

COURSE OFFERINGS

Francis Marion offers a variety of general education courses that apply to most majors as well as specific courses required for students planning to study business, education, and health sciences at FMU and other in-state, public institutions. The courses listed below are for general information purposes only. We cannot guarantee a course will be offered in the typical semester or format that it has in the past. This listing should be used as a general guide for Dual Enrollment planning or advising purposes. Official course offerings are finalized the month before registration begins and will be posted on the dual enrollment website for review. Some classes have limited seating. Registration is first come, first-served for accepted Dual Enrollment students that meet the course requirements. Students should discuss the courses they would like to take with their high school counselor to confirm their eligibility and begin the registration process. Courses offered each semester may vary depending on the student's affiliated high school.

For additional information, please contact dualenrollment@fmarion.edu or refer to our website, www.fmarion.edu/dualenrollment.

COURSES TYPICALLY OFFERED EACH SEMESTER

ART 101 INTRODUCTION TO ART (3 credit hours)

Patterns of perception and understanding are established through analysis of major works of painting, sculpture, and architecture in a historical survey. The class format includes a liberal use of slides and occasional films.

- **Format:** Online
- **Recommended for:** fulfills general education requirement of humanities elective for most degrees

BIOL 105 BIOLOGICAL SCIENCES I (3 credit hours)

LECTURE ONLY; NO LAB. The content of this course covers broad concepts of the scientific method, biological chemistry, and the molecular and cellular basis of life. Includes the topics of cell structure, energetics and metabolism, molecular genetics, Mendelian inheritance, and cell reproduction, with selected applications at the tissue and organ levels of organization.

- **Format:** Online
- **Recommended for:** Required for majors and minors in biology, health physics majors, and pre-nursing. Recommended for all other science majors.

BUSI 150 FUNDAMENTALS OF BUSINESS (3 credit hours)

Introduces the fundamental functions and activities of modern business organizations. Topics include: an overview of the economic system, accounting and record keeping, marketing, management, finance, information

systems, legal issues, business ethics, and diversity and inclusion. In addition, careers in business and entrepreneurship are considered.

- **Format:** Online & In-Person (Online section requires all exams to be taken in-person at an approved testing site, FMU main campus, or the Lake City Continuum.)
- **Recommended for:** Required for business majors or minors

BUSI 206 LEGAL ENVIRONMENT AND BUSINESS ETHICS (3 credit hours)

An introduction to the legal and ethical issues within the business environment emphasizing law relevant to business operations including creditor's rights and bankruptcy, business organizations, government regulations, the protection of property, and the ethical theories currently applied in the business environment.

- **Format:** Online
- **Recommended for:** Required for business majors or minors

CS 150 MICROCOMPUTERS AND SOFTWARE APPLICATIONS I (3 credit hours)

Introduction to microcomputer hardware and software. Topics include computer fundamentals, word processing, electronic spreadsheets, databases, and other microcomputer application areas. Solutions for several problems using microcomputers and commercial software will be required. Requires Microsoft Office 2019 or 365 and it is recommended to use a PC for this course.

- **Format:** Online
- **Recommended for:** Required for business majors or minors

ECON 203 **INTRODUCTION TO MICROECONOMICS**

(3 credit hours)

Introduction to the role of individuals in economic decision-making, the determination of relative prices and output, and problems associated with resource allocation, monopoly, government regulation, and international trade.

- **Format:** Online
- **Recommended for:** Required for business majors and engineering majors. Fulfills general education social science elective requirement for most majors.
- **Required eligibility:** must have completed all four required high school math courses

MUSI 101 **INTRODUCTION TO MUSIC**

(3 credit hours)

Attention is focused on one element of music at a time (melody, harmony, timbre, and texture). Each element is discussed in its historical context, and illustrative examples are played.

- **Format:** Online
- **Recommended for:** fulfills general education requirement of humanities elective for most degrees

POLI 101 **UNITED STATES GOVERNMENT**

(3 credit hours)

An examination of United States political institutions with particular attention to the principles, processes, structure, and functions of the national government. This course includes an examination of the Declaration of Independence, the U.S. Constitution, the Emancipation Proclamation, and other documents pertinent to the founding of the United States and the African American freedom struggle.

- **Format:** Online only for non-FSD1 students. In-person section typically offered for FSD1 students.
- **Recommended for:** fulfills general education requirement for most degrees

PSYC 206 **INTRODUCTORY PSYCHOLOGY**

(3 credit hours)

Survey of the biological, experimental (including sensory processes, learning, memory, and motivation), social, personality, and developmental processes. In addition to these content areas, an understanding of scientific methodology will be studied.

- **Format:** Online & In-Person

- **Recommended for:** fulfills general education requirement for some degrees but is required for business and psychology majors and is recommended for education and prenursing majors.

SOCI 201 **INTRODUCTION TO SOCIOLOGY**

(3 credit hours)

Introduction to the concepts and methods of sociology. Investigation of socialization, group processes, social institutions, and social change.

