AMH 2010 - United States History to 1865

This course emphasizes the African, European, and Native American backgrounds, the Revolution, the Articles of Confederation, the U.S. Constitution, problems of the new republic, sectionalism, westward expansion, slavery and the Civil War. (CBE)

Prerequisites: Qualify for enrollment in ENC 1101.
Degrees Offered: A.A., A.S.

Credit Hours: 3. Contact Hours: 3.

View Open Classes.

AMH 2020 - United States History From 1865 to the Present

This course includes the Reconstruction, growth of big business, the Agrarian Revolt, Latin American affairs, the progressive movement, the 1920's, World War I, the Great Depression, World War II, the Cold War, minorities rights and civil liberties. (CBE)

Prerequisites: Qualify for enrollment in ENC 1101.
Degrees Offered: A.A.

Credit Hours: 3. Contact Hours: 3.

View Open Classes.

AML 2020 - American Literature: 1865 to Present

This course is a critical study of selections from American literature: 1865 to the present.

Prerequisites: ENC 1101 or ENC 1101C with a grade of "C" or better.
Degrees Offered: A.A.

Credit Hours: 3. Contact Hours: 3.

View Open Classes.
# BSC 1005 - Life in Its Biological Environment

This course is an introduction to biological structure, function processes, principles and concepts. This course fulfills the General Education Requirement. (CBE)

<table>
<thead>
<tr>
<th>Degrees Offered:</th>
<th>A.A., A.S.</th>
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</thead>
<tbody>
<tr>
<td>Credit Hours:</td>
<td>3</td>
</tr>
<tr>
<td>Contact Hours:</td>
<td>3</td>
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</tbody>
</table>

View Open Classes.

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# BSC 1005L - Biology Laboratory

This course provides students hands-on experience using concepts of biological science that are covered in the lecture course BSC 1005.

<table>
<thead>
<tr>
<th>Prerequisites:</th>
<th>BSC 1005.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Corequisites:</td>
<td>BSC 1005.</td>
</tr>
<tr>
<td>Degrees Offered:</td>
<td>A.A., A.S.</td>
</tr>
<tr>
<td>Credit Hours:</td>
<td>1</td>
</tr>
<tr>
<td>Contact Hours:</td>
<td>2 laboratory hours</td>
</tr>
</tbody>
</table>

View Open Classes.
BSC 1005 - Life in Its Biological Environment

This course is an introduction to biological structure, function processes, principles and concepts. This course fulfills the General Education Requirement. (CBE)

Degrees Offered: A.A., A.S.
Credit Hours: 3. Contact Hours: 3.

View Open Classes.

BSC 1005L - Biology Laboratory

BSC 1005L - Biology Laboratory

This course provides students hands-on experience using concepts of biological science that are covered in the lecture course BSC 1005.

Prerequisites: BSC 1005. Corequisites: BSC 1005.
Degrees Offered: A.A., A.S.
Credit Hours: 1. Contact Hours: 2 laboratory hours.

View Open Classes.

ECO 2013 - Principles of Economics I

ECO 2013 - Principles of Economics I

This course in macroeconomics presents the foundations of economic analysis, the theory of economic growth, development and stabilization, current economic issues and fiscal and monetary public policy. (CBE)

Prerequisites: Qualify for enrollment in ENC 1101.
Degrees Offered: A.A., A.S.
Credit Hours: 3. Contact Hours: 3.

View Open Classes.
ENC 1101 - English Composition I

This course embodies the fundamentals of effective expression with emphasis on the various forms of expository writing, logical and imaginative thinking, and reading for understanding. The course provides instruction in sentence structure, diction, organization of short essays, correct usage of standard American English documentation skills, and writing with sources. This course includes reading and writing competencies. (CBE)

Prerequisites: Satisfactory score on the placement test (for non-exempt students only).
Degrees Offered: A.A., A.S.

