

# FIRST-YEAR REGISTRATION BOOKLET



# Contents

Letter from FYS Leadership Team .....	3
<b>Section I</b>	
First-Year Seminars, Spring 2022.....	5
FYS Registration Information.....	8
<b>Section II</b>	
Placement Exam Information.....	9
Advanced Placement Policy Statement.....	10
Courses Appropriate for First-Year Students.....	11
Degree requirements .....	20
Study Abroad.....	22
Professional School Requirements for Health Care Professions.....	23

For more information, go to the First Year Seminar webpage at  
<http://www.middlebury.edu/academics/fys>.



Middlebury

December 17, 2021

Dear Members of the Class of 2025.5,

Welcome to Middlebury! The information in this booklet will assist you in signing up for your First Year Seminar in January (Section I), and in preparing to register for the rest of your first-semester courses during Orientation in early February (Section II).

The First Year Seminar (FYS), a mandatory, writing-intensive course limited to sixteen students per section, is the first course for which you will register at Middlebury. Your seminar instructor will serve as your academic advisor at the beginning of your undergraduate career and will stay with you as a guide well beyond your first semester, until you select an advisor within your academic major during your sophomore year. Each faculty member teaching an FYS this semester has envisioned a seminar that reflects their own expertise and interests, and they have designed their course to empower you to take an active role in your intellectual development. Beginning with a special class meeting during Orientation Week, you will work closely with your FYS instructor and peers, gaining through this unique course a sense of the expectations and opportunities involved in college-level work in the liberal arts. All of the seminars described in this booklet are terrific. All of them are targeting the same goals: to help you develop your skills in thinking, writing, and speaking and your confidence in working with information and with other people.

Though we think it likely that you would enjoy any of these excellent seminars, you will have a chance in January to indicate which seminars you find most intellectually engaging. Given the large size of this incoming Feb class, we cannot guarantee placement in any of the seminars for which you express a preference, but we will do the best we can to place you in one of your liking. Within Section I of this booklet, please look carefully through the “First-Year Seminars, Spring 2022 Course Descriptions” and identify the seminars that you find most appealing. In early January, you will be asked to express a preference for five seminars through an online survey. Instructions for that online survey process follow the list of seminar course descriptions. Please read these instructions closely before seminar registration opens on January 6th. If you do not have access to the web, you will need to submit your seminar preferences to Claire Wilkinson in the Registrar’s Office, as noted in the instructions. The deadline for submission of seminar choices is January 12th. **We ask that you read the course descriptions thoroughly so that you have a clear sense of what to expect from the seminars you include in your registration preference survey.** It is not possible to switch seminars after they have been assigned by the College. You will learn of your seminar assignment by early February, before you arrive on campus for Feb Orientation. Please remember that all of these seminar options will deliver on the orienting goals of the First Year Seminar. We do not recommend that you get your heart set on any one of them; instead, keep an open mind and be ready to embrace whichever one you have the good fortune to be assigned.

Once you have arrived for Orientation, you can then begin to think about your other possible course choices for the spring semester. You will have an opportunity in Orientation Week to discuss at greater length with your FYS instructor/advisor your ideas for other courses. [Note: first-semester students should enroll in a total of four courses, one of which is the FYS.] To help you prepare for that conversation, Section II of this booklet features information about degree requirements, courses necessary for admission to health professions schools, pre-college course credits, placement examinations, and most importantly, the kinds of courses across the entire curriculum that first-year students should be considering. We encourage you to keep the information from Section II in mind as you become acquainted with the pre-orientation online modules about preparing for your academic work. Another good place to look is Middlebury's First Year Seminar webpage on "[Resources for Students,](#)" which gives advice on what questions to consider as you explore broadly the range of courses you could take in your first semester and beyond. You may already have strong feelings and well-conceived ideas about what you plan to study in college. That is perfectly fine, but in choosing Middlebury, you are embracing a learning experience that involves broad exposure to the liberal arts. This experience will involve taking courses – especially early on – that are far afield from your favorite subject areas or the professional paths you expect to pursue. As you imagine the courses you would like to take this spring, please remember that **there is no specific course, except your First Year Seminar, that you absolutely must take in your first semester. This entire first year for you (Spring 2022 and Fall 2022) is about exploration and discovery across the liberal arts.** It is not about setting down the path towards a particular major or a minor. It is about opening yourself up to a variety of curricular areas, some of which you gladly choose, others of which you will have to choose based entirely on what course seats are still available when you register in early February. As you imagine the possibilities for a full Middlebury experience in your first year, please remember that exploration is the priority.

