JANUARY PROGRAM

January Program (Jan Plan) options include courses for credit, independent study, internships, noncredit courses, and faculty-led courses abroad.

Selected courses offered in January may be used to fulfill the January Program requirement, which is described in the Academic Requirements section. A complete list of offerings is available through the Curriculum Search link on the registrar’s website in October, when students elect a course for the January term. Some Jan Plans, such as those that involve travel or other special arrangements, may have early information sessions and application deadlines or may require a deposit. Enrollment is limited to 30 or fewer students in nearly all courses. First-year students have priority in all noncredit and 100-level courses unless otherwise indicated.

A more complete description of the January Program with information about previous Jan Plan activities is maintained at colby.edu/janplan. An online list of Jan Plans there is updated each year during the fall semester.

Most courses to be offered in January are described under the sponsoring academic department or program in this catalogue along with the regular semester offerings (a “j” following the course number indicates a January Program course). Some courses, however, are independent of any specific department and can be found by searching for “JP” courses in Curriculum Search on the registrar’s website.

Examples of such Jan Plans offered in recent years include Mindfulness, Furniture Making, Blacksmithing, Sheep to Shawl, Stress and the Human-Environment Interaction, Meteorology, Premed Academy, and Introduction to Entrepreneurship.

Course Offerings

AA338j  Field Study in African Development  Three credit hours.  SEAY

AM117j  Fundamentals of Screenwriting  Two credit hours.  WILSON

AR117j  Introduction to Art Conservation and Preservation  Three credit hours.  ROTH-WELLS

AR131Jj  Introduction to Studio Art  Three credit hours.  A. BOURNE

AR136j  Introduction to Digital Media Design  Three credit hours.  A. JACOBSON

AR218j  Architectural Design Workshop  Three credit hours.  SHAW

AR219j  Introduction to Bookbinding: Techniques and Intangibles  Three credit hours.  EDDY

AR221Jj  Drawing I  Three credit hours.  A. K. ENGMAN

AR232j  Contemporary Chinese Art  Three credit hours.  A. WALT

AR288j  Global Photographies  Three credit hours.  A, I. NOLAN

AY119j  The Anthropology of Utopias  Three credit hours.  S. HRISKOS

AY125j  Design Thinking and Product Innovation  Three credit hours.  NAYLOR

BI111j  Emergency Medical Technician Training  Two credit hours.  INSTRUCTOR

BI118fj  Sustainable Agriculture and Food Systems  Three credit hours.  N. MARSHALL

BI197j  Biology for Voters  Three credit hours.  INSTRUCTOR

BI224j  Biology of Vaccines  Three credit hours.  HOBART

BI371j  Applied Biomedical Genomics  Three credit hours.  TILDEN
BI397j Comparative Developmental Cell Biology  Three credit hours.  COTA

CH151j K-8 Chemistry Outreach Activities  Three credit hours.  N. MILLARD

CL1XXCj Archaeology  Three credit hours.  INSTRUCTOR

CL245j Festival, Competition, and Performance in Ancient Greece  Three credit hours.  H. BARRETT

CS269j Computer Game Design  Three credit hours.  MAXWELL

CS325j Web Programming  Three credit hours.  SKRIEN

EA220j Contemporary Chinese Art  Three credit hours.  A. WALT

EA222j Contemporary US-Japan Relations  Three credit hours.  STRONACH

EC117j Introduction to Financial Decision Making  Three credit hours.  LARGAY

EC171j Global Financial Markets  Three credit hours.  ATKINSON

ED202j Digital Storytelling in Education for Social Justice  Three credit hours.  INSTRUCTOR

ED223j Digital Storytelling: Writing for Social Change  Three credit hours.  PIERCE

ED225j Teach Freedom  Three credit hours.  AYERS

ED228j Women, Children, Gender, and Human Rights  Three credit hours.  DOHRN

ED236j Indigenous Knowledge(s), Education, And Schooling  Three credit hours.  SABA