Credit Hours: 3. Contact Hours: 3.
Student Advising Notes - Effective Spring 2014, students who entered the ninth grade in a Florida public high school in the 2003-2004 school year, or any year thereafter, and earned a standard Florida high school diploma, or students who are serving as active duty members in any branch of the United States Armed Services, will not be required to take the common placement test (P.E.R.T.) or to enroll in developmental education at any Florida College System institution, including Florida State College at Jacksonville (per Senate Bill 1720, State Board Rule 6A-10.0315). These students shall be considered exempt from common placement testing and developmental education instruction, and may accordingly enroll directly in ENC 1101C or ENC 1101. For placement in any communications course beyond ENC 1101/ENC 1101C, exempt students will be required to take the common placement test.

View Open Classes.

- ENC 1101C - English Composition I Enhanced

ENC 1102 - Writing About Texts

This course focuses on understanding and writing about texts. The student will develop a proficiency in evaluating written, visual and filmic texts and in writing analytically about these texts. This course provides a solid introduction to research writing as well as writing skills. This course includes reading and writing competencies. (CBE)

Prerequisites: ENC 1101 or ENC 1101C with a grade of "C" or better.
Degrees Offered: A.A., A.S.

Credit Hours: 3. Contact Hours: 3.

View Open Classes.
ESC 1000 - Earth and Space Science

This course acquaints students with the development of science, the integrating principles and theories in the earth sciences, the practice of the scientific method and with a useful knowledge of selected areas of geology, astronomy and meteorology. Presentation involves lectures, demonstrations and films. The course is for general education and is not designed essentially as an introductory or preparatory course for any of the specific sciences.

Degrees Offered: A.A., A.S.
Credit Hours: 3. Contact Hours: 3.

View Open Classes.

ESC 1000L - Earth and Space Science Laboratory

This is a lab course designed to supplement ESC 1000. Students will learn to identify rocks and minerals, interpret geologic maps and explore the concepts of oceanography, earth dynamics and astronomy.

Prerequisites: ESC 1000 (or corequisite). Corequisites: ESC 1000 (or prerequisite).
Degrees Offered: A.A., A.S.
Credit Hours: 1. Contact Hours: 2 laboratory hours.

View Open Classes.

EVR 1001 - Introduction to Environmental Science

This course is a survey of basic chemical, biological and physical principles of environmental science and ecology. This course fulfills the General Education Physical Science requirement.

Degrees Offered: A.A., A.S., T.C.
Credit Hours: 3. Contact Hours: 3.

View Open Classes.
FRE 1120 - French I

This beginning course consists of the fundamentals of French speech and grammar taught by integrating the basic communication skills of hearing and understanding, speaking, reading and writing. (CBE)

Degrees Offered: A.A.

Credit Hours: 4. Contact Hours: 4 lecture hours; 1 unsupervised laboratory hour.

View Open Classes.

FRE 1121 - French II

This course is a continuation of French I. (CBE)

Prerequisites: FRE 1120 or equivalent.

Degrees Offered: A.A.

Credit Hours: 4. Contact Hours: 4 lecture hours; 1 unsupervised laboratory hour.

View Open Classes.

GLY 1010C - Physical Geology and Laboratory

Physical Geology for majors and non-majors is the study of the earth. The lecture covers structure and land forms, modifying agents and processes, characteristic rocks and minerals and a brief study of the surrounding atmosphere and the earth as a planet. Laboratory activities are designed to complement the lecture. Students will study rocks and minerals, earth history, fossils, structural features of the earth and various earth forms as related to certain geologic processes with the aid of rock and mineral samples, topographic maps and aerial photographs. (CBE)

Degrees Offered: A.A., A.S.

Credit Hours: 4. Contact Hours: 3 lecture hours; 2 laboratory hours.

View Open Classes.
HUM 2020 - Topics in the Humanities

This course focuses on interdisciplinarity and cultural studies to explore the intersections between texts and their societal, cultural, and/or political contexts, including issues of race, sexuality, gender, and ideology. The course explores culture as a system of meanings allowing groups and individuals to give significance to the world and mediate their relationships with each other and their known universe. The course focuses on special areas of study within the broad scope of the Humanities and can be narrow in theme or in historical period or both. The course will examine the impact art, literature, drama, philosophy, religion, architecture, music, film, and/or other similar achievements has had on human history and human society.

Prerequisites: Qualify for enrollment in ENC 1101.
Degrees Offered: A.A., A.S.
Credit Hours: 3. Contact Hours: 3.

View Open Classes.

