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

AA338j  Field Study in African Development  Three credit hours.  SEAY
AM117j  Fundamentals of Screenwriting  Two credit hours.  WILSON
AN145j  Between Revolution and Tradition: Julius Caesar and Augustus  Two credit hours.  J. ROISMAN
AR101Jj  Reading Images  Three credit hours.  PLESCH
AR131Jj  Introduction to Studio Art  Three credit hours.  A. BOURNE
AR151j  Art of the Monotype: Methods for Painterly Printmaking  Two credit hours.  MITCHELL
AR217j  Figure Drawing and Anatomy  Three credit hours.  ENGMAN
AR393j  Asian Museum Workshop: Zao Wou-Ki in Context  Three credit hours.  WEITZ
AY119j  The Anthropology of Utopias  Three credit hours.  S. HRISKOS
AY211j  Human Rights and Social Justice in Global Perspective  Three credit hours.  W2. RAZSA
AY247j  Colombian Politics through Film  Three credit hours.  TATE
BC176j  Exercise Physiology  Three credit hours.  N, Lb.  MILLARD
BI111j  Emergency Medical Technician Training  Two credit hours.  BERKNER
BI118j  Sustainable Agriculture and Food Systems  Three credit hours.  N. MARSHALL
BI176j  Exercise Physiology  Three credit hours.  N, Lb.  MILLARD
BI197j  Genes, Chromosomes, and Genetic Disorders  Three credit hours.  N. VAN OERS
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
<th>Instructor(s)</th>
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<td>BI197Jj</td>
<td>Food and Drink: Everyday Biology and Chemistry</td>
<td>Three</td>
<td>N. HUDSON</td>
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<tr>
<td>BI265j</td>
<td>Introduction to Human Anatomy and Physiology</td>
<td>Three</td>
<td>N. KLEPACH</td>
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<tr>
<td>BI297Cj</td>
<td>Disease Ecology</td>
<td>Three</td>
<td>N. MCDOWELL</td>
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<td>BI297Dj</td>
<td>Global Change Impacts on Marginal Marine Ecosystems</td>
<td>Three</td>
<td>N, Lb. PRICE</td>
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<td>BI371j</td>
<td>Applied Biomedical Genomics</td>
<td>Three</td>
<td>TILDEN</td>
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<td>BI397j</td>
<td>Synthetic Biology</td>
<td>Three</td>
<td>FERNANDEZ-ROBLEDO</td>
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<tr>
<td>CH176j</td>
<td>Exercise Physiology</td>
<td>Three</td>
<td>N, Lb. MILLARD</td>
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<tr>
<td>CH197j</td>
<td>Food and Drink: Everyday Biology and Chemistry</td>
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<tr>
<td>CI215j</td>
<td>The Image of Women and Men in American Film</td>
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<td>EISEN</td>
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<td>CI243j</td>
<td>Narrative Film Production</td>
<td>Three</td>
<td>MURPHY</td>
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<td>CL143j</td>
<td>Introduction to Greek and Roman Archaeology</td>
<td>Three</td>
<td>H. JARRIEL</td>
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<tr>
<td>CL145j</td>
<td>Between Revolution and Tradition: Julius Caesar and Augustus</td>
<td>Two</td>
<td>J. ROISMAN</td>
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<td>CS269j</td>
<td>Computer Game Design</td>
<td>Three</td>
<td>MAXWELL</td>
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<tr>
<td>EA251j</td>
<td>Gender Politics in Chinese Drama and Film</td>
<td>Three</td>
<td>L. BESIO</td>
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<td>EC117j</td>
<td>Introduction to Financial Decision Making</td>
<td>Three</td>
<td>LARGAY</td>
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<tr>
<td>EC171j</td>
<td>Global Financial Markets</td>
<td>Three</td>
<td>ATKINSON</td>
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<td>EC297Jj</td>
<td>Energy Economics and Policy</td>
<td>Three</td>
<td>OTTO</td>
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<td>EC345j</td>
<td>Research in Economics</td>
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<td>FACULTY</td>
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<td>ED221j</td>
<td>Creating Media for Social Change</td>
<td>Three</td>
<td>PIERCE</td>
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<td>ED351Jj</td>
<td>Practicum in Education</td>
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<td>ED437j</td>
<td>Student Teaching Practicum</td>
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<td>HOWARD</td>
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<tr>
<td>EN115Jj</td>
<td>English Composition: Critical Writing</td>
<td>Three</td>
<td>W1. OSBORNE</td>
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<td>EN200Jj</td>
<td>Foundations of Literary Studies</td>
<td>Three</td>
<td>SAGASER</td>
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<td>EN231j</td>
<td>Tolkien's Sources</td>
<td>Three</td>
<td>L. PUUKILA</td>
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<tr>
<td>EN237j</td>
<td>Postcolonial Pastoral: Ecology, Travel, and Writing</td>
<td>Three</td>
<td>L, I. ROY</td>
</tr>
<tr>
<td>EN297Jj</td>
<td>Plants, Animals, and (Almost) Humans</td>
<td>Three</td>
<td>L. ARDAM</td>
</tr>
</tbody>
</table>
EN413Rj  Author Course: Edith Wharton  Three credit hours.  L.  STUBBS

EN413Sj  Author Course: Two Early 19th-Century Novelists: Scott and Austen  Three credit hours.  L.  SUCHOFF

ES120Jj  Community Responses to Environmental Hazards  Three credit hours.  W1.  CARLSON

ES141j  Green Building Design: Making the Case for Change  Three credit hours.  BRIGHT

ES143j  Sustainable and Socially Responsible Business  Three credit hours.  PENNEY

ES151j  Landscapes and Meaning: An Exploration of Environmental Writing  Three credit hours.  L.  MACKENZIE

