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

AA213Jj   Philosophical Inquiries into Race  Three credit hours.  S, U.  GORDON


AM117j   Fundamentals of Screenwriting  Two credit hours.  WILSON


AM254Jj   Surveillance Culture  Three credit hours.  U.  HICKEY

AR101Jj   Reading Images  Three credit hours.  PLESCH

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

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

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

AR297j   Contemporary Chinese Art  Three credit hours.  A. WALT

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

BI111j   Emergency Medical Technician Training  Two credit hours.  TAYLOR

BI117j   Introduction to Marine Organisms and Habitats  Three credit hours.  N. SISSON

BI118js  Sustainable Agriculture and Food Systems  Three credit hours.  N. MARSHALL

BI242j   Comparative Biomechanics  Three credit hours.  O’BRIEN
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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<th>Instructor</th>
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<td>BI371j</td>
<td>Applied Biomedical Genomics</td>
<td>Three</td>
<td>TILDEN</td>
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<td>CH297j</td>
<td>Fate and Effects of Organic Pollutants in the Ocean</td>
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<td>AEPPLI</td>
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<td>CI287j</td>
<td>Postwar U.S. Cinema and Culture, 1946-1964</td>
<td>Three</td>
<td>HAUSKE</td>
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<td>CL146j</td>
<td>Art and Archaeology of Ancient Greece</td>
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<td>CL149j</td>
<td>Gladiators and Ghosts: Death and the Afterlife in Ancient Rome</td>
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<td>Data Driven Decision-Making</td>
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<td>Music and Culture in Modern China</td>
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<td>EA197j</td>
<td>Contemporary Chinese Art</td>
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<td>EA197Bj</td>
<td>Contemporary US-Japan Relations</td>
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<td>EC171j</td>
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<td>Allyship in Racial Justice</td>
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<td>BONAM, FORT</td>
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<td>ED225j</td>
<td>Teach Freedom</td>
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<td>ED228j</td>
<td>Women, Children, Gender, and Human Rights</td>
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<td>ED236j</td>
<td>Indigenous Knowledge(s), Education, And Schooling</td>
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<td>Educating All Learners in Inclusive Classrooms</td>
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<td>EN227j</td>
<td>Visual Poetics</td>
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<td>EN297Aj</td>
<td>Black Liberation Theology in Kendrick Lamars Studio Albums</td>
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<td>EN297Bj</td>
<td>Style and Substance: Writing Fiction by Imitation</td>
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<td>O’DONNELL</td>
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<td>EN297Cj</td>
<td>Lunch Never Lies: Telling the Truth by Writing About Food</td>
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<td>EN297Dj</td>
<td>Beyond Kryptonite: Graphic Novels and Social Change</td>
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<td>EN297Ej</td>
<td>Especially Heinous:: Sexual Violence in Contemporary Media</td>
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<td>SPAMPINATO</td>
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<td>ES214Jj</td>
<td>Introduction to GIS and Spatial Analysis</td>
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<td>GIMOND</td>
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</table>
ES224j  Creative Environmental Storytelling  Three credit hours.  WILLIAMS

ES237j  Advocating for the Environment  Three credit hours.  INCHES

ES297j  Conserving the Western Maine Mountains  Three credit hours.  GAUVIN

ES297Bj  Climate Geoengineering: Evaluating Strategies to Sequester CO2  Three credit hours.  EMERSON, TWINING

ES297Cj  Fate and Effects of Organic Pollutants in the Ocean  Three credit hours.  AEPPLI

ES371Jj  Current Topics in Environmental Science: Corals  Three credit hours.  NEAL

GE297Bj  Climate Geoengineering: Evaluating Strategies to Sequester CO2  Three credit hours.  EMERSON, TWINING

GK111Jj  Introductory Greek  Three credit hours.  BARRETT

GO330j  Law and Lawlessness in the United States  Three credit hours.  S, U.  JACOBS

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

HI297Jj  Europe and the Second World War  Three credit hours.  H, I.  SCHECK

JA125Jj  Elementary Japanese  Three credit hours.  SHMAGIN

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

JP025j  Engaging the World - The Liberal Arts in Practice  Liberal arts education prepares students to engage and contribute to a complex world. In this course (which is designed for students in isolation/quarantine), students will examine the foundations of liberal arts education and will then apply those liberal arts skills to a contemporary issue. Students will both discuss current events and then construct a compelling analysis of a timely issue. Noncredit. SLOAT

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. MCHALE
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.  DUPLESSIS

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.  FRIED

JP145j  Malaria: An Introduction  Focuses on malaria, a vector born disease caused by the Plasmodium parasite and transmitted by Anopheles mosquitoes that continues to afflict the poorest populations on the planet. Students will learn about the biology and epidemiology of malaria, transmission dynamics, evolution, clinical treatment and prevention and social implications. The course will be conducted in a seminar format with readings, discussions, written homework assignments, one presentation and a final exam. Previously offered as Jan Plan 197C (Jan Plan 2020).  Three credit hours.  N, I.  LARSON

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.  POWIS

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 JP197C (Jan Plan 2019).  Three credit hours.  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.  N.  EPSTEIN

JP157Bj  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.  Three credit hours.  THERIAULT

JP197Dj  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.  **Three credit hours.**  NOBLE

**JP197E**  **Health and Safety Challenges of COVID-19 at Colby College**  Many colleges have found that student voices play a critical role in establishing and maintaining a healthy, safe campus environment during the COVID-19 pandemic. Drawing on the experience and knowledge of those involved in Colby’s virus planning and operations, this course will provide an examination of the challenges and requirements to protect a residential college community against COVID-19. The course will include a workshop in which students develop an array of communications and other tools to combat the virus at Colby in the spring semester.  **Three credit hours.**  TERP, UCHIDA

**JP237**  **Advocating for the Environment**  This is a communications and advocacy course for environmental studies, environmental policy and 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.**  TERP, UCHIDA

**JP297**  **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.  **Three credit hours.**  INCHES

**LA221**  **Crime, Violence, and Security in Latin America**  **Three credit hours.**  PUCK

**MA102**  **Calculus with Pre-Calculus II**  **Three credit hours.**  Q.  GOUVEA, TAYLOR

**MU091**  **Music Lessons: Noncredit or JP**  **Noncredit.**  FACULTY

**MU114**  **Jazz Improvisation**  **Three credit hours.**  A.  THOMAS

**MU118**  **African Music**  **Three credit hours.**  A.  BENISSAN

**MU218**  **Seeing, Then Hearing: Graphic Design for the Music Industry**  **Three credit hours.**  A.  JEE

**MU223**  **Perception of Music**  **Three credit hours.**  A.  HELM

**PL213**  **Philosophical Inquiries into Race**  **Three credit hours.**  S, U.  GORDON

**PL297**  **Philosophy of Technology**  **Three credit hours.**  HONENBERGER

**RE242**  **The Good Life**  **Three credit hours.**  S.  ASCH

**RU125**  **Elementary Russian I**  **Three credit hours.**  KARPUSHEVA

**SO212**  **Introduction to GIS and Spatial Analysis**  **Three credit hours.**  GIMOND

**ST233**  **Enlightenment Data and Literature**  **Three credit hours.**  L.  HANLON

**ST297**  **Philosophy of Technology**  **Three credit hours.**  HONENBERGER

**TD261**  **Topics in Performance: Activist Storytelling Workshop**  **Three credit hours.**  A.  LEGAWIEC
TD297j  Dance for Health  Three credit hours.  LAURITA-SPANGLET

WP297j  Public Speaking: Building Confidence and Passion  Three credit hours.  WARREN-WHITE