June, 2016

Dear Class of 2020:

Welcome! The attached booklet will assist you in signing up for your First Year Seminar this month, and in preparing to register for the rest of your first-semester courses when you arrive on campus in early September.

The First Year Seminar, a writing-intensive course limited to fifteen students per section, is the first course for which you will register at Middlebury; it must be taken during your first semester on campus. Your seminar instructor will also serve as your academic adviser for your first three semesters. The seminars are not surveys or lectures but small classes in which you will take an active intellectual role, working closely with a member of our faculty and obtaining a sense of the expectations and opportunities involved in college-level work in the liberal arts. Some of the seminars offer interdisciplinary perspectives; some include activities outside the classroom; all are designed to help you develop your thinking, writing, and speaking. Seminar topics reflect the expertise and interests of the faculty members teaching them.

Look over the “First-Year Seminars, Fall, 2016 Course Descriptions” on page 2 of the attached booklet, and identify the seminars that appeal to you. You will be submitting your choices of seminars, ranked 1-6, online. Instructions for the process can be found in the booklet, too. Please read these carefully before online seminar registration opens on Thursday, June 9. If you do not have access to the web, you will need to submit your seminar choices to Gloria Gottlieb in the Registrar’s Office, as noted in the instructions. The deadline for submission of seminar choices is Thursday, June 16. All choices received by that date will be treated equally. International students might consider FYSE 1145, “Voices Along the Way.” While that course is open to all students, it is designed for those who are not familiar with the American educational system and those whose first language is not English.

You will be notified of your seminar assignment in July. You can then begin to build possible schedules of classes, so that you are prepared for your first advising session with your seminar instructor. This meeting will happen during orientation week, before you choose and register for your other three courses online (typically, students take a total of four courses per semester). To help you prepare, the attached booklet
features information not only about First Year Seminars but also about degree requirements, departmental policies regarding majors, courses recommended for first-year students, courses necessary for admission to health professions schools, advanced placement credit, and placement examinations.

For now, your choice of First Year Seminar is the matter at hand. However, if you do already have plans to take particular introductory courses in your first semester—courses offered only at one time—then you might consider possible time conflicts as you rank your choices for First Year Seminar. For instance, if it will be important to you this Fall to take a particular introductory language (e.g. Spanish 0101), or a particular science course (e.g. Biology 0140 or 0145 or Chemistry 0103-0204), you might want to pick seminars whose scheduled times do not conflict. Note that introductory language courses meet 5 days a week, and introductory science courses typically have labs. We have listed the seminar times with the course descriptions. You can find the times for other courses online (see the links below to the Course Catalog and Course Schedule). But remember too that you have four years in which to meet your goals, and you don’t need to take all your introductory courses in your first semester, or even your first year. If you see seminars that pique your interest, and you can be flexible in your planning, then by all means be flexible!

I encourage you to use the following websites, in addition to this booklet, to help you explore course offerings and prepare for your academic career at Middlebury.

- **First Year Seminar Website**
- **Academic Advising Website**
- **Course Catalogue and Schedule Planner**
- **Course Schedule**

Enjoy exploring the course offerings; I look forward to meeting you in September!

Sincerely,

Prof. James E. Berg  
Director, FYS Program
The First-Year Seminar is the first course for which you register at Middlebury College. Please consult the preceding letter and the enclosed worksheet for details about this registration.
FIRST-YEAR SEMINARS
FALL 2016 COURSE DESCRIPTIONS

FYSE 1003 Science Fiction (CRN# 92448)
Out-of-control scientific discovery, time travel, aliens, androids, corporate and political domination, reimaginings of race, gender, and sexuality—these and other themes have dominated science fiction over the last 250 years. We will try to understand the ways in which selected writers have seen the world we inhabit and have imagined alternatives to it. Texts and movies include: Mary Shelley, *Frankenstein*; H. G. Wells, *The Time Machine*; Isaac Asimov, *I, Robot*; Ursula Le Guin, *The Left Hand of Darkness*; and Ridley Scott, *Bladerunner*. 3 hrs. sem. TR 1:30-2:45 PM LIT (M. Newbury)

FYSE 1123 Close Encounters with the Middle East (CRN# 92568)
In the west, few other cultures have evoked such strong emotions or have been so widely misunderstood as the cultures of the Middle East. In this seminar, we will explore alternative understandings of the region by examining various types of historical and contemporary narratives. Rather than focus exclusively on political events and trajectories, we will investigate social and cultural experiences of peoples in the Middle East which have emerged through the intersection of history, identity, modernity, gender relations, and popular expression. This approach allows students to become familiar with the region’s inhabitants and cultures, and to think beyond the static images commonly portrayed in today’s media. In this seminar we will draw on various sources including film, media, literature, music, among others, and will interpret their ongoing significance in today’s world. 3 hrs. sem. MW 12:15-1:30 PM AAL, HIS (F. Armanios)

FYSE 1133 Faith and Reason (CRN# 92449)
In this seminar we will explore perennial and contemporary questions in the philosophy of religion: Is there a God? Are objective proofs of God possible, or is religious belief founded on subjective feelings? What is faith? The modern period has been a time of unprecedented crisis for religion, and we will focus in particular on these challenges and responses to them. Is religion, as Freud thought, just wish-fulfillment? Is religious belief compatible with science? Can any religion claim to be the true religion in a pluralistic world? Authors read will include St. Augustine, St. Anselm, Kant, Kierkegaard, James, Freud, and contemporary philosophers. 3 hrs. sem. MW 12:15-1:30 PM PHL (J. Spackman)

FYSE 1144 Jane Austen & Film (CRN# 92450)
Why did a writer born over 200 years ago become a hot property in Hollywood? The explosion of film adaptations of Austen's novels has sent readers scurrying to Austen's six major works: *Sense and Sensibility, Pride and Prejudice, Mansfield Park, Emma, Northanger Abbey,* and *Persuasion*. We will study these novels and their film and video adaptations, while examining the differences between the language of film and the language of fiction, and while considering Austen's appeal to 21st century men and women. 3 hrs. sem. MWF 10:10-11:00 AM and M 7:30-10:25 PM EUR, LIT (M.E. Bertolini)

FYSE 1145 Voices Along the Way (CRN# 91720)
In this seminar—designed for international as well as U.S. students—we will examine American culture, as perceived both in the U.S. and abroad, through the lenses of gender, sexuality, race, class, and migration. Using literature and popular media, we will develop an understanding of the complexities and challenges in American culture, articulating them in inquiry-based writing and oral presentations, and learning how scholarly work has been integral to understanding them. 3 hrs. sem. TR 11:00 AM-12:15 PM NOR, SOC (H. Vila)

FYSE 1247 Everyday Life in South Africa, 1948-Present (CRN# 92451)
In this seminar we will explore some of the social worlds of South Africans amid the country's recent decades of turbulent and dramatic change. We will look at how different groups within the nation's diverse population have understood and experienced the rise of the apartheid system, its demise, and its legacies in their "everyday" lives and interactions. We will draw from various sources - non-fiction, fiction, film, music, and other forms of popular culture - to interpret these social dynamics and their ongoing significance in a post-apartheid society. 3 hrs. sem. TR 11:00 AM -12:15 PM AAL, HIS (J. Tropp)
FYSE 1296 America's Constitutional Democracy (CRN# 92452)
America’s constitutional democracy rests on a foundation of political theory, constitutional law, and historical experience. By examining the writings of John Locke, James Madison, Alexis de Tocqueville, Abraham Lincoln, Frederick Douglass, Susan B. Anthony, and many others, and by reading a series of key Supreme Court rulings, we will explore how Americans have grappled with key questions involving liberty, equality, representation, and commerce. 3 hrs. sem. TR 9:30-10:45 AM  NOR, SOC (B. Johnson)

FYSE 1302 C.S. Lewis: Ecology, Philosophy, and Imagination (CRN# 92068)
In this course we will explore the writings of C.S. Lewis, with an eye to how important philosophical and theological ideas evident in his non-fiction essays and books find expression in his major works of fantastic fiction: The Chronicles of Narnia and the Ransom Trilogy. Particular emphasis will be given to the implications of his views of nature and ecology (including ecological practices). We will focus on Lewis’s own writing, especially his fantasy novels, but will also read a small selection of writing about Lewis, such as Alan Jacobs’ The Narnian. 3 hrs. sem. TR 11:00 AM-12:15 PM LIT (M. Dickerson)

FYSE 1312 Boccaccio's Decameron (CRN# 92453)
The Decameron by the Italian writer Giovanni Boccaccio is a collection of stories ranging from the tragic to the comic, from the holy to the profane. In this seminar we will read Boccaccio’s short stories (novelle), discuss critical studies, analyze in depth the relationship of each novella to the whole work, and study the Decameron with a variety of theoretical approaches. We will also compare the Decameron with other famous collections such as Chaucer’s Canterbury Tales and the Thousand and One Nights. 3 hrs. sem. TR 1:30-2:45 PM EUR, LIT (S. Mula)

FYSE 1314 The Mathematical Gardner (CRN# 92454)
In this course we will have an “orgy of right-brain tomfoolery” as inspired by the writings of Martin Gardner. For several decades Gardner's contributions to Scientific American, in the form of his column “Mathematical Games,” bridged the divide between professional mathematicians and the general public. He shared with us like no other, introducing or popularizing topics such as paper-folding, Hex, polyominoes, four-dimensional ticktacktoe, Conway’s Game of Life, the Soma cube --- the list goes on seemingly forever. We will examine these mathematical curiosities for pure pleasure. 3 hrs. sem. TR 1:30-2:45 PM DED (J. Schmitt)

FYSE 1316 The Work of Art: Labor in Contemporary Literature and Visual Culture (CRN# 92455)
In this seminar we will examine imaginative accounts of work and workers in recent literature, art, and film. Garment workers, miners, computer programmers, taxi drivers, teachers, and sex workers will take center stage as we consider the shifting meanings of paid and unpaid labor in contemporary culture. Class materials will consist of an international mix of novels, poems, photographs, performance pieces, theoretical texts, documentaries, and feature films. Topics to be considered include women’s work, labor migrations, the rise of service work and other forms of “affective” labor, and the representation of the body at work. 3 hrs. sem. TR 11:00 AM-12:15 PM ART, CMP (B. Graves)

FYSE 1344 Time Around A Table: A Culinary History of Italy (CRN# 92456)
Food is a window into the culture and values of any society. In this seminar we will explore the history of Italian culture by investigating the ever-changing issues relating to food, through books, articles, films, recipes, and cooking. How did production and consumption change over time? What did the Ancient Romans eat? What was Italian cuisine like before pasta and tomatoes? What triggered the Italian appetite to change? Such questions allow us to examine what culinary choices reveal about today’s Italy. 3 hrs. sem. MWF 12:30-1:20 PM EUR, HIS (I. Brancoli Busdraghi)

FYSE 1345 The Art and Nature of Contemplation (CRN# 92148)
What would it be like to attend to oneself, to others, and to the world with the concentration and insight of a Zen-inspired poet? How does a forest, a river, a neighborhood, or a city feel to an artist in open attentiveness to the immediate environment? This course invites students to experience contemplative knowing of self and surroundings through mindfulness meditation and through daily reflections in words, sketches or photographs. We will learn about the traditional origins of meditation and more recent uses of mindfulness for personal wellbeing. To give context to our own practice we will engage critically with essays, poems, art installations, and films that have arisen from contemplations of nature in ancient and modern times. Our study begins with Japanese poets Saigyo and Basho, the classic filmmaker Ozu, and the anime director Miyazaki. We then explore and compare meditative works by American and international writers and artists Annie Dillard, Andy Goldsworthy, and Maya Lin. We conclude
with the question of the relationship between mindfulness and social awareness in the works of Shigeru Ban. 3 hrs. sem/disc. MW 12:15-1:30 PM ART AAL (C. Cavanaugh)

**FYSE 1371 Virginia Woolf in Context (CRN# 92457)**
In this seminar we will focus on the novels, essays, and short stories of Virginia Woolf, considering them in the light of her social, political, and artistic contexts and commitments. We will explore in particular the tension in her work between Victorian values and aesthetics and the progressive goals of the modernist movement. Our readings will take us from the early novels (Voyage Out, Night and Day) to the later experimental works (To the Lighthouse, Orlando, The Waves). Some of the topics central to the seminar will be Woolf’s engagement with modernism and its key figures (such as James Joyce); her treatment of gender and sexuality in her essays and elsewhere; and her struggles with mental illness. We will intersperse our reading of Woolf’s prose with consideration of some film versions of her work, and we will conclude the seminar with a reading of Michael Cunningham’s 1998 creative homage to Mrs. Dalloway: The Hours. 3 hrs. sem. TR 9:30-10:45 AM EUR, LIT (M. Wells)

**FYSE 1376 Postwar Japanese History in Film and Literature (CRN# 92458)**
In this seminar we will study the history of postwar Japan (1945 to the present), focusing on how literature and film have engaged the defining historical and political questions of this period. The seminar is organized around specific themes, including: trauma and war memory, the Allied occupation, the cold war in East Asia, high economic growth in the 1960s, political protest, post-coloniality, and a resurgent nationalism. Students will learn postwar Japanese history while also considering the possibilities of pursuing historical analysis through translated literature and narrative film. 3 hrs. sem. TR 8:00-9:15 AM AAL, HIS (M. Ward)

**FYSE 1382 The Wars Within: Causes and Consequences of Modern Civil Conflict (CRN# 92459)**
Why does civil war break out? How does a state return to a “civil peace”? What role does the international community play, if any? In this seminar we will explore the cycle of civil war and civil peace through the lens of social science. We will consider the utility (or futility) of state-building efforts and debate the proper role of the international community following an extensive assessment of the effects outsiders have had on civil wars. Prominent cases include such conflicts as Somalia, Syria and the breakup of Yugoslavia. 3 hrs. sem. MW 12:15-1:30 PM CMP, SOC (A. Yuen)

**FYSE 1384 Reading the Book of Job (CRN# 92579)**
Why do the innocent suffer? Why do we want to believe that the world is “fair” and “ordered”? The Book of Job asked these questions millennia ago. Framed by a prose tale about the “patience of Job,” with a happy ending, the core of the book is a debate in poetry, between an impatient Job and his “friends,” with no satisfactory ending at all. We will study the book itself and its retellings and interpretations through novels, poetry, drama, philosophy, and art, including works by Kafka, Camus, William Blake, Shakespeare, Voltaire, Kant, and Robert Frost. 3 hrs. sem. MW 2:50-4:05 PM PHL (R. Schine)

**FYSE 1393 Introduction to Mindfulness (CRN# 92460)**
Basic sitting and walking meditation will be taught and practiced. We will use the breath to foster relaxed attention and to gain perspective on our restless minds. We will emphasize using these techniques in daily life and academic endeavors. We will read texts from the contemporary Tibetan and Zen Buddhist traditions, but the meditation will be employed in nonsectarian fashion applicable to any belief system. Truth should be verified by one’s experience. Students will write papers and give presentations. 3 hrs. sem. TR 1:30-2:20 PM AAL (J. Huddleston)

**FYSE 1398 Speechmakers’ Studio (CRN# 92461)**
Our teachers will be great speeches wherever we find them: from Antiquity and the Elizabethan stage, to Hollywood, the Civil Rights Movement, and TEDTalks gone viral. We will explore various theories of oratory, and, like students of classical rhetoric, we will emulate masterworks in order to sharpen our own persuasive skills. As speakers, we will practice vocal and physical techniques used by actors, as well as their methods for scene preparation. Throughout the semester, students will write and deliver speeches of their own, completing an immersion into speechmaking designed to help them communicate with precision, empathy, and personal conviction. 3 hrs. sem./disc. TR 3:00-4:15 PM ART (D. Yeaton)
FYSE 1405 Language and Social Justice (CRN# 92462)
In this seminar we will explore questions such as: What is the relationship between language and power in the U.S and abroad? How does linguistic prejudice contribute to social inequality? Is language a human right, and if so, what are the implications? We will engage with scholarly, journalistic, and artistic works, including writings by Julia Alvarez, James Baldwin, Deborah Cameron, William Labov, Rosina Lippi-Green, Thomas Ricento, Richard Rodriguez, Amy Tan, and many others. Students will develop a range of reading, writing, and oral presentation skills, and will receive frequent feedback on their work throughout the semester. 3 hrs. sem.
TR 9:30-10:45 AM and M 7:30-10:25 PM NOR, SOC (S. Shapiro)

