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 material 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 Emergency Medical Technician Training, Mindfulness, Furniture Making, Blacksmithing, Behavioral Medicine, Meteorology, and Premed Academy.

Course Offerings

AA214j  African-American Elites and Middle Classes  Three credit hours.  S, U.  GILKES
AA297j  Race and Democracy in the Nation’s Capital  Three credit hours.  H, U.  ASCH
AM117j  Fundamentals of Screenwriting  Two credit hours.  WILSON
AM214j  African-American Elites and Middle Classes  Three credit hours.  S, U.  GILKES
AM297Aj  Tracing the Asian American Experience  Three credit hours.  H, U.  SMITH
AM322Jj  Imagining Maine  Three credit hours.  SALTZ
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
AR297j  Digital Technologies in Museums  Two credit hours.  TIMME
AY119j  The Anthropology of Utopias  Three credit hours.  S.  HRISKOS
AY243j  Globalization, Democracy, and Political Transformation in Bolivia  Three credit hours.  S, I.  TATE
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
BI197j  Genes, Chromosomes, and Genetic Disorders  Three credit hours.  N.  VAN OERS
BI259j  Plants of the Tropics  Three credit hours.  JOHNSON

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

BI297Aj Biological Oceanography: Microbial Denizens of the Living Ocean  Three credit hours.  N. MARTINEZ

BI297Bj Extreme Climate Change in the Gulf of Maine  Three credit hours.  COUNTWAY, RECORD

BI371j Genomics and Bioinformatics  Three credit hours.  TILDEN

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

CH255j Nuclear Magnetic Resonance  Three credit hours.  SHATTUCK

CH265j Green Chemistry  Three credit hours.  HUDSON

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

CI243j Narrative Film Production  Three credit hours.  MURPHY

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

CS267j Interactive Digital Media  Three credit hours.  A. MAXWELL

EC117j Introduction to Financial Decision Making  Three credit hours.  LARGAY

EC171j Global Financial Markets  Three credit hours.  ATKINSON

EC345fjs Research in Economics  Three credit hours.  FACULTY

ED135j Multicultural Literacy  Three credit hours.  U. ATKINS, DIAMOND, DUPLESSIS, HOWARD

ED221j Creating Media for Social Change  Three credit hours.  PIERCE

ED351Jj Practicum in Education  Three credit hours.  PROTO

ED437j Student Teaching Practicum  Three credit hours.  TAPPAN

EN115Jj English Composition: Writing Academic Papers  Three credit hours.  W1. MILLS

EN151Jj Reading and Writing about Literature  Three credit hours.  W1. N. HARRIS

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

EN297j Poetry and the Nature of Being  Three credit hours.  L. SAGASER

EN413Hj Author Course: Henry James  Three credit hours.  L. STUBBS

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
ES214J Introduction to GIS and Spatial Analysis Three credit hours. GIMOND

ES259j Plants of the Tropics Three credit hours. JOHNSON

ES265j Global Public Health Three credit hours. CARLSON

ES279j Geology of Bermuda Three credit hours. RUEGER

ES297Aj Biological Oceanography: Microbial Denizens of the Living Ocean Three credit hours. N. MARTINEZ

ES297Bj Extreme Climate Change in the Gulf of Maine Three credit hours. COUNTWAY, RECORD

FR127Jj French III (Paris) Three credit hours. DAVIES

GE279j Geology of Bermuda Three credit hours. RUEGER

GK111fj Introductory Greek Three credit hours. GILLUM, LESSER

GO118j Information Use and Misuse: Big Data in America Three credit hours. KUGELMEYER

GO216j Political Rhetoric Three credit hours. REISERT

GO234j Legal Writing and Legal Argument: Through and After Law School Three credit hours. HIGGINS

