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ACC 3201 Advanced Accounting 3 Credits

Accounting for business combinations and consolidations, foreign operations, segment reporting, interim reporting and partnerships.
Prerequisites: ACC 1102, ACC 2408

ACC 3601 Principles of Auditing 3 Credits



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1471 Contemporary Art 3 credits

History of art from the late 20th century to the early 21st century. Emphasis on globalization, new media, and the institutions of the art world. Prerequisite: ARIS 1050 or ARIS 1052

1540 Asian Art 3 credits

Survey of the painting, sculpture, and architecture of China, Japan, India, and Southeast Asia.

Prerequisite: ARIS 1050 or ARIS 1051 or ARIS 1052

1613 American Art 3 credits

Survey of American painting, sculpture, and architecture from the colonial period until the present.

Prerequisite: ARIS 1050 or ARIS 1052

1630 American Architecture 3 credits

Introductory course that compares buildings from various eras and cultures and examines their systems. Covers early colonial settlements to postmodern practices, resulting in a basis for an architectural vocabulary and a greater consciousness of the built environment in the United States.

Prerequisite: ARIS 1050 or ARIS 1052

1635 The New York Skyscraper 3 credits

Discover the evolution of the skyscraper from its roots in 19th Century cast iron lofts to the complex amalgams of today. This is an in depth look at the links between architecture, engineering, planning, zoning and economics using the towers of Midtown and the Financial District as our classroom.

1637 NYC Architecture and Urban Design 3 credits

The architecture of New York, its building types, and various styles. Site visits and study in light of the history of the city, significant social and economic events, and patrons responsible for commissions.

Prerequisite: ARIS 1050 or ARIS 1052 and permission of the instructor.

1645 History of Photography 3 cr/ P

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2205 Color 3 credits

Introduction to the study of color and the role it plays in design and art. Fundamental concepts such as color interaction, expressive color, color physics, spectral color and surface color will be explored through a series of hands-on projects in a variety of media including acrylic painting.

2286 Watercolor 3 credits

Instruction in the practice of watercolor painting methods and materials with projects including still life, portrait, landscape and non-objective formats. Basic techniques covered include wash, wet into dry, wet into wet, masking, glazing and others. No prerequisite, but drawing and/or painting experience is helpful.

2301 Principles of Drawing 3 credits

Introduction to basic drawing skills via study of the still life and clothed



Introduction of basic acrylic painting techniques. Fundamental concepts and skills



This course builds upon the knowledge and skills acquired in ARIS 3020. Advanced editing techniques, image manipulation tools, compositing, motion graphics and media management are covered. Students create both collaborative and independent video projects.

Prerequisite: ARIS 3020

3025 Intermediate Photography 3 credits

This course builds on the fundamentals acquired in Digital Photography and guides students to an advanced, working understanding of the medium. Students will become well versed in numerous technical approaches to image making here their analytical skills through lectures, research and gallery visits, as well as learn about the realities of being a professional photographer.

Prerequisite: ARIS 3012

3026 Advanced Photography 3 credits

Extended study of the photographic medium focusing on advanced practices and concepts as well as portfolio development.

Prerequisite: ARIS 3025

3045 Advanced Design 3 credits

Concentration on sophisticated creative strategies and the advancement of personal style through a progression of rigorous and complex design projects. Intended to equip students to enter professional practice in graphic design, portfolio development will be emphasized.

Prerequisites: ARIS 3013, 3014

3830 Methods and Media 3 credits

Examination of traditional techniques of drawing and painting from a historical perspective while exploring contemporary applications. Covers two dimensional media including Silver point, gold leaf, egg tempera, fresco, and encaustic.

3842 Art Therapy 3 credits

Students will be introduced to the main theoretical approaches of art therapy. They will explore the therapeutic use of art materials.

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Prerequisite: ARIS 1050 or ARIS 1052 Recommended ARIS 1302.1 0 mM



1165 Jewish Exegetical Polemics 3 credits

Responses to Christian Interpretation of Tanakh Historical and methodological background Allegorical interpretation of Scripture. Abrogation of the Law Religious as opposed to philosophical polemic. Trinity/Incarnation Doctrine of the Messiah Censorship of Hebrew texts. Polemics in commentaries. Unique challenges of the modern era



Intensive study using classical and modern commentaries. For advanced students.

1611; 1612 Topics in Deuteronomy 3 credits

2049; 2050 The Haftarah 3 credits

Those portions of the Prophets used as synagogue lessons. For advanced students.

2107; 2108 Early Prophets 3 credits

The Books of Joshua, Judges, Samuel, and Kings. Textual study with classical and modern commentaries.

2109; 2110 Early Prophets 3 credits

Selections from the Early Prophets, with classical commentaries. First semester: conquest of Canaan and early Judges; second semester: later Judges and the establishment of the Monarchy. For advanced students.

2114 through 2365 Early Prophets 3 credits

Specific portions of the text, with classical and modern commentaries.

2115; 2116 Joshua 3 credits

For intermediate students.

2117; 2118 Joshua 3 credits

For upper intermediate students.

2119; 2120 Joshua 3 credits

For advanced students.

2121 Judges 3 credits

For intermediate students.

2122; 2123 Judges 3 credits

For upper intermediate students.

2125; 2126 Judges 3 credits

For advanced students.

2148; 2149 Samuel 3 credits

For intermediate students.

2152; 2153 Samuel I 3 credits

For upper intermediate students.

2154; 2155 Samuel II 3 credits

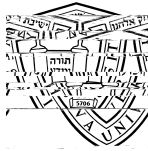
For upper intermediate students.



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4901, 4902 Independent Study





3735 Biology of Women's Health 2 3 credits

Biology of conditions affecting women's health. Topics covered include reproduction, cardiovascular disease, osteoporosis, cancer, and autoimmune diseases. Articles from medical journals and clinical trial data are discussed.

Prerequisite: 1005C or 1012C.

3750 Medical Biochemistry 3 credits

Reviews major human metabolic pathways with focus on biochemical alterations that accompany a wide range of human diseases and conditions. Emphasis on advanced methods of molecular medicine for diagnosis and treatment of genetic and metabolic disorders.

Prerequisite: BIOL 1012C; CHEM 1046C. Recommended pre- or co-requisite: CHEM 1213C.

3780 Biology of Cancer 3 credits

Understand the history of cancer research and the underlying mechanisms that contribute to the development and the progression of cancer as well as the ways in which we use these mechanisms to treat cancer.

Prerequisite: BIOL 1012C or 1012H; Pre or Co-requisite: BIOL 3207C

3830C Neurobiology 4 credits

Nerve cells and their organization into complex nervous systems; major concepts in neurobiology, including impulse conduction, synaptic transmission, sensory processing, motor function, and memory. Labs include discussion of the properties of human stem cells, neural stem cells and ways to derive, differentiate and maintain them in vitro; an overview of the approaches for deriving 3D mini human brain cultures (also called cerebral organoids) and how this technology may inform the way we study basic biology and developmental diseases.

(Lecture: 3 hours; Lab: 3 hours) Laboratory fee: c

prerequisite: BIOL 1012C; CHEM 1005CM

Prerequisite: BIOL 1012C

3830R Neurobiology—Lecture 3 credits

The lecture portion alone of the above course.

4023C Microbiology 4 credits

Topics include: cell structure, growth, metabolism, and disease. Prerequisite: BIOL 1012C



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The structure, properties, synthesis and reactions of hydrocarbons and alkyl halides, stereochemistry, alkenes and their reactivity, reaction mechanisms, aldehydes and ketones and carbohydrates.

