JANUARY COURSES

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

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<th>Credits</th>
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<td>AA338j</td>
<td>Field Study in African Development</td>
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<td>AN145j</td>
<td>Between Revolution and Tradition: Julius Caesar and Augustus</td>
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<td>AR117j</td>
<td>Introduction to Art Conservation and Preservation</td>
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<td>AR243j</td>
<td>Introduction to Greek and Roman Archaeology</td>
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<td>AR288j</td>
<td>Global Photographies</td>
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<td>AR297Bj</td>
<td>Introduction to Bookbinding: Techniques and Intangibles</td>
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<td>EDDY</td>
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<td>AY119j</td>
<td>The Anthropology of Utopias</td>
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<tr>
<td>AY297Bj</td>
<td>Representing the Other</td>
<td>3</td>
<td>LE GALL, TATE</td>
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</table>
AY297Jj  Of Beasts, Pets, and Wildlife: What Animals Mean to Humans  Three credit hours.  MENAIR

BI111j  Emergency Medical Technician Training  Two credit hours.  BERKNER

BI118j  Sustainable Agriculture and Food Systems  Three credit hours.  N. MARSHALL

BI265j  Introduction to Human Anatomy and Physiology  Three credit hours.  N. KLEPACH

BI282J  Extreme Climate Change in the Gulf of Maine  Three credit hours.  COUNTWAY

BI297j  Biology of Vaccines  Three credit hours.  HOBART

BI371j  Applied Biomedical Genomics  Three credit hours.  TILDEN

BI397j  Synthetic Biology  Three credit hours.  FERNANDEZ-ROBLEDO

CI215j  The Image of Women and Men in American Film  Three credit hours.  EISEN

CL143j  Introduction to Greek and Roman Archaeology  Three credit hours.  H. JARRIEL

CL145j  Between Revolution and Tradition: Julius Caesar and Augustus  Two credit hours.  J. ROISMAN

CL151j  Anatomy of Bioscientific Terminology  Two credit hours.  H. ROISMAN

CS325j  Web Programming  Three credit hours.  SKRIEN

EA332j  Masterpieces: Modern Japanese Novels  Three credit hours.  L, I. PRINDLE

EC117J  Introduction to Financial Decision Making  Three credit hours.  LARGAY

EC171j  Global Financial Markets  Three credit hours.  ATKINSON

EC253j  Technology, Education, and Labor Markets  Three credit hours.  LESTER

ED201J  Education and Social Justice  Three credit hours.  S, U. AYERS

ED221j  Creating Media for Social Change  Three credit hours.  PIERCE

ED351J  Practicum in Education  Three credit hours.  PROTO

ED437j  Student Teaching Practicum  Three credit hours.  TAPPAN

EN115Jj  English Composition: Critical Writing  Three credit hours.  W1. OSBORNE

EN200Jj  Foundations of Literary Studies  Three credit hours.  STUBBS

EN237j  Postcolonial Pastoral: Ecology, Travel, and Writing  Three credit hours.  L, I. ROY

EN243J  Plants, Animals, and (Almost) Humans  Three credit hours.  L. ARDAM

EN297Jj  Border Crossings  Three credit hours.  L. QUINTANA WULF
EN479J Advanced Studies in Poetry  Two credit hours  BLEVINS

ES143j Sustainable and Socially Responsible Business Three credit hours  PENNEY

ES214j Introduction to GIS and Spatial Analysis Three credit hours  GIMOND

ES219j Architectural Design Workshop Three credit hours  LOCK

ES279j Geology of Bermuda Three credit hours  RUEGER

ES282j Extreme Climate Change in the Gulf of Maine Three credit hours  COUNTWAY

ES297j Creative Environmental Storytelling Three credit hours  WILLIAMS

ES397j Elephants and Environment in Sri Lanka Three credit hours  NYHUS

FR239j Paris: Literary and Historical Topographies Three credit hours  L. DAVIES

GE279j Geology of Bermuda Three credit hours  N, Lb. RUEGER

GM252j Mission Impossible: Multicultural German Literature and Film (in English) Three credit hours  L, I. A. KOCH

GO338j Field Study in African Development Three credit hours  SEAY

HI141j Genocide and Globalization: 20th-Century World History Three credit hours  H, I. VAN DER MEER

HI297A Into the Archive: The Politics and Practice of Archival Research Three credit hours  H. MACK