- **Format:** Online
- **Recommended for:** fulfills general education requirement of social science elective for most degrees

SOCI 205 **MARRIAGE AND FAMILY RELATIONS**

(3 credit hours)

Course covers gender roles, stages of committed relationships, power and conflict in family life, work and family roles, parenting, divorce and remarriage.

- **Format:** Online
- **Recommended for:** fulfills general education requirement of humanities elective for most degrees

SPAN 101 **ELEMENTARY SPANISH 1**

(3 credit hours)

An introduction to basic Spanish grammar and vocabulary with an emphasis on oral and written comprehension and communication. Includes use of technology to enhance linguistic proficiency and cultural awareness. Requires purchase of MindTap and Conversifi online access for homework and assignments. Also requires PC or Mac computer (Chromebooks not recommended or supported) and webcam access.

- **Format:** Online
- **Recommended for:** foreign language is required for all Bachelor of Arts degrees at FMU

SPAN 102 **ELEMENTARY SPANISH 2**

(3 credit hours)

Further development of oral and written comprehension and communication in the target language. Continued use of technology to enhance linguistic proficiency and cultural awareness. Requires purchase of MindTap and Conversifi online access for homework and assignments. Also requires PC or Mac computer (Chromebooks not recommended or supported) and webcam access.

- **Format:** Online

- **Recommended for:** foreign language is required for all Bachelor of Arts degrees at FMU
- **Required eligibility:** must have D or higher in SPAN 101 at FMU. Must have C or higher in SPAN 101 if taken at another SC college or university

SPCO 101 **BASICS OF ORAL COMMUNICATIONS** (3 credit hours)

Fundamental principles of oral communication: delivery, audience analysis, and holding listener attention. Practice in extemporaneous speaking and in constructive criticism of speaking.

- **Format:** Online
- **Recommended for:** fulfills general education requirement for most degrees

THEA 101 **INTRODUCTION TO THEATRE** (3 credit hours)

Introduction to the many areas of the art of the drama to aid in a more perceptive enjoyment of a theatrical production.

- **Format:** Online
- **Recommended for:** fulfills general education requirement of humanities elective for most degrees

COURSES TYPICALLY OFFERED FALL ONLY

BIOL 103/103L **INTRODUCTION TO ENVIRONMENTAL SCIENCE** (4 credit hours)

A study of the needs of human beings for food, energy, and other natural resources and the effects of their actions on the air, water, soil, plants, and other animals. The diversity of life, ecology and evolution will be included. Throughout the course the process of doing science is emphasized. Credit cannot be received for both BIOL 103 and ENVR 101 at Francis Marion. (Does not count toward biology or pre-nursing major). Purchase of Inquisitive online access is required for weekly assignments.

- **Format:** Online lecture and In-Person lab
- **Recommended for:** fulfills general education science requirement for most non-science majors

CHEM 111/111L **GENERAL CHEMISTRY 1:** **GENERAL CONCEPTS IN CHEMISTRY** (3 credit hours + 1 credit hour lab)

The states of matter, including the gas laws; stoichiometry; electronic structure and bonding; periodicity; solutions. Introductory laboratory experiments reinforce concepts from Chemistry 111 as well as description and explanation of observed reactions, measurements, calculations, proper use of laboratory equipment and laboratory safety.

- **Format:** In-Person
- **Recommended for:** counts towards general education science requirement for most degrees but is required for all science and pre-nursing majors
- **Required eligibility:** must have earned at least an 80 or higher in Algebra II in high school

EDUC 190 **FOUNDATIONS OF EDUCATION** (3 credit hours)

This course is required of all candidates seeking licensure, including transfer students. Teacher candidates will be provided with current information about the cultural, legal, societal, and economic information and introduced to the Education and Economic Development Act that impact school systems and thus teachers and students. Class discussions will include the historical and philosophical roots of education and the function of schools in a culturally diverse society. The purchase of Student Learning and Licensure is a course requirement.

- **Format:** Online
- **Recommended for:** required for education majors

ENGL 101 **ANALYSIS AND ARGUMENT** (3 credit hours)

Introduction to critical reading and to composing processes, including invention and revision, through writing analyses and arguments for specific audiences and purposes. Through extensive writing assignments, practice, and peer activities, students will learn to read and write in various rhetorical contexts and will be introduced to documentation of sources. Small class sizes allow individual attention and cooperative learning. Can be taken in place of English 4 if allowed by your high school.

- **Format:** Online & In-Person
- **Recommended for:** fulfills general education requirement for most degrees
- **Required eligibility:** must have completed English 3 in high school

HIST 101 **UNITED STATES HISTORY TO 1877**

(3 credit hours)

General survey of the United States from the era of discovery until 1877, emphasizing major political, economic, social, and intellectual developments.