(lecture 3 hours; recitation 1 hour).

Prerequisite: CHEM1046R, 1047L with a grade of C- or higher.

1214R Organic Chemistry II Lecture 3 credits

Reactions of carbonyl compounds, aromatic hydrocarbons, structure, properties, syntheses and reactions of the alkenes and alkynes, alcohols and phenols, ethers and epoxides, amines and heterocycles.

(lecture 3 hours; recitation 1 hour)

Prerequisite: CHEM1213R with a grade of C- or higher.

Corequisite or Prerequisite: CHEM1215L

1215L Organic Chemistry Lab 2 credits

Laboratory experiments are designed to illustrate methods of separation, purification, identification, and synthesis of organic compounds. Spectroscopic measurements and molecular modeling are included.

(Lab 4 hours) Laboratory fee

Prerequisite: CHEM1213R with a grade of C- or higher.

1376 Principles of Biochemistry—Lecture 3 credits

Structure and function of biomolecules; kinetics and mechanism of enzymes; bioenergetics and metabolism; membrane structure and dynamics; signal transduction.

Prerequisite: CHEM1213R with a grade of C- or higher; or permission of the instructor.

~~**Corequisite or Prerequisite:** CHEM1215L~~

137L Biochemistry Lab 2 credits

Laboratory experiments are designed to illustrate methods of purification, separation, and characterization of proteins; acid base titration of amino acids; biomembranes; enzyme kinetics; molecular modeling, computational chemistry, and bioinformatics of biologically relevant molecules.

Prerequisite: CHEM1376R or **Co-requisite:** CHEM1376 with permission of instructor.

137R Biochemistry and Molecular Biology 3 credits

Biochemistry is the chemical description of biomolecules that interact in living cells and allow organisms to function. We will use the knowledge obtained in Principles



tools to measure and analyze biophysical processes, such as crystallization, nucleation, diffusion, fluorescence, bioluminescence, protein expression and more.
(Lec 3 hours; Lab 3 hours)

Prerequisites: CHEM1046R and 1047L

1415R Physical Chemistry—Lecture 3 credits

Thermodynamics, chemical equilibrium, solutions, electrochemistry. Applications to biological and biochemical problems are used to illustrate general principles.

Prerequisites: CHEM1046C with a grade of C- or higher; MATH1412 (or higher).

1416R Physical Chemistry—Lecture 3 credits

Quantum chemistry, the Schrödinger equation and some simple applications; extension to three-dimensional systems; H atom, many electron atoms; structure of molecules; introduction to computational methods (molecular mechanics, ab initio methods); molecular spectroscopy; statistical mechanics; kinetic theory; chemical kinetics.

Prerequisites: CHEM1046C with a grade of C- or higher; PHYS 1031C or 1051C; MATH 1413

1980, 1931 Current Topics 2 or 3 credits



pointers, explicit dynamic memory allocation, and formatted I/O, machine-level representation of programs, processor architecture, program optimization, the memory hierarchy, processes, UNIX I/O, concurrent programming. The course will have both lecture and laboratory components. (lecture: 3 hours; lab: 2 hours)

Prerequisite: COMP 1300C.

2314C Applied Linux Programming and Scripting 4 credits

Introduces Linux, with a focus on the operating system features that are accessible from the command line and programming or scripting languages such as Python or Awk. Topics will include software development in a Linux environment, pipes, redirection, process management, and shell programming. (lecture: 3 hours; lab: 2 hours)

Prerequisite: COMP 1300C.

2545 Algorithms 3 credits



2201 Labor Economics 3 credits

Labor's place in the American economy; factors affecting supply and demand for labor; wage determination; unionism as a response to labor problems; industrial relations;



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Specific course sequences and permissible electives are to be decided in consultation with an adviser. Students majoring or contemplating majoring in EDUC must meet with an adviser prior to the registration period.



Basic concepts in contemporary science curricula. Examination of NYS Learning Standards in Science for grades 1-6. Instructional techniques, materials, hands-on activities, technological applications, and curriculum design for diverse student populations.

2807 Literature of Pedagogy 3 credits

An exploration of classic and contemporary educational texts grounded in the experiences of teachers and teaching. Introduces students to core tenets of educational policy, practice and philosophy. Required for Jewish Education Majors. Elective for Early Childhood & Elementary.

2890 The Arts in Education 3 credits

A survey of concepts, skills, and methods for infusing classrooms with arts-based learning. Analysis of the role of the arts in human experience and in promoting creative thinking. Students participate in music, dance, theater, and visual art activities and learn how to design, instruct, and assess arts-based learning. Sessions with Lincoln Center Institute and/or Yeshiva University Museum included. Required for Early Childhood. Elective for Elementary.

2895 Introduction to Museum Education 3 credits

An elective course for the Education major designed to introduce students to the field of museum education. Held at the YU museum, the seminar exposes students to the role of the museum educator; experiential learning practices, and instructional design in alternative contexts.

2980 Senior Seminar in Elementary Education 3 credits

The senior seminar course is the companion course to the full time elementary education student teaching practicum EDUC 2940. Students will have the opportunity to reflect, discuss, analyze and evaluate their immersive student teaching experiences across two placements. Students will receive direction on preparing for certification exams including edIPA, career guidance, and professional feedback from supervisors. Corequisite: EDUC 2940

2985 Senior Seminar in Early Childhood Education 3 credits

The senior seminar course is the companion course to the full time early childhood education student teacher practicum EDUC 2945. Students will have the opportunity to reflect, discuss, analyze and evaluate their immersive student teaching experiences across two placements. Students will receive direction on preparing for certification exams including edIPA, career guidance and professional feedback from cooperating teachers and supervisors.

Corequisite: EDUC 2945

2940 Elementary/Childhood Student Teaching 6 credits





Prerequisite: ENGL 1600

1650 Public Relations 3 credits

Fundamentals and techniques of public relations in both business and nonprofit organizations; practical project evaluation and experience.

1651 Developing Effective Messages 3 credits

Advanced course in forms of publicity writing and oral presentation. Emphasis on effective messages.

1720 28 Topics in Media Studies 3 credits

Topics Vary.

1790 98 Internship in Communications 1-3 credits depending on hours devoted
Apprenticeships in media and communications, under supervision, in recognized professional offices: graphic arts; editing; audiovisual media technology; photography; public relations; advertising; newspapers; magazines; radio programming and continuity; network and cable television; book publishing. May not replace a course. 100 hours per credit up to three credits. See Chair for details.

1800 Introduction to Creative Writing 3 credits

A creative writing course that introduces students to multiple genres. Presupposes no prior experience with college-level creative writing. Students are encouraged to take this course prior to other creative writing classes, and they are required to take it before taking an advanced creative writing class. Open to all, though individual professors may alter the class and its requirements for students in the creative writing concentration.

1801 Writing Fiction 3 credits

A creative writing course introducing students to the writing of fiction. Students read examples from short stories and novels, learn about the elements of plot, character development and setting, and write and revise their own stories. Set up as a writing workshop, the course enables students to regularly share their work with their teacher and their peers.

1802 Writing Creative Nonfiction 3 credits

A creative writing course introducing students to the writing of creative nonfiction. Students read examples of the essay from a range of time periods and write and revise their own. Set up as a writing workshop, the course enables students to regularly share their work with their teacher and their peers.