You will hear from us and from your First Year Seminar instructor as February approaches. In the meantime, please examine both sections of this booklet thoroughly and pay regular attention to your Middlebury email account, as official communications and updates will come to you there from multiple College offices. From now until you graduate, email messages to your middlebury.edu address are how you will be informed of new and/or evolving procedures and policies. Checking that account daily is a good habit to begin now.

Feel free to contact us ([fysd@middlebury.edu](mailto:fysd@middlebury.edu)) if you have questions that this booklet did not answer or that cannot wait until you meet with your FYS instructor/academic advisor in February.

Sincerely,  
Your FYS Team

Amy Morsman, Director

Amit Prakash, Assistant Director

Nikolina Dobрева, Assistant Director

# Section I – Selecting First Year Seminars

## Spring 2022 Course Descriptions

*The First Year Seminar is the first course for which you register at Middlebury College. Please consult the preceding letter and the enclosed instructions for details about the FYS registration process.*

**\*Only one first year seminar is offered fully online (FYSE 1356). All the rest that you see here will be on campus and in person.**

### **FYSE 1026 Herodotus/Historical Writing**

Dubbed ‘the Father of History’ by Cicero, Herodotus saw himself as presenting the results of an investigation in order to preserve human achievements, grant them renown, and above all to explain why the Greeks and Persians came to fight one another. We will read the whole of Herodotus’ Histories, considering the place of story-telling, ethnography, and divine intervention in explaining the past, and exploring how Herodotus’ inquiry spawned historical writing. Ancient and modern discussions about historical writing will supplement the central text. **CW EUR HIS LIT**

### **FYSE 1214 Space, Time, & Measurement**

The ability to precisely measure distance and time is essential to modern science and technology. Improvements in the technology of measurement made possible scientific discoveries that then redefined our fundamental understanding of space, time and measurement themselves. We’ll follow this process, from Galileo’s pendulum through Einstein’s theory of relativity to modern applications in quantum mechanics and cosmology, using historical and scientific texts, analytic writing, and a few hands-on activities to understand these ideas and their impact on science and society. **CW DED SCI**

### **FYSE 1306 Mountains of the Northeast**

The mountains of the northeastern U.S. are an integral part of the cultural and natural history of this region. In this seminar we will consider topics germane to northeastern mountains including the geologic origin of the northern Appalachians, characteristics of mountain environments, changing perceptions of northeastern mountains over time, mountains as resources for modern society, and challenges facing these environments today and in the future. Readings and discussion will be combined with field excursions to enhance our understanding of mountains from a variety of perspectives. **CW SCI**

### **FYSE 1356 Disability/Difference/Society**

***(This seminar will be taught online. Students planning to study remotely should select this seminar. Students planning to be on campus are free to include this seminar as one of their seminar preferences. The instructor does a very good job making this online course interactive and engaging.)***

In this course we explore the varied and evolving meanings of disability—as category, lived experience, and way of interpreting the world, as well as the contexts that shape these meanings. As a First Year Seminar, primary attention centers on critical reading, thinking, writing, and collaborative skills. Course materials and assignments offer different disciplinary approaches and writing styles, fostering both individual and collective work. Films, on-line exhibits, music, advertising, popular media, and the material world reflect the wide range of sources on which this course draws. Dominant issues, including representation, education, employment, bioethics, institutions, community, policies, access, and justice

serve as touchstones for research, analysis, and learning. Sustained attention to interlocking identities, including disability, race, ethnicity, Indigeneity, socioeconomic class, gender, sexual orientation and identification, and age define the field of disability studies and this course. While the United States is highlighted in this class, transnational and global components figure into our work as well. **AMR CW SOC**

