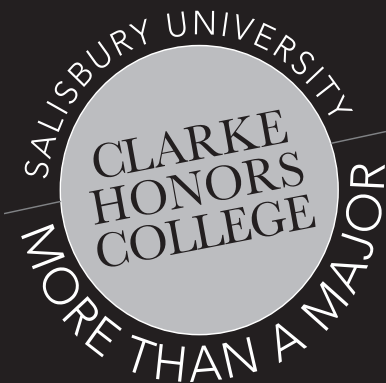




COURSE OFFERINGS

FALL 2023



FALL 2023 SCHEDULE | COURSE OFFERINGS

HONR 112.041 [2954]

Psychology of Science, Pseudoscience and Truthiness

Lance Garmon • MWF 3-3:50 p.m. • AC 301

Have you ever wondered why people “know” what they know to be true, why they seem to “know” something that is so obviously wrong? This course focuses not on which beliefs and facts are actually “right” and “true,” but instead, it discusses the processes we all use to develop our opinions and beliefs. The field of psychology can explain how we develop many of our beliefs, even pseudoscientific beliefs that exist without empirical support. Students from all areas and majors are required to lead the class in a discussion of their own selection.

Meets General Education IIIB or IIIC

HONR 211.042 [3530]

Issues in Humanities: The Wonders of Latin America

Ethel Barja Cuyutupa • MW 9:30 a.m.-11:45 a.m. • HO 105

Traversing 20th and 21st century visual art, music and literature in English translation, students develop a critical vocabulary and intersectional perspectives to explore amazement in transnational contexts. How have intercultural relationships framed expressions of wonder, artistic innovation and political reflection? Focusing on surrealism, travel literature, magical realism and supernatural horror, students analyze inter-American and transatlantic cultural history in artistic pieces by Latin American and Latinx authors such as Remedios Varo, Xul Solar, Mariana Enríquez, Rita Indiana Hernández, Stephanie Elizondo, among others. The course includes discussions on ecocriticism, critical race theory, gender studies and postcolonial studies. Requirements include brief reaction papers, online forums and a creative project.

Meets General Education IIIA or IIIC

HONR 212.041 [2031]

Exercise Is Medicine

Timothy Werner • MWF 10-10:50 a.m. • DH 130

This is an in-depth investigation of the acute and chronic exercise influences on common chronic diseases, including obesity, diabetes, hypertension, congestive heart failure, chronic obstructive pulmonary disease, asthma, cancer and many others. The course also evaluates current exercise models to enhance athletic performance and maintain health. Exercise treatment outcomes are explored and compared to modern medical interventions. Best practices with exercise prescriptions are discussed as well as other lifestyle modifications including behavioral and nutritional interventions when appropriate.

Meets General Education IVB

HONR 311.041 [2105]

Fraudsters, Scammers and Hackers: Exploring the Historical, Social, Economic, Political and Ethical Dimensions of Fraud and High-Tech Crime

David P. Weber • MW 5:50-7:05 p.m. • PH 249

This course uses tools of fraud examination to explore financial and high-tech crime: the fraudsters, the professionals, the victims and the investigators. The primary objective of this course is for students to gain a conceptual understanding of how and why fraud and high-tech crime occurs, how they can be prevented, and how they can be detected. In seminar format, we consider the economic, political and ethical dimensions that drive these sophisticated schemes. This course also introduces and explores with students the constant tension between public order and civil liberties in white collar crime, forensics, and hacking. Students do not need any prior experience or knowledge of fraud examinations, and there are no prerequisites.

HONR 311.043 [2200]

Interdisciplinary Seminar: Aging Reexamined, Reimagined

Mary DiBartolo • M 3:30-6:30 p.m. • DH 205

Given the current demographic trends in the U.S. with the aging of the population, this interdisciplinary seminar-format course explores the various complex issues affecting older adults. Topics for discussion include theories of aging, physical and psychosocial effects of the aging process, myths of aging and ageism, the concept of successful aging, as well as nutritional and other pertinent health care needs. Other issues to be addressed are those related to the “losses” of aging, mental health issues, including prevalence of depression and addiction), impact on health care system and society overall, elder abuse, as well as ethics surrounding end-of-life decision-making. Most topics are explored with guest speakers/topical experts and student-led discussions. One required book: Sugar, J. A. (2020). *Introduction to Aging: A Positive Multidisciplinary Approach* (2nd ed.). Springer.

