of Biology (GL)	4
BIO 110	Introduction to Plant Sciences (GL)	4
BIO 116	Human Body in Health and Disease Laboratory (GL)	1
BIO 120	General Biology I (GL)	4
BIO 121	General Biology II (GL)	4
BIO 203	Anatomy and Physiology I (GL)	4
BIO 204	Anatomy and Physiology II (GL)	4
BIO 205	Microbiology (GL)	4
CHEM 100	Chemistry for Changing Times (GL)	4
CHEM 111	General Chemistry I (GL)	4
CHEM 112	General Chemistry II A (GL)	4
CHEM 114	General Chemistry IIB (GL)	4
ENV 112	Environmental Science Laboratory (GL)	1
ES 106	Earth Science Laboratory (GL)	1
ES 108	General Meteorology (GL)	4
FS 101	Basic Forensic Science Laboratory (GL)	1
PHYS 101	Introductory Physics I (GL)	4
PHYS 102	Introductory Physics II (GL)	4

PHYS 200	General Physics I Lab (GL)	1
PHYS 204	General Physics: Vibrations, Waves, Heat, Electricity and Magnetism (GL)	4
SCI 106	Physical Science Course Observations and Investigations: Matter (GL)	1

English Electives (GE)

Code	Title	Credits
ENG 101	English Composition (GE)	3

Interdisciplinary and Emerging Issues Electives (GI)

Code	Title	Credits
ART 108	Digital Media Culture (GI)	3
BA 101	Introduction to Business (GI)	3
BA 140	Introduction to Leadership (GI)	3
CIS 102	Introduction to Information Sciences (GI)	3
CMST 101	Speech Fundamentals (GI)	3
CMST 105	Interpersonal Communication (GI) (D)	3
HLTH 101	Contemporary Health Issues (GI)	3
HLTH 103	Wellness Theory and Applications (GI)	3
HLTH 104	Environmental Health (GI)	3
HLTH 106	Nutrition for Personal Wellness (GI)	3
ISS 105	Intro to Cybersecurity (GI)	3
MC 210	Introduction to Social Media (GI)	3

Mathematics Electives (GM)

Code	Title	Credits
DSCI 102	Introductory Statistics with Programming Applications (M)	4
MATH 101	College Algebra (GM)	3
MATH 102	Contemporary Mathematics (GM)	3
MATH 103	Trigonometry (GM)	3
MATH 109	Precalculus Mathematics (GM)	4
MATH 111	Introduction to Finite Mathematics (GM)	3
MATH 203	Calculus I (GM)	4
MATH 204	Calculus II (GM)	4
MATH 211	Elements of Geometry (GM)	4
MATH 212	Calculus with Applications (GM)	3
MATH 216	Introduction to Statistics (GM)	4

Biological/Physical Science Elective (GS)

Code	Title	Credits
ASTR 151	Introduction to Astronomy (GS)	3
BIO 108	Human Body in Health and Disease (GS)	3
BIO 109	Human Genetics (GS)	3
BIO 210	Nutrition (GS)	3
ENV 111	Introduction to Environmental Science (GS)	3
ES 105	Earth Science (GS)	3
FS 100	Basic Forensic Science (GS)	3
PHYS 203	General Physics: Mechanics and Particle Dynamics (GS)	3
SCI 105	Physical Science I (GS)	3
SCI 109	Introduction to Energy & Sustainability (GS)	3

For information on Non-General Education Course Options and Requirements, please see listings on the Academic Policies and Information page of the catalog