### **FYSE 1432 Sexuality and Power on Stage: Female Trouble, Closet Homos, and Shameless Queers**

What do Sophie Treadwell's *Machinal*, Martin Sherman's *Bent*, and Tony Kushner's *Angels in America* teach us about the history of sexual marginalization? In this seminar we will study a selection of US American plays in which gender, desire, and sexuality constitute a problem for society and the state. Students will learn how to analyze dramatic texts from the director's and the actor's perspectives with a focus on action, structure, characterization, and space in addition to genre and larger themes. Cinematic renderings of the plays and in-class staging exercises will help us engage the embodied dimension of performance. **AMR ART CW**

### **FYSE 1515 Literature and Moral Choice**

Literature's subject is almost always morality; that is, how human beings treat one another. We will read and discuss difficult moral and ethical decisions made by characters in fiction and poetry, including works by Toni Morrison, Jane Austen, Mark Twain, and Fyodor Dostoyevsky among others. We will also acquaint ourselves with major theories of moral development and moral reasoning, and through reading, writing, discussion, and preparing oral presentations, we will explore how human beings, including those portrayed by writers who are great students of the human spirit, try to do the right thing in a complex modern and postmodern world. **CW LIT**

### **FYSE 1535 Literary Borders**

This course examines imaginative possibilities of the border in literary and visual texts. We will consider how writers portray cultural, national, temporal, and linguistic frontiers; how literature embodies the experience of crossing or dwelling within borderlands; how texts reinforce or transgress the boundaries at which we are positioned as readers; and how writing itself can construct and bridge differences. Reading poems and stories of liminal figures—em/immigrants, expatriates, exiles, animals, misfits, racial others, queers, and adventurers—we will analyze how borders challenge our ideas about place, body, identity, language, and text. In encounters with hybrid genres and multimedia texts that disrupt the way we read, we will explore the edges of language. For a broader picture of the border in the human imagination, we will also turn to films and other arts. Texts may include Alison Bechdel's *Fun Home*, Justin Torres' *We the Animals*, James Baldwin's *Giovanni's Room*, and Claudia Rankine's *Citizen*, among others. **AMR CW LIT**

### **FYSE 1585 How Money Makes the World Go Round**

Our society is structured around money – how to get it, how to spend it, how to amass it. Power comes easily to those with more than their fair share of it, and powerlessness plagues those without it. In this seminar we will study key aspects of the financial system, while examining the inherent biases, inequity, and unfairness within the institutions we rely on. We will explore ideas about how to address those impediments through readings devoted to current events, personal

memoirs, and essays. Our discussions will illuminate the problematic way that money makes the world go round, while we also learn to navigate our own personal financial journey. **CW SOC**

### **FYSE 1589 The Poetics of Lullaby**

In his lecture on the art of Spanish lullaby, poet Federico García Lorca observed that, “In melody...history’s emotion finds refuge.” The situation of lullaby, as a transitional gesture between waking life and sleep, has made it a natural depository for human wishes, terrors, and fantasies across centuries and cultures. We will investigate the seemingly universal language of lullaby in its folk and literary traditions around the world. Learning will be both research-based and experiential. Readings and papers will include scholarship on individual songs and poems within their contexts, and field work will explore lullaby as a living folk tradition. **CMP, CW, LIT**

To find meeting days and times for the seminars listed below, please click on this link: <http://www.middlebury.edu/academics/resources/scheduling>, select Spring 2022, First Year Seminars. Please make the appeal of course content your deciding factor, not the times in which a seminar meets.

## First Year Seminar Preference Selection

Thursday, January 6 at 12:00 p.m. – Wednesday, January 12 at 5:00 p.m.

(Eastern time)

All new students must register for a First Year Seminar (FYSE) in the spring semester. The process begins by selecting 5 seminars from the list available. Descriptions of each seminar are included in this booklet.

At noon on January 6, you will receive an email in your Middlebury email account from the Office of the Registrar with an individualized link to a brief questionnaire asking you to choose 5 First Year Seminars that interest you. You must select 5 choices and you cannot repeat a choice. Since you will not be able to retake the survey, please proofread your choices carefully before you submit. Once you have submitted your choices, we cannot change the seminars you selected.