HI297B Maine in World War I Three credit hours  H. SHETTLEWORTH

HI297J Freedom Now and Then: The Black Freedom Struggle and Its Legacies Three credit hours  H, U. ASCH

IT125T Italian I in Genoa Three credit hours  FERRANDO

IT153 Modern and Contemporary Italian Fiction in Translation in Verona Three credit hours  L. BRANCACCIO

JP003J Premed Academy Students will be paired with MaineGeneral-affiliated physicians in the Waterville area for intensive job shadowing and clinical observation. They will also develop and complete a project of benefit to the practice of the supervising physician and spend time reflecting on their experiences through group discussions centered on relevant readings. Nongraded. Prerequisite: Biology 163 and 164, or Chemistry 141 and 142, or 145; sophomore or higher standing; and significant interest in medicine as demonstrated through previous volunteer work or job shadowing. Application required. Upload résumé, unofficial academic record including courses in progress, and cover letter describing your learning goals and the relevance of the course to your professional plans in CareerLink. Noncredit. BERKNER

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 scmurdoch@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 light-heartedness 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

JP024j  Sheep to Shawl  Visit a Maine sheep farm where you will skirt and wash a fleece and dye skeins of farm wool. Learn to spin and design yarn on a spindle and on a wheel. Thinking about your creative process, learn the characteristics of various fibers (wool breeds, silk, bamboo, cotton and sparkle) and design and create a fiber object using knitting, felting, crochet or other fiber technique. We will talk about the history of hand spinning in the context of the global textile industry. No previous experience is needed. Students will complete a portfolio and fiber object. Nongraded.  Noncredit.  FOWLER

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

JP197j  Multidisciplinary Approaches to HIV/AIDS  The HIV/AIDS issue is not over, nor is the obligation of college students to address it and learn of its impact in their daily lives. As professionals in medical and health settings work to understand the nature of the disease, professionals in many fields consider the problem from a variety of disciplinary perspectives. We will explore many of those approaches. Along the way, students will have the opportunity to apply their own interests so that other students can benefit from their perspective and expertise.  Three credit hours.  FRIED

JP197Bj  Exile and Belonging in Literature  We will read and discuss experiences of family, both blood and chosen; strength and survival in community; madness, war, and inner peace inside different histories. Using fiction, poetry, drama, hybrid, and diaries by Leslie Marmon Silko, Chris Abani, Rebecca Brown, June Jordan, Walt Whitman, and Shakespeare, we will unpack meanings across time. We will look at our own roots; experiences of race, sexuality, gender, and class; sources of strength in community; forms of social violence and isolation; our own spirituality or faith; and the process of making art as a spiritual practice.  Prerequisite: Any W1 course.  Three credit hours.  A.  GATES

JP197Cj  The Wide World of Story  The shortest distance between two people is a story. No matter what you do in life, being a good storyteller will serve you well. In addition to being an effective way to teach, stories help us influence customers, clients, and voters and win friends. This course will help you get better at this powerful life skill. We will explore personal narratives, comedy, folk/world tales, teaching stories, ballads, and oral history. We will improve our craft, experimenting with voice, song, timing, and movement. After helping each other develop our stories in class, participants will share in at least one other setting: for children, seniors, or in a public venue.  Three credit hours.  A.  GILLMAN

JP197Dj  Lawmaking, Oversight, Investigative Duties, and Powers of Congress  Explains and analyzes the constitutional and other powers and limitations, duties and functions of the U.S. Congress, including legislation, appropriations, executive branch oversight, treaty ratification, executive branch and judicial nominations, constitutional amendments, vetoes and impeachment functions, as well as the work and role of the committees, staffs, lobbyists, and media.  Three credit hours.  S.  INTRIAGO

JP197Ej  Design Thinking for Future Entrepreneurs  Designed for students interested in entrepreneurship and business in general. Provides a deep understanding of what it takes to build a great business, using the business model canvas as a framework. Featured guest speakers include startup founders and venture capitalists who will share stories about failure, bootstrapping, pivoting their own businesses, and vetting and investing in others. Students will work in teams to generate and select new business ideas. Using the business model canvas, students will be able to critically examine businesses and turn leading ideas into viable business models of their own design. Student teams will ultimately present their new business canvases to members of the entrepreneurship community. Nongraded.  Two credit hours.  FORMAN, MILLARD, NOBLE