HUM 2210 - Humanities: Prehistory to the 15th Century

HUM 2210 is a survey of cultural forms, practices, and expressions from the Paleolithic era to the High Middle Ages. The course emphasizes both the contributions to and interplay between major cultures of the Global North in shaping the Western World’s narrative of civilization. As a humanities course, HUM 2210 will study societies of the Ancient and Medieval world through analysis and investigation of their achievements, to include their philosophy, art, architecture, literature, and/or other cultural expressions.

Prerequisites: Qualify for enrollment in ENC 1101.
Degrees Offered: A.A., A.S.
Credit Hours: 3. Contact Hours: 3.

View Open Classes.
HUM 2230 - Humanities: Mainstream of Cultures, 15th to 20th Century

HUM 2230 is a survey of cultural forms, practices, and expressions from the Medieval/Renaissance to the late 19th century. The course emphasizes both the contributions to and interplay between major cultures of the Global North in shaping the Western World’s narrative of civilization. As a humanities course, HUM 2230 will study societies of the Renaissance to the Industrial Revolution through analysis and investigation of their achievements, to include their philosophy, art, architecture, literature, and/or other cultural expressions.

Prerequisites: Qualify for enrollment in ENC 1101.
Degrees Offered: A.A., A.S.
Credit Hours: 3. Contact Hours: 3.

View Open Classes.

INP 1390 - Human Relations in Business and Industry

INP 1390 - Human Relations in Business and Industry

This course consists of the study of behavior in organizational and work settings and the application of the methods, facts and principles of psychology to individuals and groups in organizational and work settings. Drawing from several areas of behavioral science, this course, designed for students in business and technical fields, is also suitable for general education and personal enrichment. (CBE)

Prerequisites: Qualify for enrollment in ENC 1101.
Degrees Offered: A.A., A.S.
Credit Hours: 3. Contact Hours: 3.

View Open Classes.

LIT 2000 - Literature in the Humanities

LIT 2000 - Literature in the Humanities

Literature in the Humanities is an introduction to the study of the characteristics, conventions, and socio-historical contexts of the major literary forms, including the analysis and interpretation of literary elements and devices, and the application of literary theory and criticism. This course is designed to encourage a deep appreciation of literature, hone critical thinking skills, and to illustrate the importance of literature as an expression of the human cultural experience. (CBE)

Prerequisites: ENC 1101 or ENC 1101C with a grade of "C" or better.
Degrees Offered: A.A., A.S.
Credit Hours: 3. Contact Hours: 3.

View Open Classes.
MAC 1105 - College Algebra

The major topics included in this course are linear equations and inequalities; quadratic equations and inequalities; relations and functions; graphs; systems of equations and inequalities; exponential and logarithmic functions; and applications. A review of algebraic techniques is also included in this course as well as a review of polynomials, factoring, exponents, roots and radicals. (CBE)

Prerequisites: MAT 1033 with a grade of "C" or better, or satisfactory score on the placement test (see student advising note).
Degrees Offered: A.A., A.S.

Credit Hours: 3. Contact Hours: 3.
Student Advising Notes - Effective Spring 2014, students who entered the ninth grade in a Florida public high school in the 2003-2004 school year, or any year thereafter, and earned a standard Florida high school diploma, or students who are serving as active duty members in any branch of the United States Armed Services, will not be required to take the common placement test (P.E.R.T.) or to enroll in developmental education at any Florida College System institution, including Florida State College at Jacksonville (per Senate Bill 1720, State Board Rule 6A-10.0315). These students shall be considered exempt from common placement testing and developmental education instruction, and may accordingly enroll directly in MAT 1033 or MGF 1106 or MGF 1107. For placement in any college-credit math course beyond MAT 1033 or MGF 1106 or MGF 1107, exempt students will be required to take the common placement test.

View Open Classes

MAC 1114 - College Trigonometry

The major topics in this course are circular functions, solving triangles, trigonometric identities and functions, inverse relations and trigonometric equations, complex numbers, polar coordinates and vectors. (CBE)

Prerequisites: MAC 1105 with a grade of "C" or better, or a strong high school algebra background.
Degrees Offered: A.A., A.S.

Credit Hours: 3. Contact Hours: 3.