- **Format:** Online & In-Person
- **Recommended for:** fulfills general education history requirement or humanities elective for most degrees

HIST 103 **EUROPEAN HISTORY TO THE FRENCH REVOLUTION**

(3 credit hours)

General survey of European civilization from its ancient origins to the French Revolution with emphasis on major social, economic, intellectual, and political developments.

- **Format:** hybrid course that can be taken in-person or online
- **Recommended for:** fulfills general education history requirement or humanities elective for most degrees

MATH 132 **COLLEGE TRIGONOMETRY WITH ANALYTICAL GEOMETRY**

(3 credit hours)

College trigonometry, to include trigonometric identities as well as the inverse trigonometric functions, parabolas, ellipses, and hyperbolas. Credit toward graduation cannot be earned for both Mathematics 137 and Mathematics 132.

- **Format:** In-Person
- **Recommended for:** counts towards general math requirement for most majors but is required for most biology or chemistry science majors
- **Required eligibility:** must have completed all four required high school math courses

MATH 137 **PRE-CALCULUS**

(3 credit hours)

A complete treatment of plane trigonometry, including the trigonometric functions, trigonometric identities, and solutions to and applications of right and arbitrary triangles; properties of functions, including their composition, inversion, and piecewise definition; techniques of graphing functions, including polynomial, rational, algebraic, exponential, and logarithmic functions; and other pre-calculus topics as time permits. Credit toward graduation cannot be earned for both Mathematic 137 and Mathematics 132.

- **Format:** In-Person

- **Recommended for:** counts towards general math requirement for most majors but is required for engineering majors
- **Required eligibility:** must have completed all four required high school math courses

COURSES TYPICALLY OFFERED SPRING ONLY

BIOL 104/104L **HUMAN BIOLOGY**

(4 credit hours)

Basic biology of humans and how to interpret emerging technologies such as DNA fingerprinting and genetic engineering. The process of doing science is emphasized. (Does not count toward biology or pre-nursing major). Purchase of MyLab & Mastering online access package is required for weekly assignments.

- **Format:** Online lecture and In-Person lab
- **Recommended for:** fulfills general education science requirement for most non-science majors

BIOL 115 **LABORATORY FOR BIOLOGICAL SCIENCES I**

(1 credit hour)

This OPTIONAL lab course is a practical examination of life science topics through experimental procedures with instruction on laboratory equipment and techniques.

- **Format:** In-person lab
- **Recommended for:** Required for majors and minors in biology and health physics majors. Recommended for other science majors and middle level education majors who have an emphasis in science.

EDUC 192 **FOUNDATIONS OF CURRICULUM AND INSTRUCTION**

(3 credit hours)

This course provides foundations in learning and motivation theory, classroom management, and individual differences in students. Special emphasis is on cognitive functioning and classroom interaction as influenced by gender, community, and socioeconomic status. The purchase of Student Learning and Licensure is a course requirement.

- **Format:** Online
- **Recommended for:** required for education majors

ENGL 102 **RHETORIC, GENRE, AND RESEARCH**

(3 credit hours)

Complex composition assignments involving rhetorical strategies, critical reading, and formal research. Practice performing multiple research methods, evaluating & documenting sources, synthesizing research, and developing original arguments. Emphasis on analyzing genre to inform writing strategies and research methods, preparing students to transfer knowledge about genre and composition to other writing contexts. Small class sizes allow individual attention and cooperative learning. Students must complete English 102 with a grade of C or higher to satisfy the English Composition portion of the Communications area of the General Education Requirements at FMU.

- **Format:** Online & In-Person
- **Recommended for:** fulfills general education requirement for most degrees
- **Required eligibility:** must have C or higher in ENGL 101, AP score of 3 or 4, or IB score of 4 or 5. Proof of eligibility will be required if ENGL 101 was not completed at FMU or if placement is based on AP/IB scores.

HIST 102 **UNITED STATES HISTORY SINCE 1877**

(3 credit hours)

General survey of the United States from 1877 to the present, emphasizing major political, economic, social, and intellectual developments.

- **Format:** Online & In-Person
- **Recommended for:** fulfills general education history requirement or humanities elective for most degrees

HIST 104 **EUROPEAN HISTORY SINCE THE FRENCH REVOLUTION**

(3 credit hours)

General survey of European civilization from the French Revolution to the present with emphasis on major social, economic, intellectual, and political developments.

- **Format:** hybrid course that can be taken in-person or online
- **Recommended for:** fulfills general education history requirement or humanities elective for most degrees

MATH 134 **PROBABILITY AND STATISTICS**

(3 credit hours)

Elementary topics in probability and statistics are covered, including sampling methods, descriptive statistics, counting and probability, discrete and normal distributions, central limit theorem, confidence intervals, hypothesis testing, simple linear regression, and correlation.

- **Format:** In-Person
- **Recommended for:** counts towards general math requirement for most majors but is required for pre-nursing and business majors. Recommended for psychology and education majors
- **Required eligibility:** must have completed all four required high school math courses