Select five seminars from the list below.

<input type="checkbox"/>	FYSE 1026 Herodotus/Historical Writing
<input checked="" type="checkbox"/>	FYSE 1214 Space, Time, & Measurement
<input type="checkbox"/>	FYSE 1306 Mountains of the Northeast
<input checked="" type="checkbox"/>	FYSE 1356 Disability/Difference/Society
<input type="checkbox"/>	FYSE 1432 Sexuality and Power on Stage
<input checked="" type="checkbox"/>	FYSE 1515 Literature and Moral Choice
<input checked="" type="checkbox"/>	FYSE 1535 Literary Borders
<input type="checkbox"/>	FYSE 1585 How Money Makes World Go Round
<input checked="" type="checkbox"/>	FYSE 1589 Poetics of Lullaby

You can submit your First Year Seminar choices anytime between January 6 - 12. Submitting your seminars is *not* a first-come, first-served process. Students will be assigned to a seminar based on the availability of their choices after the submission window ends. Notification of your First Year Seminar placement will be emailed to you prior to orientation.

If you do not have online access during the selection period, you may email your First Year Seminar choices to Claire Wilkinson, Associate Registrar at [cwilkinson@middlebury.edu](mailto:cwilkinson@middlebury.edu)

**If you have questions, please contact:**

Amy Morsman, ([amorsman@middlebury.edu](mailto:amorsman@middlebury.edu)) Director of the First-Year Seminar Program, with seminar-related questions

Claire Wilkinson, ([cwilkinson@middlebury.edu](mailto:cwilkinson@middlebury.edu)) Associate Registrar, with survey questions: 802.443.5354



## Section II – Registering for Three More Courses

### Placement Examination Information: Spring 2022

Please note - the deadline for completing placement exams is **January 28**.

Incoming students hoping to enroll in courses in the departments listed below may need to take placement exams. Please consult Middlebury's new [Placement Exam website](#) for information about what disciplines require placement exams and how to access them before you arrive on campus. (When accessing the Placement Exam website, please be sure to be *logged into your Middlebury Google account*. Otherwise, you may not gain access to the site.)

Please review carefully the information related to exam-taking instructions. **Online Placement Exams will be available for completion starting on January 3 and ending on 28.**

If you do not have internet access during this time, please contact the department chair or coordinator to make other arrangements to complete the exam. Department webpages provide the contact information for each department chair and coordinator.

#### Departments offering Placement Examinations or Placement Information:

Arabic, Chinese, French and Francophone Studies, German, Italian, Japanese Studies, Latin, Luso-Hispanic Studies: Portuguese & Spanish, Russian

Chemistry/Biochemistry, Computer Science, Economics, Mathematics, Music, Physics

The Placement Exam website link is also available via the First Year Seminar website and the Feb Orientation pre-arrival checklist.

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. Only two AP credits may count towards the 36 credits required for graduation. Official AP Score reports must be reported to Middlebury College no later than the end of the student's second semester. A max of two credits gained from French Baccalaureat, IB, Swiss Maturite, Artium Examination, British A-levels, and German Abitur, may be used towards graduation and may also count as distribution requirements. Please contact the Registrar's Office for more info about these non-AP pre-college testing credits.