View Open Classes
MAT 1033 - Intermediate Algebra

The major topics include sets, linear equations and inequalities with applications, absolute value, polynomials and factoring, rational expressions with applications, exponents, roots and radicals, quadratic equations with applications, relations and functions, graphs and systems of linear equations and inequalities. This course is an elective and will not apply towards A.A. or A.S. mathematics General Education requirements. This course will count as an A.A. elective in both A.A. and A.S. requirements. (CBE)

Prerequisites: MAT 0028 with a grade of “C” or better or a satisfactory score on the placement test (for non-exempt students only; per Senate Bill 1720/State Board Rule 6A-10.0315).

Degrees Offered: A.A., A.S.

Credit Hours: 4. Contact Hours: 4. Student Advising Notes - Effective Spring 2014, students who entered the ninth grade in a Florida public high school in the 2003-2004 school year, or any year thereafter, and earned a standard Florida high school diploma, or students who are serving as active duty members in any branch of the United States Armed Services, will not be required to take the common placement test (P.E.R.T.) or to enroll in developmental education at any Florida College System institution, including Florida State College at Jacksonville (per State Board Rule 6A-10.0315). These students shall be considered exempt from common placement testing and developmental education instruction, and may accordingly enroll directly in MAT 1033 or MGF 1106/1107, depending on their program of study requirement. For placement in any math course beyond MAT 1033, exempt students will be required to take the common placement test.

View Open Classes

MGF 1106 - Topics in College Mathematics

This course is designed for students who plan to major in fields that do not require an in-depth study of mathematics. The major topics introduced in this course are set theory, symbolic logic, geometry and measurement, introductory combinatorics, probability and descriptive statistics, and history of mathematics.

Prerequisites: Satisfactory score on the placement test (for non-exempt students only; per Senate Bill 1720/State Board Rule 6A-10.0315).

Degrees Offered: A.A., A.S.

Credit Hours: 3. Contact Hours: 3. Student Advising Notes - Effective Spring 2014, students who entered the ninth grade in a Florida public high school in the 2003-2004 school year, or any year thereafter, and earned a standard Florida high school diploma, or students who are serving as active duty members in any branch of the United States Armed Services, will not be required to take the common placement test (P.E.R.T.) or to enroll in developmental education at any Florida College System institution, including Florida State College at Jacksonville (per State Board Rule 6A-10.0315). These students shall be considered exempt from common placement testing and developmental education instruction, and may accordingly enroll directly in MAT 1033 or MGF 1106/1107, depending on their program of study requirement. For placement in any math course beyond MAT 1033, exempt students will be required to take the common placement test.

View Open Classes
OCB 2000C - Fundamentals of Marine Biology

Students will benefit by taking Principals of Biology I and/or high school chemistry, physics, or Introduction to General Chemistry prior to enrolling in this course. This course consists of a comprehensive survey of the dynamics and evolution of marine ecosystems with emphasis on the local flora and fauna. Laboratory includes identification of marine organisms and the analysis of marine water.

Degrees Offered: A.A.
Credit Hours: 4. Contact Hours: 3 lecture hours, 3 laboratory hours.

View Open Classes.

OCE 2001 - Survey of Oceanography

OCE 2001 - Survey of Oceanography

This course consists of an introductory, comprehensive treatment of the physical, chemical, geological and biological aspects of the oceans.

Degrees Offered: A.A.
Credit Hours: 3. Contact Hours: 3.

View Open Classes.

OCE 2001L - Oceanography Laboratory

OCE 2001L - Oceanography Laboratory

This is a laboratory course intended to supplement Survey of Oceanography and includes field trips for application of oceanographic techniques.

Degrees Offered: A.A.
Credit Hours: 1. Contact Hours: 3 laboratory hours.

View Open Classes.
POS 2041 - American Federal Government

This course surveys the background, constitutional principles, organizations, and operation of the American political system. Topics include the U.S. Constitution, federalism, civil liberties, civil rights, political parties, interest groups, political campaigns, voting rights/behavior, elections, the presidency, bureaucracy, Congress and the American judicial system. On completion, students should be able to identify and explain relationships among the basic elements of American government and to function as more informed participants of the American political system. (CBE)

Prerequisites: Qualify for enrollment in ENC 1101.
Degrees Offered: A.A., A.S.
Credit Hours: 3. Contact Hours: 3.