FYSE 1407 Gender and the Making of Space (CRN# 92463)
In this seminar we will investigate the complex relationship between gender and architecture, examining how the design of the built environment (buildings, urban spaces, etc.) can reinforce or undermine ideas about the respective roles of women and men in society, from the creation of masculine and feminine spaces to the gendered nature of the architectural profession. By looking at both visual evidence and textual sources, we will also uncover how the social construction of gender roles and gendered spaces are—and continue to be—inflected by race, class, and sexuality. 3 hrs. sem. MW 2:50-4:05 PM HIS, NOR (E. Sassin)

FYSE 1413 Lyme Disease (CRN# 92581)
Lyme disease is fascinating from medical, public health, and ecological perspectives. In this seminar we will explore the disease in an interdisciplinary fashion. We will look at the history of—and controversy around—its diagnosis, treatment, and control. Because Lyme has a tick vector and animal reservoirs, we will consider how the local environment affects it. Connections to other zoonotic diseases (SARS, West Nile, EEE) will be made. Readings will come from Bull's Eye: Unraveling the Medical Mystery of Lyme Disease by Eldow, Lyme Disease: The Ecology of a Complex System by Ostfeld, and primary sources. 3 hrs. sem. TR 9:30-10:45 AM SCI (D. Allen)

FYSE 1417 True Lies: Espionage in Film and Fiction (CRN# 92580)
We will study the depiction of fictional spies in literature (Ian Fleming’s Bond novels), film (The Bourne Identity), television shows (Alias, Homeland), and parodies (Burn After Reading) in an attempt to address the following questions: Why have narratives about spies and spying been so commercially successful since the mid-19th century? How has the genre changed to reflect the development of new technologies and major historical events (WWII, the Cold War, and the War on Terror)? How do ideas of gender and nationalism affect the depiction of the extraction of information in controversial ways, e.g., bribery, seduction, torture, and hacking? 3 hrs. sem. TR 1:30-2:45 PM ART (N. Dobreva)

FYSE 1438 Vermeer: Forgeries, Fictions & Films (CRN# 92072)
Since his rediscovery in the 19th century, Dutch artist Johannes Vermeer has received sustained and enthusiastic praise for his refined paintings of everyday life in 17th-century Holland. In this course we will examine how Vermeer’s art and life have been evaluated from the 17th to the 21st century. We will not only contextualize Vermeer in his own time and place, but we will also consider how his work has elicited a range of responses in modern times, including forgeries, novels, and films. 3 hrs. sem. TR 11:00 AM – 12:15 PM ART, EUR (C. Anderson)

FYSE 1453 Karma (CRN# 92084)
Why do things happen to us as they do? For many throughout Asia, the answer is or has been karma, the ancient Indian notion that over multiple lifetimes individuals reap the effects of past actions. We will examine this powerful idea of moral causality in depth, considering strikingly varied versions in classical Hinduism, Jainism, and Buddhism, and the wealth of practices believed to improve future lives (and ultimately lead to liberation). We will also investigate the diverse and surprising consequences of karma in some Asian societies—including the justification of social hierarchy, the mistreatment of some groups, and the emergence of vegetarianism—as well as the role of karma in literature and film, especially in East Asia. 3 hrs. sem. TR 8:00-9:15 AM AAL, PHL (E. Morrison)
FYSE 1458 Pyramid Schemes, Bubbles, and Crashes (CRN# 92087)
In this seminar we will study the anthropology of exchange, then use it to analyze ethnographies of financial speculators, labor migrants, microcredit borrowers, and other agents and victims of global capitalism. We will focus on conflicting obligations to kin and to creditors, on how people in different cultures and social classes juggle these obligations, and how the growth of financial debt can turn social relationships into commodities. Studying debt and how it is leveraged in different societies and historical eras will show why capitalism is so vulnerable to speculative booms, swindles, and collapses. 3 hrs. sem. TR 11:00 AM-12:15 PM  CMP, SOC (D. Stoll)

FYSE 1459 Money, Morals, and Madmen in Global Politics (CRN# 92088)
Non-state actors bring resources (money), new norms (morals), and revisionist aims (madmen) to global governance. In this seminar we will look at how private actors, including corporations, non-governmental organizations, and terrorist groups, have shaped development and conflict around the world. Throughout, we will reflect on how these groups represent societal interests and work to improve or undermine state sovereignty and global governance. 3 hrs. sem. TR 11:00 AM-12:15 PM  SOC (S. Stroup)

FYSE 1461 Film Form, Film Meaning: Fellini and the Art of Cinema (CRN# 92090)
In this seminar we will discover the hidden art of cinematic form. How do movies construct meaning? Why are they often so emotionally engaging? How is cinema related to the other arts (literature, painting, photography, music)? In the first half of the seminar we will analyze six films by Federico Fellini—one of Europe’s most famous auteur directors (La strada, La dolce vita, 8 1/2, among others). In the second half of the seminar, students will analyze films of their choosing (any film by any European director). Armed with the critical skills gained through analyzing Fellini, groups of students will then screen their films to the entire class, complete a major classroom presentation, and engage in original research. 3 hrs. sem. TR 3:00-4:15 PM and M 7:30-9:30 PM  ART, EUR (T. Van Order)

FYSE 1475 Make Space: Black Playwrights Creating, Claiming, Resisting, and Existing (CRN# 92464)
This seminar makes space for Black playwrights. We will begin our focus with August Wilson, who despite his critically acclaimed ten-play cycle chronicling the experience of African-Americans remains unknown to many students. We will explore the influence of the blues, artist Romare Bearden, and playwright/poet Amiri Baraka on August Wilson’s work. We will also study playwrights Dominique Morisseau, Susan Lori-Parks, and Katori Hall. We will utilize Critical Race Theory as an analytical tool for understanding the significance of these plays in the larger tapestry of race relations and in understanding conceptions of resistance and representation. 3 hrs. sem. TR 1:30-2:45 PM  LIT, NOR (T. Affolter)

FYSE 1476 Homo Economicus (CRN# 92465)
“It is not from the benevolence of the butcher, the brewer, or the baker that we expect our dinner, but from their regard to their own interest,” states Adam Smith, the “father” of economics. We will explore the power and limitations of models of human behavior that posit self-interest as universal motivation. What about seemingly irrational choices? Do we need new economic models to explain philanthropy or procrastination? To explore these questions, we will study works by early economists like Smith, current works on behavioral economics, writings by Steven Levitt, author of Freakonomics, and Nate Silver’s writings about data analysis. 3 hrs. sem. TR 9:30-10:45 AM  SOC (T. Byker)

FYSE 1477 Anti-Heroes (CRN# 92466)
How do works of literature persuade us to undertake the difficult work of opening our closed minds, softening our hard hearts, and questioning our deepest unexamined assumptions? Sometimes by presenting us with protagonists whose flaws seem to far outnumber their virtues, and who resemble people we have been taught to avoid and disdain in our actual lives. Keeping our eyes open as we begin to empathize with various monsters, failures, and lunatics, we will engage fundamental questions concerning literature’s persuasive techniques, psychological effects, and social responsibilities. Our syllabus will include novels, poems, and plays from the Elizabethan era to the present day. 3 hrs. sem. MWF 9:05-9:55 AM  LIT (C. Baldridge)

FYSE 1478 American Identity, Jewish Literature, and Vice Versa (CRN# 92467)
In this seminar we will look at imaginative representations of and by Jews in (mostly) American and (some) European literatures, with the goal of understanding, as broadly and intensely as possible, both the necessities and difficulties involved in writing about hyphenated identity -- any hyphenated identity. Readings will include works
FYSE 1479 Poetry and Poetics (CRN# 92468)
This seminar is an introduction to the formal and generic aspects of lyric poetry in English. We will work to
develop sensitivity to the various strategies of meaning available to poets—meter, rhyme, sound, diction, imagery—in
order to read poems more closely, thoughtfully, and with pleasure. We will also attend to the historical, cultural,
and biographical contexts of poems and poets, but our emphasis will be on lyric poems by a variety of poets from a
range of periods and traditions. This is a literature, rather than a creative writing, course; but student poets are
welcome to join. 3 hrs. sem. TR 3:00-4:15 PM LIT (B. Millier)

FYSE 1480 The Geologic Origins of Energy (CRN# 92469)
In this seminar we will seek to improve our understanding of where energy comes from and how it is converted into
forms useful to humankind. Specifically, we will explore the origins of nuclear, geothermal, fossil fuel, wind, and
solar energy and understand how they relate to Earth’s geologic systems and its climate. To explore the social
implications of problems involving energy, we will learn basic scientific concepts and compare our findings with
information disseminated in the popular media. We will also take several short field trips to observe and experience
some of the geologic phenomena we discuss. 3 hrs. sem. TR 9:30-10:45 AM SCI (W. Amidon)

FYSE 1481 Graphic Novels: How They Work and What They’re For (CRN# 92582)
Graphic novels, sequential art, comics in the last ten years, extended works combining words and pictures have
exploded in popularity and reach. In this course we will examine what the graphic novel can do that other media
cannot. Using Scott McCloud’s Understanding Comics and Will Eisner’s Comics and Sequential Arts critical
foundations, we will explore a variety of graphic texts, discovering the underlying grammar and structure of the
form, and surveying the uses to which the form has been and can be put, from the disclosure of the intensely
personal to the chronicling of major world events. 3 hrs. sem. TR 9:30-10:45 AM LIT (K. Kite)

FYSE 1482 Marx and Marxism (CRN# 92471)
Is Marxism still relevant in a world that has witnessed the collapse of most self-declared Marxist states? To address
this question, we will explore the development of central Marxist concepts (including class struggle, alienation,
revolution) both in Marx’s own words and in the writings and actions of those he inspired. Central to our inquiry
will be consideration of the historical relationship between Marxist theory and practice (in a range of geographic and
cultural contexts) and the adaptation of Marxist ideas for cultural and political critiques in the West. 3 hrs. sem. MW
2:50-4:05 AM HIS, CMP (R. Mitchell)

FYSE 1483 The Magic of Numbers (CRN# 92472)
Number theory—the study of patterns, symmetries, properties, and the power of numbers—has caught the popular
imagination. Youngsters and adults have toyed with numbers, looked for patterns, and played games with numbers
throughout millennia. A characteristic of number theory is that many of its problems are very easy to state. In fact,
many of these problems can be understood by high school mathematics students. The beauty of these problems is
that modern mathematics flows from their study. Students will experiment with numbers to discover patterns, make
conjectures and prove (or disprove) these conjectures. 3 hrs. sem. MWF 9:05-9:55 AM DED (D. Dorman)

FYSE 1484 World Musical Instruments (CRN# 92473)
Every culture has musical instruments, and we admire musicians who play them well. Yet, musical instruments can
tell us a lot more about a society if we have the tools to analyze their sounds, morphologies, functions,
classifications, playing techniques, and scales or tuning systems. In this seminar we will develop critical skills for
analyzing these elements through a selection of world musical instruments. We will also have the opportunity to
construct musical instruments out of recycled materials. Course activities will include intensive reading, writing,
discussions, research, oral presentations, and hands-on activities. No prior musical background is required. 3 hrs.
sem. MW 12:15-1:30 PM ART (D. Kafumbe)

FYSE 1485 Vaccines: History, Science, Society (CRN# 92474)
In this seminar we will examine vaccines and vaccination programs from the perspective of anthropology. First, we
will delve into the history of vaccination, from practices in Asia and Africa dating back to the 10th century, to
Cotton Mather’s experiments with smallpox inoculation in Colonial Boston, to the development of modern vaccines.
Next, we’ll look at global attempts to control diseases using vaccines, from the successful Smallpox Eradication
Program to current projects targeting polio and measles. We will use this material to examine the science, politics, and culture of vaccination programs, and to investigate why some people refuse vaccination. 3 hrs. sem. TR 11:00 AM-12:15 PM CMP, SOC (S. Closser)

FYSE 1486 Batman Narratives (CRN# 92475)
In this seminar we will study Batman comics, animation, live action films, and videogames from different time periods in order to understand how this American character has become one of the most influential icons of contemporary popular culture in almost every medium. Through theories of adaptation, pastiche, and parody, we will explore how Batman narratives reflect the development of nationalism in the U.S., and mainstream perceptions of race, gender, and class throughout the 20th and 21st centuries. Texts will include The Killing Joke, The Dark Knight Returns, Christopher Nolan’s Dark Knight trilogy, the Arkham videogame series, and others. 3 hrs. sem. MWF 11:15 AM-12:05 PM and M 7:30-10:25 PM NOR, LIT (E. Garcia)

FYSE 1487 Searching for Happiness with the Karamazov Brothers (CRN# 92476)
In this seminar, students will be introduced to the liberal arts through an exploration of Dostoevsky’s masterpiece, The Brothers Karamazov. This novel will provide an opportunity to explore the eternal philosophical questions surrounding the pursuit of happiness. Students will complete weekly assignments that will walk them through the gradual process of developing their writing, presentation, and research skills. They will also reflect on the nature of education and personal growth by reading the novel alongside nonfiction texts in philosophy, anthropology, sociology, and religious studies, as well as travel writing. 3 hrs. sem. TR 1:30-2:45 PM EUR, LIT (N. Wieda)

FYSE 1488 Pavilions, Serpents, and High Cs: European and Asian Opera (CRN# 92477)
Opera is often regarded as one of the highest forms of dramatic art, a product of the creative collaboration between composer and librettist, cultural idiom, and dramatic narrative. When Mozart, Monteverdi, Puccini, and Asian composers came together with their librettist counterparts, provocative operas came into being. In this seminar we will study operatic ventures from the early baroque and Mozart, to traditional music theater pieces from China and Southeast Asia. We will delve into issues of prosody and word painting through analysis. We will also engage in discussions, research, and creative projects in the form of song writing, to explore how opera comes about and its place in our culture. (Ability to read music and perform an instrument or voice recommended). 3 hrs. sem. TR 11:00 AM-12:15 PM ART, CMP (S. Tan)
First-Year Seminar Registration Information

Registration Window:

Thursday, June 9 at 12:00 p.m. through 5:00 p.m. Thursday,
June 16. (Eastern)

Link to: http://go.middlebury.edu/bw

Using BannerWeb from the URL noted above, you will enter only 6 CRNs for your 6 seminar choices. You must submit all 6 choices at the same time since you will not be able to log back in. Please proofread these carefully, before you submit. Once you have entered your 6 seminar CRNs in priority order, register your choices by selecting the “Submit Changes” button.

This is not a first-come, first-served registration. Students are assigned a seminar based on the availability of their choices only after the registration window above closes. Notification will be sent via email (Middlebury email account) prior to your arrival in September.

If you do not have access to the web, you may email or fax your First-Year Seminar choices to Gloria Gottlieb, Associate Registrar (contact information below). BannerWeb registration is preferable, but if your selections are received by the June 16th deadline it makes no difference to your seminar assignment how or when you register during the registration window.

Fax: 802.443.2030

Gloria Gottlieb
Registrar’s Office, Forest Hall
5142 Middlebury College
Middlebury, VT 05753 USA
E-mail: ggottlie@middlebury.edu

If you have questions, please contact:
James Berg, Director of the First-Year Seminar Program, with seminar-related questions.

Gloria Gottlieb, Associate Registrar, with registration questions (802.443.5354).

To access BannerWeb to register your First Year Seminar Choices:
1. Begin by going to [http://go.middlebury.edu/bw](http://go.middlebury.edu/bw) to access BannerWeb. Internet Explorer, on either the PC or Mac, is recommended. 

   **To protect your privacy, always exit and close your browser after each use.**

2. You will be prompted for your User ID & PIN to enter the secure area. Access the secure area by entering:
   a. Your 8-digit College ID# which is your User ID.
   b. Date of birth as your BannerWeb PIN (mmddyy). Once you have entered the secure area, you will be prompted to change this to a unique number of your choosing.

3. You will be prompted to select a unique PIN once you have logged in:

   ![User Login Form]

   Enter College ID and BannerWeb PIN here

4. You will also be asked to create a reminder question and answer to be used in the future should you forget your PIN. This way, you can reset your PIN yourself if you forget.
If you incorrectly enter your User ID/PIN five times, you will be locked out, but the Helpdesk can reset your account for you. If you need PIN-related assistance, please contact the LIS Helpdesk at 802.443.2200. The Helpdesk is open 8:15 a.m. – 5 p.m. Monday – Friday. If you call outside of business hours, you can leave a message and someone will return the call when the office is open.

5. Once you click “Submit”, you will enter the secured area where you will have access to your Student information as well as your Personal information.