ED351Jj Practicum in Education  Three credit hours.  PROTO

ED374Jj Educating All Learners in Inclusive Classrooms  Three credit hours.  PARISER

EN216j Epidemics and Literature  Three credit hours.  GAO

EN219j Epidemics and Literature  Three credit hours.  L. INSTRUCTOR

EN221j Style and Substance: Writing Fiction by Imitation  Three credit hours.  A. O’DONNELL

EN227j Visual Poetics  Three credit hours.  L. GIANNELLI

EN297j Reading the Combahee River Collective  Three credit hours.  L, U. SPAMPINATO

EN397j Unsettling the Coloniality of Being/Power/Truth/Freedom  Three credit hours.  L, U. PLASENCIA

ES214Jj Introduction to GIS and Spatial Analysis  Three credit hours.  GIMOND

ES224j Creative Environmental Storytelling  Three credit hours.  WILLIAMS

ES237j Advocating for the Environment  Three credit hours.  INCHES
ES247j  Climate Geoengineering: Evaluating Strategies to Sequester CO2  Three credit hours.  EMERSON, TWINING

ES297j  Reading and Knitting the Forested Landscape  Three credit hours.  MCDONOUGH MACKENZIE

ES358j  Ecological Field Study: St Johns, US Virgin Islands  Three credit hours.  BRUESEWITZ

FR127Jj  French III (Paris)  Three credit hours.  DAVIES

GE247j  Climate Geoengineering: Evaluating Strategies to Sequester CO2  Three credit hours.  EMERSON, TWINING

GK111Jj  Introductory Greek  Three credit hours.  MILLER

GO216j  Political Rhetoric  Three credit hours.  REISERT

GO225j  Writers against the State: Reading the Political Novel in Prague  Three credit hours.  L, U.  BABIK

GO245Jj  Memory and Politics  Three credit hours.  S, W2.  YODER

GO338j  Field Study in African Development  Three credit hours.  SEAY

GS197j  Costa Rice: Language and Engaged Learning  Two credit hours.  FRANKO

GS245Jj  Memory and Politics  Three credit hours.  S, W2.  YODER

HI226j  Cities from Scratch: A Global History of New Towns  Three credit hours.  H.  MEREDITH

HI229j  America's Whitest State? Immigration in Maine, Yesterday and Today  Three credit hours.  H, U.  ASCH

IT125Tj  Italian I in Genoa  Three credit hours.  BRANCIFORTE

JP006j  Furniture Making  An introduction to the basic techniques and design skills that will enable students to create fine furniture. Hand- and power-tool techniques taught in a well-equipped shop at the Colby-Hume Center. $100 lab fee. Nongraded. Prerequisite: Permission of the instructor. Contact Daniel Camann at djcamann@colby.edu  Noncredit.  CAMANN

JP007j  Blacksmithing  An intensive introduction to the fundamental processes involved in forging and forming iron (steel), taught in a well-equipped shop at the Colby-Hume Center. Primary focus will be the development of the skills and understanding necessary to complete assigned exercises using fire, hammer, and anvil. Students will also work individually with the instructor to design and execute a final project. Materials fee: $100. Nongraded. Prerequisite: Prospective students should submit a brief essay outlining their interest in the course to the instructor, Steve Murdock, at scmurdock@uninets.net. Final selection will be by personal interview. Noncredit.  MURDOCK

JP021j  Integrating Mindfulness into Work, Health, Play, Relationship  Mindfulness is the study and practice of paying attention to what is happening right here, right now, before judgment, and responding to the situation from the place of balance and center rather than reacting from old patterns. We will study the history and neuroscience research of mindfulness with emphasis on techniques for everyday life. With lightheartedness we will study the mind/body connection. Our study and practice comes from the work of Nancy Hathaway, founder of the Center for Studying Mindfulness, and Jon Kabat-Zinn, founder and director of the Mindfulness Program at the University of Massachusetts Medical Center. Nongraded.  Noncredit.  HATHAWAY