## 2021-2022 ADVANCED PLACEMENT POLICY STATEMENT

Subject/Exam	AP Score	Credit	Equivalent Courses*	Additional Information
Biology	5	1 unit	n/a	Advanced placement credit does not exempt a student from any of the published requirements for the Biology major, minor, or joint majors.
Chemistry	4 or 5	1 unit	CHEM 0103	Placement in CHEM 0107 recommended.
Chinese	4 or 5	1 unit	n/a	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.
Computer Science A	4 or 5	1 unit	CSCI 0101 CSCI 0150	
Economics				
Macro	4	1 unit	ECON 0150	Must complete ECON 0250 with B- or better to receive credit.
	5	1 unit	ECON 0150	
Micro	4	1 unit	ECON 0155	Must complete ECON 0255 with B- or better to receive credit.
	5	1 unit	ECON 0155	
English & American Literatures	4 or 5	1 unit	n/a	Only one English exam will receive credit; this cannot be used toward the English & American Literatures major.
French ( <i>Lang. or Lit.</i> )	4 or 5	1 unit	n/a	Must complete FREN 0209 or above with a B- or better to receive credit. FREN 0209 or above must be the first French course taken. Only one French exam will receive credit.
Geography				
Human Geography	5	1 unit	n/a	The AP score of a 5 substitutes as a 200 level elective course for students who declare as geography majors.
German	4 or 5	1 unit	n/a	Must take the departmental placement test, place into a 300+ course and complete that class with at least a B to receive credit.
History				Up to two AP history credits can count toward the major but cannot be used to fulfill any specific requirements.
European	4 or 5	1 unit	HIST 103 or 104	
U.S.	4 or 5	1 unit	HIST 203 or 204	
World	4 or 5	1 unit	n/a	
History of Art	4 or 5	1 unit	HARC 0100	
Italian	4 or 5	1 unit	n/a	Must complete Italian course at 0300-level to receive credit.
Latin ( <i>Classics Dept.</i> )	4 or 5	1 unit	n/a	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.
Mathematics				
Calculus AB	4 or 5	1 unit	MATH 0121	
Calculus BC	4 or 5	2 units	MATH 0121 and MATH 0122	
Calculus BC	3 or AB sub-score of 4 or 5	1 unit	MATH 0121	
Music Theory	4 or 5	1 unit	MUSC 0160	Must also complete the music department's advanced placement exam with a C or better to receive credit.
Physics				
Physics C (Mechanics)	4 or 5	1 unit	PHYS 0109	
Psychology	4 or 5	1 unit	PSYC 0105	
Spanish ( <i>Lang./Lit.</i> )	4 or 5	1 unit	n/a	Must complete Spanish course at the 0300 level or above to receive credit. Only one Spanish exam will receive credit.
Statistics	4	1 unit	ECON 0210	Must complete ECON 0211 with B- or better to receive credit.
	5	1 unit	ECON 0210	

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

## **Courses Appropriate for First Year Students**

During Orientation, you will register for three more courses. The information below provides an overview of the kinds of courses that are most appropriate for new students to consider taking. Your goal in Spring and Fall 2022 is to take courses from across the curriculum in order to gain wide exposure to different academic disciplines and to begin fulfilling the College's distribution requirements. Please consult the information below when you go browsing for available courses.

**TIP:** When it comes to courses for first-year students, not all departments work the same way. Each academic department and program has its own curricular structure. Some are arranged hierarchically, with 100-level courses required as the first step for new students. Other departments have courses that are accessible for first-year students even at the 300 level. The information here offers a general sense of how each department engages with first-year students. Please read on but then consult department websites if you would like further information about particular courses.

### **ARTS**

#### **DANCE**

The Department of Theatre and Dance offers courses for first-year students at the 100, 200 and 300 level, space permitting. Please examine the department's course offerings and the corresponding course descriptions carefully, noting if courses have prerequisites.

#### **FILM AND MEDIA CULTURE**

The Department of Film and Media Culture offers courses at the 100 and 200 level for first-year students, space permitting. Please examine the department's course offerings and the corresponding course descriptions carefully, noting if courses have prerequisites.

#### **MUSIC**

The Department of Music offers courses for first-year students at the 100 and 200 level, space permitting. Please examine the department's course offerings and the corresponding course descriptions carefully, noting if courses have prerequisites or require placement tests. Music Department ensembles include Afropop, Orchestra, Choir, Community Chorus, The Sound Investment Jazz Ensemble, Middlebury Community Wind, and Jazz Workshop. All first-year students are invited to participate in these ensembles (non-credit).

#### **STUDIO ART**

The Program in Studio Art offers courses at the 100 level for first-year students, space permitting. Please examine the department's course offerings and the corresponding course descriptions carefully, noting if courses have prerequisites.