   You will want to keep your User ID and PIN confidential!

6. To Register your First-Year Seminar choices, you will first select the “Student Records & Registration” link. Then, select the “Registration” link:

   Select “Student Records & Registration”

   Personal Information
   Change your PIN or security question; View social security number change information; Change your emergency contact information

   Student Financial Services Menu
   Student Financial Services Menu

   Student Records and Registration

   Registration
   Check your registration status; Add or drop classes; Display your class schedule.

   Student Records
   View your holds; Display your grades and transcripts.

   Registration

   Select Term
   Check Your Registration Status
   Look-up Classes to Add
   Register or Add/Drop Classes

   7. Then Click the “Registration” link.

   8. Next, click the “Register or Add/Drop Classes” link.
10. Read carefully before entering your seminar choices:

a. When entering your First-Year Seminar choices, you will enter ONLY 6 CRNs for your top six seminar choices into the first six boxes provided. Enter your seminar choices (CRNs) in priority order from left to right. You must submit all six at the same time. Please proofread these carefully, before you submit, as you will not be able to resubmit these choices and retain the priority you wanted.

   Once you have entered your six seminar CRNs in priority order, register your choices by selecting the “Submit Changes” button.

   You should see “Registered” next to each of your six seminar selections as seen in the sample below.

   NOTE: Although your submitted choices will now appear in CRN, i.e., numeric, order, the system has logged your course priority in the order in which you entered the selections. Once your registration has been submitted, it cannot be changed.
Thank you very much for registering your seminar choices in BannerWeb.
# 2016-2017 Advanced Placement Policy Statement

<table>
<thead>
<tr>
<th>Subject/Exam</th>
<th>AP Score</th>
<th>Credit</th>
<th>Equivalent Courses*</th>
<th>Additional Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biology</td>
<td>5</td>
<td>1 unit</td>
<td>n/a</td>
<td></td>
</tr>
<tr>
<td>Chemistry</td>
<td>4 or 5</td>
<td>1 unit</td>
<td>CHEM 0103</td>
<td>Placement in CHEM 0107 recommended.</td>
</tr>
<tr>
<td>Chinese</td>
<td>4 or 5</td>
<td>1 unit</td>
<td>n/a</td>
<td>CHNS 0301 or higher must be the first Chinese course taken at Middlebury. Must complete CHNS 301 or higher with a B or better to receive credit.</td>
</tr>
<tr>
<td>Computer Science A</td>
<td>4 or 5</td>
<td>1 unit</td>
<td>CSCI 0101 CSCI 0150</td>
<td></td>
</tr>
<tr>
<td>Economics</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Macro</td>
<td>4</td>
<td>1 unit</td>
<td>ECON 0150</td>
<td>Must complete ECON 0250 with B- or better to receive credit.</td>
</tr>
<tr>
<td></td>
<td>5</td>
<td>1 unit</td>
<td>ECON 0150</td>
<td></td>
</tr>
<tr>
<td>Micro</td>
<td>4</td>
<td>1 unit</td>
<td>ECON 0155</td>
<td>Must complete ECON 0255 with B- or better to receive credit.</td>
</tr>
<tr>
<td></td>
<td>5</td>
<td>1 unit</td>
<td>ECON 0155</td>
<td></td>
</tr>
<tr>
<td>English &amp; American Lits.</td>
<td>4 or 5</td>
<td>1 unit</td>
<td>n/a</td>
<td>Only one English exam will receive credit; this cannot be used toward the English major.</td>
</tr>
<tr>
<td>Environmental Studies</td>
<td>5</td>
<td>1 unit</td>
<td>ENVS 0112</td>
<td></td>
</tr>
<tr>
<td>French (Lang. or Lit.)</td>
<td>4 or 5</td>
<td>1 unit</td>
<td>n/a</td>
<td>Must complete FREN 0210 or above with a B- or better to receive credit. FREN 0210 or above must be the first French course taken. Only one French exam will receive credit.</td>
</tr>
<tr>
<td>Geography</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Human Geography</td>
<td>5</td>
<td>1 unit</td>
<td>n/a</td>
<td>The AP score of a 5 substitutes as a 200 level elective course for students who declare as geography majors.</td>
</tr>
<tr>
<td>German</td>
<td>4 or 5</td>
<td>1 unit</td>
<td>n/a</td>
<td>Must take the departmental placement test, place into a 300+ course and complete that class with at least a B to receive credit.</td>
</tr>
<tr>
<td>History</td>
<td></td>
<td></td>
<td></td>
<td>Up to two AP history credits can count toward the major but cannot be used to fulfill any specific requirements.</td>
</tr>
<tr>
<td>European</td>
<td>4 or 5</td>
<td>1 unit</td>
<td>HIST 103 or 104</td>
<td></td>
</tr>
<tr>
<td>U.S.</td>
<td>4 or 5</td>
<td>1 unit</td>
<td>HIST 203 or 204</td>
<td></td>
</tr>
<tr>
<td>World</td>
<td>4 or 5</td>
<td>1 unit</td>
<td>n/a</td>
<td></td>
</tr>
<tr>
<td>History of Art</td>
<td>4 or 5</td>
<td>1 unit</td>
<td>HARC 0100</td>
<td>Must complete Italian course at 0300-level to receive credit.</td>
</tr>
<tr>
<td>Italian</td>
<td>4 or 5</td>
<td>1 unit</td>
<td>n/a</td>
<td>Must complete Latin course (LATN 0201 level or above) with grade of B or better to receive credit towards graduation (not the major). Note: No more than one course credit will be granted, whether the student presents one or two AP exams.</td>
</tr>
<tr>
<td>Mathematics</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Calculus AB</td>
<td>4 or 5</td>
<td>1 unit</td>
<td>MATH 0121</td>
<td></td>
</tr>
<tr>
<td>Calculus BC</td>
<td>4 or 5</td>
<td>2 units</td>
<td>MATH 0121 and MATH 0122</td>
<td></td>
</tr>
<tr>
<td>Calculus BC</td>
<td></td>
<td>1 unit</td>
<td>MATH 0121</td>
<td></td>
</tr>
<tr>
<td>Music Theory</td>
<td>4 or 5</td>
<td>1 unit</td>
<td>MUSC 0160</td>
<td>Must also complete the music department's advanced placement exam with a C or better to receive credit.</td>
</tr>
<tr>
<td>Physics</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Physics C (Mechanics)</td>
<td>4 or 5</td>
<td>1 unit</td>
<td>PHYS 0109</td>
<td></td>
</tr>
<tr>
<td>Political Science</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Gov’t &amp; Politics: U.S.</td>
<td>4 or 5</td>
<td>1 unit</td>
<td>PSCI 0104</td>
<td>Only one AP can be used toward the course requirements for the political science major.</td>
</tr>
<tr>
<td>Gov’t &amp; Politics:</td>
<td>4 or 5</td>
<td>1 unit</td>
<td>PSCI 0103</td>
<td></td>
</tr>
<tr>
<td>Comparative Subject/Exam</td>
<td>AP Score</td>
<td>Credit</td>
<td>Equivalent Courses*</td>
<td>Additional Information</td>
</tr>
<tr>
<td>--------------------------</td>
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<td>--------</td>
<td>---------------------</td>
<td>-----------------------</td>
</tr>
<tr>
<td>Psychology</td>
<td>4 or 5</td>
<td>1 unit</td>
<td>PSYC 0105</td>
<td></td>
</tr>
<tr>
<td>Spanish (Lang./Lit.)</td>
<td>4 or 5</td>
<td>1 unit</td>
<td>n/a</td>
<td>Must complete Spanish course at the 0300 level or above to receive credit. Only one Spanish exam will receive credit.</td>
</tr>
<tr>
<td>Statistics</td>
<td>4</td>
<td>1 unit</td>
<td>ECON 0210</td>
<td>Must complete ECON 0211 with B- or better to receive credit.</td>
</tr>
<tr>
<td></td>
<td>5</td>
<td>1 unit</td>
<td>ECON 0210</td>
<td></td>
</tr>
</tbody>
</table>

*Students who choose to take a course equivalent to the AP exam noted on the Policy will forfeit the related AP credit.

- Advanced placement credits may be used to anticipate course work at Middlebury. AP credits applied toward graduation will be counted toward the 16-course limit in the department granting the credit unless the department specifically states that the credits do not count toward the major. AP credits do not fulfill distribution requirements. Students may count toward graduation no more than a total of five courses with non-standard grading. The category of “non-standard grading” includes courses elected under the Pass/D/Fail option; AP, IB, A-Level, and other pre-college testing credits; and credit-bearing internships. Official AP Score reports must be reported to Middlebury College no later than the end of the student’s second semester.
Placement Examination Information: Fall 2016

Most incoming students planning to enroll in courses in any of the departments below will need to take that department’s placement exam. Some exams will be offered online beginning August 1. Please consult the chart below to determine which may be taken in advance of your arrival. Other exams will be offered on Tuesday, September 6, 11:00 a.m.–1:00 p.m. Please review the chart below, as well as the “Instructions for Online Placement Exams” page, to determine which exams you will need to take, in what order you should take them, and whom to contact for more information. To view the website of any of Middlebury’s academic departments, visit go.middlebury.edu/depts.

<table>
<thead>
<tr>
<th>Department and exam location</th>
<th>Who should take the placement exam?</th>
<th>Exam components</th>
<th>Exam length</th>
<th>Contact with questions</th>
</tr>
</thead>
</table>
| Arabic                      | • All students who studied Arabic and wish to place into Arabic 102 or higher are required to take a placement exam.  
• Placement exam results alone cannot earn College credit. | Oral and written exam | 15-minute interview and 45-minute written test | Professor Robert Greeley, x5556, rgreeley@middlebury.edu |
| Biology                     | • Students with previous strong background in ecology and evolution with a quantitative perspective, as well as a strong laboratory experience (AP or IB courses or other work), are encouraged to take the placement exam for BIOL 0140 Ecology and Evolution. A satisfactory score on the BIOL 0140 placement exam means that students may enroll in courses with BIOL 0140 as a prerequisite, but it does not provide College credit toward graduation or other requirements. It is recommended that students who place out of BIOL 0140 enroll directly in BIOL 0145, as it is also a prerequisite for many upper-level biology courses.  
• Students with previous strong background in genetics and cell biology, as well as a strong laboratory experience (AP or IB courses or other work), are encouraged to take the placement exam for BIOL 0145 Cell Biology and Genetics. A satisfactory score on the BIOL 0145 placement exam means that students may enroll in courses with BIOL 0145 as a prerequisite, but it does not provide College credit toward graduation or other requirements. It is recommended that students who place out of BIOL 0145 enroll directly in BIOL 0140, as it is also a prerequisite for many upper-level biology courses.  
• Students with an AP score of 5, or with IB coursework, do not automatically place out of BIOL 0140 or BIOL 0145 but are encouraged to take the placement exams for either or both courses. Those students with lower AP scores or limited biology course work should enroll directly in BIOL 0140 or BIOL 0145 and plan on taking both. | Both exams are computer based.  
For the Ecology and Evolution exam (BIOL 0140) student s may use a calculator. For the Cell Biology and Genetics exam (BIOL 0145), students will not be allowed to use any mobile device or calculator during the exam. | 60 minutes | Professor Dave Allen, x5218, for questions about the Ecology and Evolution exam; Professor Jeremy Ward, x3499, for questions about the Cell Biology and Genetics exam |
Chemistry and Biochemistry
Exam available online
• If you already have completed the exam online, e-mail Judy Mayer, chemistry and biochemistry coordinator, to get your results. If you have questions about your results, contact Professor Jim Larrabee to discuss the best placement for you.
• The placement exam is appropriate for students with a strong background in chemistry, usually consisting of more than one year of high school chemistry or an honors chemistry course.
• Students who took an AP course but did not take the AP exam, or students who earned a grade of 3 on the AP exam, also should take the placement exam.
• Students with an AP score of 4 or 5 do not need to take the placement exam. They automatically receive credit for CHEM 0103 and should enroll in CHEM 0107 in the fall (preferred) or CHEM 0104 in the spring.
• Students awarded IB or British A-levels credit do not need to take the placement exam. They place out of the introductory sequence and should enroll in CHEM 0241.
• Students with an average non-AP or non-honors one-year course in high school chemistry do not need to take a placement exam; they should enroll in CHEM 0103.
• For directions, see “Instructions for Online Placement Exams” at the bottom of this chart.

Chinese
Sunderland 110
• All students who have learned some Mandarin (at home, in the classroom, and/or abroad) and who wish to continue their study of Mandarin at Middlebury at any level other than the Fall Semester Beginning Chinese (CHNS 0101) are required to take the placement exam (i.e., students arriving in February who wish to continue their study of Mandarin in Spring 2016 must take the placement exam).
• Placement exam results alone cannot earn College credit.

Computer Science
McCordell Bicentennial Hall 638
• No placement exam is offered for computer science. Students wishing to enroll in Middlebury CS courses beyond the 100-level should go to McCordell Bicentennial Hall, sixth floor west lounge (outside office 638) on Tuesday, September 6, any time between 11:00 a.m. and 1:00 p.m., to meet with CS faculty and determine their appropriate placement.

French
Munroe 222
• Students interested in beginning French at Middlebury (FREN 0101) should consult with French faculty during the orientation period or at Academic Forum.
• All continuing students of French must take a placement exam. We strongly encourage you to do so before arriving on campus.
• See “Instructions for Online Placement Exams” at the bottom of this chart.
• Placement results will be available at Academic Forum prior to registration. Faculty will be available to advise students of their placement.

German
Munroe 222
• Students with a background in German are invited to take the test.
• Placement exam results alone cannot earn College credit.
<table>
<thead>
<tr>
<th>Course</th>
<th>Assessments</th>
<th>Duration</th>
<th>Interviewer</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Italian</strong></td>
<td>• All students who have studied Italian and wish to place into ITAL 0102 or higher are required to take the placement exam.</td>
<td></td>
<td>Thomas Van Order, <a href="mailto:vanorder@middlebury.edu">vanorder@middlebury.edu</a></td>
</tr>
</tbody>
</table>
| **Japanese**    | • All students who have had some Japanese and are planning to study Japanese should take the exam.  
• Placement exam results alone cannot earn College credit. |          | Masahiro Takahashi, x3251, or Department Coordinator Judy Olinick, x5532 |
| **Latin**       | • Any students interested in continuing their study of Latin should take this test.  
• See “Instructions for Online Placement Exams” at the bottom of this chart. |          | Randall Ganiban, x5888, ganiban@middlebury.edu |
| **Mathematics** | • No placement exam is offered for mathematics; each student will receive an e-mail describing his or her initial math placement and course options, based upon review of high school transcripts. *Students will only be able to register for the courses into which they were placed in this e-mail.* Should any concerns arise regarding math placement, or if no placement has been determined, students are invited to discuss this with the Department of Mathematics, either in Warner 309 during the placement exam period or at Academic Forum.  
• Advanced placement in the department is offered to first-year students whose secondary training indicates they can commonly bypass one or more of the beginning courses in mathematics. *Students who have earned grades on advanced placement calculus exams that are eligible for credit may not register for the equivalent course at Middlebury College.* Thus, students who have earned 4 or 5 on the Calculus AB exam or a 3 on the Calculus BC exam may not register for MATH 0121, and students who have earned 4 or 5 on the Calculus BC exam may not register for MATH 0121 or MATH 0122. This policy applies irrespective of whether students choose to use their AP credits toward meeting Middlebury’s graduation requirements. The following international credentials carry the same credit as a 4 or 5 on the Calculus BC Exam: A-level exam with a mathematics grade of A, B, or C; or IB Higher Level Mathematics with a grade of 6 or 7. |          | Priscilla Bremser X5555, bremser@middlebury.edu |
| **Music**       | • All students who wish to place out of Music 0160, Music Theory I: Fundamentals, should take this exam. A score of C or better is required to receive placement into any courses that have MUSC 0160 as a prerequisite.  
• Students with an AP score of 4 or 5 in music theory may take this exam. If they receive a grade of C or better, they will receive credit for MUSC 0160 and placement into any courses that have MUSC 0160 as a prerequisite. |          | Peter Hamlin, phamlin@middlebury.edu          |
<table>
<thead>
<tr>
<th>Subject</th>
<th>Placement Information</th>
<th>Professor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physics</td>
<td>No placement exam is offered for physics. Students wishing to enroll in physics courses at Middlebury should go to McCardell Bicentennial Hall 525 on Tuesday, September 6, any time between 11:00 a.m. and 1:00 p.m., to meet with physics faculty and determine their appropriate placement.</td>
<td>Noah Graham, x3423, <a href="mailto:ngraham@middlebury.edu">ngraham@middlebury.edu</a></td>
</tr>
<tr>
<td>Portuguese</td>
<td>Students wishing to take Beginning Portuguese for Romance Language Speakers need to have taken either FREN 0205, ITAL 0251, or SPAN 0220; OR have taken the French, Italian, or Spanish placement exam and be placed at FREN 0210, ITAL 0252, or SPAN 0300 or above. Students wishing to study Portuguese in any other course (except for PGSE 0101) must contact Professor Fernando Rocha (<a href="mailto:frocha@middlebury.edu">frocha@middlebury.edu</a>) to set up a personal interview.</td>
<td>Fernando Rocha, <a href="mailto:frocha@middlebury.edu">frocha@middlebury.edu</a></td>
</tr>
<tr>
<td>Psychology</td>
<td>Students with an AP score of 4 or 5 in psychology, or a score of 6 or 7 on the IB Higher Level Psychology exam, do not need to take the placement exam. If the AP or IB credit has already been transferred to Middlebury, students automatically receive one course credit for PSYC 0105, Introductory Psychology. If the AP credit hasn’t been transferred yet, please talk to Professor McCauley about getting the credit temporarily added to your record for the purpose of registration. Students with lower AP/IB scores or who have done previous psychology course work may choose to take the department placement exam. A passing score on the placement exam means that students may enroll in courses that have a PSYC 0105 prerequisite, but it does not provide credit toward graduation or other College requirements.</td>
<td>Michelle McCauley, <a href="mailto:mccauley@middlebury.edu">mccauley@middlebury.edu</a></td>
</tr>
<tr>
<td>Russian</td>
<td>Only students intending to study Russian should take this exam. See “Instructions for Online Placement Exams” at the bottom of this chart. Placement exam results alone cannot earn College credit. Placement determination process is very informal. All students who have completed the exam should come to Freeman Seminar Room 1 on Tuesday, September 6, any time between 11:00 a.m. and 1:00 p.m., for an oral interview.</td>
<td>Judy Olinick, x5532</td>
</tr>
<tr>
<td>Spanish</td>
<td>All students who have taken Spanish before must take a placement exam in order to determine which level is most appropriate for them. See “Instructions for Online Placement Exams” at the bottom of this chart. Students should complete the online placement exam before their arrival on campus. Results will be posted on Tuesday, September 6, by 3 p.m. on the outside doors of Warner Hall.</td>
<td>Naomi Neff, <a href="mailto:nneff@middlebury.edu">nneff@middlebury.edu</a></td>
</tr>
</tbody>
</table>