HONR 311

Exploring Moral Mysteries in Public Health

Sherry Maykrantz • W 4-7 p.m. • HO 105

We read three different books on public health and explore inconvenient truths. This course challenges your thinking, questions your understanding of modern public health and confronts public sensibilities.

This course is open to all honors students

HONR 312

Honors Research/Creative Project

The Honors Research/Creative Project may be interpreted in one of three ways: students may take a research or creative project that was initiated in a previous academic course and expand upon it under the guidance of a faculty mentor, a student may begin independent/guided research on a new project with the intent to continue beyond the credited semester, or students may take HONR 312 concurrently with another course in which they are enrolled and work with the instructor to complete an additional assignment. Students must select and successfully complete the initial terms/proposal of the HONR 312 contract by April 15, 2023, in order to be enrolled in the course.

HONR 490.041 [2600]

Thesis Preparation

Lauren Hill • M 5-5:50 p.m. • AC 302

In HONR 490, students begin work on their theses and select a thesis committee comprised of an advisor/mentor and two readers. The mentor and one reader are chosen from the student's major department. The other reader is selected from faculty in one's school. Additionally, students conduct preliminary research on their topic and write a prospectus (which must be approved by their committee) describing what they hope to accomplish in their thesis. In addition to meeting as necessary with their mentors, students meet regularly with the instructor to discuss progress and problems. Students should plan to enroll in HONR 490 during a semester prior to completing the actual thesis.

HONR 495

Honors Thesis

TBA – Individual Faculty Mentors

The Honors Thesis is a three- or four-credit, focused, in-depth project in one's major field. What distinguishes an Honors Thesis from a research paper in a regular classroom is the willingness of the student to go beyond the classroom and assume the responsibilities associated with commitment to scholarship.

HONR 496.041 [2601]

Honors Thesis Consultation

Andrew Martino • M 5-5:50 p.m. • AC 301

This series of workshops is designed to aid students during the semester in which they are finishing their thesis research. Students are required to attend all sessions and submit their honors thesis to the Clarke Honors College for the fulfillment of their requirements.

FTWL 106.719H [2070]

Lifelong Fitness and Wellness

Susannah Taylor • TR 11 a.m.-12:15 p.m. • DH211

The Lifelong Fitness and Wellness class covers topics including the components of fitness, nutrition, chronic disease prevention, social relationships and stress management within the framework of the dimensions of wellness. Students have the opportunity to critically evaluate and discuss current research related to the ever-changing fields of health and wellness. Aside from covering the topics in a global sense, students take an inventory of strengths and areas in need of improvement in their current lifestyle and participate in assignments and activities designed to promote wellness. Students also have access to a University-supplied heart rate monitor/activity tracker for use throughout the semester.

Meets General Education V

GEOG 212

Introduction to Oceans and Coasts

Brent Zaprowski • TR 2-3:15 p.m. • HS 156

People like living near the coast – some of the most heavily populated counties in the United States are counties that border the coast. Coastal cities and their harbors are centers of commerce and shipping as boats are still the primary means by which goods are shipped internationally. Thus, oceans and coasts are very important parts of our world, even for those of us who do not live near a coast. But the oceans that give us so much are under threats, threats caused by human activities. These threats not only impact the organisms who live in the ocean, but they impact human lives as well. This class emphasizes the relationship between humans and the ocean and what we can do to minimize those impacts in the future. One mandatory Saturday half-day field trip to Assateague Island is required.

Meets General Education IVB

CHEM 121.01H [2187]

General Chemistry

Stephen Habay (LEC)

MWF 12-12:50 p.m. • HS337 • Katharine Winchell (LAB) • M 3-5:45 p.m. • HS 347

This course presents the fundamentals of chemistry through the lens of important societal issues. The essentials of atomic structure, chemical reactivity and quantitative analysis are taught while emphasizing application of the learned content through discussion and inquiry-based problem-solving both in and out of the laboratory.

