

Area I. Communication and Information Literacy **9 Semester Credit Hours**

The following three (3) courses are required for all students:

ENC 1101	English Composition I (3 cr.)	SPC 2608	Introduction to Public Speaking (3 cr.)
ENC 1102	English Composition II (3 cr.)		

Students are encouraged to enroll in ENC1101 during the first term of their enrollment at the College.

Area II. Mathematics **6 Semester Credit Hours**

Option 1: Non-Stem Majors – Choose two courses from category A.

Option 2: Stem Majors – Choose two courses from category B. This option is selected for mathematics majors, engineering majors, most business majors, most science majors, some health majors, computer science majors and physics majors.

Note: Specific courses needed will depend on student's major, program requirement and transfer institution.

Category A		Category B	
MGF 1106	Mathematics for Liberal Arts I (3 cr.)	MAC 1105	College Algebra (3 cr.)
MGF 1107	Explorations in Mathematics (3 cr.)	MAC 1114	Trigonometry (3 cr.)
STA 2023	Introduction to Statistics (3 cr.)	MAC 1140	Precalculus Algebra (3 cr.)
		MAC 2233	Applied Calculus (4 cr.)
		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 (4 cr.)
		MAP 2302	Differential Equations (3 cr.)
		MTG 2206	College Geometry (3 cr.)
		STA 2023	Introduction to Statistics (3 cr.)

Note: Credit earned in courses not offered by PHSC but awarded via transfer evaluations, examinations, and other external credit mechanisms may also be used to meet the Area II requirement. Courses must begin with the following prefixes: MAC, MAP, MGF, MTG, or STA. The credit hour requirement noted above must still be met.

Area III. Natural Sciences **6 Semester Credit Hours**

Option 1 – Non-Science Majors: Choose one 3 or 4 semester credit hour course from Category A and one from Category B. This option is usually selected by students who do not intend to major in the natural sciences, engineering or health related professions. Some courses have a co-requisite laboratory.

Category A		Category B	
BSC 1005	Intro to Biology (3 cr.)	AST 1002	Intro to Astronomy (3 cr.)
BSC 1020	Human Biology (3 cr.)	CHM 1020	Chemistry in Your Life (3 cr.)
BSC 1050	Intro to Environmental Science (3 cr.)	CHM 1025	Introductory Chemistry (3 cr.) and
BSC 1085	Human Anatomy and Physiology (3 cr.) and	CHM 1025L	Introductory Chemistry Lab (1 cr.)
BSC 1085L	Human Anatomy and Physiology Lab (1 cr.)	CHM 2045	Gen Chemistry & Qualitative Analysis I (3 cr.) and
BSC 1311	Marine Biology (3 cr.)	CHM 2045L	Gen Chemistry & Qualitative Analysis I Lab (1 cr.)
BSC 2010	Biology I (3 cr.) and	GLY 2010	Intro to Geology (3 cr.)
BSC 2010L	Biology I Lab (1 cr.)	MET 2010	Intro to Meteorology (3 cr.)
MCB 2010	Microbiology (3 cr.) and	OCE 2001	Intro to Oceanography (3 cr.)
MCB 2010L	Microbiology Lab (1 cr.)	PHY 1053	General Physics I (3 cr.) and
		PHY 1053L	General Physics Lab (1 cr.)
		PHY 2048C	General Physics I with Calculus (4 cr.)
		PSC 1121	Survey of the Physical Sciences (3 cr.)
		PSC 1341	Introduction to the Physical Sciences (3 cr.)

Option 2 – Science Majors: Choose two courses with the co-requisite laboratories. Both the course and the corresponding laboratory course must be passed to receive credit in Option 2. This option is usually selected by students who intend to major in the natural sciences, engineering or health professions. Courses with the suffix of C, such as Organic Chemistry – CHM2210C— have the lecture and laboratory combined in one course.

BSC 1085	Human Anatomy and Physiology I (3 cr.) and	CHM 2046	Gen Chemistry & Qualitative Analysis II (3 cr.) and
BSC 1085L	Human Anatomy and Physiology I Lab (1 cr.)	CHM 2046L	Gen Chemistry & Qualitative Analysis II Lab (1 cr.)
BSC 1086	Human Anatomy and Physiology II (3 cr.) and	CHM 2210C	Organic Chemistry I (5 cr.)
BSC 1086L	Human Anatomy and Physiology II Lab (1 cr.)	CHM 2211C	Organic Chemistry II (5 cr.)
BSC 2010	Biology I (3 cr.) and	MCB 2010	Microbiology (3 cr.) and
BSC 2010L	Biology I Lab (1 cr.)	MCB 2010L	Microbiology Lab (1 cr.)
BSC 2011	Biology II (3 cr.) and	PHY 1053	General Physics I (3 cr.) and
BSC 2011L	Biology II Lab (1 cr.)	PHY 1053L	General Physics I Lab (1 cr.)
CHM 1025	Introductory Chemistry (3 cr.) and	PHY 1054	General Physics II (3 cr.) and
CHM 1025L	Introductory Chemistry Lab (1 cr.)	PHY 1054L	General Physics II Lab (1 cr.)
CHM 2045	Gen Chemistry & Qualitative Analysis I (3 cr.) and	PHY 2048C	General Physics I with Calculus (4 cr.)
CHM 2045L	Gen Chemistry & Qualitative Analysis I Lab (1 cr.)	PHY 2049C	General Physics II with Calculus (4 cr.)

