



Think
SUMMER!

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SAINT VINCENT COLLEGE

Recommended Courses Incoming Students Summer 2021

CORE Courses – July/August (*Highly Recommended)

CORE-1400-01 Listening Seminar

7/12/2021 – 8/19/2021

Format – Hybrid (Combination of Synchronous & Asynchronous Online)

Professor – Dr. Julia Cavallo (julia.cavallo@stvincent.edu)

Course Description: This seminar will satisfy CORE SL04 at the introductory level and should be taken during students' first semester at the college. The seminar will encourage students to develop habits of listening to the Catholic, Benedictine, and Liberal Arts traditions through engagement with the primary and contemporary texts that inform these traditions with an eye toward the relevance of the Saint Vincent core. Readings will combine required selections across all sections, recommended and optional texts chosen by individual instructors from a set list, and one selection by the preceding year's seniors that demonstrates the virtue of hospitality. Three credits.

CORE-1500-01 Core Writing

7/12/2021 – 8/19/2021

Format – Hybrid (Combination of Synchronous & Asynchronous Online)

Professor – Marisa Carlson (marisa.carlson@stvincent.edu)

Course Description: Core Writing, as first tier course in Saint Vincent College's Writing Program, introduces you to the kinds of writing tasks and skills required by your academic courses and the Learning and Loving Seminars, and helps you develop your skills in persuasive and analytical writing. By following the Three Stages of Good Writing Practice and applying the Six Principles of Good Writing, you will learn how to become a more self-aware and focused writer. Your writing process will sharpen as you practice gathering and weighing your ideas, developing those ideas in your drafts, critiquing one another's writing, and revising your drafts into finished, polished papers. Discussions of readings, assignments, and papers will aim to help you practice critical thinking, critical reading, and information literacy. As you work on informal exercises and formal essays, you will increase your grammatical proficiency, enhance your understanding of style, and develop an academic voice. This course works with the Writing Center, employing Writing Associates to provide support and studio time. Three credits.

JUNE COURSES – Dates listed with courses below.

AN-255-01 Cultures of the Bible

6/1/2021-7/8/2021

Format – Asynchronous Online

Professor – Dr. Elaine Bennett (elaine.bennett@stvincent.edu)

Course Descriptions: The people of the Bible lived in an environmental and cultural setting very different from that of modern times. Using a variety of frameworks and sources from archaeology and cultural anthropology, this course will examine how Biblical narratives take place within social, economic, political and ecological contexts of the ancient Middle East and surrounding areas. Students will apply a combination of archaeology and cultural anthropology to illuminate the lives and times of the Biblical eras. Typically offered every other spring semester (even-numbered years). This is an online course. Occasional offering. Three credits.

AR-100-01 Art & Music of Western Culture

6/1/2021-6/17/2021 Monday, Tuesday, Wednesday, Thursday 12:15PM-3:45PM

Format – Synchronous Online

Professor – Thomas Octave (thomas.octave@stvincent.edu)

Course Description: An interdisciplinary course designed to provide students with an introductory experience in the fine arts. The course is divided into two components. The first consists of a survey of the evolution of art and music in the context of the historical and cultural background of major periods of western civilization. The second is a study of the principles inherent in both musical composition and the structure and meaning of style and expression in architecture, painting, and sculpture. No prerequisites. Fulfills the Core Curriculum Fine Arts requirement. Offered both semesters. Three credits.

AR-101-01 Caves to Cathedrals

6/1/2021-6/17/2021

Format – Asynchronous Online

Professor – Ben Schachter (ben.schachter@stvincent.edu)

Course Description: What does art communicate? This course provides an introduction to the art and architecture of western culture from pre-history through the Renaissance. Topics include the Neolithic Age, Ancient Near East Art, Egyptian Art, Greek and Roman Art, the Middle Ages (Early Christian, Romanesque, and Gothic), and Renaissance Art. Emphasis is placed on how art and architecture reinforce the social, religious, and cultural beliefs of civilizations. No prerequisites. Fulfills the Core Curriculum fine arts requirement. Offered fall semester. Three credits.

AR-125-01 Express Yourself: Acting I

6/1/2021-7/8/2021 Monday, Tuesday, Wednesday, Thursday 10:15AM-11:55AM

Format – Face-to-Face

Professor – Gregory Brandt (greggory.brandt@stvincent.edu)

Course Description: This course will teach fundamental skills for acting for the stage. The major emphasis is on actor development and growth through various acting exercises, techniques, character portrayal, monologue work and scene study. Fulfills the Core Curriculum fine arts requirement. No prerequisites. Fulfills the Core Curriculum fine arts requirement. Offered both semesters. Three credits.