## **THEATRE**

The Department of Theatre offers courses at the 100 level and some courses at the 200 level for first-year students, space permitting. Please examine the department's course offerings and the corresponding course descriptions carefully, noting if courses have prerequisites.

## **HUMANITIES**

### **CLASSICS**

The Eve Adler Department of Classics is offering courses at the 100 level for first-year students, space permitting. Please examine the department's course offerings and the corresponding course descriptions carefully, noting if courses have prerequisites.

(For students wishing to begin the study of Greek and Latin, or to join upper-level courses in Greek and/or Latin, please see the listings under "Greek" and "Latin" respectively.)

### **HISTORY**

The History Department HAS NO PREREQUISITES. First-year students may begin at the 100, 200, or 300 level (space permitting), because our classes are not arranged hierarchically; they are arranged thematically and chronologically, with the 100-level courses being the broadest and the 300-level courses being the most specific in subject matter. 400-level courses are appropriate for students already in the major.

### **HISTORY OF ART AND ARCHITECTURE**

The Department of History of Art and Architecture offers courses for first-year students at the 100, 200, and 300 level, space permitting. Please examine the department's course offerings and the corresponding course descriptions carefully, noting if courses have prerequisites.

### **PHILOSOPHY**

All Philosophy courses numbered at the 0100 level, and almost all at the 0200 level, are open to first-year students, space permitting. Students interested in majoring in Philosophy should take PHIL 0180 in their first or second year.

### **RELIGION**

The Department of Religion offers several courses at the 100 level and the 200 level, all of which are open to first-year students, space permitting. None of the courses at these levels have pre-requisites. In other words, they don't assume prior knowledge of any kind. The only difference is that 200 level courses are usually narrower in focus.

## **INTERDISCIPLINARY PROGRAMS**

### **AMERICAN STUDIES**

The Program of American Studies offers 100-and 200-level courses that are especially intended for students earlier in their academic path, but unless a course catalog description says that prior knowledge is needed through a prerequisite course, first-year students can flourish even in 300-level courses without having prior disciplinary or content knowledge. First-year students are welcome to enroll in any course within this program outside of AMST 400 and the 700 courses. Students can expect higher-numbered courses to involve more complex approaches to topics.

## **BLACK STUDIES**

The Program of Black Studies offers courses for first-year students (space permitting) that draw from a wide range of disciplines. Please examine the program's course offerings and the corresponding course descriptions carefully, noting if courses have prerequisites.

## **ENVIRONMENTAL STUDIES**

Of the core courses offered within this interdisciplinary major, the ES faculty recommend that interested students begin in ENVS 0112 for which there are reliably seats available for first-year students. ENVS 0211 and ENVS 0215 are also appropriate for first-year students, but seats for first-years are not reliably available in those courses.

## **FOOD STUDIES**

Several Food Studies courses do not have prerequisites, and seats are reserved in introductory courses FOOD 0280 and FOOD 0281 for first-year students. A full list of courses relevant to this interdisciplinary minor is at <https://www.middlebury.edu/academics/food-studies/courses/complete-course-listing>, with courses offered in the current year indicated in boldface.

## **GENDER, SEXUALITY, AND FEMINIST STUDIES**

Gender, Sexuality, and Feminist Studies offers courses at the 100, 200, and 300 level for first-year students, space permitting. Please examine the program's course offerings and the corresponding course descriptions carefully, noting if courses have prerequisites.

## **GLOBAL HEALTH**

Most, but not all, courses offered within the program reserve some seats for incoming students, including the foundational course required for the minor (GHLT 0257, Global Health). All GHLT courses are open to first-years, space permitting; no courses have prerequisites.

## **INTERDEPARTMENTAL**

Interdepartmental offerings include a variety of interesting courses, from 3D Computer Animation and Accounting to Oratory in Action and Community-Connected Learning. Please examine the available course offerings and the corresponding course descriptions carefully, noting if courses have prerequisites.

## **INTERNATIONAL AND GLOBAL STUDIES**

Students interested in International and Global Studies are encouraged to complete the core course, **IGST 0101** (Introduction to International and Global Studies), in their first year unless it conflicts with either their First-Year Seminar or introductory language course. Please see the [IGS program website](#) for more information about this potential major area of study.