Meets General Education IVA or IVB.

Prerequisites: Two years of high school algebra and chemistry, or CHEM 100

MATH 155.010H [3445]

Modern Statistics with Computer Analysis

Brenda Short • TR 8-9:15 a.m. • DH 109

This course introduces descriptive and inferential analysis of raw data, emphasizing appropriate assumptions, computer use of technology and interpretation of results. Cover the binomial, Poisson, uniform and normal distributions relationships with linear functions. Both parametric and nonparametric inferential methods are considered. Additional topics will be covered that are not in the general Math 155 curriculum. Students gain an understanding of experimental design through two data analysis projects.

Meets General Education IVA or IVC.

Prerequisites: High School Algebra II and Plane Geometry

MATH 201.002H [3468]

Calculus I

Mike Bardzell • MWF 8-8:50 a.m. •DH 112; TUES: • HS 111

Introduction to analytic geometry, limits, continuity, derivatives of elementary functions and applications of the derivatives.

Meets General Education IVB or IVC

May not receive credit for both MATH 198 and MATH 201

Prerequisite: C or better in MATH 140 or equivalent

COSC 411.002H [3384]

Artificial Intelligence

Peter Wang • TR 11 a.m.-12:15 p.m. • HS 107

Learn and understand foundational concepts in artificial intelligence. Study artificial intelligence algorithms and machine learning models and apply them to real-world application scenarios. Learn the skills and methods of artificial intelligence-based data analysis. Design and develop real-world applications using public datasets. Three lecture hours per week.

Prerequisite: Grade of C or better in COSC 320; COSC 311 recommended

ACCT 201.001H [2395]

Introduction to Financial Accounting

Susanne Holloway • TR 11 a.m.-12:15 p.m. • PH 274

When will Maroon 5 recognize revenue from its concerts at Madison Square Garden? Which iPhone model is most profitable for Apple? What information is provided by McDonald's basic financial statements? This course explores the answers to these and other financial accounting questions by providing students with a general overview of financial accounting principles and concepts. Emphasis also is placed on transaction analysis, financial statement preparation, financial statement analysis and cash flows.

Prerequisite: 24 college credit hours taken at or accepted by SU

ECON 211.01H [3574] [1367]

Principles of Microeconomics

Hong Yao • TR 2-3:15 p.m. • PH 275

By applying the scientific method to questions of decision-making, microeconomics studies how individual consumers and firms make choices and how they interact with one another. The topics include opportunity cost, supply and demand analysis, elasticities and pricing strategy, efficiency of market allocations, as well as impact of government intervention. This course is open only to Freshmen LLC students.

Meets General Education IIIB or IIIC

INFO 211.65H [1671]

Information Systems Concepts for Management

William Burke • M 10-11:45 a.m. (LEC); LAB online (5100) • PH 248

This course is designed for undergraduate business students to become familiar with business processes and using information systems to aid in business development. Students learn how businesses are using and implementing information technologies to support strategic goals by running a semester-long, simulated manufacturing company. Using SAP and Excel, students develop information management and data analysis skills that enable an application of common business software tools to solve management problems. Additionally, students develop a business idea, business plan and pitch to participate in the Student Entrepreneurship Competitions. The resources of the Perdue School of Business Innovation, Entrepreneurship and Economic Development Hub and the Dave and Patsy Rommel Center for Entrepreneurship in the Salisbury University downtown building are available and encouraged to be used by the honors students in this course.

INFO 326.07H [2757]

Operations Management

Hoon Cha • TR 12:30-1:45 p.m. • PH 352

This course provides an introduction to selected topics, problems and solutions in production/operations management (POM). POM is concerned with the design, operation and improvement of an organization's production systems. POM concepts apply to both manufacturing and service organizations through the integration of all functional areas. The objectives of this course are to provide an overview of the problems often encountered in production systems and to enable students to identify and apply some of the solution techniques.



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