BA-100-01 Financial Accounting I

6/1/2021-6/17/2021 Monday, Tuesday, Wednesday Thursday 8:30AM-12:00PM

Format – Synchronous Online

Professor – Eva Kunkel (eva.kunkel@stvincent.edu)

Course Description: Topics include: a general introduction to accounting principles, basic financial statements, the double entry accounting system, the accounting cycle, worksheets and trial balances, merchandising operations, control accounts and subsidiary ledgers, special journals, and internal control and accounting for assets. Offered every semester. Three credits.

BA-101-01 Financial Accounting II (*Must take BA-100 first)

6/21/2021-7/8/2021

Format – Asynchronous Online

Professor – Thomas Holowaty (thomas.holowaty@stvincent.edu)

Course Description: Students examine generally accepted accounting principles as it applies to the preparation of financial statements of corporations and partnerships. Students prepare financial statements for corporations and partnerships. Students also prepare and utilize the statement of cash flow. Students study and discuss federal payroll taxes, especially employer liabilities and all journal entries. The course covers financial ratios to be used in the analysis of financial statements. The course analyzes long-term liabilities and all associated entries and also devotes a good deal of time to accounting for investments. Prerequisite: BA 100. Offered every semester. Three credits.

BL-150-01 General Biology I

6/1/2021-7/7/2021 Monday, Tuesday, Wednesday 11:00AM-1:15PM

Format – Synchronous Online

Professor – Kayla Uveges (kayla.uveges@stvincent.edu)

Course Description: This year-long course is intended for science majors. The first semester addresses the biology of cells, and animal physiology, development, and taxonomy. The second semester continues with plant biology, classical and molecular genetics, and ecology and evolution. At the conclusion of the course, Biology majors select cell and molecular biology, organismal biology or population biology as an area of concentration for subsequent work. A passing grade in BL 150 is required for BL 152. Three credits each semester.

BL-151-01 General Biology I Lab

6/2/2021-7/7/2021 Monday, Wednesday 2:00PM-5:00PM

Format – Synchronous Online

Professor – Kayla Uveges (kayla.uveges@stvincent.edu)

Course Description: This course introduces scientific method, statistics, laboratory techniques, and the use of instruments as students perform experiments that reinforce and expand upon ideas presented in BL 150 and 152. One credit each semester.

CH-101-01 General Chemistry I

6/1/2021-7/8/2021 Monday, Tuesday, Wednesday, Thursday 8:30AM-10:10AM

Format – Hybrid (Combination of Synchronous & Asynchronous Online)

Professor – Dr. Jason Vohs (jason.vohs@stvincent.edu)

Course Description: A study of chemical principles including atomic structure; chemical bonding; types of chemical reactions; stoichiometry; solution chemistry; and chemistry of the elements. Offered fall semester. Three credits.

CH-103-01 General Chemistry I Lab

6/2/2021-7/7/2021 Monday, Wednesday 10:30AM-1:30PM

Format – Face-to-Face

Professor – Beth Bollinger (beth.bollinger@stvincent.edu)

Course Description: Laboratory studies related to the principles in general chemistry with emphasis on quantitative measurements. Must be taken simultaneously with, or after successful completion of CH 101. Offered fall semester. One credit.

CLS-101-01 Introduction to Criminology

6/1/2021-6/17/2021

Format – Asynchronous Online

Professor – Dr. Kayla Jachimowski (kayla.jachimowski@stvincent.edu)

Course Description: Study of the contemporary criminal justice system, major systems of social control and their policies and practices; victimology; juvenile justice; comparative criminal justice of the field. Three credits.

EC-101-01 Principles of Microeconomics

6/1/2021-7/8/2021

Format – Asynchronous Online

Professor – Dr. Zachary Davis (zachary.davis@stvincent.edu)

Course Descriptions: The course introduces the student to economic reasoning, terminology and fundamental concepts. Emphasis is placed on individual economic units such as the household and the firm and how they affect and are affected by the various market structures existing in American capitalism. Offered every semester. Three credits.

EC-102-01 Principles of Macroeconomics

6/1/2021-6/17/2021 Monday, Tuesday, Wednesday, Thursday 8:30AM-12:00PM

Format – Synchronous Online

Professor – Dr. Andrew Herr (andrew.herr@stvincent.edu)

Course Descriptions: An analysis of the functioning of the entire economy, in particular the forces that influence the level of production, unemployment, and prices. Also included are the nature and role of governmental intervention in changing these variables. Offered every semester. Three credits

EL-110-01 Intro to Creative Writing

6/1/2021-6/17/2021 Monday, Tuesday, Wednesday, Thursday 12:15PM-3:45PM

Format – Hybrid (Combination of Synchronous & Asynchronous Online)

Professor – Michelle Gil-Montero (michelle.gil-montero@stvincent.edu)

Course Description: This creative writing course introduces the fundamentals of creative writing craft in three genres: poetry, fiction, and creative nonfiction. Students read and discuss short contemporary texts and respond to in-class writing prompts. In the workshop element of the course, students give and receive peer feedback on their drafts and collaboratively explore strategies for revision. Students produce a final portfolio of revised work in all three genres. This course is a prerequisite for advanced courses in Creative Writing and may not be taken after students have enrolled in advanced courses in Creative Writing. Three credits.