All telephone extensions listed above are preceded by the College's general number: 802-443-(4-digit extension).
Instructions for Online Placement Exams for the Departments of Chemistry and Biochemistry, French, Latin, Russian, and Spanish

NOTE: These online placement exams start being offered on August 1, 2016. Take your exam(s) BEFORE you arrive on campus. If, for technical or other reasons, you are unable to take your exam before you come to Middlebury, go to Sunderland 202 on Tuesday, September 6, between 11:00 a.m. and 1:00 p.m. Bring this information with you.

You will need the following:
1. An Internet connection with access to the Web
2. Your Middlebury College ID
3. A recent version of a web browser such as Internet Explorer, Netscape, Mozilla, or Safari

Before you can take online placement exams, you must activate your Middlebury user account. If you have not already done so, visit go.middlebury.edu/activate. Once you have activated your Middlebury user account:
1. Open a web browser and go to http://moodle.middlebury.edu/
2. Click on the link to the placement exam you are required to take (see right sidebar).
3. When prompted, choose “Middlebury College Users” and log in with your Midd username (first part of your e-mail address) and password.

Special Notes:
Chemistry and Biochemistry
After you have completed the exam, email Judy Mayer, chemistry and biochemistry coordinator, who will send you a guideline to interpreting your results.

French
There are two parts to the exam: The first asks background information about you and the second is the actual exam. Make sure to complete both sections in order. Once you begin a section, you must complete it; you cannot return to a section of the exam after you have begun. The purpose of this exam is to assist in optimal placement at Middlebury, so do not use a dictionary or other materials to assist you.

Latin
There are two parts to this exam: 1) Latin Studies Background and 2) Latin Placement Exam. The placement exam should take about 45 minutes to complete and involves translating two passages. More instructions will be available online.

Russian
All students who have taken the exam, whether in advance or after arrival, should come to Freeman Seminar Room 1 on Tuesday, September 6, any time between 11:00 a.m. and 1:00 p.m., for an oral interview.

Spanish
Do not click the “Submit” button until you have completed the entire exam. You must complete the exam in one sitting, or you will get closed out. It should take 30–60 minutes. Results will be posted during orientation week.

For technical questions on any of these exams: Please contact our Technology Helpdesk, 802-443-2200 or helpdesk@middlebury.edu.
Once on campus in September, students will register for three Fall 2016 courses. The course titles below provide an overview of the departmental offerings available to first-year students for both the Fall 2016 and Spring 2017 semesters to aid in your long-range planning. You are encouraged to take courses from across the curriculum, and are not permitted to take two courses within the same department. Additionally, any course outside of the first year seminar that is listed as college writing cannot be taken during the Fall semester.

**AMERICAN STUDIES**
The Program of American Studies offers the following courses for first-year students, space permitting:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>AMST 0101</td>
<td>Intro to American Studies (Spring)</td>
</tr>
<tr>
<td>AMST 0102</td>
<td>Politics, Media and Popular Culture (Fall)</td>
</tr>
<tr>
<td>AMST/FMMC 0104</td>
<td>Television and American Culture (Spring)</td>
</tr>
<tr>
<td>AMST 0107</td>
<td>Intro to African American Culture (Fall)</td>
</tr>
<tr>
<td>AMST/GSFS 0180</td>
<td>Critical Studies of Sport (Fall)</td>
</tr>
<tr>
<td>AMST 0204</td>
<td>Black Comic Cultures (Spring)</td>
</tr>
<tr>
<td>AMST/ENAM 0206</td>
<td>Nineteenth-Century American Literature (Spring)</td>
</tr>
<tr>
<td>AMST/GSFS 0208</td>
<td>Unruly Bodies: Black Womanhood in Popular Culture (Fall)</td>
</tr>
<tr>
<td>AMST/ENAM 0209</td>
<td>American Lit. &amp; Culture: Origins-1830 (Fall)</td>
</tr>
<tr>
<td>AMST 0210</td>
<td>Formation of Modern American Culture I: 1830-1919 (Spring)</td>
</tr>
<tr>
<td>AMST 0214</td>
<td>Mastodons, Mermaids and Dioramas: Capturing Nature in Amer. (Fall)</td>
</tr>
<tr>
<td>AMST/GSFS 0224</td>
<td>Formations of Race and Ethnicity in the U.S. (Spring)</td>
</tr>
<tr>
<td>AMST 0227</td>
<td>Asian Americas (Spring)</td>
</tr>
<tr>
<td>AMST/GSFS 0230</td>
<td>Gender Images in American Popular Culture (Spring)</td>
</tr>
<tr>
<td>AMST/MUSC 0232</td>
<td>Music in the United States (Fall)</td>
</tr>
<tr>
<td>AMST 0240</td>
<td>Captivity Narratives (Fall)</td>
</tr>
<tr>
<td>AMST 0245</td>
<td>American Landscape: 1825-1865 (Fall)</td>
</tr>
<tr>
<td>AMST/ENAM 0252</td>
<td>African American Literature (Fall)</td>
</tr>
<tr>
<td>AMST 0260</td>
<td>American Disability Studies: History, Meanings and Cultures (Fall)</td>
</tr>
<tr>
<td>AMST 0262</td>
<td>Class, Culture and Representation (Spring)</td>
</tr>
<tr>
<td>AMST/ENAM 0263</td>
<td>American Psycho: Disease, Doctors and Discontents (Spring)</td>
</tr>
<tr>
<td>AMST 0300</td>
<td>Everglades History and Science (Fall)</td>
</tr>
</tbody>
</table>

As well as the following first-year seminars:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>FYSE 1003</td>
<td>Science Fiction (Fall)</td>
</tr>
</tbody>
</table>

First-year students considering a major in American Studies may take any of these courses for credit toward the major.

**ARABIC**
The Program in Arabic offers the following courses to first-year students, space permitting:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARBC 0101</td>
<td>Beginning Arabic I (Fall)</td>
</tr>
<tr>
<td>ARBC 0103</td>
<td>Beginning Arabic III (Spring) (preq. of ARBC 0102 or equiv.)</td>
</tr>
<tr>
<td>ARBC 0201</td>
<td>Intermediate Arabic I (Fall) (preq. of ARBC 0103 or equiv.)</td>
</tr>
<tr>
<td>ARBC 0202</td>
<td>Intermediate Arabic II (Spring) (preq. of ARBC 0201 or equiv.)</td>
</tr>
<tr>
<td>ARBC/CMLT 0210 (CW)</td>
<td>Arabia: A Literary Approach (in English; Fall)</td>
</tr>
<tr>
<td>ARBC 0245/ENVS 0245</td>
<td>Human Environment: Middle East (in English; Fall) (preq. of one of the following: ENVS 0112, GEOG 0100, IGST 0101, SOAN 0103; Or by approval)</td>
</tr>
<tr>
<td>ARBC 0301</td>
<td>Advanced Arabic I (Fall) (preq. of ARBC 0202 or equiv.)</td>
</tr>
<tr>
<td>ARBC 0302</td>
<td>Advanced Arabic II (Spring) (preq. of ARBC 0301 or equiv.)</td>
</tr>
<tr>
<td>ARBC 0412</td>
<td>Contemporary Arab Cinema (Fall) (preq. of ARBC 0302 or equiv.)</td>
</tr>
<tr>
<td>ARBC 0431</td>
<td>The Environmental Middle East: Forests, Rivers, and Peoples (Spring) (preq. of ARBC 0302 or equiv.)</td>
</tr>
</tbody>
</table>
First-year students who have some background in Modern Standard Arabic and want to skip ARBC 0101 and enroll in one of the listed Arabic language courses must take a placement test during the Orientation Week to determine if they meet the prerequisite requirement for that particular course.

Students who wish to begin their study of Arabic at Middlebury are strongly encouraged to do so in the fall semester of their first year. (Students entering in February are strongly encouraged to start their Arabic study during their first fall term.) To be able to study abroad in Jordan or Morocco, students are required to have completed at least two years of Arabic. This requirement may be met by attending the Middlebury summer Arabic language school.

ART: See HISTORY OF ART AND ARCHITECTURE or STUDIO ART

BIOLOGY
The Department of Biology offers the following courses open to first-year students, space permitting:

- BIOL 0140: Ecology and Evolution (Fall, Spring)
- BIOL 0145: Cell Biology and Genetics (Fall, Spring)
- BIOL 0211: Biostatistics (Fall, Winter)

As well as the following first-year seminars:
- FYSE 1413: Lyme Disease

Students intending to major in Biology should ideally take BIOL 0140 and BIOL 0145 during their first year. These courses can be taken in either order. Students with previous strong background in biology (AP or IB courses or other work) are encouraged to take the placement exam for BIOL 0140 and/or BIOL 0145. AP credit in Biology does not allow students to place out of the introductory courses; BIOL 0140 and BIOL 0145 can only be bypassed by taking and receiving a score of at least 80% on the placement exam. Some 0200-level Biology courses are open to first-year students who successfully bypass one or both of the introductory courses. Biology majors usually complete at least the core course requirements (BIOL 0140, BIOL 0145), and one of the "organismal" courses [BIOL 0201, BIOL 0202, BIOL 0203, BIOL 0310] by the end of the sophomore year. We also strongly encourage Biology majors to take the Experimental Design and Analysis course (BIOL 0211; offered at least every winter term, and open to first-year students) by the end of their sophomore year.

CHEMISTRY AND BIOCHEMISTRY
The Department of Chemistry and Biochemistry offers the following courses for first-year students, space permitting:

- CHEM 0103: General Chemistry I (Fall, Spring)
- CHEM 0104: General Chemistry II (Fall, Spring)
- CHEM 0107: Advanced General Chemistry (Fall)

Students intending to major in Chemistry or Biochemistry are strongly encouraged to complete CHEM 0104 or CHEM 0107 by the end of their first year. Likewise, students with interests in any of the Health Professions (medical school, dental school, or veterinary school), particularly if study abroad is contemplated, have many more options available if they complete CHEM 0104 or CHEM 0107 by the end of their first year. Both groups of students can then take Organic Chemistry I (CHEM 0203) by their second year. Delaying Organic Chemistry until the third year, though workable in some cases, severely limits scheduling flexibility for other courses and interests.

CHINESE
The Greenberg-Starr Department of Chinese Language and Literature offers courses in Mandarin Chinese language and courses taught in English on Chinese literature and culture. The following courses in beginning Mandarin Chinese language are open to first-year students, space permitting:

- CHNS 0101: Beginning Chinese (Fall)
- CHNS 0102: Beginning Chinese (preq. CHNS 0101 or equivalent) (Winter)
- CHNS 0103: Beginning Chinese (preq. CHNS 0102 or equivalent) (Spring)

First-year students may register for Chinese language courses at the 2nd-year level (Fall CHNS 0201 and Spring CHNS 0202) or above only by permission after the placement exam given in orientation week. Chinese language courses at Middlebury are not intended for native speakers of Chinese.

Students who wish to begin their study of the Chinese language at Middlebury should do so at the earliest opportunity, preferably in the fall semester of the first year. Before studying abroad, students must have completed at least two years (and preferably three) of Chinese language at Middlebury (or the equivalent).
The Chinese Department offers the following courses on Chinese literature and culture taught in English that are open to first-year students, space permitting:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHNS 0219</td>
<td>The Chinese Literary Tradition</td>
<td>Fall</td>
</tr>
<tr>
<td>CHNS 0220</td>
<td>Modern China through Literature</td>
<td>Fall</td>
</tr>
<tr>
<td>CHNS 0270</td>
<td>Chinese Sociolinguistics</td>
<td>Spring</td>
</tr>
</tbody>
</table>

**CLASSICS**
The Eve Adler Department of Classics is offering the following courses for first-year students, space permitting. (Students wishing to begin Greek and Latin, or to join upper level courses in Greek and/or Latin, please see the listings under “Greek” and “Latin” respectively.)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td>CLAS/HIST 0132</td>
<td>History of Rome</td>
<td>Fall</td>
</tr>
<tr>
<td>CLAS 0144</td>
<td>Literature of the Roman Empire</td>
<td>Spring</td>
</tr>
<tr>
<td>CLAS/CMLT 0150</td>
<td>Greek and Roman Epic Poetry</td>
<td>Fall</td>
</tr>
<tr>
<td>CLAS 0151</td>
<td>The Golden Age of Athens: History and Literature</td>
<td>Spring</td>
</tr>
<tr>
<td>CLAS 0276</td>
<td>Roman Philosophy</td>
<td>Fall</td>
</tr>
</tbody>
</table>

**COMPARATIVE LITERATURE**
The Comparative Literature Program offers the following courses to first-year students, space permitting:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td>CMLT 0101</td>
<td>Introduction to World Literature</td>
<td>Spring</td>
</tr>
<tr>
<td>CMLT/ENAM 0107</td>
<td>The Experience of Tragedy</td>
<td>Fall</td>
</tr>
<tr>
<td>CMLT/CLAS 0150</td>
<td>Greek and Roman Epic Poetry</td>
<td>Fall</td>
</tr>
<tr>
<td>CMLT 0201</td>
<td>Science Fiction Global Context</td>
<td>Fall</td>
</tr>
<tr>
<td>CMLT/ENAM 0205</td>
<td>Introduction to Contemporary Literary Theory</td>
<td>Fall, Spring</td>
</tr>
<tr>
<td>CMLT/ARBC 0210</td>
<td>Arabia: A Literary Approach</td>
<td>Fall</td>
</tr>
<tr>
<td>CMLT/HEBM 0237</td>
<td>Israel-Palestine Conflict</td>
<td>Fall</td>
</tr>
<tr>
<td>CMLT/RELI 0238</td>
<td>Literature Mystical Experience</td>
<td>Fall</td>
</tr>
<tr>
<td>CMLT/PHIL 0286</td>
<td>Philosophy &amp; Literature</td>
<td>Fall</td>
</tr>
<tr>
<td>CMLT/ITAL 0299</td>
<td>Literary Feasts: Representations of Food in Modern Narrative</td>
<td>Spring</td>
</tr>
<tr>
<td>CMLT 0304</td>
<td>Literature, Nature, and the Manmade</td>
<td>Fall</td>
</tr>
<tr>
<td>CMLT 0306</td>
<td>Ethnography and Fiction</td>
<td>Spring</td>
</tr>
<tr>
<td>CMLT/ENAM 0317</td>
<td>Lost and Found in Translation</td>
<td>Fall</td>
</tr>
<tr>
<td>CMLT/ENAM 0325</td>
<td>Chinese Poetry in the Far West</td>
<td>Spring</td>
</tr>
</tbody>
</table>

CMLT 0101 is a gateway course to all students interested in literature and in particular to Comparative Literature majors. The course is open to students who have completed their first year seminar.

