



Think
SUMMER!

— *at* —



SAINT VINCENT COLLEGE

**Recommended Courses
Incoming Students
Summer 2021
July/August Options**

CORE Courses – July/August (*Highly Recommended)

CORE-1400-01 Listening Seminar

7/12/2021 – 8/19/2021

Format – 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 – Asynchronous Online

Professor – Sara Hart (sara.hart@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.

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.