EL-127-01 Shakespeare on Film

6/1/2021-6/17/2021 Monday, Tuesday, Wednesday, Thursday 8:30AM-12:00PM

Format – Synchronous Online

Professor – Dr. Dennis McDaniel (dennis.mcdaniel@stvincent.edu)

Course Description: In this literature course, students read and discuss several key Shakespeare plays and screen a variety of film adaptations from such directors as Kurosawa, Jarman, Zeffirelli, and Olivier. Students will learn how to watch films critically, to understand various approaches to adapting a written text to film, and to express their discoveries effectively through discussion and writing. This course requires a reading and screening journal, as well as a midterm and final exam. Three credits.

EL-138-01 Multiethnic Literature of U.S.

6/1/2021-7/8/2021

Format – Asynchronous Online

Professor – Dr. Sara Lindey (sara.lindey@stvincent.edu)

Course Description: This literature course engages questions of national literature as expressed, developed, and critiqued in a multicultural arena. While it is impossible for the readings in this class to be totally representative of the emerging multicultural canon, nonetheless, students will read texts from a variety of different American ethnicities and their themes. Readings include approximately 8 books that explore the diverse perspectives of writers representing African Americans, Hindus, Muslims, Hispanics & Latinos, Asians, and Middle Easterners, among others. Assignments include short reflections on novels, reading quizzes on each book, group culture/ethnic presentation, a paper, final exam, and class participation. Three credits.

HI-102-01 Gods and Empires

6/1/2021-6/17/2021

Format – Asynchronous Online

Professor – Dr. Gilbert Bogner (gil.bogner@stvincent.edu)

Course Description: This course surveys the civilizations developed by the ancient Greeks and Romans, ca. 800 BC - AD 500. Topics include: the Trojan War; the rise of Greek city-states; the Persian and Peloponnesian Wars; Alexander the Great and the Hellenistic world; the Roman Republic and the formation of empire; the birth and spread of Christianity; the Roman imperial state; and the transformation of the Roman world.

HI-103-01 Cloisters and Castles

6/21/2021-7/8/2021

Format – Asynchronous Online

Professor – Dr. Gilbert Bogner (gil.bogner@stvincent.edu)

Course Description: This course surveys the history of Europe, ca. AD 500 - 1700. Topics include: the Germanic migrations and the disintegration of the Roman Empire; Charlemagne and the Carolingian world; the development of secular and papal monarchy; the Twelfth-Century Renaissance; the Crusades; the Black Death; the Italian Renaissance; the Protestant and Catholic Reformations; and the Age of Exploration. Three credits.

HI-107-01 Topics in U.S. History Since 1865

6/21/2021-7/8/2021

Format – Asynchronous Online

Professor – Dr. Timothy Kelly (tim.kelly@stvincent.edu)

Course Description: This course surveys American History from the end of the Civil War in 1865 to recent times. A variety of readings introduce students to questions that historians are asking about the modern history of the United States. Three credits.

MA-109-01 Calculus with Applications I

6/1/2021-7/8/2021 Monday, Tuesday, Wednesday, Thursday 10:15AM-11:55AM

Format – Synchronous Online

Professor – Dr. Daniele Arcara (daniele.arcara@stvincent.edu)

Course Description: The elementary functions, limits, the derivative and its applications, the definite integral, techniques of integration. Applications are presented from the areas of biology and the social sciences. Graphing calculators and the computer algebra system of Mathematica are used to help study various concepts of calculus. Four credits.

MA-110-01 Calculus with Applications II (*Must take MA-109 first)

6/1/2021-7/8/2021 Monday, Tuesday, Wednesday, Thursday 10:15AM-11:55AM

Format – Synchronous Online

Professor – Dr. Alexander Borselli (alexander.borselli@stvincent.edu)

Course Description: Probability, vectors, partial differentiation, multiple integration, sequences and series. Graphing calculators and the computer algebra system of Mathematica are used to help study various concepts of calculus. Offered spring semester. Prerequisite: MA 109. Four credits.