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

ES297Cj  Disease Ecology  Three credit hours.  N.  MCDOWELL

ES297Dj  Global Change Impacts on Marginal Marine Ecosystems  Three credit hours.  N, Lb.  PRICE

FR127Jj  French III (Paris)  Three credit hours.  DAVIES

GE111j  Geology of National Parks  Three credit hours.  N.  RUEGER

GE197Aj  Earth in Revolt  Three credit hours.  N.  NELSON

GE242j  Hydrogeology  Three credit hours.  MORIN

GM151j  Dungeons and Dragons: The Middle Ages in German Literature (in English)  Three credit hours.  L.  H. KOCH

GO216j  Political Rhetoric  Three credit hours.  REISERT

GO297Bj  9/11: Origins, Event, Aftermath  Three credit hours.  S.  BABIK

GO338j  Field Study in African Development  Three credit hours.  SEAY

GS211j  Human Rights and Social Justice in Global Perspective  Three credit hours.  W2.  RAZSA

HI275j  Strongmen and Populism in Modern Spain and Latin America  Three credit hours.  H, I.  FALLAW


HI388j  History of the Crusades  Three credit hours.  H, I.  TURNER

IT125Tj  Italian I in Genoa  Three credit hours.  FERRANDO

IT141j  Introduction to Italian Literary Studies: Poets, Lovers, and Revolutionaries  Three credit hours.  L.  BUONOCORE

IT153j  Modern and Contemporary Italian Fiction in Translation in Verona  Three credit hours.  L.  BRANACCIO

IT197j  Introduction to Italian Literary Studies: Poets, Lovers, and Revolutionaries (in English)  Three credit hours.  L.  BUONOCORE

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 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. Previously offered as JP097 (2013). 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

**JP143j**  **Introduction to Entrepreneurship**  An introduction to the new venture development process, from initial idea through funding and market launch. Identification and evaluation of new venture opportunities, and the development of a comprehensive business plan and funding summary are key learning objectives. Topics also include a review of the new venture funding industry and how these funding sources evaluate, value, and select potential investments. Nongraded. Does not count toward the economics majors or minors. Previously listed as JP297B (Jan Plan 2015 and 2016). Prerequisite: Economics 133 recommended but not required. Two credit hours. DOWNS

**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. EPSTEIN

**JP197j**  **Resettling Refugees and Immigrants in Portland**  Held in Portland and Westbrook, Maine, where people from more than 80 different countries, speaking more than 55 languages, now live. Students will each live with a refugee or immigrant family, work in public school classrooms as a teacher's aide or at a community health facility, and encounter issues confronting immigrants from Asia, Africa, the Middle East, and Latin America. Students write two short reflective essays, keep a journal, meet regularly with the instructor, and attend arranged events. Learning goals include strengthening skills of written and oral reflection and active listening and questioning, increasing self-confidence and self-awareness, learning more about international cultures embedded in American culture, and gaining firsthand knowledge of public education and health issues. Fulfills Practicum requirement of the Education Department. Cost: $100 deposit. Nongraded. Prerequisite: Application, by October 3; deposit by October 15. Contact Professor Thaler at Jeffrey.thaler@maine.edu for more information or to request an application. Three credit hours. THALER

**JP197Bj**  **Mental Health: Strength-Based and Person Centered**  Designed to build awareness and basic skills related to mental health that would benefit any student considering a career in social work, education, human services, mental health, or public safety. Taught from a strength-based approach, includes two national certifications as part of the course work. Students will become nationally certified in the evidence-based Mental Health First Aid curriculum as well as the Youth Mental Health First Aid curriculum. Specific topics include understanding the perspectives of family members and individuals with a diagnosis, and the role that lived experience can play in driving both service delivery and system change. Three credit hours. MEHNERT

**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 originate from a variety of sources ranging from the normal function of society (e.g., traffic noise, city lights) to the extremes of pollution disasters (e.g., oil spills). We will examine the epidemiological and neuroendocrine evidence of environmentally induced psychological stress. Previously listed as JP297C (Jan Plan 2015 and 2016).  

**BUCCIGROSSI**

**JS097j**  
**Kitchen Judaism: Jewish Identity Formation through Cooking**  
Noncredit.  
WEISS

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

**LA247j**  
**Colombian Politics Through Film**  
Three credit hours.  
TATE

**LA275j**  
**Strongmen and Populism in Modern Spain and Latin America**  
Three credit hours.  
H, I.  
FALLAW

**MU091fjs**  
**Music Lessons: Noncredit or JP**  
Noncredit.  
FACULTY

**MU114j**  
**Jazz Improvisation**  
Three credit hours.  
A.  
THOMAS

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

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

**MU297Jj**  
**Seeing, Then Hearing: Graphic Design for the Music Industry**  
Three credit hours.  
A.  
JEE

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

**PL253j**  
**Skepticism East and West**  
Three credit hours.  
COHEN

**PS352DJ**  
**Seminar: Psychology of Prejudice**  
Three credit hours.  
BELL

**RE121j**  
**Catholic Church and Hollywood**  
Three credit hours.  
H, U.  
CAMPBELL

**RE297j**  
**The Good Life**  
Three credit hours.  
NELSON

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

**RU297j**  
**Destiny and Chance: The Cinema of Kieslowski (in English)**  
Three credit hours.  
A.  
MONASTIREVA-ANSDELL

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

**ST197j**  
**Biology and Society: Pandemic Legacy**  
Three credit hours.  
CHARENKO, LUSK

**TD264BJ**  
**Applied Performance/Production: Musical Theater Workshop**  
Three credit hours.  
A.  
NUSS, THURSTON

**WG297j**  
**Fashion and Feminism: The Politics of Dress**  
Three credit hours.  
S, U.  
MACKE