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

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
<th>Instructor(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>AA338J</td>
<td>Field Study in African Development</td>
<td>Three</td>
<td>SEAY</td>
</tr>
<tr>
<td>AM117J</td>
<td>Fundamentals of Screenwriting</td>
<td>Two</td>
<td>WILSON</td>
</tr>
<tr>
<td>AR117J</td>
<td>Introduction to Art Conservation and Preservation</td>
<td>Three</td>
<td>ROTH-WELLS</td>
</tr>
<tr>
<td>AR131J</td>
<td>Introduction to Studio Art</td>
<td>Three</td>
<td>BOURNE</td>
</tr>
<tr>
<td>AR217J</td>
<td>Figure Drawing and Anatomy</td>
<td>Three</td>
<td>INSTRUCTOR</td>
</tr>
<tr>
<td>AR218J</td>
<td>Architectural Design Workshop</td>
<td>Three</td>
<td>LOCK</td>
</tr>
<tr>
<td>AR219J</td>
<td>Introduction to Bookbinding: Techniques and Intangibles</td>
<td>Three</td>
<td>EDDY</td>
</tr>
<tr>
<td>AR288J</td>
<td>Global Photographies</td>
<td>Three</td>
<td>NOLAN</td>
</tr>
<tr>
<td>AY119J</td>
<td>The Anthropology of Utopias</td>
<td>Three</td>
<td>HRISKOS</td>
</tr>
<tr>
<td>AY221J</td>
<td>Of Beasts, Pets, and Wildlife: What Animals Mean to Humans</td>
<td>Three</td>
<td>MENAIR</td>
</tr>
<tr>
<td>BI111J</td>
<td>Emergency Medical Technician Training</td>
<td>Two</td>
<td>INSTRUCTOR</td>
</tr>
<tr>
<td>BI118J</td>
<td>Sustainable Agriculture and Food Systems</td>
<td>Three</td>
<td>MARSHALL</td>
</tr>
<tr>
<td>BI265J</td>
<td>Introduction to Human Anatomy and Physiology</td>
<td>Three</td>
<td>KLEPACH</td>
</tr>
<tr>
<td>BI297Dj</td>
<td>Global Change Impacts on Marginal Marine Ecosystems</td>
<td>Three</td>
<td>PRICE</td>
</tr>
<tr>
<td>BI371J</td>
<td>Applied Biomedical Genomics</td>
<td>Three</td>
<td>TILDEN</td>
</tr>
<tr>
<td>CI215J</td>
<td>The Image of Women and Men in American Film</td>
<td>Three</td>
<td>EISEN</td>
</tr>
</tbody>
</table>
CL143j  Introduction to Greek and Roman Archaeology  Three credit hours.  H. INSTRUCTOR

CL197j  Representing Rome  Three credit hours.  L. WELSER

CS267j  Interactive Digital Media  Three credit hours.  A. MAXWELL

CS325j  Web Programming  Three credit hours.  SKRIEN

EA2XXj  Revolutionary Culture in Contemporary China  Four credit hours.  PARKER

EC117j  Introduction to Financial Decision Making  Three credit hours.  LARGAY

EC171j  Global Financial Markets  Three credit hours.  ATKINSON

EC256j  Economics of Crime  Three credit hours.  INSTRUCTOR

ED221j  Creating Media for Social Change  Three credit hours.  PIERCE

ED227j  History of Educational Activism  Three credit hours.  CASALASPI

ED2XXCj  Teach Freedom  Three credit hours.  INSTRUCTOR

ED351Jj  Practicum in Education  Three credit hours.  PROTO

ED437j  Student Teaching Practicum  Three credit hours.  HOWARD

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

EN174js  Public Speaking  Two credit hours.  DONNELLY, MAZZEO

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

EN238j  Art of Fly-Fishing: Maine and Bishop, California  Three credit hours.  L. SUCHOFF

EN258j  Adventurous Writers of Maine: A Creative Writing Lab  Three credit hours.  A. BLEVINS, BRAUNSTEIN

EN297j  Race, Gender, and Experimental Women's Writing  Three credit hours.  L, U. ARDAM

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

ES219j  Architectural Design Workshop  Three credit hours.  LOCK

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
GE242j Hydrogeology Three credit hours. MORIN

GO338j Field Study in African Development Three credit hours. SEAY

HI259j Into the Archive: The Politics and Practice of Archival Research Three credit hours. H. MACK

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


HI2XXCj Revolutionary Culture in Contemporary China Four credit hours. PARKER

IT125Tj Italian I in Genoa Three credit hours. FERRANDO

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

JA125fj Elementary Japanese I Three credit hours. INSTRUCTOR, YOSHIDA

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. 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

JP114j 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. Previously offered as JP197C (January, 2018). Three credit hours. A. GILLMAN
JP137j  AIDS and the Meaning of Life  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. Previously offered as JP197 (January, 2018).  Three credit hours.  FRIED

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

JP197Ej  Launching a Business  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.  NOBLE

JP215j  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. Previously offered as JP297C (January, 2018). Prerequisite: Junior or senior standing.  Three credit hours.  HALLEE

JP231j  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. Previously offered as JP297B (January, 2018).  Three credit hours.  JACKSON

JP297j  Sports Analytics in R  An exploration of descriptive and predictive analytic techniques in the R programming language using data from a variety of sports. Data science methods covered will include importing, tidying, visualizing, and analyzing sports data. Working with Colby alumni in the sports industry, we will explore sports analytics questions using real data from professional and collegiate sporting leagues. Prerequisite: Statistics 212 or equivalent.  Three credit hours.  MAJERUS

JP297Bj  Transrealism: Analysis and Methods  Transrealism is a literary genre that mixes elements of science fiction with naturalistic fiction. In this course, students will read, analyze, and discuss multiple books a week in this genre. Students will write literary analysis essays on these works. Students will then put techniques learned from expert writers into practice by composing their own transrealist short story. Prerequisite: Any W1 course.  Three credit hours.  L, W2.  INSTRUCTOR

JP297Cj  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. Prerequisite: Economics 121.  Three credit hours.  INSTRUCTOR

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

JS226j  Community Organizing and Social Justice  Three credit hours.  INSTRUCTOR

LA259j  Into the Archive: The Politics and Practice of Archival Research  Four credit hours.  H.  MACK

LA275j  Strongmen and Populism in Modern Spain and Latin America  Three credit hours.  H, I.  FALLAW
MU114j    Jazz Improvisation        Three credit hours.        A. THOMAS

MU118j    African Music            Three credit hours.        A. BENISSAN

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

MU223j    Perception of Music      Three credit hours.        A. HELM

MU226j    Music as Therapy: Across the Life Span Three credit hours.        A. INSTRUCTOR

PL237j    Taking Philosophy Public Three credit hours.        GORDON

PL253j    Skepticism East and West Three credit hours.        COHEN

PS197j    Psychology of Happiness Three credit hours.        INSTRUCTOR

RE242j    The Good Life            Three credit hours.        S. NELSON

RU113j    The Literature and Art of St. Petersburg Three credit hours.        INSTRUCTOR

SP132j    Conversation and Composition in Salamanca Three credit hours.        I. ALLBRITTON

ST117j    Information Use and Misuse: Big Data in America Three credit hours.        KUGELMEYER

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

TD264Jj   Applied Performance/Production: Technology Arts Incubator Three credit hours.        INSTRUCTOR

WG211j    Women in Myth and Fairy Tale Three credit hours.        L. PUKKILA