MA-111-01 Analytical Calculus I

6/1/2021-7/8/2021 Monday, Tuesday, Wednesday, Thursday 10:15AM-11:55AM

Format – Synchronous Online

Professor – Dr. Daniele Arcara (daniele.arcara@stvincent.edu)

Course Description: The real number system. Limits and continuity. The concepts of differentiation and integration. Differentiation of algebraic and trigonometric functions and applications. The Mean Value Theorem. The definite integral and the Fundamental Theorem of Calculus. Applications of the definite integral. Four credits.

MA-112-01 Analytical Calculus II (*Must take MA-110 first)

6/1/2021-6/17/2021 Monday, Tuesday, Wednesday, Thursday 12:15PM-3:45PM

Format – Synchronous Online

Professor – Dr. Daniele Arcara (daniele.arcara@stvincent.edu)

Course Description: Various techniques of integration: integration by substitution, integration by parts, trigonometric integrals, trigonometric substitution, partial fractions. Improper integrals. Approximations of definite integrals. Differential Equations: separation of variables, first order linear. Parametric functions. Polar coordinates. Sequences. Series. Geometric series. Telescoping series. Series tests for convergence. Taylor series. Maclaurin series. Offered spring semester. Prerequisite: MA 111. Four credits.

MA-112-02 Analytical Calculus II (*Must take MA-110 first)

6/1/2021-7/8/2021

Format – Asynchronous Online

Professor – Dr. Daniele Arcara (daniele.arcara@stvincent.edu)

Course Description: Various techniques of integration: integration by substitution, integration by parts, trigonometric integrals, trigonometric substitution, partial fractions. Improper integrals. Approximations of definite integrals. Differential Equations: separation of variables, first order linear. Parametric functions. Polar coordinates. Sequences. Series. Geometric series. Telescoping series. Series tests for convergence. Taylor series. Maclaurin series. Offered spring semester. Prerequisite: MA 111. Four credits.

NSCI-107-01 Biology of Birds

6/3/2021-7/8/2021 Thursday 8:30AM-2:50PM

Format – Hybrid (Lecture online, Lab in person)

Professor – Dr. James Kellam (james.kellam@stvincent.edu)

Course Description: This course provides an introduction to ornithology, the study of birds. Lecture topics include the evolutionary history of birds from dinosaur ancestors; avian anatomy and physiology; the physics of bird flight; patterns of migration; reproductive cycles and behavior; and how birds set up territories, find food and avoid predators. Each class will obviously be filled with avian examples, but the general concepts learned may be applied to other animals as well. Lab sessions include dissection of preserved specimens, capture and release of live birds, bird feeder observations, bird song experiments, and bird identification skills. Student learning will be assessed through tests, reading assignments, lab reports, and a class presentation. Offered even-numbered years, spring semester. Four credits.

NSCI-125-01 Intro to Environmental Science

6/1/2021-6/17/2021

Format – Asynchronous Online

Professor – Angela Belli (angela.belli@stvincent.edu)

Course Description: This course is designed to introduce non-science majors to the physical processes and interrelationships between air, water, soil, and biota. Issues such as over population, pollution, and risk assessment will be covered. Offered fall semester. Formerly ES 115. Three credits.

NSCI-126-01 Intro to Environmental Science Lab

6/1/2021-6/17/2021

Format – Asynchronous Online

Professor – Allison Petris (allison.petris@stvincent.edu)

Course Description: Laboratory exercises are designed to physically illustrate the principles discussed in NSCI 125. Must be taken simultaneously with, or after successful completion of NSCI 125. Offered fall semester. Formerly ES 117. One credit.

NSCI-252-01 Science of Sustainable Living

6/21/2021-7/8/2021

Format – Asynchronous Online

Professor – Angela Belli (angela.belli@stvincent.edu)

Course Description: In Science of Sustainable Living, students will examine individual, community, and global solutions to living more lightly on the planet by exploring a variety of sustainable living practices, theories, technologies, and programs. Within the framework of environmental science, students will be able to understand ecological processes that are the basis for common sustainable practices, such as composting, green energy, recycling, and gardening. Students will be able to evaluate the impact of their own consumption of natural resources in relationship to ecological processes and human need for material goods and services. No pre-requisites. Offered spring semester. Three credits.

NSCI-253-01 Science of Sustainable Living Lab

6/21/2021-7/8/2021

Format – Asynchronous Online

Professor – Beth Bollinger (beth.bollinger@stvincent.edu)

Course Description: This laboratory course will explore scientific questions related to sustainable living. Students will examine topics such as recycling, composting, green energy, and organic gardening. Some labs will require outside work and or field trips to local sites. Must be taken simultaneously with NSCI 253. Offered spring semester. One credit.