Note: Credit earned in courses not offered by PHSC but awarded via transfer evaluations, examinations, and other external credit mechanisms may also be used to meet the Area III requirement. Courses must begin with the following prefixes: AST, BOT, BSC, CHM, GLY, MCB, MET, OCE, PHY, or PSC. The credit hour and laboratory requirement noted above must still be met.

Area IV. Social and Behavioral Sciences**6 Semester Credit Hours****Select two (2) courses from Category A or one course from each Category A and Category B**

Category A		Category B	
AMH 2010	History of the United States I (3 cr.)	AMH 2020	History of the United States II (3 cr.)
ANT 2000	Intro to Anthropology (3 cr.)	CLP 2140	Abnormal Psychology (3 cr.)
ECO 2013	Principles of Macroeconomics (3 cr.)	DEP 2002	Child Psychology (3 cr.)
POS 2041	American Federal Government (3 cr.)	DEP 2004	Lifespan Development (3 cr.)
PSY 1012	Intro to Psychology (3 cr.)	DEP 2302	Adolescent Psychology (3 cr.)
SYG 2000	Intro to Sociology (3 cr.)	SYG 2010	Social Problems (3 cr.)
		SYG 2221	Women in American Society (3 cr.)

Note: Credit earned in courses not offered by PHSC but awarded via transfer evaluations, examinations, and other external credit mechanisms may also be used to meet the Area IV requirement. Courses must begin with the following prefixes: AMH, ANT, CLP, DEP, POS, PSY, or SYG. The credit hour requirement noted in Area IV must still be met.

Area V. Humanities**6 Semester Credit Hours****Select two (2) courses from Category A or one course from each Category A and Category B**

Category A		Category B	
ARH 1000	Art Appreciation (3 cr.)	HUM 2210	Ancient World to the Middle Ages (3 cr.)
HUM 1020	Intro to Humanities (3 cr.)	HUM 2230	Renaissance to the Modern Day (3 cr.)
LIT 2000	Introduction to Literature (3 cr.)	PHI 1630	Applied Ethics (3 cr.)
MUL 1110	Music Appreciation (3 cr.)	REL 2300	World Religions (3 cr.)
PHI 1010	Introduction to Philosophy (3 cr.)		
THE 1000	Theatre Appreciation (3 cr.)		

Note: Credit earned in courses not offered by PHSC but awarded via transfer evaluations, examinations, and other external credit mechanisms may also be used to meet the Area V requirement. Courses must begin with the following prefixes: ARH, HUM, MUL, PHI, REL, THE, AML, ENC, ENG, ENL, or LIT. The credit hour requirement noted above must still be met.

Area VI. Technological Fluency**3 Semester Credit Hours****The following course is required for all students:**

CGS 1100	Microcomputer Applications (3 cr.)	<i>Students are encouraged to enroll in this course during the first term of their enrollment at the college. College level reading and writing are strongly encouraged.</i>
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Electives**24 Semester Credit Hours**

Sixty (60) credit hours of college-level work are required in the AA program.

Beyond the 36 hours of general education requirements, the remaining 24 hours may be completed from courses at the 1000 or 2000 level listed in the online catalog/handbook.

Developmental Education

Developmental education courses may be required for students based on placement test scores. Developmental education courses are not considered to be college credit hours and do not count toward a degree.

Foreign Language Requirement

All students pursuing an Associate in Arts (AA) degree starting in fall 2014, will be required to meet the Foreign Language Competency Requirement to graduate with their degree. This requirement can be met by one of the following:

- Two years of the same high school foreign language.
- Two semesters of the same college-level foreign language.
- Documented proficiency of a foreign language.
- Met the satisfactory score on the CLEP Exam for foreign language or other PHSC approved external testing.

Civic Literacy Requirement

Effective fall 2021, Florida Rule 6A-10.04213 will be updated to align with SB 1108 which amends s. 1007.25, F.S. This amendment will require students initially entering an FCS institution in 2021-22 and thereafter to demonstrate competency in civic literacy by **completing a course and passing an approved assessment**. The civic literacy requirement can be met as outlined below.

Option 1 - complete a. (course) and b. (assessment)

- Complete one of the following:
 - Successfully pass POS 2041 American Federal Government
 - Successfully pass AMH 2020 History of the United States II
 - Successfully pass AMH 2020 or POS 2041 via [credit-by-exam](#)
Note: If credit by exam is **AP or CLEP** then see Option 2
- Achieve Standard Score on the following Assessment
 - Florida Civic Literacy Exam (Passing Score=60)
Note: Students who pass the Florida Civic Literacy Exam (FCLE) in high school will still be required to pass an approved course once they enter the Florida College System (FCS).

Option 2 - complete one of the following assessments

Meets both the course and assessment requirement

- Advanced Placement (AP) Test – Government & Politics: U.S. (Passing Score = 3)
- Advanced Placement (AP) Test – U.S. History (Passing Score = 4)
- CLEP American Government (Passing Score = 50)

Students may also elect to complete POS 2041 or AMH 2020 as a transient student online at another institution via [the Floridashines transient student request procedure](#).