JP118j  Handbell Choir  Handbells are an old and unique instrument where each person is vital to the performance. We will be looking at the notation, techniques, and terminology specific to handbells. As the music requires, we will also use handchimes. Prior experience with handbells is not required, but a basic understanding of music notation is suggested. The performance at the end of the session will be the final exam. Nongraded. Previously offered as JP197F (Jan Plan 2019).  Three credit hours.  KELLY

JP123j  Art of the M&A Deal  Executing a business acquisition may be the most high-stakes challenge any executive could face. Featuring an experienced M&A professional and other special guest speakers who have spent their careers on the frontlines of major deals, students will learn real-world insights about successful deal making, through the major stages of the process. Students will evaluate a target
company and its industry, understand the due diligence process (including data and analytics), price and structure a deal, formulate a negotiating approach and analyze post acquisition considerations to create sustainable value in a transaction. Three credit hours.

JP135j  **Multicultural Literacy** Introduces students to the knowledge and skills that constitute multicultural literacy, including 1) understanding and respecting differences based on race, ethnicity, gender, sexuality, social class, religion, and ability; 2) being aware of one’s own culture/background and biases and how these may shape one’s interaction with those who are different; 3) mastering key theoretical concepts that shape and inform contemporary approaches to diversity and social justice; and 4) communicating effectively across differences, managing conflict in positive ways, and intervening in negative situations. **Prerequisite:** First-year standing. Three credit hours. U. INSTRUCTOR

JP137j  **AIDS and the Meaning of Life** This class will stimulate personal emotional growth and self-empowerment; it might even change your life. The HIV/AIDS issue is not over, nor is our obligation to address it. Together, we will consider this important topic using a variety of disciplines, from the epidemiology of the disease to the cinematic/theatrical portrayals and everything in between, including the history, sociology, biology, spirituality and poetry of AIDS. Along the way, students will have the opportunity to apply their own interests so that others can benefit from their perspective and expertise. One important “textbook” for this course will be the professor’s personal experiences living with HIV from its emergence in the ’80s. Three credit hours.

JP139j  **Art and Challenge of Servant Leadership** Leading through power or leading through influence? In these challenging times, it is imperative that emphasis and development be placed far more on the latter rather than the former. Students will learn, analyze and reflect upon the eight critical Servant Leadership behaviors identified in James Hunter’s book *The Servant* with the goal of developing a personal action plan to utilize the skills required of true Servant Leaders. Other topics will be the review, analysis and application of the three critical communication skills required of all great leaders as well as use of the DISC Behavioral Assessment in everyday interactions. Previously offered as JP197B (Jan Plan 2021). Three credit hours. FRIED

JP146j  **Values Education: Understanding and Teaching Values in Everyday Life** Provides an in-depth exploration of key concepts and a history of values in the United States, different approaches to values education, how values systems are formed and function within groups, and the relationship of values and leadership. Course material includes readings from the literature about values, examples from current media, and use of films, literature, and other material from the arts. Participants in this course will come away with a better understanding both of their own values and those of the society in which they live. Previously offered as JP197C (Jan Plan 2019). Three credit hours. S. MERSON

JP148j  **From Idea to IPO: Business Strategy Basics for Next Gen Titans** Poses a key question: why do some organizations succeed and others fail? Through the lens of recent initial public offerings (IPOs) including Uber, Lyft, Pinterest, Snap, Levi’s, Beyond Meat and others, students will focus on the concept of sustainable competitive advantage. Beginning with the basics of strategy, students will assess how entrepreneurs take an organization from an idea to an IPO. The class will ponder the decisions made along the way and ask why some firms choose to complete an IPO, while others remain private. Through the use of case studies, students will work in teams and will analyze companies that have succeeded and failed in complex and dynamic environments. The course will conclude with student-led mock board presentations. Three credit hours.