PH-109-01 College Physics I

6/1/2021-7/8/2021

Format – Asynchronous Online

Professor – Dr. David Grumbine (david.grumbine@stvincent.edu)

Course Description: This is the basic course for those majoring in the biological sciences and allied health fields. Kinematics, Newton's Laws of Motion, Energy, and Momentum are introduced and treated with algebraic methods. Satisfies one core curriculum science requirement when taken in conjunction with PH-113 Physics I Laboratory. Prerequisite: MA 109. Offered fall semester. Three credits.

PH-111-01 General Physics I

6/1/2021-7/8/2021

Format – Asynchronous Online

Professor – Dr. David Grumbine (david.grumbine@stvincent.edu)

Course Description: This is the basic course for those majoring in the physical and biological sciences, mathematics and engineering. Vector methods, mechanics, and energy are studied. Prerequisite: MA 111. Offered fall semester. Three credits.

PH-113-01 Physics I Lab

6/1/2021-7/8/2021

Format – Asynchronous Online

Professor – Dr. David Grumbine (david.grumbine@stvincent.edu)

Course Description: Laboratory to accompany PH-109 and PH 111. Laboratory experiments include applications to kinematics, Newton's Law of Motion, and Energy. One credit.

PL-101-01 1st Philosophy

6/2/2021-7/7/2021 Monday, Wednesday 6:00PM-9:30PM

Format – Hybrid (Combination of Synchronous & Asynchronous Online)

Professor – Dr. Michael Krom (michael.krom@stvincent.edu)

Course Description: This course is intended to introduce philosophy to students unfamiliar with the field. Its intent is to provide a coherent sense of the important issues and approaches embraced by philosophy and to do so by setting these in a vital, historical context. Important ideas from the ancient, medieval, modern and contemporary periods will be explored both in their abstract setting as well as in terms of the ways in which they have affected the development of our cultural, scientific and spiritual lives. Three credits.

PY-203-01 Statistics I

6/1/2021-7/8/2021 Monday, Tuesday, Wednesday, Thursday 10:15AM-11:55AM

Format – Hyflex Course (Some students in-person, some students synchronous online)

Professor – Dr. Devin Fava (devin.fava@stvincent.edu)

Course Description: This first course in statistics introduces students to some of the basic statistical procedures that are most commonly used in the social sciences. The course begins with basic measures of central tendency and variability, and progresses into the study of probability and the logic of hypothesis testing. Analyses such as t-tests and Pearson correlations develop from these topics. Offered every fall. Three credits.

SO-200-01 Race and Ethnicity

6/1/2021-7/7/2021

Format – Asynchronous Online

Professor – Dr. Thaddeus Coreno (thad.coreno@stvincent.edu)

Course Description: This course explores the causes and consequences of prejudice and discrimination in America. We will connect the historical emergence of racial and ethnic groups to the social, cultural, political, and economic forces that shaped their experiences. The continuing role of these social forces will be highlighted in order to nurture a sociological vision of contemporary minority group life. The course will also accent relations between racial and ethnic groups and the evolution of social movements that resist oppression. Typically offered fall semester. Three credits.

SP-203-01 Intermediate Spanish I (*Placement evaluation needed)

6/1/2021-6/17/2021 Monday, Tuesday, Wednesday, Thursday 8:30AM-12:00PM

Format – Synchronous Online, Student computers must be equipped with LockDown Browser, a microphone and camera

Professor – Dr. Doreen Blandino (doreen.blandino@stvincent.edu)

Course Description: Systematic grammar review and vocabulary building, with stress on nouns, adjectives, pronouns, and on the common tenses of regular and irregular verbs. Introduction to reading techniques suitable to college level study. Prerequisites: Six (6) to eight (8) credits of college Elementary Spanish, SP 105 or appropriate score on the College's language placement examination. Offered fall semester. Three credits.

SP-203-02 Intermediate Spanish I (*Placement evaluation needed)

6/1/2021-6/17/2021 Monday, Tuesday, Wednesday, Thursday 12:15PM-3:45PM

Format – Synchronous Online, Student computers must be equipped with LockDown Browser, a microphone and camera

Professor – Dr. Doreen Blandino (doreen.blandino@stvincent.edu)

Course Description: Systematic grammar review and vocabulary building, with stress on nouns, adjectives, pronouns, and on the common tenses of regular and irregular verbs. Introduction to reading techniques suitable to college level study. Prerequisites: Six (6) to eight (8) credits of college Elementary Spanish, SP 105 or appropriate score on the College's language placement examination. Offered fall semester. Three credits.