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

HI297j Race and Democracy in the Nation's Capital Three credit hours. H, U. ASCH

HI297Cj The Western Front in World War I Three credit hours. H. SCHECK

HI297Dj Historical Roots of the Ukrainian Conflict Three credit hours. H. MURPHY

IM492js Independent Study One to four credit hours. FACULTY

IT125Jj Italian I in Siena Three credit hours. RIZZO

IT153j 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. 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. 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. 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. 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  The course begins with a day trip to a Maine farm dedicated to sustainable agriculture; students will learn to wash and prepare raw fleece for dyeing, felting and spinning. At Colby we will indulge in spinning, felting, knitting, crocheting, and other techniques, to transform fiber into both wearable and non-wearable designs. We will explore colors, patterns, and wools characteristics as we master the skills needed to create something extraordinary in fiber. Materials cost: $50. Nongraded.  Noncredit.  FOWLER

JP097j  Local Food from Production to Plate  Tour local food facilities to discover how grains are milled, cheese made, fish caught, and vegetables raised and stored. Work with a nutritionist to learn all about these foods and how they impact our diets. Enjoy hands-on cooking classes working alongside professional chefs, learning not only basic cooking skills but exploring creative preparations for these products. Nongraded.  Noncredit.  KLAUS

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. Satisfies the non-lab science requirement. Previously listed as Geology 153.  Three credit hours.  N.  EPSTEIN

JP197j  Resettling Refugees and Immigrants in Portland  Explores 30 years of refugee resettlement in Portland, Maine. Students live with a refugee or immigrant family, work in a public school or health facility, and encounter issues confronting immigrants from Southeast Asia, Africa, Eastern Europe, 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 issue demands and challenges. Cost: $100 deposit.  Prerequisite: Application, by October 2. Contact Professor Thaler at Jeffrey.Thaler@maine.edu for more information or to request an application.  Noncredit.  THALER

JP297Bj  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.  Prerequisite: Economics 133.  Two credit hours.  DOWNS

JP297Cj  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.  Three credit hours.  S.  BUCCIAGROSSI

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

JS152j  Israeli Pop Music  Three credit hours.  A.  FREIDENREICH

JS197j  Religious Diversity in the Ancient Mediterranean  Three credit hours.  H, I.  JORGENSEN

LA243j  Globalization, Democracy, and Political Transformation in Bolivia  Three credit hours.  S, I.  TATE

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

MA102j  Calculus with Pre-calculus II  Three credit hours.  Q.  FULLER
MU091j Lessons: Noncredit (or January Program) 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
MU152j Israeli Pop Music Three credit hours. A. FREIDENREICH
MU297Jj Music, Body, and Mind Three credit hours. A. HEIDEMANN
PH253j Electronic Measurement in the Sciences Three credit hours. CONOVER
PH415f, 416js Physics and Astronomy Research One or two credit hours. FACULTY
PH416js Physics and Astronomy Research One or two credit hours. FACULTY
PL297j Bioethics Three credit hours. WATERMAN
RE121j Catholic Church and Hollywood Three credit hours. H, U. CAMPBELL
RE152j Israeli Popular Music Three credit hours. A. FREIDENREICH
RE197j Religious Diversity in the Ancient Mediterranean Three credit hours. H, I. JORGENSEN
RE275j Contemporary Witchcraft: Formalists, Feminists, and Free Spirits Three credit hours. PUKKILA
RE297j The Good Life Three credit hours. NELSON
RU113j The Literature and Art of St. Petersburg Three credit hours. DE SHERBININ
RU125Jj Elementary Russian I Three credit hours. DE SHERBININ
SO212Jj Introduction to GIS and Spatial Analysis Three credit hours. GIMOND
SO214j African-American Elites and Middle Classes Three credit hours. S, U. GILKES
SO361j Special Topics in Health and Medicine: Substance Use and Abuse Three credit hours. ARCHIBALD
ST361j Special Topics in Health and Medicine: Substance Use and Abuse Three credit hours. ARCHIBALD
TD361j Advanced Topics in Performance: Human/Nature Three credit hours. KLOPPENBERG