JP151j  **Water and Sanitation in Developing Communities** An introduction to water supply, quality, and treatment in rural and urban developing communities; sanitation practices and technologies; other interventions for improvement of public health; and the social and political issues surrounding water and sanitation in such communities. These topics will be explored through lectures, case studies, readings, and guest speakers who work in international development. Students will critically assess a water or sanitation solution and present their findings to the class. Previously offered as JP197G (Jan Plan 2019). Three credit hours. N. WAIN

JP153j  **Meteorology** Using text and real-time data, students discover how the basic principles of meteorology are used to understand weather systems and learn how to forecast weather patterns using these principles. A field trip allows those enrolled to interact with working meteorologists and discuss how forecasts are made for the public and private sectors. Students present their own meteorological research efforts, demonstrating their understanding of the principles and practices presented during Jan Plan. (Does not earn lab science credit.) Three credit hours.

JP155j  **Jan Plan Institute: Career Accelerator** Jan Plan Institute is a career acceleration program for students who haven’t had time to deal with career exploration or preparation or aren’t sure how to get started. In just four weeks, students will dazzle employers with their new resume, chock filled with job-ready skills and relevant work experiences, and gain the confidence, know-how and professional networks to chart their path to career success. In addition to self-discovery and career discovery activities, students will complete a series of digital skill training modules and apply new skills to employer-sponsored team projects, yielding impressive resumes and plenty to talk about in interviews. Previously offered as JP197D (Jan Plan 2021). Three credit hours.

**Colby College 2021-2022 Catalogue**
JP197j  Sound Reporting: Journalism in Action and Theory  Offers both a theoretical and hands-on approach to journalism, with an emphasis on radio reporting. Students are expected to do real leg work for stories, from initial research to sourcing, interviewing/audio recording, fact-checking and structuring final pieces. Alongside the pavement-pounding students will study the fundamentals of sound reporting and its purpose in society, and debate and complete written assignments on issues pertaining to ethics, fairness, ?truth,? objectivity and bias. The course will use at least 4 nonfiction books by journalists and myriad sample articles/radio pieces to improve understanding of what constitutes proper journalism.  Three credit hours.  INSTRUCTOR

JP197Bj  Conscionness, Creativity, and Identity: A Journey into the Self  This innovative course will offer students an opportunity to dive within discovering and exploring their own boundless creative potential. Consider this course an experimental incubator for the creation of ideas, reflections, and a renewed sense of self. Emphasis will be placed on process with student?s journaling, discussing, and meditating together. This unique course offering hopes to investigate new methods of inquiry, pushing students to re-integrate their own creativity and imagination. During the first week of class students will be trained in Primordial Sound Meditation (PSM). In class, we work to address several key questions: - What is the relationship between objective, subjective, and transcendent ways of knowing? How might we begin the practice of liberation in our daily life?  Three credit hours.  INSTRUCTOR

JP197Cj  Public Speaking  Most people are terrified by the prospect of speaking in public, mainly because they are afraid of being judged, a fear exacerbated by the mistaken belief that the ability to communicate is innate. This course focuses on helping students appreciate the complex rhetorical work of communication, recognizing that communication is both context and audience dependent. By practicing the many skills involved in effective public speaking, including research, argument construction, and presentation preparation and delivery, this course will help students to become more confident public speakers in ways that will benefit them in subsequent courses as well as in their careers and civic lives.  Three credit hours.  INSTRUCTOR

JP197Dj  Creative Flow: The Interaction Between Art and Mindfulness  Everyone has both the capacity and necessity to be creative. Expressing one?s self creatively can be both restorative and constructive. We will delve into our creative energy primarily through conversation, sharing, and painting using a variety of media, such as watercolor, alcohol ink, acrylic, oil, and charcoal. While we will practice a variety of painting techniques, this experience will be less about formal training in painting and more about navigating the creative process. We will also read articles on creative flow and the intersection between art and mindfulness, all in a fun and relaxing atmosphere.  Three credit hours.  RICE