View Open Classes.

PSY 1012 - General Psychology

This course consists of instruction utilizing the scientific approach that conveys an understanding of the behavior, mental processes, and experience of the individual organism and the principles that determine and guide individual and group behavior. (CBE)

Prerequisites: Qualify for enrollment in ENC 1101.
Degrees Offered: A.A., A.S.
Credit Hours: 3. Contact Hours: 3.

View Open Classes.

SLS 1103 - Strategies for Success in College, Career and Life

This survey course is designed to assist students in developing skills that will help them succeed in college, career and life. This course will emphasize how basic academic success skills can be applied in a knowledge-based economy. Included in this course are problem solving, communication skills, work ethics, introduction to information literacy and other related topics.

Degrees Offered: A.A., A.S.
Credit Hours: 3. Contact Hours: 3.
Student Advising Notes - Recommended placement into REA 0007 or higher.

View Open Classes.
SPN 1120 - Spanish I

This beginning course consists of the fundamentals of Spanish speech and grammar taught by integrating the basic communication skills of hearing and understanding, speaking, reading and writing. (CBE)

Degrees Offered: A.A.

Credit Hours: 4. Contact Hours: 4 lecture hours, 1 unsupervised laboratory hour.

View Open Classes.

SPN 1121 - Spanish II

This course is a continuation of Spanish I. (CBE)

Prerequisites: SPN 1120 or equivalent.

Degrees Offered: A.A.

Credit Hours: 4. Contact Hours: 4 lecture hours, 1 unsupervised laboratory hour.

View Open Classes.
SPN 2200 - Intermediate Spanish I

This course integrates a thorough review of the principles of grammar with compositions and conversations planned to develop a basic active vocabulary and spoken Spanish. The student will study readings in the history and culture of Spain and Hispanic America.

Prerequisites: SPN 1121.
Degrees Offered: A.A.
Credit Hours: 3. Contact Hours: 3 lecture hours; 1 unsupervised laboratory hour.

View Open Classes.

SPN 2201 - Intermediate Spanish II

This course is a continuation of Intermediate Spanish I.

Prerequisites: SPN 2200 or equivalent.
Degrees Offered: A.A.
Credit Hours: 3. Contact Hours: 3 lecture hours; 1 unsupervised laboratory hour.

View Open Classes.

STA 2023 - Elementary Statistics

This course is designed to introduce students to the fundamentals of descriptive and inferential statistics with a pronounced emphasis on inference. The major topics include methods for analyzing sets of data, probability, probability distributions, estimation, confidence intervals, hypothesis testing, simple linear regression, and correlation. Students with a grade of C or better in MGF 1106 satisfy the prerequisite. (CBE)

Prerequisites: MGF 1107 or MGF 1106 or MAC 1105 with a grade of "C" or better.
Degrees Offered: A.A., A.S.
Credit Hours: 3. Contact Hours: 3.

View Open Classes.
SYG 2000 - Introductory Sociology

This course introduces students to sociology, the scientific study of societies and the groups that make up societies, as well as the social context of human behavior. The course examines core sociological concepts and research strategies, including surveys, experimentation, ethnography and analysis of existing data. Substantively, students are introduced to topics such as culture, socialization, groups and group dynamics, crime and deviance, social class and stratification of wealth, race, gender and age in a global context, work and the economy, health and medicine, education, marriage and family, religion, politics and government, urbanization, globalization and demography. (CEE)

Prerequisites: Qualify for enrollment in ENC 1101.
Degrees Offered: A.A., A.S.

Credit Hours: 3. Contact Hours: 3.

View Open Classes.

ZOO 1010C - General Zoology

ZOO 1010C - General Zoology

Students will benefit by taking Life in Its Biological Environment, Principles of Biology I or high school biology prior to enrolling in this course. This is a survey of the animal kingdom with emphasis on taxonomy, life cycles, evolution, organ systems and phylogenetic relationships. A representative of each of the major groups will be discussed and investigated.

Degrees Offered: A.A.

Credit Hours: 4. Contact Hours: 3 lecture hours; 3 laboratory hours.

View Open Classes.