JP254j  Stress and the Human-Environment Interaction  Explores the scientific evidence of psychological stress resulting from our interaction with the complex environment of modern Western society. Many aspects of our contemporary environment act as stressors and can lead to a wide spectrum of unhealthy stress-induced behaviors and conditions. These stressors can range from the normal (e.g., traffic noise, city lights) to the extreme (e.g., oil spills). We will examine the epidemiological and neuroendocrine evidence of environmentally induced psychological stress. Students will evaluate peer-reviewed research studies and conduct research projects to investigate their own unique areas of interest. Previously listed as JP297C (Jan Plan 2015 and 2016).  Three credit hours.  BUCCIGROSSI
**JP297j** Business Catalyst: A Simulated Management Experience  Students serve as executives operating an emerging public company committed to building competitive advantage, growth, and corporate value. Using a sophisticated, market-leading simulation platform, student teams plan and execute a multi-year business strategy in a highly competitive and dynamic international market. Students gain insights into concepts such as market intelligence, strategic formulation, tactical execution, multi-national operations, product development, global market penetration, financial strategies, business decision-making, and being on a great business team. Invited guest executives will lead a discussion forum on a chosen business and management topic. Nongraded.  Three credit hours.  MCDERMOTT

**JP297Bj** Economic Development in Conflict Zones  Presents U.S. and NATO experience with nation building in Iraq and Afghanistan in the context of its political, cultural, economic, and security dimensions. Students will gain an understanding of economic/international development concepts and their relevance in these and other conflict zones. Introduces the various actors involved in economic and international development, their organizational and planning approaches, and how the United States and NATO integrated these entities into their whole of government approach.  Three credit hours.  JACKSON

**JP297Cj** Philanthropy at Work  An academically-grounded, community-based exploration of the role philanthropy plays in powering nonprofit organizations. Through real-life case studies, guest speakers, readings, and discussion, students will consider deeply how nonprofit organizations of various sizes in our community (and beyond) leverage philanthropy to fuel their mission. Working in small teams, students will apply the strategies and tools they learn to create a resource development plan for a non-profit organization.  Prerequisite: Junior or senior standing.  Three credit hours.  HALLEE

**JS121j** Entartete (Degenerate) Musik  Three credit hours.  A, I.  SILVER

**LA297j** Into the Archive: The Politics and Practice of Archival Research  Three credit hours.  H.  MACK

**MU091fs** Music Lessons: Noncredit or JP  Noncredit.  FACULTY

**MU118j** African Music  Three credit hours.  A.  BENISSAN

**MU121j** Entartete (Degenerate) Musik  Three credit hours.  A, I.  SILVER

**MU153Jj** Introduction to Music Theory  Three credit hours.  A.  HELM

**MU218j** Seeing, Then Hearing: Graphic Design for the Music Industry  Three credit hours.  A.  JEE

**PH253j** Electronic Measurement in the Sciences  Three credit hours.  TIERNAN

**PH416js** Physics and Astronomy Research  One or two credit hours.  FACULTY

**PL297Jj** Taking Philosophy Public  Three credit hours.  GORDON

**PS234j** Theories of Learning  Three credit hours.  YETERIAN

**RE242j** The Good Life  Three credit hours.  S.  NELSON

**RE277j** Religious Responses to Harry Potter  Three credit hours.  PUKKILA

**RU113j** The Literature and Art of St. Petersburg  Three credit hours.  MONASTIREVA-ANSDELL

**RU125Jj** Elementary Russian I  Three credit hours.  PARKER

**SO212Jj** Introduction to GIS and Spatial Analysis  Three credit hours.  GIMOND

**SO297Jj** The Authoritarian Mind  Three credit hours.  S.  MULLINS

**SR492Jj** Noncredit.  ARELLANO, BROWN
ST117j Information Use and Misuse: Big Data in America Three credit hours. KUGELMEYER

ST297Jj World History of Biology Three credit hours. H. JIANG

TD223j Critical Race Feminisms and Tap Dance Three credit hours. A, U. THOMAS

TD261Jj Topics in Performance: Activist Storytelling Workshop Three credit hours. A. WEINBLATT

TD264Cj Applied Performance/Production: Scenes from an Execution Three credit hours. ERVIN

TD264Jj Applied Performance/Production: Portland Ballet Three credit hours. YANOWSKY

WG223j Critical Race Feminisms and Tap Dance Three credit hours. A, U. THOMAS