**COMPUTER SCIENCE**
The Department of Computer Science is offering the following courses for first-year students, space permitting. Most students should start with CSCI 0101 or CSCI 0150, which assume no prior experience. Students with the appropriate background may be able to start at the 0200-level; please contact the department chair.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSCI 0101</td>
<td>Introduction to Computing</td>
<td>Fall, Spring</td>
</tr>
<tr>
<td>CSCI 0150</td>
<td>Computing for the Sciences</td>
<td>Fall, Spring</td>
</tr>
<tr>
<td>CSCI 0200</td>
<td>Mathematical Foundations of Computing</td>
<td>Fall, Spring</td>
</tr>
<tr>
<td>CSCI 0201</td>
<td>Data Structures</td>
<td>Fall, Spring</td>
</tr>
<tr>
<td>CSCI 0202</td>
<td>Computer Architecture</td>
<td>Fall, Spring</td>
</tr>
</tbody>
</table>

**DANCE**
The Department of Theatre and Dance offers the following courses for first-year students, space permitting:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARDV 0116</td>
<td>The Creative Process</td>
<td>Fall, Spring</td>
</tr>
<tr>
<td>DANC 0160</td>
<td>Introduction to Dance</td>
<td>Fall, Spring</td>
</tr>
</tbody>
</table>
| DANC 0260 | Advanced Beginning Dance I                 | Spring     *
|          | This is the appropriate dance course for   |            |
|          | entering students with previous dance      |            |
|          | background. Questions, contact the Dance   |            |
|          | Office.                                   |            |
| DANC 0261 | Advanced Beginning Dance II                | Fall       |
ECONOMICS
The Department of Economics offers the following courses for first-year students, space permitting:

- ECON 0150 Introductory Economics (Macro) (Fall, Spring)
- ECON 0155 Introductory Economics (Micro) (Fall, Spring)
- ECON 0200 Health Economics & Policy (Fall)
- ECON 0207 Economics and Gender (Spring)
- ECON 0210 Economic Statistics (Fall, Spring)
- ECON 0211 Regression Analysis (Fall, Spring)
- ECON 0222 Economics of Happiness (Fall)
- ECON 0224 Economic History of Latin America (Fall)
- ECON 0228 Econ of Agricultural Transition (Fall)
- ECON 0229 History of Economic Thought (Fall)
- ECON 0232 The Chinese Economy (Fall)
- ECON 0240 International Economics: A Policy Approach* (Fall, Spring)
- ECON 0250 Macro Theory (Fall, Spring)
- ECON 0255 Micro Theory (Fall, Spring)
- ECON 0265 Environmental Economics (Fall)
- ECON 0280 Game Theory (Fall, Spring)

Students majoring in economics ideally should complete both macroeconomics and microeconomics in their first year. This is especially important for those students who hope to spend the junior year abroad. Entering students who have done college-level work (including AP and IB) in microeconomics, macroeconomics, or statistics may take more advanced courses in economics if their transfer credits meet the transfer criteria, or if given approval by the chair of economics. *Note: ECON 0240 does not count towards the economics major requirements.

EDUCATION STUDIES
The Program in Education Studies offers the following course for first-year students, space permitting.

- EDST 0115 Education in the USA (Fall, Spring)
- EDST/CRWR 0185 Writing for Children and Young Adults (Fall)

As well as the following first-year seminar:

- FYSE 1475 Make Space: Black Playwrights Creating, Claiming, Resisting and Existing (Fall)

ENGLISH AND AMERICAN LITERATURES/CREATIVE WRITING
The Department of English and American Literatures offers the following courses for first-year students, space permitting:

- ENAM 0103 Reading Literature (Spring) (Can only register for Spring offering)
- ENAM/CMLT 0107 The Experience of Tragedy (Fall)
- ENAM 0109 “Character” in Literary History (Spring)
- ENAM/RELI 0180 An Introduction to Biblical Literature (Spring)
- ENAM 0201 British Literature and Culture: The Court and the Wilderness (Fall)
- ENAM 0204 Foundations of English Literature (Fall, Spring)
- ENAM/CMLT 0205 Introduction to Contemporary Literary Theory (Fall, Spring)
- ENAM/AMST 0206 Nineteenth-Century American Literature (Spring)
- ENAM/AMST 0209 American Literature and Culture: Origins-1830 (Fall)
- ENAM 0210 The American Modernists (Spring)
- ENAM/ENVIS 0215 Contested Grounds: U.S. Cultures and Environments (Spring)
- ENAM 0220 Castaways, Courtesans, and Criminals: The Early English Novel (Fall)
- ENAM 0225 Travails of the Self: Eighteenth-Century Literature (Spring)
- ENAM 0234 English Poetry, Romantic to Modern (Fall)
- ENAM/THEA 0236 Contemporary American Playwrights (Fall)
- ENAM/AMST 0240 Captivity Narratives (Fall)
- ENAM 0241 Nineteenth Century British Literature (Fall)
- ENAM/AMST 0252 African American Literature (Fall)
- ENAM/GSFS 0254 American Women Poets (Spring)
ENAM/LITS 0259  Cultural Crossings: Studies in Literary Influence (Fall)
ENAM 0260  Style and Ideas in Modern British Drama (Fall)
ENAM/AMST 0263  American Psycho: Disease, Doctors, and Discontents (Spring)
ENAM 0275  Multi-Ethnic British Literatures (Spring)

CRWR/FMMC 0106  Writing for the Screen I (Fall)
CRWR 0170  Writing Poetry, Fiction, Nonfiction (Fall, Spring)
CRWR 0173  Environmental Literature: Reading & Writing Workshop (Fall, Spring)
CRWR 0175  The Structure of Poetry (Fall, Spring)
CRWR/EDST 0185  Writing for Children and Young Adults (Fall)
CRWR/THEA 0218  Playwriting I: Beginning (Spring)
CRWR/GSFS 0225  Feminist Blogging (Spring)

As well as the following first-year seminars:
FYSE 1316  The Work of Art (Fall)
FYSE 1371  Virginia Woolf in Context (Fall)
FYSE 1477  Anti-Heroes (Fall)
FYSE 1478  American/Jewish Identity & Lit (Fall)
FYSE 1479  Poetry and Poetics (Fall)

Students planning to major in English and American Literatures should take ENAM 0103 (Reading Literature) before the end of their sophomore year. This course is open to first-year students who have completed the first year seminar requirement, and who intend to major in English and American Literatures, Comparative Literature, or Literary Studies, and to other students, space permitting.

ENVIRONMENTAL STUDIES
The environmental studies program is an interdisciplinary major that draws upon the arts and humanities, natural sciences, and social sciences to understand and explore the relationship between humans and the environment. Students gain breadth in the four required core courses and through two elective cognate courses. Students gain depth by taking courses in one of fourteen foci.

Of the core courses, the following are introductory level courses that would be suitable for first-semester students. For any spaces available for first-years in ENVS 0211 and 0215, priority will be given to students who earned an Environmental Science AP score of 5, and, therefore, for whom the ENVS 0112 requirement is waived.
ENVS 0112  Natural Science and the Environment (Fall and Spring)
ENVS 0211  Conservation and Environmental Policy (Fall and Spring)
ENVS 0215  Contested Grounds: U.S. Cultures and Environments (Fall and Spring)

First-semester students interested in the environment should also consider the following fall 2016 environmental social science, arts and humanities courses, which serve as required cognates for environmental studies majors who choose a focus in the natural sciences.
AMST 0214  Mastodons, Mermaids, and Dioramas: Capturing Nature in America
AMST 0245  American Landscape
*ECON 0265  Environmental Economics
GEOG 0216  Rural Geography
HIST 0222  United States Environmental History: Nature and Inequality
INTD 0280  Middlebury’s Foodprint: Introduction to Food Systems Issues

* only open to arriving students who earned a Microeconomics AP score of 4 or better

First-semester students interested in the environment should also consider the following lab environmental science courses, which serve as required cognates for environmental studies majors who choose a focus in the social sciences or arts and humanities.
BIOL 0140  Ecology and Evolution
*BIOL 0302  Vertebrate Natural History
*BIOL 0304  Aquatic Ecology
FILM AND MEDIA CULTURE
The Department of Film and Media Culture offers the following courses for first-year students, space permitting. Additional courses may be taken in the spring if prerequisites of FMMC 0101 or 0102 are completed in the fall:

- FMMC 0101: Aesthetics of the Moving Image (Fall, Spring)
- FMMC 0102: Film History (Fall)
- FMMC/AMST 0104: Television and American Culture (Spring)
- FMMC 0267: Gender, Sexuality, and Media (Fall)
- FMMC 0276: Remix Culture (Fall)
- GSFS/FMMC 0264: Indian Cinema Romance

As well as the following first-year seminar:

- FYSE 1417: Espionage in Film and Fiction

FRENCH
The Department of French offers the following courses (taught in French, at increasing levels of difficulty) for first-year students, space permitting:

- FREN 010: Beginning French (Fall) Interested students should meet with French faculty during Academic Forum and/or Orientation week to determine eligibility.
- FREN 0102: Beginning French Continued (Winter) (prereq. FREN 0101)
- FREN 0105: Accelerated Beginning French (Spring) (placement exam/approval)
- FREN 0201: Intermediate French I (Spring) (prereq. FREN 0102)
- FREN 0203: Intermediate French II (Fall) (prereq. FREN 0201 or placement exam)
- FREN 0205: Toward Liberated Expression (Fall, Spring) (prereq. FREN 0203 or placement exam)
- FREN 0210: Identity in French Literature (Fall, Spring) (prereq. FREN 0205 or placement exam)
- FREN 0221: Romanticism to Modernism (Fall, Spring) (prereq. FREN 0210 or placement exam)
- FREN 0230: Introduction to Contemporary France (Fall, Spring) (prereq. FREN 0210 or placement exam/approval)

GENDER, SEXUALITY, AND FEMINIST STUDIES
Gender, Sexuality, and Feminist Studies is an interdisciplinary major that employs gender as a fundamental category of analysis. The major requires three introductory-level courses, a junior seminar in feminist theory, and a senior thesis or essay. The major also requires fulfilling breadth requirements and electives at the 0300 and 0400 levels. The Program offers the following courses for first-year students, space permitting:

- GSFS/AMST 0180: Critical Studies of Sport
- GSFS 0189: Introduction to Queer Critique (Fall, Spring)
- GSFS/SOAN 0191: Introduction to Sociology of Gender (Fall)
- GSFS 0200: Foundations in Gender, Sexuality and Feminist Studies (Fall)
- GSFS/ECON 0207: Economics and Gender (Spring)
- GSFS/AMST 0208: Black Womanhood/Popular Culture (Fall)
- GSFS/ENVS 0209: Gender Health Environment (Spring)
- GSFS 0223: Introduction to Gay/Lesbian Studies (Fall)
- GSFS/AMST 0230: Gender Images in Popular American Culture (Spring)
- GSFS/HEBM 0236: Israel from the Margins (Spring)
- GSFS/JAPN 0250: Gender in Japan (Fall)
- GSFS/ENAM 0254: American Women Poets (Spring)
- GSFS/SOAN 0261: Globalizing Gender (Fall)
- GSFS/FMMC 0264: Indian Cinema Romance (Fall)
- GSFS/FMMC 0267: Gender, Sexuality and Media (Fall)
- GSFS/DANC 0284: Modern Dance History in the U.S. (Fall)


GSFS/RELI 0290  
Women’s Religious Life and Thought: The Female Pursuit of God in Late Antiquity and Byzantium (Spring)

GEOGRAPHY
The Department of Geography offers the following courses for first-year students:
- GEOG 0100  
  Place and Society: Local to Global
- GEOG 0212  
  Urban Geography
- GEOG 0216  
  Rural Geography
- GEOG 0225  
  Environmental Change in Latin America

All of these courses have some spaces reserved for first-year students.

GEOLOGY
The Department of Geology offers the following courses for first-year students, space permitting:
- GEOL 0111  
  Natural Hazards (Spring)
- GEOL 0112  
  Environmental Geology (Spring)
- GEOL 0161  
  Elements of Oceanography (Fall)
- GEOL 0170  
  Dynamic Earth (Fall)

GEOL 0112 and GEOL 0170 provide students with relatively broad overviews of important topics in geology. Both of these courses provide numerous opportunities to view geological features and processes first hand through a number of local field trips. GEOL 0111 focuses on the geologic mechanisms behind natural hazards, the societal implications of these hazards, and approaches to reducing risk. GEOL 0161 utilizes Middlebury College's research vessel *R/V Folger* and has weekly labs on Lake Champlain. All courses are open to non-majors, as well as potential majors. Students planning to major in geology are strongly encouraged to take either GEOL 0170 (Fall), GEOL 0161 (Fall) or GEOL 0112 (Spring).

GERMAN
Practically all courses in the Department of German are open to first-year students, space permitting. Our beginning German courses GRMN 0101-0103 are offered fall through spring. GRMN 0101 assumes no previous knowledge of German and there are no prerequisites. Registration for a course above 0101 is guided by a placement test taken during orientation. All courses in the German curriculum use an interactive, communicative approach for quick and early proficiency in comprehension and free expression. All courses, unless otherwise noted in the catalog, are taught in German.
- GRMN 0101  
  Beginning German (Fall)
- GRMN 0102  
  Beginning German Continued (Winter) (GRMN 0101 or equiv)
- GRMN 0103  
  Beginning German Continued (Spring) (GRMN 0101 and GRMN 0102, or equiv.)
- GRMN 0111  
  Accelerated Beginning German (Spring)
- GRMN 0201  
  Intermediate German (Fall) (GRMN 0103 or equiv.)
- GRMN 0202  
  Intermediate German Continued (Spring) (GRMN 0201 or equiv.)