1805 Reading and Writing Poetry 3 credits

Through discussion, written analysis and creative writing exercises, this course explores poetry from various perspectives, stressing elements such as imagery, metaphor, voice, and musicality, including both traditional and modern approaches to poetic form.



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Theories of and studies in comedy and satire, from their classical roots through the present. Authors covered may range from Aristophanes to Jon Stewart/Stephen Colbert

2793 Novels and Screens 3 credits

Studies adaptations of novels to film, television and the internet and vice versa

2794 Short Fiction and Film 3 credits

This course examines the distance—and difference—between film adaptations and the short stories upon which the movies are based. Focusing on content and form, the course explores the narrative, auditory and cinematic techniques involved in adapting a story from one medium to another.

2795 Magic Realism and Literature of the Uncanny 3 credits

Intensive study of five landmark novels, some in translation, by authors including Franz Kafka, Gabriel Garcia Marquez, and others. Focuses on work that explores new territory in modern fiction incorporating elements of fantasy, magic, and the surreal.

2800 Literature and Culture of the City 3 credits

Instructors may focus on how writers have responded to intensifying urbanization in the United States or Britain and the role of literature in defining a distinctly “urban” culture or on how a particular city such as New York or London has been represented in literature or culture over time. Usually the focus will be on one city. Counts toward the minor in American studies when focus is on American urban scene.

2810 Harlem Renaissance 3 credits

The course examines literature alongside art and music of the period and introduces some of the events and people that helped create the Harlem Renaissance. Counts toward the minor in American studies.

2820 Literature and the Environment 3 credits

Engines of the World; Fossil Fuels; Climate Change; and more. Counts toward the minor in American studies. Examines how the environment, be it natural or human-made, influences literature and culture. Counts toward the minor in American studies.



Consideration of selected works by Shakespeare, focusing on the histories and comedies.

2841 Arthurian Legends 3 credits

Examines the myth of King Arthur from its origin in the Middle Ages to its later retellings in Victorian and modern literature as well as in contemporary film. Studies the changing representation of Arthurian characters and the way this legend has been used to discuss chivalry, patriotism, romantic love, and social ideals.

2850 Literature of World War I 3 credits

Examines novels, short stories, poems, and memoirs of the First World War. Investigates themes such as shell shock, nationalism, cultural modernism, and memorialization.

2880 Parents and Children 3 credits

The portrayal in literature of the splendor and miseries of having children, of generational conflict, and of people's changing attitudes, first as young children, then as parents of children and as middle-aged children of aging parents.

2901 Introduction to Women's Studies: Theory and Practice 3 credits

This course introduces some of the issues and debates that characterize "Women's Studies." Women's Studies itself is an academic discipline that grew out of the 20th century women's movement. It draws on many different disciplines in the humanities and the sciences in its efforts to describe and understand women's lives. (May be taught by faculty in other departments; required for the minor in Women's Studies.)

2902 Women and Literature 3 credits

Writings by and about women from 1800 to the present: novels, stories, poems, and nonfictional prose discussing changing attitudes toward women's roles in education, marriage, society, etc. May be offered in various forms: eg. American Women Writers, British Women Writers. May include works by Jane Austen, George Eliot, Virginia Woolf, Doris Lessing, and contemporary writers.

2908 French Women Writers 3 credits

An exploration of French women's novels from Enlightenment to E offE dFm Tit MF °



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Intensive study of important dramatists and theatrical movements of the 20th century. Through reading and analyzing plays and relevant theoretical and historical essays, attending performances, acting out portions of plays, and writing a research paper; students actively participate in a multidimensional examination of American playwrights such as Eugene O'Neill, Arthur Miller; David Mamet, August Wilson, and Wendy



ACC 1001, FN 1001, IDS 1131*/1456 and any two additional finance courses and one Business CORE course

***Any student who has taken STA 1021 (and received a grade of C or better) may take an additional Sy Syms business core course instead of IDS 1131.**

FN 1001 Principles of Finance 3 Credits

Introductory survey of the fundamentals of financial management; financial analysis, and the securities markets. Provides a general understanding of financial institutions, the terms and rights available to stockholders and bondholders, and the corporate financial structure. Covers sources and uses of capital, debt versus equity, present value techniques, valuation, capital asset pricing, risk and return and uncertainty.
Prerequisite: IDS 1001 and Corequisite: ACC 1001.

FN 1408 Corporate Finance 3 Credits

Introduction to the principles and techniques of corporate financial management; including financial analysis, firm value optimization and valuation models, capital structure, stock valuation leverage, dividend policy, the cost of capital, mergers IPOs and bankruptcy. Problems and applications will use commercially available computer software.
Prerequisite: FN 1001.

FN 2409 Advanced Corporate Finance (Capstone) 3 Credits

Focuses on the corporate finance function and decision making process. Examines advanced and specialized topics in finance. Evaluation of capital expenditure proposals, risk/return, diversification, capital structure, investment and financing decisions, capital markets, cash and credit management, mergers, acquisitions, LBOs, and global financial strategies. Lectures and assignments may utilize case presentations and independent research and writing.
Prerequisite: FN 1408 required, IDS 1456 recommended

FN 2505 Investment Analysis 3 Credits

Features and characteristics of available investment opportunities; fundamental principles for choosing sound investment vehicles to meet investor risk/return objectives. Stocks, bonds, warrants, convertibles, preferreds, municipal bonds, treasuries, options, and futures are defined and analyzed.
Prerequisite: FN 1001.

FN 2508 Entrepreneurial Finance 3 Credits

How entrepreneurs secure financing for their business ventures: sources of funding such as investors, venture capital, SBA loans, asset based financing, lines of credit. Creation of business plans and loan proposals, development of cash flow projections, and the



FN 2511 Security Analysis 3 Credits
The role and activities of the /

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Fixed income markets are much more important than equity markets. This course presents basic, non complex, principles of pricing models for fixed income securities as well as public policy issues related to fixed income markets. Securities covered include government securities, municipal debt, corporate and junk bonds as well as some derivatives, mortgage backed and asset backed securities. The impact of the recent crisis on fixed income markets is analyzed

Prerequisite: FN 100L

FN 3851 Financial Statement Analysis 3 Credits (Same as ACC 3851)

Methods of communicating information about financing and operating activities of corporations, and techniques for analyzing and evaluating information

Prerequisite: ACC 1002, FN 100L

FRENCH(FREN)

1101- 1102 Elementary French 3 credits.

Essentials of oral expression, listening comprehension, and basic reading and writing skills. 1101 is for students with no background. 1102 is for students with less than two years of high school French

1201, 1202 Intermediate French 3 credits.

Intensive review of grammar; readings in literature; exercises in composition and conversation

Prerequisite: two years of high school French or FREN 1102. Students with three years of high school French may enter 1202 with permission of the instructor.

HEBREW(HEBR)

Jewish studies majors may concentrate in Hebrew. Students are assigned to the appropriate Hebrew level based on a Hebrew Placement Exam

See the description of the Jewish studies major:

1101, 1102 Elementary Hebrew I, II 3 credits

Introduction to speaking, reading and writing in Hebrew, focus on the foundations of grammar and acquisition of frequently used words in daily life.

1103, 1104 Lower Intermediate Hebrew I, II 3 credits

Review and expansion of basic skills in speaking, reading and in Hebrew, continue to develop basic grammatical skills and enlarge vocabulary; begin to develop reading comprehension skills and writing normative Hebrew sentences.