## **JEWISH STUDIES**

The Program in Jewish Studies is offering Judaism in the Modern Era for the Spring 2021 semester. You may find courses in other departments or programs that are cross listed with JWST.

## **LINGUISTICS PROGRAM**

First-year students may begin at the 100, 200, or 300 level (space permitting). There are no prerequisites for classes that are only LNGT. However, please consult with the other departments concerning prerequisites for cross-listed LNGT courses.

## **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. Students considering a major in neuroscience should take PSYC 0105, CHEM 0103 and BIOL 0145 as early as possible since they are prerequisites for courses in their sophomore year.

## **WRITING AND RHETORIC PROGRAM**

The Writing and Rhetoric Program offers courses from WRPR 0100 through WRPR 0102 for first-year students, space permitting.

## **LANGUAGES, Cultures & Literatures**

### **ARABIC**

The Program in Arabic offers a range of courses for first-year students, space permitting, but ARBC 0101 is the place to start or gain permission to pass through. First-year students who have a background in Modern Standard Arabic must take a placement exam to determine if they meet the equivalency requirement for any course in the Arabic language sequence beyond ARBC 0101 (ARBC 0101 assumes no prior knowledge of Arabic.)

Students entering in February are strongly encouraged to start their Arabic study during their first fall term.

First-year, native Arabic speakers with a background in Modern Standard Arabic may wish to take one of the 400-level courses taught in Arabic or one of the 200-level courses taught in English; students wishing to do so should contact the course instructor at the start of the semester.

### **CHINESE**

The Greenberg-Starr Department of Chinese offers courses in Mandarin Chinese language and courses taught in English on Chinese literature, film, and sociolinguistics. Students who wish to begin their study of the Chinese language at Middlebury should do so at the earliest opportunity. Before studying abroad, students must have completed at least two years of Chinese language. Our fall course in beginning Mandarin Chinese (CHNS 0101) is open to first-year students. First-year students enrolling in February who wish to take the spring continuation of beginning Chinese (CHNS 0103) may do so only by permission after taking the placement exam. First-year students may take Chinese language courses at the 2<sup>nd</sup>-year level or above only by permission after taking the placement exam. CHNS 0270 and 0370 (both taught in English) are open to first-year students.

### **FRENCH**

The Department of French offers courses (taught in French, at increasing levels of difficulty) at the 100 and 200 level for first-year students, space permitting. Please examine the department's course offerings and the corresponding course descriptions carefully, noting if courses require FREN 0101 or other courses as prerequisites.

### **GERMAN**

Practically all courses in the Department of German are open to first-year students, space permitting. Please examine the department's course offerings and the corresponding course

descriptions carefully, noting if courses require any prerequisites. 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. 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. Students entering in February with no previous knowledge of German are strongly encouraged to start their German study during their first FALL term.

## **GREEK**

Courses in Greek focus on the study of the Ancient Greek language for reading comprehension; they should be taken in sequence unless you have prior experience. Students with the appropriate background may join a course at a level above 0101; please contact the instructor, Prof. Sfyroeras.

## **HEBREW-MODERN**

The Program in Modern Hebrew offers courses for first-year students at the 100 and 200 level. Please examine the department's course offerings and the corresponding course descriptions carefully, noting if courses have prerequisites.

## **ITALIAN**

This spring, the Department of Italian offers ITAL 0123 for first-year students wanting to begin the study of the language and to cover a whole year's worth of Italian in one semester. Students with prior experience studying Italian who wish to continue in the language should take the placement exam in January.

## **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. 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.

## **LATIN**

These courses focus on the study of Latin for reading comprehension; they should be taken in sequence unless you have prior experience. Students with the appropriate background may join upper-level (0200-0400-level) courses; please complete our online placement exam in Latin and contact Prof. Chaplin. First-year students looking to start their study of Latin can take Beginning Latin in Winter 2023.

## **LUSO-HISPANIC STUDIES**

### ***Spanish***

**ALL students planning to enroll in Spanish must take the placement exam (available Jan 3 - 28) in order to determine which level is most appropriate for them.** Please see detailed instructions for taking online placement exams in 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.