Prerequisite for all 0300-level courses and higher in this section is GRMN 0202 or the equivalent (AP, Placement Exam). All courses listed here are taught in German unless otherwise noted. Students are asked to discuss registering for these courses with the instructors prior to registration.
- GRMN 0350  
  Advanced Writing (Fall) (Must register for 0350A)
- GRMN 0360  
  German in its Cultural Contexts (Fall)
- GRMN 0370  
  German Linguistics (Spring)
- GRMN 0425  
  Fin-de-siècle Vienna (Fall)
- GRMN 0430  
  German Comedy (Spring)

GREEK
Students with the appropriate background may join upper-level (0200-0400 level) courses; please contact the instructor.
- GREEK 0201  
  Intermediate Greek: Prose (Fall)
- GREEK 0202  
  Intermediate Greek Poetry (Spring)

HEBREW-MODERN
- HEBM 0101  
  Introductory Modern Hebrew I (Fall)
- HEBM 0102  
  Introductory Modern Hebrew II (Winter)
- HEBM 0103  
  Introductory Modern Hebrew III (Spring)
HEBM 0201  Intermediate Modern Hebrew I (Fall)
HEBM 0202  Intermediate Modern Hebrew II (Spring)
HEBM 0236  Israel from the Margins (in English) (Spring)
HEBM/CMLT 237  The Israeli-Palestinian Conflict in Literature and Film (in English) (Fall)
HEBM 0261/LNGT  The Sleeping Beauty: Themes in the Cultural and Linguistic History of the Hebrew Language (in English) (Spring)
HEBM 0301  Advance Intermediate Hebrew I (Fall)

**HISTORY**
The following history courses are open to first-year students, space permitting:

- HIST 0103  The Making Of Europe (Fall)
- HIST 0106  Colonial Latin America (Fall)
- HIST 0108  Early Islam and the Middle East (Fall)
- HIST 0110  Modern South Asia (Fall)
- HIST 0112  Modern East Asia (Spring)
- HIST 0114  History of Modern Africa (Spring)
- HIST 0116  Music, Power, Resistance (Spring)
- HIST/CLAS 0132  History of Rome (Fall)
- HIST/RELI 0170  Religion in America (Fall)
- HIST 0206  The United States and the World (Fall)
- HIST 0212  Civil War and Reconstruction: 1845-1890 (Spring)
- HIST 0215  Twentieth-Century America, 1960-2000 (Spring)
- HIST 0216  History of the American West (Spring)
- HIST 0222  US Environmental History Nature Inequality (Fall)
- HIST 0231  Imperial China (Spring)
- HIST 0232  Modern China (Fall)
- HIST/JAPN 0235  History of Pre-Modern Japan (Fall)
- HIST/JAPN 0236  History of Modern Japan 1800-1952 (Spring)
- HIST/PHIL 0237  Chinese Philosophy (Fall)
- HIST 0238  Medieval Cities (Spring)
- HIST 0240  History of Pakistan (Spring)
- HIST 0242  Europe in the High Middle Ages (Spring)
- HIST 0247  Tsars, Tsarinas, and Terrorists (Fall)
- HIST 0248  The Soviet Experiment (Spring)
- HIST 0288  Modern Brazil (Spring)
- HIST 0303  Oil, Opium, and Oligarchs (Spring)
- HIST 0304  Writing Transnational Lives (Fall)
- HIST/PHIL 0305  Confucius and Confucianism (Spring)
- HIST 0312  Tokyo Between History and Utopia (Spring)
- HIST/PHIL 0319  Philosophy of History (Fall)
- HIST/GSFS 0373  History of American Women: 1869-1999 (Fall)
- HIST 0395  Mad Men and Mad Women (Spring)

As well as the following first-year seminars:

- FYSE 1247  Everyday Life in South Africa
- FYSE 1376  WWII and Japan’s Long Postwar
- FYSE 1482  Marx and Marxism

**HISTORY OF ART AND ARCHITECTURE**
The Department of History of Art and Architecture offers the following courses for first-year students, space permitting:

- HARC 0100  Monuments and Ideas in Western Art (Fall, Spring)
- HARC 0102  Monuments and Ideas in Asian Art (Fall)
- HARC 0120  Design Lab: Creating Innovation (Fall)
- HARC 0130  Introduction to Architectural Design (Fall, Spring)
- HARC 0201  Italian Renaissance Art (Fall)
- HARC 0214  Northern Renaissance Art (Spring)
- HARC 0219  Early Medieval & Romanesque Art (Spring)
HARC 0230  Modern Architecture (Spring)
HARC 0231  Architecture and the Environment (Spring)
HARC 0248  Gold, Sex, and Death at the Museum (Fall)
HARC 0254  Art in the Dutch Golden Age (Fall)
HARC 0260  Contemporary Art: From Postmodernism to Globalization (Spring)
HARC 0270  Chinese Art (Spring)
HARC 0285  Mapping Conceptualism (Fall)

As well as the following first-year seminar:
FYSE 1407  Gender & The Making of Space (Fall)

HARC 0100, HARC 0102, or a course in non-Western art history, HARC 0120 or one studio art courses are required of all majors in the history of art and architecture. HARC 0120, HARC 0130 and HARC 0230 are additional requirements for those majors pursuing the architectural studies track.

INTERDEPARTMENTAL
INTD 0257  Global Health (Fall 2016)
INTD 0280  Middlebury’s Foodprint: Introduction to Food Systems Issues (Fall 2016)

INTERNATIONAL POLITICS AND ECONOMICS
This major combines the disciplines of economics and political science to examine international issues in both their global and cultural context. IPE majors complete a 12-course curriculum in economics and political science (six courses within each discipline), study a foreign language, and study abroad.

First-year students who plan on majoring in IPE are strongly encouraged to take at least one economics and one political science course from the following list:
ECON 0150  Introductory Macroeconomics (Fall, Spring)
ECON 0155  Introductory Microeconomics (Fall, Spring)
PSCI 0103  Introduction to Comparative Politics (Fall, Spring)
PSCI 0109  International Politics (Fall, Spring)

INTERNATIONAL AND GLOBAL STUDIES
IGST 0101  Introduction to International and Global Studies (Fall)

This major requires a regional focus in one of seven specializations: African Studies, East Asian Studies, European Studies, Latin American Studies, Middle East Studies, Russian and East European Studies, and South Asian Studies. For a full description of this major and its programs, see the international and global studies home page: http://www.middlebury.edu/academics/igs

In addition to language requirements, five regional courses, and three global courses, this major has a requirement of a core course that must be taken at Middlebury before study abroad. This core course, IGST 0101 (Introduction to International and Global Studies), will be offered in the Fall 2016 semester. During their senior year students will take a senior seminar.

AFRICAN STUDIES (track of International and Global Studies)
The African studies track combines language expertise (generally French or Swahili), five courses on the region from multiple disciplinary perspectives, global courses, and study abroad usually at the Middlebury’s school in Cameroon or at an approved program in Africa. For appropriate courses for first-year students, see entries for international and global studies, and French. Students are strongly encouraged to begin or continue French in their first semester or Swahili during winter term, and to plan their program so as to be able to spend a full year abroad if possible.

EAST ASIAN STUDIES (track of International and Global Studies)
The East Asian studies track combines expertise in Chinese or Japanese, five courses on the region (East Asia, China, and Japan) from multiple disciplinary perspectives, and three global courses. The term East Asia refers to China, Japan, and Korea, and the program covers the common cultural heritage of the region, as well as cultural elements and historical and contemporary issues specific to Japan and China. The course of study required by this program is grounded in at least three and one half years of Chinese or Japanese language study. For appropriate courses to take in the first year, see entries for Chinese, Japanese, and International and Global Studies. Students are strongly encouraged to begin either Chinese or Japanese language in their first semester, and to plan their program so as to be able to spend a full year abroad if possible.
EUROPEAN STUDIES (track of International and Global Studies)
The European studies track combines expertise in a foreign language, five courses on the region from multiple disciplinary perspectives, three global courses, and study abroad, usually at one of the Middlebury Schools Abroad. For appropriate courses for first-year students, see entries for international and global studies, as well as the French, German, Italian, and Spanish and Portuguese departments. Students are strongly encouraged to begin or continue a language in their first semester, and to plan their program so as to be able to spend a full year abroad if possible at one of the Middlebury Schools Abroad in the region.

LATIN AMERICAN STUDIES (track of International and Global Studies)
The Latin American studies track combines language expertise (Spanish or Portuguese), five courses on the region from multiple disciplinary perspectives, three global courses, and study abroad on an approved program in Latin America. For appropriate courses for first-year students, see entries for international and global studies, Spanish, and Portuguese. Students are strongly encouraged to begin or continue Spanish or Portuguese in their first semester, and to plan their program so as to be able to spend a full year abroad if possible.

MIDDLE EAST STUDIES (track of International and Global Studies)
The Middle East studies track combines expertise in a foreign language (Arabic or Hebrew), five courses on the region from multiple disciplinary perspectives, three global courses, and study abroad. For appropriate courses for first-year students, see entries for international and global studies, as well as the Arabic or Hebrew programs. Students are strongly encouraged to begin or continue Arabic or Hebrew in their first semester, and to plan their program so as to be able to spend a full year abroad if possible at one of Middlebury’s Schools Abroad in Israel or Jordan.

RUSSIAN AND EAST EUROPEAN STUDIES (track of International and Global Studies)
The Russian and East European studies track combines language expertise, five courses on the region from multiple disciplinary perspectives, and three global courses. An integral part of the program is also study abroad in Russia at one of the School in Russia's three sites, in Irkutsk, Moscow, or Yaroslavl. Students should refer to the Russian and international and global studies entries for appropriate courses. Students are strongly encouraged to begin or continue study of the Russian language in their first semester, and to plan their program so as to be able to spend a full year abroad if possible.

SOUTH ASIAN STUDIES (track of International and Global Studies)
The South Asian studies track combines knowledge of a South Asian language (usually Hindi), five courses on the region from multiple disciplinary perspectives, three global courses, and study abroad, usually at Middlebury's school in India. Students interested in this track should consult with the director of South Asian studies to review course selections. Unlike other tracks in the International and Global Studies program, knowledge of a foreign language is not required for study in South Asia. However, South Asian studies majors are required to study a language when they are abroad.

ITALIAN
The Department of Italian offers the following course for first-year students:
ITAL 0101 Intensive Beginning Italian (Fall)
There are no prerequisites for ITAL 0101 and the course assumes no previous knowledge of Italian. Registration is open for courses above 0101 according to placement test results. Courses in Italian are highly engaging, and use a communicative method that prepares students for full-immersion coursework in Italy by the first semester of junior year.
Admission after placement exams with instructor's approval:
ITAL 0102 Intensive Beginning Italian (Winter) (preq. ITAL 0101)
ITAL 0103 Intensive Beginning Italian (Spring) (preq. ITAL 0102)
ITAL 0251 An Introduction to Contemporary Italy (Fall)
ITAL 0252 Italian Culture from Fascism to the Present (Spring)
As well as the following first-year seminars:
FYSE 1344 Culinary History of Italy (Fall)
FYSE 1461 Fellini and the Art of Cinema (Fall)
FYSE 1312 Boccaccio’s Decameron (Fall)
Students considering majoring in Italian should take ITAL 0101 in the fall of their first year. Students considering study abroad in Italy (Rome, Florence, or Ferrara) are strongly encouraged to begin their language study in the fall of their first year.
JAPANESE STUDIES
Courses in the Japanese Studies department are open to all students, space permitting, whether or not they plan to major. Language courses emphasize speaking, listening, reading (kanji,) and writing. Media and literature courses offered in English explore the sensibilities of Japan from ancient times to the popular culture of today.

Prospective Japanese majors and International Studies/East Asia track majors are strongly encouraged to begin their language study in the fall of their first year. Any student who wishes to spend the junior year studying in Japan must have completed at least two years of the language at Middlebury (or the equivalent) before going abroad.

Advanced Placement and Placement Tests: First-year students may take higher-level language courses if the placement test so indicates. Students who have previously studied Japanese may take a placement exam during Orientation Week. If the placement test indicates mastery equivalent to a full-year course at Middlebury, the student will be placed in the next highest level.

Japanese language course open to first year students (with no placement test):

Courses taught in English and open to first year students are:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>JAPN 0101</td>
<td>First Year Japanese (Fall)</td>
</tr>
</tbody>
</table>

As well as the following first-year seminar:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>FYSE 1345</td>
<td>Art and Nature of Contemplation (Fall)</td>
</tr>
</tbody>
</table>

JEWISH STUDIES
The Program in Jewish Studies offers the following courses for first-year students, space permitting:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>JWST 0234</td>
<td>Contemporary Israel (Fall)</td>
</tr>
<tr>
<td>JWST 0265</td>
<td>Social Movements and Jewish Life (Fall)</td>
</tr>
</tbody>
</table>

In addition, you will find courses in other departments or programs that are cross-listed with JWST.

LATIN
Students with the appropriate background may also join upper-level courses; please complete our online placement exam in Latin and contact the instructor.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>LATN 0101</td>
<td>Beginning Latin I (Winter)</td>
</tr>
<tr>
<td>LATN 0102</td>
<td>Beginning Latin II (Spring)</td>
</tr>
</tbody>
</table>

LINGUISTICS PROGRAM
The Linguistics Program offers the following courses to first-year students, space permitting:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>LNGT 0101</td>
<td>Introduction to Linguistics (Fall)</td>
</tr>
<tr>
<td>LNGT 0102</td>
<td>Introduction to Sociolinguistics (Fall)</td>
</tr>
<tr>
<td>LNGT/SOAN 0109</td>
<td>Language, Culture, Society (Spring)</td>
</tr>
<tr>
<td>LNGT/JAPN 0210</td>
<td>Introduction to Japanese Linguistics (in English) (Spring)</td>
</tr>
<tr>
<td>LNGT 0226</td>
<td>Phonetics and Phonology (Fall)</td>
</tr>
<tr>
<td>LNGT/HEBM 0261</td>
<td>Sleeping Beauty: the Cultural and Linguistic History of Hebrew (Spring)</td>
</tr>
<tr>
<td>LNGT/CHNS 0270</td>
<td>Chinese Sociolinguistics (Spring) (instructor approval)</td>
</tr>
<tr>
<td>LNGT/SPAN 0303</td>
<td>Introduction to Spanish Phonetics and Pronunciation (Fall) (by placement)</td>
</tr>
<tr>
<td>LNGT/SPAN 0322</td>
<td>Introduction to Hispanic Linguistics (Spring) (by placement)</td>
</tr>
<tr>
<td>LNGT/SOAN 0359</td>
<td>Language and Power (Fall)</td>
</tr>
<tr>
<td>LNGT/GRMN 0370</td>
<td>German Linguistics (in German) (Spring)</td>
</tr>
<tr>
<td>LNGT/SOAN 0495</td>
<td>Language and the Environment (Spring)</td>
</tr>
</tbody>
</table>

As well as the following first-year seminar:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>FYSE 1405</td>
<td>Language and Social Justice (Fall)</td>
</tr>
</tbody>
</table>

LITERARY STUDIES PROGRAM
The Program in Literary Studies is intended for students who over the course of four years wish to secure a comprehensive background in a full range of the major achievements of world literature, and also to develop the ability to read and appreciate...
significant literary works in at least one language other than English. First-year students are advised to consider the following courses.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>CLAS 0144</td>
<td>Literature of the Roman Empire (Spring)</td>
</tr>
<tr>
<td>CLAS 0150</td>
<td>Greek and Roman Epic Poetry (Fall)</td>
</tr>
<tr>
<td>CLAS 0151</td>
<td>The Golden Age of Athens: History and Literature (Spring)</td>
</tr>
<tr>
<td>CMLT 0101</td>
<td>Intro to World Literature (Spring)</td>
</tr>
<tr>
<td>CMLT/ENAM 0107</td>
<td>The Experience of Tragedy (Fall)</td>
</tr>
<tr>
<td>ENAM 0204</td>
<td>Foundations of English Literature (Fall, Spring)</td>
</tr>
<tr>
<td>ENAM 0332</td>
<td>Shakespeare’s Tragedies and Histories (Spring)</td>
</tr>
<tr>
<td>LITS/ENAM 0259</td>
<td>Cultural Crossings: Studies in Literary Influence (Fall)</td>
</tr>
<tr>
<td>CMLT/ENAM 0107</td>
<td>The Experience of Tragedy (Fall)</td>
</tr>
<tr>
<td>CLAS 0151</td>
<td>The Golden Age of Athens: History and Literature (Spring)</td>
</tr>
<tr>
<td>PSCI 0101</td>
<td>Intro to Political Philosophy (Fall, Spring)</td>
</tr>
<tr>
<td>RUSS 0151</td>
<td>Golden Age of Russian Literature (Fall)</td>
</tr>
</tbody>
</table>

**MATHEMATICS**

The Department of Mathematics offers the following courses for first-year students, space permitting:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 0116</td>
<td>Intro to Statistical Science (Fall)</td>
</tr>
<tr>
<td>MATH 0121</td>
<td>Calculus I (Fall, Spring)</td>
</tr>
<tr>
<td>MATH 0122</td>
<td>Calculus II (Fall, Spring)</td>
</tr>
<tr>
<td>MATH 0200</td>
<td>Linear Algebra (Fall, Spring)</td>
</tr>
<tr>
<td>MATH 0223</td>
<td>Multivariable Calculus (Fall, Spring)</td>
</tr>
<tr>
<td>MATH 0225</td>
<td>Topics in Linear Algebra &amp; Differential Equations (Spring)</td>
</tr>
</tbody>
</table>

As well as the following first-year seminars:

| FYSE 1314 | The Mathematical Gardner (Fall) |
| FYSE 1483 | The Magic of Numbers (Fall)     |

**MOLECULAR BIOLOGY AND BIOCHEMISTRY**

Faculty members of the Department of Biology and the Department of Chemistry and Biochemistry offer the Molecular Biology and Biochemistry major jointly. The following courses are suggested for the first year, space permitting:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 0140</td>
<td>Ecology and Evolution (Fall, Spring)</td>
</tr>
<tr>
<td>BIOL 0145</td>
<td>Cell Biology and Genetics (Fall, Spring)</td>
</tr>
<tr>
<td>BIOL 0211</td>
<td>Experimental Design and Statistical Analysis (Winter)</td>
</tr>
<tr>
<td>CHEM 0103</td>
<td>General Chemistry I (Fall, Spring)</td>
</tr>
<tr>
<td>CHEM 0104</td>
<td>General Chemistry II (Fall, Spring)</td>
</tr>
<tr>
<td>CHEM 0107</td>
<td>Advanced General Chemistry (Fall)</td>
</tr>
<tr>
<td>MATH 0116</td>
<td>Intro to Statistical Science (Fall, Spring)</td>
</tr>
<tr>
<td>MATH 0121</td>
<td>Calculus I (Fall, Spring)</td>
</tr>
</tbody>
</table>

**MUSIC**

The Department of Music offers the following courses to first-year students, space permitting:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 0101</td>
<td>Introduction to Western Music (Fall, Spring)</td>
</tr>
<tr>
<td>MUSC 0160</td>
<td>Music Theory I: Fundamentals (Spring)</td>
</tr>
<tr>
<td>MUSC 0205</td>
<td>Performance Lab: (Fall, Spring)</td>
</tr>
<tr>
<td>205A: Orchestra</td>
<td></td>
</tr>
<tr>
<td>205B: Choir</td>
<td></td>
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<tr>
<td>205C: Community Chorus</td>
<td></td>
</tr>
<tr>
<td>205D: Jazz</td>
<td></td>
</tr>
<tr>
<td>MUSC 0209</td>
<td>Music I (Must pass the music placement exam to take this course) (Fall)</td>
</tr>
<tr>
<td>MUSC 0210</td>
<td>Music II (pre-req. MUSC 0209) (Spring)</td>
</tr>
<tr>
<td>MUSC 0212</td>
<td>History, Theory, and Practice of Electronic Music (Spring)</td>
</tr>
<tr>
<td>MUSC 0232</td>
<td>Music in the United States (Fall)</td>
</tr>
<tr>
<td>MUSC 0244</td>
<td>African Music and Dance Performance (Fall, Spring)</td>
</tr>
<tr>
<td>MUSC 0260</td>
<td>Music Theory II: Diatonic Theory (Must pass the music placement exam to take this course) (Fall)</td>
</tr>
<tr>
<td>MUSC 0261</td>
<td>Music Theory III: Chromatic Theory (Pre-requisite MUSC 0260) (Spring)</td>
</tr>
</tbody>
</table>

As well as the following first-year seminars:

| FYSE 1484 | World Musical Instruments (Fall) |

Page | 32
First-year students wishing to take the music placement exam will do so at the scheduled time during orientation week.

