



FLORIDA COLLEGE

DUAL ENROLLMENT PROGRAM

Course Descriptions

Spring 2026

ENC 1101: ENGLISH COMPOSITION SKILLS I

- **Prerequisites:** Minimum score of 17 on the English and 18 on the Reading areas of the ACT, or 450 on SAT Verbal, or grade of "C" or above in ENC 0020
- Expository writing emphasizing paragraph and essay development, and introduction to research. College-level communication – Writing Intensive.
- College Credit: 3 hours

ENC 1102: ENGLISH COMPOSITION SKILLS II

- **Prerequisite:** Grade of "C" or above in ENC 1101
- A continuation of ENC 1101, including a major research paper and analytical and persuasive writing of one or more of the following types: analytical essays, critical reviews of nonfiction and/or fiction, persuasive essays, and summaries or paraphrases. College-level communication – Writing Intensive
- College Credit: 3 hours

MAC 1105: COLLEGE ALGEBRA

- **Prerequisites:** Two years of high school algebra and MAT 1033 or a satisfactory score on the mathematics portion of the ACT/SAT - 21 on the ACT Math; 520 on the SAT Math
- This course provides students an opportunity to gain algebraic knowledge needed in many different fields such as engineering, business, education, science, computer technology, and mathematics. Graphical, numerical, symbolic, and verbal methods support the study of functions and their corresponding equations and inequalities. Students will study linear, quadratic, rational, exponential, logarithmic, inverse, composite, radical, and absolute value functions; systems of equations and inequalities modeling applied problems. There will be extensive use of graphing calculators.
- College Credit: 3 hours

MAC 1114: PRECALCULUS TRIGONOMETRY

- **Prerequisite:** MAC 1105 or suitable score on ACT/SAT - 21 on the ACT Math; 520 on the SAT Math
- Introduction to the elementary trigonometric functions using the functional approach, simple identities, identities using the summation, half arc, and double arc formulas, inverse and composite functions, sketching of the elementary functions emphasizing phase shift, period, and amplitude, and the solution of right and obtuse angles.
- College Credit: 3 hours

MAT 1033: INTERMEDIATE ALGEBRA

- **Prerequisite:** MAT 0024 or appropriate mathematics score on SAT/ACT
- A course designed for students needing algebra, but who do not have the prerequisites for MAC 1105. Credit is given as an elective credit only; it does not apply toward satisfying the six hours of mathematics required for graduation. Students will study linear equations, functions, and graphs, factoring and applications, rational expressions and applications, radicals, root functions, complex numbers, quadratic equations and inequalities, and systems of linear equations.
- College Credit: 3 hours

STA 2023: STATISTICS

- **Prerequisites:** Satisfactory score on the mathematics portion of the ACT/SAT
 - Descriptive statistics; basic probability principles, discrete and continuous probability distributions: binomial, normal, t, and chi-square; point estimation, confidence limits, and hypothesis testing. Emphasis will be placed on applications from education, life science, social science, physical science, and business. Students will be introduced to statistical computing and data visualization by data science software such as the programming language R.
 - College Credit: 3 hours
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BSC 1005: INTRODUCTION TO BIOLOGICAL PRINCIPLES

- A course for non-science majors which surveys various topics in biology in relation to human concerns. The topics include the organization of living matter, cells and life, genetics, ecology, and a brief survey of living organisms.
 - College Credit: 3 hours
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PSC 1121: CONCEPTUAL PHYSICAL SCIENCE

- **Prerequisite:** Placement into MAT 1033 or higher
 - A general science course designed to introduce the basic principles from each of the five major areas of the physical sciences: Physics, Chemistry, Meteorology, Geology and Astronomy. This course will investigate motion, energy, heat, electricity, magnetism, the nucleus of the atom, the periodic table, chemical reactions, the atmosphere and hydrosphere, the rock cycle, the solar system and the galaxies. The emphasis will be on the scientific method and its application to real world problems.
 - College Credit: 3 hours
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EUH 1001: WESTERN CIVILIZATION: 1600-PRESENT

- The course is a survey of western civilization from 1660 to the present. The Industrial Revolution, the French and American Revolutions, the Napoleonic era, and the First and Second World Wars are high points in this study. Meets College-level communication requirement.
 - College Credit: 3 hours
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AMH 2020: AMERICAN HISTORY: 1865-PRESENT

- This course considers America from Reconstruction through the Progressive era, WW I through WWII, and the Cold War period through contemporary times. Social, economic, and political currents are followed to the present. Additional emphasis is placed on America's path to becoming a global superpower. Meets College-level communication requirement.
 - College Credit: 3 hours
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PSY 1012: GENERAL PSYCHOLOGY

- An introduction to the broad field of psychology including diverse topics such as learning, perception, motivation, emotion, consciousness, intelligence and abnormal psychology as well as the adaptation of the individual to the social environment. The course emphasizes the empirical approach and attempts to develop critical thinking skills.
- College Credit: 3 hours

DEP 2004: LIFESPAN PSYCHOLOGY

- **Prerequisites:** PSY 1012 with a "C" or better
 - This course is an overview of developmental psychology for undergraduates. It will focus on descriptions, theoretical explanations, research evidence, and practical applications. A life-span approach to human developmental patterns and processes from conception to death, across cultures and development. The course includes the basic physical, cognitive, and social processes at work during each age period (e.g., infancy, childhood, adolescence, and adulthood). Meets College-level communication requirement.
 - College Credit: 3 hours
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ARH 1051: ART HISTORY II

- Introduces students to the visual art periods from the early Renaissance to the present. It is a survey of painting, sculpture, architecture, and related art forms created by western cultures and artists. This course provides a chronological survey of the major movements of art from the 14th century until today.
 - College Credit: 3 hours
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MUL 1110: INTRODUCTION TO MUSIC LITERATURE

- A survey of music and influential composers from early forms to contemporary compositions. The aims of the course are to widen the musical horizons and receptivities and to develop discrimination. Recorded music is used extensively for listening. No formal musical background is prerequisite. Humanities Credit for graduation. Meets College-level communication requirement.
 - College Credit: 3 hours
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SPN 1120: SPANISH I

- Open to students who have had no previous work in Spanish or who are recommended for this class based on the placement examination. Study includes pronunciation, elementary conversation, reading, and composition. The reading selections provide information about the Spanish-speaking people and their culture.
 - College Credit: 4 hours
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SPN 1121: SPANISH II

- A continuation of the first semester course.
 - College Credit: 4 hours
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COM 2000: INTRODUCTION TO COMMUNICATION

- This course is an introduction to the field of communication with emphasis on the history of communication study, theories important to all areas of communication, the contexts in which communication occurs, and the issues that must be faced by students of communication. The course serves as an introduction to several strands of communication: persuasion, interpersonal, organizational, mass communication, and intercultural. .
- College Credit: 3 hours