JP197Ej  The Trojan War in the Context of the Collapse of Late Bronze Age  A prosperous, complex, and interconnected world of great nation-states linked by far-flung supply chains, diplomacy, trade, and cultural exchanges collapses over a period of about fifty years. Climate change, earthquakes, drought, famine, pandemic, mass migrations, civil unrest, and debilitating wars are possible factors in its destruction. The Mycenaean and Minoan cultures of the Aegean were part of this world, and vanished when it ended except for an oral poetic tradition that preserved memories of past glory. We will study the place of the Aegean states in the complex political and economic systems of the Late Bronze Age, and how this period of history relates to Homer?s epics. This course is an alternative to Classics 244 Myth and Archaeology.  Three credit hours.  I.  INSTRUCTOR

JP197Fj  Imagining Alternate Histories Futures in Board Game Media  In this course, you will study board games as cultural artifacts, then design and produce your own game. We will discover how table top gaming has offered humanity from the Ur-game (literally, The Royal Game of Ur, played in ancient Mesopotamia 4500 years ago) to the ?new golden age of board games? happening right now. We will discuss how games produce alternate histories and futures and how we make meaning of the narratives we create playing them. We will also study the diversification of board game culture and consider, invent, and incorporate decolonizing strategies, exploring the medium?s potential to imagine a more just and equitable world.  Three credit hours.  A.  SIBARA

JP237j  Advocating for the Environment  This is a communications and advocacy course for environmental studies, environmental policy and government majors, as well other interested students. It covers both conceptual and practical advocacy skills required to create change in the environmental field. It presents the practical side of how to effectively communicate and advocate in the current political climate. It coincides with the second half of 129th Maine Legislature, and students will have a chance to observe policy making in action. Students will learn about the psychology and mental models underlying public policy, apply analytical tools, and draft testimony on an environmental topic of their choosing. These skills are essential for those who would like to pursue social change, public policy, government, and/or environmental issues as part of their career path. Previously offered as JP297E (Jan Plan 2019). Prerequisite: Any Environmental Studies course.  Three credit hours.  INCHES

JP242j  Psychology of Creativity and Innovation  Business leaders and scholars cite the importance of creativity and innovation for profit and organizational success. Based on industrial and organizational psychology, this course explores how we can apply creativity and innovation to the workplace. Students will learn about theories, predictors, consequences, and measurement of creativity and innovation. As part of an applied project, students will work individually or in pairs or small groups on an innovative business idea, which they have the option of entering into a pitch competition. In this seminar-style course, meetings will focus on class discussions of assigned readings, and
will also include in-class activities and some lectures. *Prerequisite:* Psychology 111.  

**JP297j  Federal Environmental Law, Policy, and Players**  
Introduces the federal regulatory programs that protect the environment and public health for students interested in environmental policy careers and those seeking to understand environmental policy debates. We will examine the institutional and legal framework for environmental law and policy and the respective roles of federal and state governments, scientists, citizens, and courts. Classes will include guest lectures by environmental policy experts, drawn from EPA, Congress, law firms, and environmental nongovernmental organizations.  
*Prerequisite:* Any Environmental Studies or Government course.  

**MA120j  Calculus with Pre-Calculus II**  

**MU114j  Jazz Improvisation**  

**MU118j  African Music**  

**MU218j  Seeing, Then Hearing: Graphic Design for the Music Industry**  

**MU223j  Perception of Music**  

**PH253j  Electronic Measurement in the Sciences**  

**PL297Bj  Vegan Studies: Animals, Politics, Environment, and Health**  

**SO212Jj  Introduction to GIS and Spatial Analysis**  

**SP132J  Conversation and Composition in Salamanca**  

**TD261Jj  Production 1**  

**TD297J  Tomorrow Will Be Bigger! Performing Protest in Brazil**