**NEUROSCIENCE PROGRAM**
This interdisciplinary program may be of interest to students also considering Biology, Psychology, Philosophy, or related areas involving the study of animal and human behavior and the brain and nervous system. The following courses would be reasonable for first-year students considering majoring in neuroscience, space permitting:

PSYC 0105 Introduction to Psychology (Fall, Spring)
BIOL 0145 Cell Biology and Genetics (Fall, Spring)
CHEM 0103 Fundamental of Chemistry I (Fall, Spring)
PSYC 0201 Psychological Statistics (Fall, Spring; prereq PSYC 0105)
OR
BIOL 0211 Experimental Design and Statistics (Winter Term)

Students considering a major in neuroscience should take PSYC 0105 and BIOL 0145 their first year since they are pre-requisites for courses in their sophomore year. CHEM 0103 is also highly recommended if it fits one’s schedule in their first year.

**PHILOSOPHY**
All Philosophy courses numbered at the 0100 level, and almost all at the 0200 level, are open to first-year students, space permitting. The following are especially recommended for students with little or no background in philosophy:

PHIL 0150 Introduction to the Philosophical Tradition (Spring)
PHIL 0151 Introduction to Philosophy: Mortal Questions (Fall)
PHIL 0156 Contemporary Moral Issues (Fall, Spring)
PHIL 0180 Introduction to Modern Logic (Fall)
PHIL 0201 Ancient Greek Philosophy (Fall)
PHIL 0208 Morality & War (Spring)
PHIL 0209 Philosophy of Law (Fall)
PHIL 0214 Science and Society (Fall)
PHIL 0221 Existentialism (Fall)
PHIL 0250 Early Modern Philosophy (Spring)

As well as the following first-year seminar:
FYSE 1133 Faith and Reason (Fall)

Students interested in majoring in Philosophy should take PHIL 0180 (Logic; required) in their first or second year.

**PHYSICS**
The Department of Physics offers the following courses for first-year students, space permitting.

PHYS 0106 Physics for Educated Citizens (Spring)
PHYS 0109 Newtonian Physics (Fall, Spring)
PHYS 0110 Electricity and Magnetism (Fall, Spring)
PHYS 0111 Thermodynamics, Fluids, Wave Motion, and Optics (Spring)
PHYS 0155 An Introduction to the Universe (Fall)
PHYS 0201 Relativity and Quantum Physics (Fall) (open to students who have completed PHYS 0109 and PHYS 0110 or equivalents)
PHYS 0202 Quantum Physics and Applications (Spring) (open to students who have completed PHYS 0109 and PHYS 0110 or equivalents; PHYS 0212 concurrent.)
PHYS 0212 Applied Mathematics for the Physical Sciences (Spring) (open to students who have completed PHYS 0109 and PHYS 0110 or equivalents)

Students majoring in physics must take PHYS 0109 and PHYS 0110. These courses should be completed by the end of the first year and must be completed by the end of the sophomore year.

**POLITICAL SCIENCE**
The Department of Political Science offers the following courses for first-year students, space permitting.

PSCI 0101 Introduction to Political Philosophy (Fall)
As well as the following first-year seminars:

- FYSE 1296 U.S. Constitutional Democracy (Fall)
- FYSE 1382 Wars Within Civil Conflict (Fall)
- FYSE 1459 Money/Morals Global Politics (Fall)

A major must take ten regular political science courses. One of these ten must be an introductory course in the political theory subfield (PSCI 0101 or PSCI 0107). Two additional courses must be introductory courses in two of the three other subfields: American politics (PSCI 0102 or PSCI 0104); comparative politics (PSCI 0103); and international relations (PSCI 0109). These three required introductory courses should normally be completed before the end of the sophomore year. Among the ten total courses required for the major, the student must also fulfill the field distribution requirement, and complete the 0400-level seminar. At least seven of these ten courses, including the 0400-level seminar, must be taken at Middlebury College in Vermont. Students may count a maximum of one political science winter term course as one of the ten required courses for the major. Winter term courses may be used to fulfill the field distribution requirement.

**PSYCHOLOGY**

The Department of Psychology offers the following courses for first-year students, space permitting.

- PSYC 0105 Introduction to Psychology (Fall, Spring)
- PSYC 0201 Psychological Statistics (Fall, Spring) (prereq. PSYC 0105 or equivalent)
- PSYC 0203 Social Psychology (Fall) (prereq. PSYC 0105 or equivalent)
- PSYC 0204 Personality Psychology (Fall) (prereq. PSYC 0105 or equivalent)
- PSYC 0216 Adolescence (Spring) (prereq. PSYC 0105 or equivalent)
- PSYC 0224 Psychological Disorders (Fall, Spring) (prereq. PSYC 0105 or equivalent)
- PSYC 0225 Child Development (Spring) (prereq. PSYC 0105 or equivalent)
- PSYC 0230 Psychology and Work (Fall) (prereq. PSYC 0105 or equivalent)
- PSYC 0233 Environmental Psychology (Spring) (prereq. PSYC 0105 or ENVS 0112 or equivalents)

Students planning to major in psychology or who wish to take any psychology courses at Middlebury should take PSYC 0105 in the fall or spring of their first year (if they have not placed out of it). The psychology department requires PSYC 0105 as a prerequisite for most psychology courses. Students who have placed out of PSYC 0105 through either AP credit (with a score of 4 or 5) or the departmental placement exam may begin with 0200-level courses. Students should check the catalog on the web for specific information about course requirements.

**RELIGION**

The Department of Religion offers the following courses for first-year students, space permitting:

- RELI 0100 Introduction to Religion (Spring)
RELI 0120  Asian Religions (Spring)
RELI 0130  The Christian Tradition (Fall)
RELI 0140  Hindu Traditions of India (Fall)
RELI/HIST 0170  Religion in America (Fall)
RELI/ENAM 0180  An Introduction to Bible Literature (Spring)
RELI/PSYC 0209  Religion and Science: Mindfulness and Modern Psychology (Spring)
RELI 0225  Chinese Religions (Fall)
RELI 0233  Christianity in Africa (Fall)
RELI 0237  Christianity in Early Modern Europe (Spring)
RELI 0238  Literature and the Mystical Experience (Fall)
RELI 0243  Hindu Ethics (Spring)
RELI 0254  Islam in South Asia (Spring)
RELI 0256  Islam and Judaism (Fall)
RELI/JWST 0264  Conflict and Identity: Jewish-Christian Interactions (Spring)
RELI 0277  The Arabian Nights (Spring)
RELI/GSFS 0290  Women’s Religious Life and Thought: The Female Pursuit (Spring)
RELI 0293  Ethics in Health Care (Spring)
RELI 0297  Middle Eastern Political Religion (Fall)
RELI/INTD 0298  Privilege and Poverty (Fall)

As well as the following first-year seminar:
FYSE 1384  Reading the Book of Job (Fall)
FYSE 1453  Karma (Fall)

RUSSIAN
The Department of Russian offers the following courses for first-year students, space permitting.
RUSS 0101  Beginning Russian (Fall)
RUSS 0102  Beginning Russian (preq. RUSS 0101) (Winter)
RUSS 0103  Beginning Russian (preq. RUSS 0102) (Spring)
RUSS 0122  The Russian Mind (in English) (Spring)
RUSS 0151  Golden Age Russian Literature (in English) (Fall)
RUSS 0201  Intermediate Russian (Fall) (preq. RUSS 0103 or equivalent)
RUSS 0202  Intermediate Russian (Spring) (preq. RUSS 0201 or equivalent)
RUSS 0311  Russian Culture & Civilization I (Fall) (prereq. RUSS 0202 or equiv.)
RUSS 0312  Russian Culture & Civilization II (Spring) (prereq. RUSS 0202 or equiv.)
RUSS 0351  Dostoevsky (in English) (Fall)
RUSS 0359  The Art of Vladimir Nabokov (in English) (Spring)

As well as the following first-year seminar:
FYSE 1487  Searching for Happiness with the Karamazov Brothers (Fall)

If you wish to study abroad in Russia during your undergraduate career, you are strongly urged to commence RUSS 0101 during your first semester of your first year on campus. (Students entering in February may start during their first fall term.) Completion of at least four semesters of Russian is expected before studying abroad. This requirement may be met by attending the Middlebury summer session.

SOCIIOLOGY/ANTHROPOLOGY
The Department of Sociology/Anthropology offers the following courses for first-year students, space permitting:
SOAN 0103  Selected Topics in Sociocultural Anthropology (Fall, Spring)
SOAN 0105  Society and the Individual (Fall, Spring)
SOAN/LNGT 0109  Language, Culture and Society (Spring)
SOAN/JAPN 0110  Current Social Issues in Japan (Spring)
SOAN 0159  Human Origins, Culture, and Biodiversity (Spring)
SOAN/GSFS 0191  Introduction to Sociology of Gender (Fall)
SOAN 0201  Sociology of Labor (Spring)
SOAN 0211  Human Ecology (Spring)
SOAN 0221  Indigenous Peoples of the Americas (Spring)
SOAN/JAPN 0230  Rethinking the Body in Contemporary Japan (Spring)
SOAN 0232  Anthropology of Continuity and Change in sub-Saharan Africa (Fall)
SOAN/JWST 0234  State and Society in Contemporary Israel (Fall)
SOAN 0235  The City and Its People (Spring)
SOAN 0237  Migration and Food Systems (Fall)
SOAN 0240  Inequality and the American Dream (Fall)
SOAN 0252  Social Psychology in Sociology (Spring)
SOAN 0261  Globalizing Gender (Fall 2015)
SOAN/JWST 0265  Social Movements in Modern Jewish Life (Fall)
SOAN 0267  Global Health (Spring)
SOAN 0288  Deviance and Social Control (Fall)

As well as the following first-year seminars:
FYSE 1458  Introduction to Economic Anthropology (Fall)
FYSE 1485  Vaccines: History, Science, Society (Fall)

SPANISH AND PORTUGUESE

Spanish
The online Spanish placement exam will be available beginning August 1 for anyone interested in taking Spanish above the introductory level (SPAN 0101). Please see detailed instructions for taking online placement exams at the end of this booklet. All courses from SPAN 0101 through SPAN 0349 are open to first-year students, according to their performance on the placement test and space permitting. Students who have had three to five years of high school Spanish most often place in SPAN 0201 or SPAN 0220. The most probable courses for first-year students are:

SPAN 0101  Beginning Spanish I (Fall)
SPAN 0105  Accelerated Basic Spanish (Fall, Spring)
SPAN 0201  Intermediate Spanish (Fall, Spring) (prereq. SPAN 0103, 0105 or placement)
SPAN 0220  Intermediate Spanish II (Fall, Spring) (prereq. SPAN 0201 or placement)
SPAN 0300  An Introduction to the Study of Hispanic Literature (Spring) (prereq. SPAN 0220 or placement)
SPAN 0301  Advanced Spanish Grammar (Spring) (prereq. SPAN 0220 placement)
SPAN 0302  Creative NonFiction in Spanish (Spring) (prereq. SPAN 0220 or placement)
SPAN/LNGT 0303  Introduction to Spanish Phonetics and Pronunciation (Fall) (prereq. SPAN 0220 or placement)
SPAN 0304  Ideas and Cultures of Spain (Fall) (prereq. SPAN 0220 or placement)
SPAN 0311  Hispanic Theatre (Fall) (prereq. SPAN 0220 or placement)
SPAN 0315  Hispanic Film (Spring) (prereq. SPAN 0220 or placement)
SPAN/LNGT 0322  Hispanic Linguistics (Fall)
SPAN 0324  Images of America (Spring) (prereq. SPAN 0220 or placement)
SPAN 0328  Spain in the Globalized World (Spring) (prereq. SPAN 0220 or placement)
SPAN 0331  Youth Cultures Spain (Spring) (prereq. SPAN 0220 or placement)
SPAN 0333  Almodóvar’s Films and Modern Spain (Spring)(prereq. SPAN 0220 or placement)
SPAN 0340  Spanish Identities (Fall) (prereq. SPAN 0220 or placement)
SPAN 0343  Comparative Borderlands (Fall) (prereq SPAN 0220 or placement)
SPAN 0345  Hispanic Painting (Fall) (prereq SPAN 0220 or placement)
SPAN 0349  Hispanic Athletes: Sports, Nationalist Culture, and the Global Media (Fall) (prereq. SPAN 0220 or placement)

As well as the following first-year seminars:
FYSE 1486  Batman Narratives (Fall)

All first-year students who have studied Spanish in high school are strongly advised to take the placement test, even if their plans with regard to future Spanish study are uncertain. Students who hope to study abroad should plan their course selection so that they take a minimum of one 0300-level course before their departure.

Portuguese
Students interested in taking Portuguese above the introductory level (PGSE 0101) should contact Professor Fernando Rocha (frocha@middlebury.edu) before the Fall semester to arrange a placement interview. Courses open to first-year students, space permitting, are:
PGSE 0101  Beginning Portuguese I (Fall)
PGSE 0210  Beginning Portuguese for Romance-Language Speakers I (Fall, Spring)

(prereq. FREN 0205, ITAL 0251, SPAN 0220, or placement at French 0210 or above, Italian 0252 or above, Spanish 0300 or above, or instructor’s approval).