1105, 1106 Intermediate Hebrew I, II 3 credits



Continue to enlarge vocabulary and strengthen speed; reinforce the rules of grammatical structures of Hebrew and continue to develop reading comprehension skills; begin to develop understanding of the use of grammar for understanding Hebrew context and the art of writing a normative Hebrew paragraph

1107, 1108 Intermediate Hebrew III, IV 3 credits



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2927 Biblical Themes in Modern Hebrew Literature 3 credits

4981-4984 Selected Topics 3 credits

HEBRAIC STUDIES (HEST)

This designation indicates block transfer credit granted for courses taken in the Rebecca Ivy Department of Jewish Studies or through the S. Daniel Abraham Israel Program

**Rebecca Ivy Department of Jewish Studies, Stern College for Women
 Offers a comprehensive four year program in Hebrew language and literature and
 Jewish culture and civilization on the elementary, intermediate, and advanced levels.
 Students develop a reading, writing, and speaking knowledge of Hebrew, become
 acquainted with the basic texts of ancient, medieval, and modern Hebrew literature
 (including biblical literature with classical and modern commentaries, and Jewish legends, *gegrona* H**



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2141 The Holocaust 3 credits (Same as JHS 1485)

Fate of European Jewry between 1933 and 1945. Topics include the rise of the Jewish question in 19th Century Europe; World War I and its consequences; causes of the Weimar Republic's collapse; Nazi seizure of power; Nazi Jewish policies; ghettoization in Nazi Europe; conception and implementation of the Nazi Final Solution; life in the ghettos; the Judenrat; and Jewish resistance.

2144 Polish Jewish Relations in Modern Times 3 credits (Same as JHS 1454)

Polish Jewish relations in the period 1764 to the present; viewed within the larger context of the disappearance of Poland from the political map of Europe in the late 18th century, the persistence of Polish statelessness throughout 19th century, and the influence of this development on the lack of Jewish social integration into Polish society. Second part of the course examines the thriving Jewish cultural and spiritual life in the independent Polish state, the Holocaust, post World War II relations, and the current renewal of Jewish life in Poland.

2149 Topics in European History 3 credits

Topics may vary by semester.

2151 Nationalism in Modern European History 3 credits

Rise and spread of national movements in 19th century Europe. Emphasis on the transition from liberal nationalism in the first half of the 19th century to ethnolinguistic nationalism in the final decades prior to World War I.

2154 History of Modern Russia 3 credits

History of Russia from the era of Peter the Great to the death of Stalin after World War II.

2157 Modern Poland: From Subjugation to Independence, 1772-1989 3 credits

History of Poland from the loss of sovereignty at the close of the 18th century to the East European revolutions of 1989. Topics include 19th century attempts to regain independence; the Polish question during World War I; independent Poland between the two world wars; destruction of Poland in World War II; Communist Poland after World War II; and the return to freedom in the tumultuous year of 1989.

2159 History of Modern Germany 3 credits

This course surveys the history of modern Germany from the age of Bismarck to the present.

2165 Europe Since 1945 3 credits

This course traces the history of continental Europe after 1945, with special reference to France, Germany, and the Soviet Union.

2204 The US Civil War and Reconstruction 1850-1877 3 credits



Sectionalism, Civil War, and Reconstruction Impact of slavery on American society. The ‘Inevitable’ conflict. Military campaigns. The home front—North and South. The attempt to restructure Southern society and its failure.

2207 The New Deal and the Great Depression 3 credits
Examination of the American economy of the 1920s and its weaknesses; the Depression and unemployment; and the measures undertaken by the New Deal to counteract their devastating impact; the emerging social forces that challenged traditional political and social structures.

2210 The United States: 1941– Present 3 credits
Domestic politics and international relations of the United States from World War II to 9/11. The origins and impact of the cold war; the civil rights struggle; Vietnam War; Watergate and the imperial presidency; economic and social change.

2213 American Politics and Culture in the 1960s 3 credits
The Vietnam War; student, civil rights, and women's movements; rise of youth culture; and the origins of the contemporary conservative movement.

2220 American Presidents 3 credits.
This introductory course examines the development and evolution of the American presidency.

2225 Social Movements in American History 3 credits
Examines social movements and protest politics of 19th and 20th centuries. The course explores the ideology, political structures, mobilization, identity, and empowerment strategies of movements such as abolitionist movement; women's movement; populism; the KKK; movements of the era of the great Depression; movements of the 1960s; and the New Right. A comparative survey of contemporary movements which erupted in

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History of African Americans from their origins in Africa to their current situation in the United States. Focuses on the institution of slavery, showing how it changed over time and how African American culture evolved; the ways in which African Americans coped with the violence and discrimination they faced in the South after the Civil War as well as their struggle for racial equality in the 20th century; cultural achievements of African Americans in the North and the South

2240 American Jewish History 3 credits (Same as JHS 1573)

Major political, economic, and cultural developments from colonial beginnings to the present; the Jewish experience in its American historical context; the Jewish labor movement; rise of American Zionism; and role of American Jewry during the Holocaust

2251 History of American Foreign Policy 3 credits

U.S. foreign policy from the American Revolution to World War II. Continental expansion, Monroe Doctrine, imperialism, Open Door; neutrality and World War I, isolationism, the road to Pearl Harbor.

2301 Ethnic and Religious Minorities in the Middle East 3 credits

Examines the process of change of the Middle East from a religious and ethnic mosaic to an increasingly homogeneous region. Topics include the process of conversion to Islam and the relationships between the Islamic regimes of the Middle East and their religious and ethnic minorities, focusing on Christians and Jews, and the effects of modernization, European colonialism, and nationalism on the minorities in the region.

2308 History of Palestine 3 credits (same as JHS 1505)

History of modern Jewish settlement in Palestine under the Ottoman rule and the British Mandate, until the establishment of the state in 1948. Topics include: encounters and relations of the yishuv with Palestinian Arabs and the ruling powers; the social, economic and ideological factors that shaped the institutions and the national aspirations of the yishuv and of the Palestinian community.

2304 Modern Israel 3 credits (same as JHS 1511)

Survey of Israeli society, culture and politics from 1948 to the present. Topics: Israel and the Palestinian national movement; global political factors that shaped the Israeli-Palestinian conflict; the social, cultural, and political divisions of Israeli society; and the challenges facing Israel in the twenty-first century.

2315 2318 Selected Topics in Middle East History 3 credits

Topics are selected from among various periods in Middle East history and may vary from semester to semester.

2520 Atlantic World 3 credits

Before they became "the United States," the American colonies belonged to a broader, multinational and heterogeneous collection of colonies which historians term "the Atlantic World." This course will consider the transatlantic connections that defined this "world!"



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325 Jewish Education Student Teaching 6 credits



JUDS:

- a) one text based course (JUDS 1510 1512, 1531- 1534, 1839 1854, 1871-1874 or a JUDS class with the 'beit midash' designation)
- b) one in depth halakha course

JHS:

- a) one course from the Medieval period
- b) one course from the modern period

JPH:

- a) one course from the Medieval period
- b) one course from the modern period

MINOR: Stern College for Women

Fifteen credits of advanced level Jewish Studies courses beyond those used to meet the Jewish Studies requirement of 6 semester Core and 14 additional Jewish Studies credits, and the distribution requirement as above. Courses may be taken only in one or two of the following areas: Bible, Hebrew, Jewish history, Jewish philosophy, Judaic studies. No courses may be outside the area or areas of concentration

JEWSHISTORY (JHS)

MAJOR: Stern College for Women

Jewish studies majors may concentrate in Jewish history. See the description of the Jewish studies major:

1001; 1002 Survey of Jewish History 3 credits

Political, social, economic, and cultural currents in the history of the Jews from the Second Commonwealth through modern times. First semester: Second Commonwealth, late Roman period, and Jewry in the orbit of Islam, second semester: the Jews in medieval Christendom, the development of modern Jewish history.