SP-204-01 Intermediate Spanish II (*Placement or SP-203 first needed)

6/21/2021-7/8/2021 Monday, Tuesday, Wednesday, Thursday 8:30AM-11:35AM

Format – Synchronous Online, Student computers must be equipped with LockDown Browser, a microphone and camera

Professor – Dr. Doreen Blandino (doreen.blandino@stvincent.edu)

Course Description: Further understanding of Spanish syntax with emphasis on the subjunctive, complex grammatical structures and idiomatic usages. Reading, compositions, and oral exercises. Both courses build an awareness and appreciation of the variety of Spanish cultures. Prerequisite: satisfactory completion of SP 203 or appropriate score on the College's language placement examination. Offered spring semester. Three credits.

SP-204-02 Intermediate Spanish II (*Placement or SP-203 first needed)

6/21/2021-7/8/2021 Monday, Tuesday, Wednesday, Thursday 11:45AM-2:50PM

Format – Synchronous Online, Student computers must be equipped with LockDown Browser, a microphone and camera

Professor – Dr. Doreen Blandino (doreen.blandino@stvincent.edu)

Course Description: Further understanding of Spanish syntax with emphasis on the subjunctive, complex grammatical structures and idiomatic usages. Reading, compositions, and oral exercises. Both courses build an awareness and appreciation of the variety of Spanish cultures. Prerequisite: satisfactory completion of SP 203 or appropriate score on the College's language placement examination. Offered spring semester. Three credits.

TH-260-01 Aliens/Monsters/Heroes/Jesus

6/1/2021-7/8/2021

Format – Asynchronous Online

Professor – Dr. Jason King (jason.king@stvincent.edu)

Course Description: This course is to explore the world views and moral imperatives implied in science-fiction. It analyzes these ideas and ethics from a Christian perspective and uses their perspectives to develop understandings of Jesus. Three credits.

JULY COURSES – Dates listed with courses below.

BA-220-01 Principles of Marketing

7/13/2021-8/19/2021 Tuesday, Thursday 6:00PM-9:05PM

Format – Synchronous Online

Professor – Janelle Imbrescia (janelle.imbrescia@stvincent.edu)

Course Description: This course is an introduction to the theoretical and practical foundations of marketing in a global-managerial framework. The primary marketing decisions variables (product design, pricing, distribution, sales, advertising, and promotion) are introduced and examined from both managerial and consumer perspectives. The relationships among marketing and the other functional areas of business (accounting, finance, and management) are emphasized. Applied economics, electronic commerce, and ethical decision making are interwoven with the substantive topics. Students are exposed to current events in the Wall Street Journal and participate in case studies, group activities, and marketing simulations. No prerequisites. Offered every semester. Three credits.

BL-152-01 General Biology II (*Must take BL-150/151 first)

7/12/2021-8/18/2021 Monday, Tuesday, Wednesday 11:00AM-1:15PM

Format – Synchronous Online

Professor – Kayla Uveges (kayla.uveges@stvincent.edu)

Course Description: This year-long course is intended for science majors. The first semester addresses the biology of cells, and animal physiology, development, and taxonomy. The second semester continues with plant biology, classical and molecular genetics, and ecology and evolution. At the conclusion of the course, Biology majors select cell and molecular biology, organismal biology or population biology as an area of concentration for subsequent work. A passing grade in BL 150 is required for BL 152. Three credits each semester.

BL-153-01 General Biology II Lab (*Must take BL-150/151 first)

7/12/2021-8/18/2021 Monday, Wednesday 2:00PM-5:00PM

Format – Synchronous Online

Professor – Kayla Uveges (kayla.uveges@stvincent.edu)

Course Description: This course introduces scientific method, statistics, laboratory techniques, and the use of instruments as students perform experiments that reinforce and expand upon ideas presented in BL 150 and 152. One credit each semester.

CA-100-01 Intro to Mass Media

7/13/2021-8/19/2021 Tuesday, Thursday 11:45AM-2:50PM

Format – Hybrid (Asynchronous with twice weekly live discussions)

Professor – Dr. Annie Nichols (annie.nichols@stvincent.edu)

Course Description: This course introduces students to theory, practice, analysis, and ethics of mass communication. Students learn about and discuss the influence and effects of mass media within American culture and the global marketplace. A combination of readings, written assignments, tests, and/or presentations provides students the opportunity to develop foundational knowledge and skills in the area of mass communication. Offered every semester. Three credits.

CA-130-01 Intro to Digital Media

7/12/2021-8/18/2021 Monday, Tuesday, Wednesday 1:00PM-3:05PM

Format – Face-to-Face

Professor – David Safin (david.safin@stvincent.edu)

Course Description: This course provides students a broad introduction, both theoretical and practical, to the instruments and techniques used in modern visual communication, most notably digital video. Camera work, lighting, sound manipulation and non-linear editing will be studied and utilized to create multiple short-form video projects for their portfolio. The skills learned in this introductory course provide a foundation for use in advanced courses and internships. Offered every semester. Three credits.