STUDIO ART
The Program in Studio Art offers the following courses for first-year students:

ART 0159  Studio Art I (Fall)
ART 0157  Foundation Drawing (Spring)
ART 0180  Sculptural Architecture (Fall)
ART 0185  Draw: Observe Visualize Imagine (Fall)
ART 0200  Animation (Fall)

As well as the following first-year seminar:

FYSE1393  Introduction to Mindfulness (Fall)

Students completing ART 159 and ART 185 in the Fall Term will be eligible to enroll in the following courses Spring Term, space permitting:

ART 0300  Advanced Drawing: Making Your Mark (Spring)
ART 0370  Oil Paint and Ceramic Portraits (Spring)
ART 0315  Scratching the Surface (Spring)

THEATRE

ARDV 0116  The Creative Process (Fall, Spring)
THEA 0101  Visual Creativity for the Stage (Fall)
THEA 0102  Acting I: Beginning Acting (Fall, Spring)
THEA 0111  Scenic Design I: Beginning (Fall)
THEA 0113  Lighting Design I: Beginning (Spring)
THEA 0119  Fall Production Studio: Design (Fall)
THEA 0129  Spring Production Studio: Design (Spring)
THEA 0206  Contemporary Women Playwrights (Spring)
THEA 0205  Costume Design I: Beginning (Fall)
THEA 0208  Theatre History (Fall)
THEA 0236  Contemporary American Playwrights (Fall)

As well as the following first-year seminar:

FYSE 1398  Speechmakers Studio (Fall)

WRITING PROGRAM
The Writing Program offers the following courses for first-year students, space permitting:

WRPR 0100  The Writing Workshop I (Fall, Spring)
WRPR 0101  The Writing Workshop II (Fall)
WRPR 0102  English Language in Global Context (Spring)
WRPR 0202  Writing to Heal (Spring)
WRPR/ENVS 0210  Social Class and the Environment (Spring)

As well as the following first-year seminars:

FYSE 1144  Jane Austen & Film (Fall)
FYSE 1145  Voices Along the Way (Fall)
I. DISTRIBUTION REQUIREMENTS

All students must complete two sets of distribution requirements: (A) academic categories, and (B) cultures and civilizations. Courses that count toward the major and the minor may be used to satisfy distribution requirements. Winter Term courses, first-year seminars, and College writing courses may also be used to satisfy distribution requirements. Students must take at least one course in seven of the eight academic categories described below. Single courses can be listed with two distribution categories. A student may count a single course in no more that one academic category requirement.

A. ACADEMIC CATEGORIES

1. Literature: Literature has been a central form of expression for many societies. Analysis and appreciation of literary texts give students insight into the minds and lives of other human beings, both their own cultural predecessors and people of different traditions, and into the process whereby human experience is imaginatively transformed into art. By studying literature in English and in other languages, students also sharpen their ability to express their own ideas with grace and precision. Courses that fulfill this requirement are designated LIT.

2. The Arts: The understanding of the history, theory, and practice of the arts is an integral part of a liberal arts education. Courses in this category emphasize either the creative process through the making and performing of works of art (ranging from paintings and sculpture to plays, dances, creative writing, film/video, and musical compositions) or the place of such works of art within a particular historical, cultural, or aesthetic context. Courses that fulfill this requirement are designated ART.

3. Philosophical and Religious Studies: Courses in this category examine philosophical systems and religious traditions from a variety of viewpoints, including analytical, systematic, historical, sociological, anthropological, and phenomenological perspectives. Some courses deal with specific philosophical problems or theological issues; others trace the history of philosophy or of religious traditions; still others examine philosophical schools of thought or religious traditions during specific periods of history. Courses that fulfill this requirement are designated PHL.

4. Historical Studies: History is that branch of knowledge that seeks to account for the diverse ways in which human beings in different cultures and societies have all responded to temporal change. Courses in this category study the development of societies and cultures over time. Courses that fulfill this requirement are designated HIS.

5. Physical and Life Sciences: Courses in this category study inductive and deductive processes of science. Emphasis is on the methods used to gather, interpret, and evaluate data critically, and the placement of this information into a larger context. Fundamental principles of each discipline are discussed in a manner that illustrates the evolving relationship of science, technology, and society. Courses that fulfill this requirement are designated SCI.

6. Deductive Reasoning and Analytical Processes: Courses in this category deal with one or more of the following: (a) basic principles of reasoning and the axiomatic method; (b) statistical methods for analyzing and interpreting data; (c) key mathematical concepts; and (d) abstract symbolic manipulation or reasoning. Courses that fulfill this requirement are designated DED.

7. Social Analysis: This category deals with the analysis of the individual in society. Courses involve the systematic study of human behavior and the processes and results of human interaction through organizations and institutions, both formal and informal. Social analysis can be undertaken from a variety of perspectives: inductive (using data to make generalizations about human behavior), deductive (using
principles to search for and develop new theories), and normative (using values to recognize important questions and evaluate alternative answers). Courses that fulfill this requirement are designated SOC.

8. Foreign Language: Speaking, listening, reading, and writing in a language other than one's own exercise and expand the mind. Because of the close interdependence of language and culture, study of a foreign language helps one gain insights into other societies and ultimately one's own. Courses in this category include those taught in a foreign language or focused on texts in a foreign language. Courses that fulfill this requirement are designated LNG.

B. CULTURES AND CIVILIZATIONS
Middlebury College believes that students should have broad educational exposure to the variety of the world's cultures and civilizations. Because cultural differences are based upon, among other factors, geography as well as history, and ethnicity as well as gender, issues pertaining to cultural difference are integral to most of the academic disciplines represented in the curriculum. Accordingly, Middlebury students are required to complete a cultures and civilizations requirement consisting of one course in each of the following four categories:

1. **AAL**-courses that focus on some aspect of the cultures and civilizations of Africa, Asia, Latin America, the Middle East, and the Caribbean.
2. **CMP**-courses that focus on the process of comparison between and among cultures and civilizations, or courses that focus on the identity and experience of separable groups within cultures and civilizations.
3. **EUR**-courses that focus on some aspect of European cultures and civilizations.
4. **NOR**-courses that focus on some aspect of the cultures and civilizations of northern America (United States and Canada)

A single course may be listed as fulfilling either AAL, EUR, or NOR (as recommended by the course instructor and determined by the Curriculum Committee). Courses that satisfy CMP may also carry one of the regional area designations; however a student may not count one of these courses toward both the CMP and AAL/EUR/NOR requirements. A student may, however, count the same course toward both an academic category requirement, and the cultures and civilizations requirement. Courses that count toward the major and the minor, winter term courses, and first-year student seminars may be used to satisfy the cultures and civilizations requirement.

II. OTHER DEGREE REQUIREMENTS
A. A first-year seminar (a writing-intensive course taken in the first semester)
B. A second writing-intensive course (completed by the end of sophomore year)
C. A major of 10 to 16 courses
D. A physical education requirement of two noncredit courses
E. At least two (but not more than four) Winter Term course credits awarded by Middlebury College.

III. THE MINOR
A voluntary minor (four to six courses) may be completed by students choosing to do so.
Study Abroad

Each year approximately 50% of the junior class studies abroad in more than 40 countries at more than 75 different programs and universities. Many of these students take courses in their discipline in the language of the host country and/or engage in advanced language study abroad. Students who plan to study abroad, whether as part of a language major, international and global studies major, or any major, are strongly encouraged to begin or continue language study in their first semester at Middlebury. Students should plan their academic program during their first two years at Middlebury in preparation for study abroad in their third year.

Middlebury has Schools Abroad in Argentina, Brazil, Cameroon, Chile, China, France, Germany, India, Italy, Japan, Jordan, Russia, Spain, the United Kingdom, and Uruguay. Also in England, Middlebury has exchange agreements with the University of East Anglia and the University of Nottingham, and has an arrangement with Lincoln College at Oxford University. Middlebury is also a member of the Intercollegiate Center for Classical Studies (ICCS) in Italy. In addition, externally sponsored (non-Middlebury) programs are available in many countries all around the world.

For more information, check the catalog entries for individual language departments and visit International Programs and Off-Campus Study (http://www.middlebury.edu/international/sa; Sunderland Language Center 129). In addition, Study Abroad Guidelines and Frequently Asked Questions are available on the International Programs web page: http://www.middlebury.edu/international/sa
**Health Professions: Academic Course Requirements**

**Academic Requirements:** Applicants will be expected to 'demonstrate aptitude in biological and physical sciences during the undergraduate years, but not to the exclusion of the humanities and social sciences.' Students aspiring to careers in health professions are not required to major in science. The following list of courses is currently recommended; however, professional school admissions requirements are based on student’s ability to demonstrate competency in a variety of ways.

**Recommended Coursework for All Allied Health Professions, including pre-medical, pre-veterinary, pre-dental, pre-nursing, etc.**

**Courses to Take by End of Sophomore Year:**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 0140</td>
<td>Ecology and Evolution</td>
</tr>
<tr>
<td>BIOL 0145</td>
<td>Cell Biology and Genetics</td>
</tr>
<tr>
<td>CHEM 0103</td>
<td>General Chemistry I - OR - CHEM 0107</td>
</tr>
<tr>
<td>CHEM 0104</td>
<td>General Chemistry II Chemistry</td>
</tr>
<tr>
<td>MATH 0121</td>
<td>Calculus I</td>
</tr>
<tr>
<td>PSYC 0105</td>
<td>Introduction to Psychology</td>
</tr>
</tbody>
</table>

**Additional Courses:**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 0203</td>
<td>Organic Chemistry I: Structure and Reactivity</td>
</tr>
<tr>
<td>CHEM 0322</td>
<td>Biochemistry of Macromolecules</td>
</tr>
<tr>
<td>PHYS 0109</td>
<td>Newtonian Physics</td>
</tr>
<tr>
<td>PHYS 0110</td>
<td>Electricity &amp; Magnetism (requires Calc II)</td>
</tr>
<tr>
<td>Statistics</td>
<td>(any department)</td>
</tr>
</tbody>
</table>

**Recommended Options for Supplemental Coursework:**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 0204</td>
<td>Organic Chemistry II: Synthesis and Spectroscopy</td>
</tr>
<tr>
<td></td>
<td>(required for some science majors, as well as some veterinary &amp; dental schools)</td>
</tr>
<tr>
<td>MATH 0122</td>
<td>Calculus II (required for current PHYS 0110 course &amp; some professional schools)</td>
</tr>
</tbody>
</table>

Advanced Biology courses such as:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 0280</td>
<td>Immunology</td>
</tr>
<tr>
<td>BIOL 0310</td>
<td>Microbiology</td>
</tr>
<tr>
<td>BIOL 0370</td>
<td>Animal Physiology</td>
</tr>
</tbody>
</table>

Social Science courses in content areas such as: Sociology, Ethics, and Global Health

* *Most medical schools require at least 1 year of college math (usually Calculus & Statistics).*

For additional information, or to schedule an appointment with a Health Professions Advisor, please visit: [http://sites.middlebury.edu/hpandstem/](http://sites.middlebury.edu/hpandstem/)
### September 2016

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 Monday</td>
<td>Labor Day</td>
</tr>
<tr>
<td>5 Monday</td>
<td>Orientation Begins</td>
</tr>
<tr>
<td>10 Saturday</td>
<td>Residence Halls Open for Returning Students (9:00 a.m.)</td>
</tr>
<tr>
<td>11 Sunday</td>
<td>***Eid al Adha begins in the evening</td>
</tr>
<tr>
<td>12 Monday</td>
<td>Fall Term Classes Begin (8:00 a.m.) Eid al Adha</td>
</tr>
<tr>
<td>22-24 Thurs.-Sat.</td>
<td>Clifford Symposium</td>
</tr>
<tr>
<td>23-25 Fri.-Sun.</td>
<td>Homecoming</td>
</tr>
<tr>
<td>Sept. 29-Oct.1 Thurs.-Sat.</td>
<td>Trustee Meetings</td>
</tr>
</tbody>
</table>

### October 2016

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 Sunday</td>
<td>Rosh Hashanah begins in the evening</td>
</tr>
<tr>
<td>3 Monday</td>
<td>Rosh Hashanah</td>
</tr>
<tr>
<td>7-9 Fri.-Sun.</td>
<td>Fall Family Weekend</td>
</tr>
<tr>
<td>11 Tuesday</td>
<td>Yom Kippur begins in the evening</td>
</tr>
<tr>
<td>12 Wednesday</td>
<td>Yom Kippur</td>
</tr>
<tr>
<td>17-18 Mon.-Tue.</td>
<td>Midterm Recess</td>
</tr>
<tr>
<td>19 Wednesday</td>
<td>Classes Resume (8:00 a.m.)</td>
</tr>
<tr>
<td>31 Monday</td>
<td>Halloween</td>
</tr>
</tbody>
</table>

### November 2016

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 Sunday</td>
<td>Daylight Savings Ends</td>
</tr>
<tr>
<td>11 Friday</td>
<td>Veterans Day</td>
</tr>
<tr>
<td>22 Tuesday</td>
<td>Thanksgiving Recess Begins (4:15 p.m.)</td>
</tr>
<tr>
<td>24 Thursday</td>
<td>Thanksgiving</td>
</tr>
<tr>
<td>28 Monday</td>
<td>Classes Resume (8:00 a.m.)</td>
</tr>
</tbody>
</table>

### December 2016

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>9 Friday</td>
<td>*Fall Term Classes End (4:15 p.m.)</td>
</tr>
<tr>
<td>12 Monday</td>
<td>Reading Day</td>
</tr>
<tr>
<td>13-18 Tues.-Sun.</td>
<td>Final Exams</td>
</tr>
<tr>
<td>15 Thursday</td>
<td>Reading Day</td>
</tr>
<tr>
<td>17 Saturday</td>
<td>MIIS Winter Commencement</td>
</tr>
<tr>
<td>18 Sunday</td>
<td>Recess Begins (10:00 p.m.)</td>
</tr>
<tr>
<td>19 Monday</td>
<td>Residence Halls Close (noon)</td>
</tr>
<tr>
<td>25 Sunday</td>
<td>Christmas Day</td>
</tr>
</tbody>
</table>

### January 2017

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Sunday</td>
<td>New Year’s Day</td>
</tr>
<tr>
<td>8 Sunday</td>
<td>Residence Halls Open (9:00 a.m.)</td>
</tr>
<tr>
<td>9 Monday</td>
<td>Winter Term Classes Begin (8:00 a.m.)</td>
</tr>
<tr>
<td>16 Monday</td>
<td>Martin Luther King Day</td>
</tr>
<tr>
<td>26-28 Thurs.-Sat.</td>
<td>Trustee Meetings</td>
</tr>
</tbody>
</table>
February 2017
3 Friday  Winter Term Classes End; Recess Begins (4:15 p.m.)
4 Saturday  Celebration for Mid-Year Graduates
8 Wednesday  Spring Orientation Begins
13 Monday  Spring Term Classes Begin (8:00 a.m.)
16 Thursday  Winter Carnival Recess Begins (4:15 p.m.)
17-18 Fri.-Sat  Winter Carnival
20 Monday  Classes Resume (8:00 a.m.)  President’s Day

March 2017
1 Wednesday  Ash Wednesday
12 Sunday  Daylight Savings Begins
24 Friday  Spring Term Recess Begins (4:15 p.m.)

April 2017
3 Monday  Classes Resume (8:00 a.m.)
10 Monday  Passover begins in the evening
11 Tuesday  First Day of Passover
14 Friday  Good Friday
16 Sunday  Easter
21 Friday  Spring Student Symposium; Classes Do Not Meet

May 2017
11-13 Thurs.-Sat.  Trustee Meetings
15 Monday  **Spring Term Classes End (4:15 p.m.)
16-17 Tue.-Wed.  Reading Days
18-23 Thurs.-Tue.  *Final Examinations
20 Saturday  MIIS Commencement
21 Sunday  Reading Day
24 Wednesday  Residence Halls Close for General Student Body (noon)
26 Friday  ***Ramadan begins in the evening
27 Saturday  Ramadan
27 Saturday  Baccalaureate
28 Sunday  Commencement
29 Monday  Residence Halls Close for Graduates and Senior FEBS (11:00 p.m.)

June 2017
9-11 Fri.-Sun.  Reunion
21 Wednesday  ***Lailat al-Qadr begins in the evening
22 Thursday  Lailat al-Qadr
23 Friday  VT Language Schools Eight-Week Session Begins
24 Saturday  ***Eid al-Fitr begins in the evening
25 Sunday  Eid al-Fitr
26 Monday  Bread Loaf School of English at Oxford Begins
27 Tuesday  Bread Loaf School of English in Vermont Begins
30 Friday  VT Language Schools Seven-Week Session Begins
<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>July 2017</td>
<td>Independence Day</td>
</tr>
<tr>
<td></td>
<td>VT Language Schools Six-Week Session Begins</td>
</tr>
<tr>
<td>August 2017</td>
<td>Commencement, Bread Loaf School of English at Oxford</td>
</tr>
<tr>
<td></td>
<td>Commencement, Bread Loaf School of English at Vermont</td>
</tr>
<tr>
<td></td>
<td>VT Language Schools Commencement</td>
</tr>
<tr>
<td></td>
<td>Bread Loaf Writers’ Conference</td>
</tr>
<tr>
<td></td>
<td>Alumni College</td>
</tr>
</tbody>
</table>