1101 Ancient Jewish History 3 credits

History of the Jews to the end of the First Commonwealth, 586 BCE.

1105; 1106 History of the Ancient Near East 3 credits

First semester: third millennium BCE to 1300 BCE; second semester: 1300 BCE to 586 BCE.

1150 History of Jerusalem 3 credits

This course surveys the religious, political, and cultural history of Jerusalem over three millennia.



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Weimar Republic's collapse; Nazi seizure of power; Nazi Jewish policies; ghettoization in Nazi Europe; conception and implementation of the Nazi Final Solution; life in the ghettos; the Judenrat; and Jewish resistance. Under the Eli and Diana Zborowski Professorial Chair in Interdisciplinary Holocaust Studies.

1486 Holocaust and Rescue 3 credits

The nature of Nazi anti-Semitism; the evolution of the Holocaust to the mass murder of Europe's Jews; Jewish responses and the various rescue attempts, including non-Jews who risked their lives to save Jews.

1501; 1505 History of Palestine 3 credits (same as HST 2303)

History of modern Jewish settlement in Palestine under the Ottoman rule and the British Mandate, until the establishment of the state in 1948. Topics include: encounters and relations of the yishuv with Palestinian Arabs and the ruling powers; the social, economic and ideological factors that shaped the institutions and the national aspirations of the



4901, 4902 Independent Study
See Academic Information and Policies section

4980-4989 Topics 2-3 credits
Selected topics in Jewish history.

JEWISH PHILOSOPHY (JPH)

MAJOR: Stern College for Women
Jewish studies majors may concentrate in Jewish philosophy. See the description of the



1626 Philosophy of Saadiah Gaon 3 credits

Analysis of the Hebrew text of the *Emunot veDe'ot*, emphasizing Saadiah's treatment of philosophical problems; comprehensive study of Saadiah's philosophy from the historical perspective.

1647; 1648 Philosophy of Yehudah HaLevi 3 credits

Analysis of the Hebrew text of the *Kuzari*, emphasizing HaLevi's views on the Jewish religion, Jewish history, the people of Israel, and preeminence of the Land of Israel; HaLevi's philosophy and its relevance to contemporary Jewish life and thought. For intermediate and advanced students in Jewish studies.

1650 Philosophy of Maimonides 3 credits

Selections from the philosophical works of Maimonides, *Sepher HaMadda* and *Mishneh Torah*, the *Eight Chapters*, the *Guide for the Perplexed*.

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Philosophy of Shabbat for lower intermediate level students.



1451 24 credits
Marriage in Halacha II—for advanced level students.

1453, 1454 24 credits
The Sabbath—for intermediate level students.

1455, 1456, 1457, 1458, 1459, 1460 24 credits
The Sabbath—for advanced students.

1461, 1462 24 credits
The Festivals—for elementary level students.

1463, 1464 24 credits
The Festivals—for intermediate level students.

1465, 1466, 1467, 1468 24 credits
The Festivals—for advanced students.

1470S through 1479S Sephardic Laws and Customs
Laws and customs of major Sephardic communities as compared to those of Ashkenazic communities.



Survey covering several areas.

1581 Medical Ethics 3 credits
Survey.

1582 Jewish Medical Ethics 3 credits
Abortion, contraception, artificial insemination, surrogate motherhood, and cloning

1583 Jewish Medical Ethics 3 credits
Euthanasia, definition of death, autopsies, and organ donation

1586 1589 Impact of technology on laws of Sabbath and Festivals 3 credits
Topics may vary each semester:

1591 Topics in Jewish Civil Law 3 credits
The following topics, among others, as treated in Jewish law: Eichmann defense (i.e., obedience to orders as a basis for exonerating criminal responsibility); double jeopardy and entrapment in the attempt to control criminals; the obligation to prevent injury to other persons, and its limits.

1601 Act and Emotion 2 3 credits
Judaism demands engagement with mitzvot at two levels: performing the act and being personally transformed by the experience. How do these two emphases interact with one another? We will focus on mitzvah observance in general with an emphasis on prayer and the holidays.

1602 Modern Jewish Problems: Selected Topics 2 3 credits
The Status of Jerusalem in Christianity, Islam and Judaism
Must I Love Every Jew? The Status of Non-Observant Jews in Jewish Law and Tradition
The Ethics of Truth Telling in Jewish Law and Tradition
Judaism and General Culture: Meaning and Significance
Commemorating the Holocaust: Yom Hashoah or Tisha B'Av?

1603 Women and Jewish Ritual 2 3 credits
Talmud Torah, Bat Mitzvah, Kaddish, Bikhat Hagmel, Mechitzah, Women's Prayer Groups.

1604 Modern Jewish Problems: Selected Topics 2 3 credits
The Contemporary Theological Significance of the State of Israel: "Reshit Zemirat Geulatenu?"
Christianity, Islam and Judaism: History, Religion and Contemporary Significance
The Mitzvah of Killing "Amalek": Halakha, Morality and Modern Times
On the Morality of the Patriarchs: Must Biblical Heroes be Perfect?



Course content includes crisis stabilization, stakeholder management, strategic focus and more. Added focus will be on the Organizational Behavior side of the firm- the people issues the organization faces. Additionally it will describe how leadership is provided by turnaround practitioners throughout the turnaround process.
Prerequisite: MAN 1020 or MAN 3780

MAN 2550 Business Intelligence and Consumers Insights 3 Credits (Same as MAR/IDS 2550)

Data mining is a powerful new technology with great potential to help companies focus on the most important information in the data they have collected about the behavior of their customers and potential customers. It discovers information within the data that queries and reports can't effectively reveal. This course explains what data mining is, how it can be used, and how it can help a company leapfrog its competition. Internet based applications such as social media, website usage, tracking and online reviews as well as a firm's own activities and business processes, are discussed as potential sources of data.

Prerequisites: IDS 1020, IDS 1131, MAR 1001.

MAN 2621 Applied Research 3 Credits (Same as MAR 2621)

Provides students with both research and managerial perspectives in the development and application of marketing research tools and procedures. It describes the development of research designs from problem formulation to analysis and submission of the research report. It also covers the analysis of techniques in marketing research, such as focus groups, experimental design, surveys, sampling, statistical analysis, and reporting. Cases are utilized in the development of methods and in specific areas of application. SPSS or an equivalent statistical software is used.

Prerequisites: IDS 1131, MAN 1020, MAR 1001.

MAN 2711 Venture Capital, Financing & Investments 3 Credits (Same as FN 2711)

Past, current and future state of venture capital. Presents the fundamentals of entrepreneurship while maintaining a strong emphasis on the current state of affairs. Active participation by guest speakers who are prosperous entrepreneurs. Students gain information not found in any textbook to apply to the successful operation of their own businesses.

Prerequisite: FN 1001, MAN 1020

MAN 2818 Hospitality & Tourism (Same as MAR 2818)

This introductory course will present an overview of the structure and financial performance of the hospitality industry. The focus of the course will be on business strategy, marketing and operations - and how these disciplines are used to address customer needs in light of rapidly changing global, cultural and economic trends.