CA-140-01 Intro to Interpersonal Communications

7/12/2021-8/19/2021

Format – Asynchronous Online

Professor – Dr. Jessica Harvey (jessica.harvey@stvincent.edu)

Course Description: This course introduces students to interpersonal communication theory and practice in a variety of relationships and settings. Topics include perception, identity, nonverbal communication, conflict, the "darker side" of interpersonal relationships, and family communication. The course will provide students with a more critical understanding of interpersonal communication within their lives, as well as the lives of others. Offered every semester. Three credits.

CA-200-01 Film Studies

7/12/2021-8.18/2021 Monday, Tuesday, Wednesday 10:45AM-12:50PM

Format – Hybrid (Combination of Synchronous & Asynchronous Online)

Professor – David Safin (david.safin@stvincent.edu)

Course Description: In this course, students will broaden their knowledge of the film industry and its language via a variety of selected readings and screenings. They will explore the history of film as an art form and media industry, and analyze and critique film artifacts using a variety of film theories. Offered every fall semester. Three credits.

CH-102-01 General Chemistry II (*Must take CH-101/103 first)

7/12/2021-8/19/2021 Monday, Tuesday, Wednesday, Thursday 8:30AM-10:05AM

Format – Hybrid (Combination of Synchronous & Asynchronous Online)

Professor – Dr. Jason Vohs (jason.vohs@stvincent.edu)

Course Description: A study of chemical principles related to quantitative chemical analysis. Topics include the nature of liquids and solids; chemical kinetics; equilibrium; thermodynamics; acids and bases; precipitation reactions; electrochemistry; and nuclear reactions. Prerequisite: CH 101. Three credits.

CH-104-01 General Chemistry II Lab (*Must take CH-101/103 first)

7/12/2021-8/18/2021 Monday, Wednesday 10:30AM-1:30PM

Format – Face-to-Face

Professor – Beth Bollinger (beth.bollinger@stvincent.edu)

Course Description: Laboratory studies related to the principles covered in CH 102. Must be taken simultaneously with, or after successful completion of CH 102. One credit.

EL-108-01 Technical Writing

7/12/2021-8/19/2021

Format – Asynchronous Online

Professor – Marisa Carlson (marisa.carlson@stvincent.edu)

Course Description: In this writing course, students learn how to plan, compose, and revise technical documents. Assignments include problem analyses, instructions, proposals, process descriptions, and formal reports. In the process of completing these assignments, students practice strategies for analyzing audience, writing clear sentences, composing memos and letters, paraphrasing, organizing reports, and using new media. Three credits.

HI-258-01 Pennsylvania History

7/12/2021-8/19/2021

Format – Asynchronous Online

Professor – Dr. Karen Kehoe (karen.kehoe@stvincent.edu)

Course Description: This course explores the development of Pennsylvania from the pre-European era to current times. The topics covered will include the diversity of the Commonwealth, Pennsylvania's key roles in the development of the United States, and the sources and methods that can be used to uncover the history of the state. Three credits.

HI-263-01 Play Ball

7/12/2021-8/19/2021

Format – Asynchronous Online

Professor – Dr. Timothy Kelly (tim.kelly@stvincent.edu)

Course Description: This course examines the history of sports in 20th century America, with particular attention paid to the development transition from amateur to professional athletics, the emergence of women's participation in sports, and the fitness focus of the most recent three decades. Students will approach this study through class discussions based on readings and video documentaries. Three credits.

HI-263-02 Play Ball

7/12/2021-8/19/2021

Format – Asynchronous Online

Professor – Dr. Timothy Kelly (tim.kelly@stvincent.edu)

Course Description: This course examines the history of sports in 20th century America, with particular attention paid to the development transition from amateur to professional athletics, the emergence of women's participation in sports, and the fitness focus of the most recent three decades. Students will approach this study through class discussions based on readings and video documentaries. Three credits.

HI-266-01 Food in History

7/12/2021-8/19/2021

Format – Asynchronous Online

Professor – Dr. Karen Kehoe (karen.kehoe@stvincent.edu)

Course Description: The food that people eat and the methods used to procure and store that food can help to explain much about their cultures and their values. Taught through lecture, film, discussion, exploration of material culture and through student research, this food history course will explore the evolution of the American diet and try to unravel the way that food choices influenced people's lives and the development of our nation from the colonial period until the present day. Three credits.