MAN 2828 Behavioral Economics (Same as FN 2828 and MAR 2828)

This course is an introduction to behavioral economics and its applications. The course will focus on the statistical analysis of experimental data using non-parametric



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general overview and discuss the corporate culture of their organizations, outline the competitive climate in their industries, and share their views of the ingredients needed to survive in today's rapidly changing economic environments.

Prerequisite: MAN 1020 or MAR 1001. And upper class status or permission of Sy Syms Dean

MARKETING (MAR)

CONCENTRATION of BUSINESS MAJOR: Sy Syms School of Business
MAR 2501, 2621, 3318, 3720 two additional marketing electives and three additional business electives.

MINOR: For Sy Syms School of Business students
Any three upper level marketing courses (beyond MAR 1001).

MINOR: For Stern College Students
MAR 1001, 2501, 3318 two additional marketing courses and one business core course.

MAR 1001 Principles of Marketing 3 Credits

An introduction to the basic concepts of market definition, consumer behavior; and the principal marketing functions: product line development, pricing, distribution, promotion, sales-force management, advertising, research, and planning. Cases and examples are utilized to develop problem-solving abilities and provide students with a glimpse into the Marketing world.

Prerequisite: IDS 10010 cm Q ° e



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challenges. This course is targeted to students who want to discover and improve upon their innovative and creative skills in the business environment.

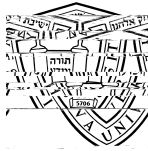
Prerequisites: MAR 1001, (MAN 1020 or MAR 3500).

MAR 3504 Systematic Inventive Thinking 3 Credits (Cross-listed with MAN 3504)

In this course students will learn how to be innovative in the way they approach



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Real numbers; theorems on limits; continuous, differentiable, and integrable functions; sequences and series of functions; metric space methods, fixed points, existence theorems for differential equations; implicit function theorem

Prerequisites: MATH 1413 and permission of the instructor

1523 Introduction to Analysis 3 credits

Differentiation of functions of several real variables, the Lebesgue integral, infinite-dimensional normed spaces.

Prerequisites: MATH 1510, 2105

1540 Functions of a Complex Variable 3 credits

Analytic functions, Cauchy-Riemann equations, Cauchy integral formula, residue theory, conformal mappings.

Prerequisite: MATH 1520 or permission of the instructor

2105 MATH 1520 Dependence of Functions / Functions of Several Variables

Systems of linear equations, Gaussian elimination, matrices, matrix algebra; vector spaces, linear transformations, similarity, inner product spaces; determinants; eigenvalues and eigenvectors, diagonalization, quadratic forms; canonical forms; differential equations.

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nonparametric models; the Bayesian controversy. Examples from natural science and social and behavioral research

Prerequisite: MATH 2461.

2601 Ordinary Differential Equations 3 credits

Classification of differential equations; existence and uniqueness of solutions; initial value problems, boundary value problems; power series methods, integral transforms; numerical algorithms and error estimation; topological methods.

Prerequisite: MAT 1413

2651 Numerical Analysis 3 credits

Finite difference calculus; numerical solution of differential equations and linear systems of equations; iterative methods; computation of eigenvalues and eigenvector go 511Q



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of music, and some critical bases for aesthetic discrimination, emphasis on the cultivation of helpful listening habits. No previous training in music is required



Structural foundations of music and their applications to the reading, sight singing, playing, writing and analysis of melodies, as well as to the writing and playing of simple choral accompaniments and of four-part choales; introduction to counterpoint. Some musical experience is desirable.

Prerequisite: MUSI 2105 **Corequisites:** 2111L, 2112L

2111L, 2112L Elementary Ear Training and Keyboard Skills I, II 1 credit
Laboratory course designed to help students master the skills covered in Diatonic Harmony and Counterpoint. Emphasis on the development of relative pitch memory and recognition of interval, chord, and chord inversion. Students learn sight singing from simple melodies and counterpoints, and practice elementary skills of choral accompaniment at the keyboard.

Prerequisite for 2112L is 2111L.

2113, 2114 Music Theory III, IV 3 credits **Musicianship - Led by N**
Continuation of Diatonic Harmony and Counterpoint. Principles of chromatic voice leading and chromatic harmony, exploring those topics through model composition and analysis. The second semester also offers an introduction to post-tonal theory and analysis.

Prerequisite: MUSI 2112 **musicianship N, c techn**
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2113L Intermediate Ear Training 1 credit

Corequisite: MUSI 2113

2120, 2121 Introduction to Composition I, II 3 credits

Basic techniques involved in writing mp, thesis.

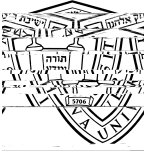


Course may be repeated for credit

4001 Introduction to Music Pedagogy 2/3 credits

Students in this course will work on their own vocal and instrumental skills, reaching for a new level of freedom and expressivity in performance, while developing a detailed awareness of the process so as to be able to assist their own students in the future. The process involves in class performance and focus on rehearsal and practice technique, improvisation, analysis, verbal communications skills, critical thinking and writing

Prerequisite: Ability to play an instrument and ability to read music, or permission of instructor.



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12 credits of electives including PSYC 2414

Jewish Studies Requirements:

Four semesters of Core (a unit of three courses in Jewish studies at Stern College for Women, comprising 89 hours of class time per week) plus 14 additional Jewish Studies credits. Courses are chosen from among Bible, Hebrew language, Jewish philosophy, Jewish history, and Judaic studies.

Major Requirements

Students meet with an Academic Advisor to discuss a "Shaped Major" that includes courses in biology, anatomy, physiology, and psychology.

Additional details are on the "Combined Program in Occupational Therapy Fact Sheet" available online and in the Office of Academic Advisement.

PHILOSOPHY (PHIL)

MAJOR: Stern College for Women

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1425 Philosophy and New Technologies 3 credits

Philosophical issues—among them, ethics, property rights, and personal identity—raised by biological advances such as cloning, stem cell research, and IVF; digitization of media; and the possibility of uploading memories and extending human capabilities.

1550 Metaphysics 3 credits

Current metaphysical problems, with topics to be selected from the following: nature of metaphysical reasoning, problems of language and reference, mind/body problem, determinism and free will, causality, personal survival, time, and the philosophical concept of God.

1600 Ethics 3 credits

The problems of relativism and subjectivism, utilitarian versus deontological approaches to moral concepts, contemporary moral dilemmas.

1710 Religion and Philosophy 3 credits

Examination of differing conceptions of the role of reason in the religious life and of major philosophic arguments that focus on religious beliefs.

2170 Ancient and Medieval Philosophy. 3 credits

From the pre-Socratics to Thomas Aquinas, with emphasis on Plato, Aristotle, Augustine, and Aquinas.

2420 Modern Philosophy 3 credits

Continental rationalism and British empiricism, from Descartes to Kant.

2532 Philosophy of Art 3 credits

What is a work of art and what are the criteria for evaluating its goodness? These questions will be answered by reading the works of some classic philosophers, from Plato through Kant to Dewey and Wilhelm. We will also read some contemporary philosophers' discussions of current issues such as the status of fakes, of photographs, and of ugliness and honor; and the relation of art to morality.

2740 Science and Religion 3 credits

This course examines: differing models for understanding the relationship between science and religion; the methods of science and the methods of religious thought; options for approaching ostensible conflicts between science and religion; questions about divine activity, miracles, and related topics; the impact of contemporary science on arguments for religious belief.

3200 Classical Political Philosophy 3 credits

Theories of great political philosophers from Plato to Hegel; analysis of various interpretations of history; the nature of man, justice, liberty, and authority. Not open to students who have taken POII 2405.



1316 Team Tennis

1424 Team Basketball

1511 Team Soccer

1610 Team Softball

2316 Team Cross Country

2463 Elementary Fencing

2466 Team Fencing

PHYSICAL SCIENCES (PHSC)

MAJOR: Stem College for Women

52-56 credits: PHS 1051C, 1052C, 2051, 2052, MATH 1412, 1413*, 1510, 2105*, 2601; COMP 1300C; CHEM 1045C; ECON 1010*; Plus 3 additional courses related to the particular field(s) of engineering in which the student is interested

- 1) Concentration in Chemistry: CHEM 1046C, 1213R, CHEM 1215L and an advanced CHEM elective**
 - 2) Concentration in Electromagnetism: PHS 1321, 1322, plus a Physics elective**
 - 3) Concentration in Mechanics: PHS 1221, 1222, plus a Physics elective**
 - 4) Concentration in Computer Science: COMP 1320C plus 2 advanced electives**
 - 5) Concentration in Biology: BIOL 1011C, 1012C, plus an advanced BIOL elective**
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MINOR: Stern College for Women

17 credits. PHS 1051C, 1052C, 2051, 2052, and one elective from PHS 1140, 1221, 1321, 1340, 1510, 1810

1031C, 1032C Introductory Physics 4 credits

Two semester; algebra based course, taken by students who intend to major in biology, chemistry, and the health professions. Topics covered kinematics and dynamics of the particle and rigid bodies, conservation laws, momentum, energy and angular momentum, oscillations, waves, fluids, thermodynamics, optics, electromagnetism, modern physics. Laboratory experiments are designed to help students master the principles covered in lecture. (Lecture: 3 hours; recitation 1 hour; lab 2 hours). Laboratory fee

1051C, 1052C General Physics 4 credits

Two semester; calculus based course for Physics, Physical Sciences and Pre-Engineering majors. Topics covered kinematics and dynamics of the particle and rigid bodies, conservation laws, momentum, energy and angular momentum, oscillations, waves, fluids, electromagnetism and optics. Laboratory experiments are designed to help students master the principles covered in lecture. Lecture: 3 hours; recitation 1 hour; lab 2 hours 45 minutes. Laboratory fee

Prerequisite for PHS 1051C: MATH 1412 or more advanced or instructor's permission

Prerequisite or co-requisite for PHS 1052C: MATH 1413

1051R 3 credits

Calculus based course for Physics, Physical Sciences and Pre-Engineering majors. Topics covered kinematics and dynamics of particles and rigid bodies, conservation laws, energy, linear and angular momentum

Prerequisite: MATH 1412; Co-requisite PHS 1051T

1051T 0 credits

Recitation for PHS 1051R

1140 Mathematical Physics 3 credits

One semester course covering the mathematical foundations of modern physics. Topics: functions of complex variables, multiple integrals, Fourier series, special functions, integral transforms (Laplace and Fourier), Green functions, distributions. Examples, problems and applications from different fields of physics.

Prerequisite: PHS 1052C.

1221 Classical Mechanics I 3 credits

Newtonian mechanics; oscillations: simple, damped and driven; resonance; elements of nonlinearity; noninertial frames of reference; motion relative to the Earth; conservative forces and potential energy; central forces; planetary motion

Prerequisite: PHS 1051C.



1222 Classical Mechanics II 3 credits

Lagrangian mechanics. Constraints. Variational calculus and Hamilton's equations. Rotations of rigid bodies in two and three dimensions. Euler's equations. Tensor analysis. Small coupled oscillations and normal coordinates. Classical waves: the wave equation, dispersion, interference, polarization. Fresnel and Fraunhofer diffraction



course may be taken in any subfield (3 credits).

Courses in political science are divided into subfields. Those numbered x1xx are courses in American politics; x2xx are in comparative politics; x3xx are in international relations; x4xx are in political theory; and x5xx are general or cross-field courses. Courses numbered 1xx are introductory level courses; courses numbered 2xx are electives, for which the introductory course is generally recommended or required; courses numbered 3xx are advanced seminars that will usually have particular prerequisites; and 4xx level courses are independent reading or research projects.

American Politics

- 1101 Introduction to American Politics**
- 2100 The American Presidency**
- 2105 Congress and the Legislative Process**
- 2110 Public Administration and Bureaucratic Politics**
- 2115 State and Urban Politics**
- 2120 National Institutions**
- 2125 Political Parties and Interest Groups**
- 2130 Public Opinion and Political Behavior**
- 2135 Voting and Elections**
- 2140 Law and Politics**
- 2145 American Constitutional Law**
- 2150 Civil Liberties**
- 2155 Politics of Criminal Justice**
- 2156 Women and the Law**
- 2160 American Social Movements**
- 2165 Women and Politics**
- 2170 Media and Politics**
- 2175 Race and Religion in American Politics**
- 2180 The American Welfare State**
- 2190 through 2199 Topics in American Politics**
- 3110 Seminar: American Political Development**
- 3115 Seminar: Dynamics of American Politics**
- 3175 Seminar: American Politics**
- 4100 Independent Study in American Politics**

Comparative Politics

- 1201 Introduction to Comparative Politics**
 - 2200 Politics of Advanced Democracies**
 - 2201 European Political Development**
 - 2205 African Politics**
 - 2210 East Asian Politics**
 - 2215 Latin American Politics**
 - 2220 Middle East Politics**
 - 2225 Politics of Countries in Transition from Communism**
-



Theories of organizational behavior and management; relationships between administrators and politicians and between administrators and interest groups; political implications of the bureaucratic state

2115 State and Urban Politics 3 credits

Roles and functions of state and local governments in the American federal system; impact of political parties, interest groups, race, and class on the development and operations of the American city;

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2120 National Institutions 3 credits

In depth examination of the executive, legislature, and judiciary; their development over time; their interactions with each other;

2125 Political Parties and Interest Groups 3 credits

History, evolution, and function of political parties; role of interest groups in national politics and policy making; relationship between parties and pressure groups, and their separate and joint influence.

2130 Public Opinion and Political Behavior 3 credits

Methods for measuring and evaluating public opinion across a range of issues, and the role opinion plays in politics and policy making

2135 Voting and Elections 3 credits

Methods by which American elections are conducted; the executive, legislative, and judicial branches; and the role of the media in the electoral process.



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2210 East Asian Politics 3 credits

Pacific Ocean states as the power hub of the 21st century, with emphasis on Japan and China. Globalization dynamics in East Asia and the “Asian Tigers”; impact of the rise of East Asia on the United States, Canada, and Latin America.

2215 Latin American Politics 3 credits

Contemporary politics in Central and South America, focusing on the role of elites, the military, political parties, and civil society; attention to issues including neo liberalism, the politics of identity, and inter American politics.

2220 Middle East Politics 3 credits

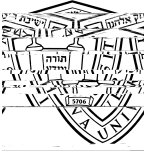
Major issues confronting the Middle East; religion and politics; challenges to economic development and democratization

2235 Israeli Politics 3 credits

Nature of and challenges to Israel's democracy; how security concerns translate into domestic politics; the role of Zionism in Israel's heritage and future; and the social and



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3575 Research Methods 3 credits

Introduction to quantitative and/or qualitative research methods used in the social sciences generally and within political science more particularly.

PRE-ENGINEERING

Students interested in engineering may pursue the Pre-engineering major through the Combined Plan in Engineering with Columbia University School of Engineering or opt for a related major in Physics, Physical Sciences, Biology, Chemistry, Computer Science or Mathematical Sciences.