MA-112-03 Analytical Calculus II (*Must take MA-110 first)

7/12/2021-8/19/2021

Format – Asynchronous Online

Professor – Dr. Daniele Arcara (daniele.arcara@stvincent.edu)

Course Description: Various techniques of integration: integration by substitution, integration by parts, trigonometric integrals, trigonometric substitution, partial fractions. Improper integrals. Approximations of definite integrals. Differential Equations: separation of variables, first order linear. Parametric functions. Polar coordinates. Sequences. Series. Geometric series. Telescoping series. Series tests for convergence. Taylor series. Maclaurin series. Offered spring semester. Prerequisite: MA 111. Four credits.

NSCI-247-01 Life and the Universe

7/12/2021-8/19/2021

Format – Asynchronous Online

Professor – Dr. Daniel Vanden Berk (daniel.vandenberk@stvincent.edu)

Course Descriptions: Are we alone in the universe, or is the universe teeming with life? This course will explore the unknown but possible answers to that question from a variety of perspectives. The physical, astronomical, chemical, and geological conditions necessary for life on a planet will be investigated. We will examine historical and modern searches for life outside of Earth, including the search for extraterrestrial intelligence. We will also consider some of the social, philosophical, and religious implications of the possibility of life elsewhere. Classes will utilize the Taiani Planetarium to enhance our exploration of this subject. Formerly PH 131. Three credits.

NSCI-248-01 Life and the Universe Lab

7/12/2021-8/19/2021

Format – Asynchronous Online

Professor – Dr. Daniel Vanden Berk (daniel.vandenberk@stvincent.edu)

Course Description: The origins of life on this planet and the possibility of life elsewhere will be explored with a variety of experiments and observations. Labs will include topics in astronomy, biology, physics, and geology that are related to the search for extraterrestrial life. Some of the labs will utilize the Taiani Planetarium, and the Physics Department telescopes. This laboratory course accompanies NSCI 247. Formerly PH 133. One credit.

NSCI-250-01 Science of Abandoned Mine Drainage

7/12/2021-8/19/2021

Format – Asynchronous Online

Professor – Beth Bollinger (beth.bollinger@stvincent.edu)

Course Description: In this integrated lecture-laboratory course, we will explore the science of coal mining and its aftermath: mine drainage. The course will use field trips (museums, mines, streams, treatment sites), video, class discussions, computer models, Internet explorations, and recent publications to understand coal mine drainage. We will see firsthand how new technologies have been developed to treat mine drainage. Lab explorations will include computer modeling, stream sampling, experiments on formation of mine drainage, its impacts on streams, and the efficiency of treatment methods. A final group project will examine a mine drainage site and develop a plan for remediation. Through the study of abandoned mine drainage we will examine the interrelationships in nature and see that by working together we can make a difference in our environment. Formerly ES 111. Offered fall semester. Four credits.

PH-110-1 College Physics II (*Must take PH-109 first)

7/12/2021-8/19/2021

Format – Asynchronous Online

Professor – Dr. David Grumbine (david.grumbine@stvincent.edu)

Course Description: A continuation of PH-109. Electricity, Magnetism, Optics, and Wave Motion are introduced and treated with algebraic methods. Satisfies one core curriculum science requirement when taken in conjunction with PH-114 Physics II Laboratory. Prerequisite: PH-109. Offered spring semester. Three credits.

PH-112-01 General Physics II (*Must take PH-111/113 first)

7/12/2021-8/19/2021

Format – Asynchronous Online

Professor – Dr. David Grumbine (david.grumbine@stvincent.edu)

Course Description: A continuation of PH 111. Electricity and magnetism, wave motion, optics and topics from modern physics are covered. Prerequisite: PH 111. Offered spring semester. Three credits.

PH-114-01 Physics II Lab (*Must take PH-111/113 first)

7/12/2021-8/19/2021

Format – Asynchronous Online

Professor – Dr. David Grumbine (david.grumbine@stvincent.edu)

Course Description: Laboratory to accompany PH 112. Laboratory experiments include applications to optics, electricity, magnetism, and wave mechanics. One credit.

SO-101-01 Introduction to Sociology

7/12/2021-8/19/2021

Format – Asynchronous Online

Professor – Dr. Thaddeus Coreno (thad.coreno@stvincent.edu)

Course Description: This course is an overview and survey of the scientific study of human interactions in society. The course explores the basic concepts that are the foundation of the discipline. Students are introduced to research methods, theoretical perspectives, culture, socialization, social interaction, deviance, and inequality. Typically offered every semester. Three credits.

TH-260-02 Aliens/Monsters/Heroes/Jesus

7/12/2021-8/19/2021

Format – Asynchronous Online

Professor – Dr. Jason King (jason.king@stvincent.edu)

Course Description: This course is to explore the world views and moral imperatives implied in science-fiction. It analyzes these ideas and ethics from a Christian perspective and uses their perspectives to develop understandings of Jesus. Three credits.