The Pre-engineering major is open to students who enter SCW with sufficient AP credits so that they can complete the major; general and reduced 2J h for d ~ h g d t s

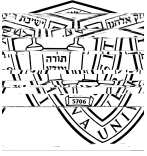


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development of emotions, morality and self concept, and in the influence of family, peers, the media, and schooling

Prerequisite: PSYC 2100C.

3165 Human Sexuality 3 credits

Overview of human sexuality from psychological, sociological and physiological perspectives. Topics include: historical and cultural influences on sexuality; research methodology; gender typing and gender roles, attraction, love and relationships, sexual behavior and orientation, sexual behavior across the lifespan, reproduction, sexual dysfunction

Prerequisite: PSYC 1107, upper junior/senior status.

3174 Psychology of Women 3 credits

Explores the unique psychological experience of women. Addresses the topics of gender development; socialization, communication, cognition, work, personality and social interactions, contemporary life, health and reproduction, and violence and mental health, specifically as they relate to women

Prerequisite: PSYC 2100C.

3214H Research Seminar I 3 credits

Participation for six hours per week for 12 weeks in an ongoing research project with supervision by an on site investigator and Stern College faculty member. Focuses on issues related to the conduct of research in institutional settings, including research ethics. Students gain practical experience in reviewing the literature, data collection and management, and scientific writing

Prerequisites: PSYC 2100C and permission of the instructor.

3400 Educational Psychology 3 credits

(Same as EDUC 1210)

Application of principles of learning, motivation and measurement to education

Prerequisites: PSYC 1107.

3411 Forensic Psychology 3 credits

Role of psychology in the legal system, child welfare, criminal justice, personal liability issues; role of the psychologist as an expert witness.

Prerequisites: PSYC 2100C, 3800, and either PSYC 1301 or 2414 or 2430

3430 Industrial and Organizational Psychology in the Workplace 3 credits

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empirical studies, and clinical applications. Factors covered include weight control, alcoholism, smoking, heart and respiratory disease, cancer, and chronic illness.
Prerequisite: PSYC 1010

3610 Public Health 3 credits

This course provides an introduction to fundamental concepts in public health including epidemiology, psychological and sociocultural contexts of health, health promotion and health disparities, the U.S. healthcare system, public health interventions, and ethical issues in public health research and practice.

Prerequisites: PSYC 1010, either PSYC 2100C or SOCI 1504 or a science course with a lab,

3712 Special Education Methods: Applied Behavioral Analysis 3 credits (Same as EDUC 4061)

This course includes a comprehensive and critical presentation of the theory, research, and methodology of applied behavior analysis. Controversial issues such as symptom substitution and extrinsic vs. intrinsic motivation are addressed and discussed. Although the application of Applied Behavior to children with special needs is presented, the course emphasizes the value and applicability of this approach for improving learning, attention, and social behavior in all children (and adults).

3800 Personality 3 credits

Structure and dynamics of normal and abnormal personality development, including psychoanalytic and social learning approaches. Clinical diagnostic tests and procedures are discussed.

Prerequisite: PSYC 1010

3804 Psychology 3 credits

Mind and body: the nervous system and endocrine glands in relation to psychological processes; physiological basis of perception, motivation, emotions, and learning.

Prerequisite: PSYC 2100C.

3810 Behavioral Neuroendocrinology 3 credits

This course will examine the hormonal effects on the brain and behavior. We will discuss the role of hormones in sex differences, parental behavior, learning and memory, and affective disorders. Both human and animal models will be considered.

Prerequisite: PSYC 3804 or BIOL 3830 or BIOL 3728C

3815 Cognitive Neuroscience 3 credits

Cognitive Neuroscience is an investigation into the neurobiological underpinnings of cognitive functioning. The course will focus on neural pathways, clinical studies and contemporary research in the cognitive domains of object perception and form recognition, memory, attention, and language. Some classes will be devoted to lab activities including reading an MRI, dissecting a brain, and using behavioral measures to investigate brain functioning.



Prerequisites: PSYC 1010, either PSYC 2100C or SOCI 1504 or a science course with a lab,

4980-4985 Topics in Public Health 2-3 credits

SCIENCE (SCIE)

1012 Scientific Literacy 3 credits

This course will teach students the basics of modern scientific inquiry, expose students to news-worthy topics in science that have potential to impact daily life, and give students media literacy skills necessary to educate themselves about science in the future.



MINOR: Stern College for Women

SOCI 1001, 1504 or 1610 and an additional 9 credits in SOCI courses. PSYC 3105 may count toward the minor:

1001 Introduction to Sociology 3 credits

Basic concepts, theories, methods, and findings of sociology; forms of social life; interaction, groups, organizations, and societies; socialization, inequality, social institutions.

1116 Sociology of Deviance 3 credits



Does the State of Israel unite or divide World Jewry? Does being Jewish unite or divide Israelis? Exploration of socio historical forces, the diversity of immigrant and indigenous cultures, conflicting religions and ideologies within the geographical space we call Israel

1211 Archaeology of Israel 3 credits

Through the lens of archaeology, this course probes the history of the Land of Israel from the earliest farmers to the end of the Roman/Byzantine era

1212 Archaeology of Israel Fieldwork 3 credits

Academic application of archaeological fieldwork. Dig and survey the site, wash and read pottery at the base camp and learn about the archaeological field and laboratory methods. Includes a field trip to an archaeological site.

1215 Sociology of Religion 3 credits

Study of the reciprocal relationship between religion and the rest of society; how people interact and organize themselves within religious settings; research methods and dilemmas raised in the scientific study of religion; religious diversity, change, and stability; the complexities involved in the sociological study of Jewry and the various Eastern, Babylonian, and Islamic religions. Includes a field trip to an archaeological site.



causal inferences. We will examine the strengths of epidemiological science as well as its limits.

Prerequisite: STAT 1021 recommended

1283 Sociology of Education 3 credits

An exploration of the social organization of educational institutions, utilizing various sociological perspectives to offer views on equality/inequality, organization, curriculum, and achievement.

1311 Urban Sociology 3 credits

Focuses on contemporary city life. Methods of studying the city, ranging from community studies to detailed observation of daily interaction; growth of the city, suburb, and metropolis; political and economic issues such as gentrification, race relations, and relationship among city, state, and federal government; critical evaluation of classical theorists; contemporary problems of the city.

1413 Social Stratification 3 credits

The study of the distribution of power in society; classical systems of stratification; theories of social stratification; gender and age stratification; social stratification in the United States; measurement of stratification; stratification and social mobility; achieved versus ascribed status.

1436 Social Movements 3 credits

Theoretical perspectives appropriate to the analysis of political, religious, and cultural movements; case studies of various social movements, as selected by the students.

Prerequisite: SOCI 1001.

1504 Methods of Social Research 3 credits

Application of the scientific method to social data; definitions, concepts, and hypotheses; research design; techniques of collection; data analysis; and reporting.



1746 Ethnic Groups in the United States 3 credits

Nature of ethnic and minority groups; acculturation and assimilation in the United States; relation of ethnic groups to the institutions of the dominant society; nature and causes of prejudice and discrimination

1757 Race, Caste, and Ethnicity 3 credits

Responsibilities and pitfalls of ascribed status; various approaches to understanding ethnocentrism; hosts, immigrants, and settlement; assimilation patterns; ethnic and racial myths; contributions to society by minorities; responses to subordination practices;



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