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 Enrique Garcia (egarcia@middlebury.edu) before the semester to arrange a placement interview. Courses open to first-year students, space permitting and w/relevant waivers, are PGSE 0210, 0215, 0340.

### **RUSSIAN**

The Department of Russian offers courses at the 100 level and some courses at the 200 level and 300 level for first-year students, space permitting. Please examine the department's course offerings and the corresponding course descriptions carefully, noting if courses have prerequisites. 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.)

## **LITERATURES**

### **ENGLISH AND AMERICAN LITERATURES/CREATIVE WRITING**

The Department of English and American Literatures offers courses in ENAM at the 100-, 200-, and 300-level and in CRWR (Creative Writing) at the 100 and 200 level for first-year students, space permitting. Please examine the department's course offerings and the corresponding course descriptions carefully, noting if courses have prerequisites.

### **COMPARATIVE LITERATURE**

The Comparative Literature Program offers courses for first-year students at the 100, 200, and 300 level, space permitting. Please examine the program's course offerings/descriptions carefully, noting if courses have prerequisites. CMLT 0101 is a gateway course for all students interested in literature and to Comp Lit majors, in particular. That course is open to students who have completed their FYS.

### **LITERARY STUDIES**

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. Co-directors of the program Pavlos Sfyroeras and Maria Hatjigeorgiou are eager to offer further guidance about appropriate courses and discuss perspectives on reading and exploring literature more broadly.



## NATURAL SCIENCES

### BIOLOGY

The Department of Biology offers BIOL 0140 AND 0145 for first-year students, space permitting. Students intending to major in Biology should ideally take BIOL 0140 and BIOL 0145 by the end of the third semester. These courses can be taken in either order. First semester general chemistry (CHEM 0103) or equivalent is a pre-requisite for BIOL 0145. AP credit for Biology does not allow students to place out of the introductory courses.

### CHEMISTRY AND BIOCHEMISTRY

The Department of Chemistry and Biochemistry offers CHEM 103 and 104 for FY students, space permitting. Students intending to major in Chemistry or Biochemistry are strongly encouraged to complete CHEM 104 by the end of their first year (when possible). Likewise, students with interests in any of the Health Professions (medical, dental, or vet school), particularly if study abroad is contemplated, have many more options available in they complete CHEM 104 by the end of their first year.

### COMPUTER SCIENCE

The Department of Computer Science is offering courses at the 100 level and a couple courses at the 200 level for first-year students, space permitting. Please examine the department's course offerings and the corresponding course descriptions carefully, noting if courses have prerequisites.

None of the 100-level courses have any prerequisites. CSCI 0105 and CSCI 0110 do *not* count towards the computer science major and are appropriate for students with no prior experience with any sort of programming. Most students who begin with CSCI 0145 or CSCI 0150 are comfortable with deductive reasoning skills or have had some prior experience with a programming language. The computer science major begins with CSCI 0145 or CSCI 0150. However, students with the appropriate background may be able to start at the 200 level; please contact the department chair.

### GEOLOGY

The Geology Department offers courses for first-year students at the 100 level, space permitting. Please examine the department's course offerings and the corresponding course descriptions carefully, noting if courses have prerequisites.

Student with an interest in majoring in Geology, or pursuing a joint major in Environmental Geology, are encouraged to take either GEOL 0112, GEOL 0161, or GEOL 0170 as their introductory course.

### MATHEMATICS

We offer a series of introductory courses in calculus as well as statistics/data science for students at all levels. *Placement information can be found here:* <https://www.middlebury.edu/academics/math/placement-information>. Generally speaking, the calculus sequence is most useful for students interested in the more quantitative sciences like physics and chemistry. Completing this series of courses is also a requirement for a major or minor in mathematics. The tools and techniques learned in statistics and data science, meanwhile, are widely applicable across almost every discipline offered at the College. Current trends in high school math education are geared heavily toward calculus, so talk to your advisor or contact someone in our department to discuss what option might be best for you.

## **PHYSICS**

The Department of Physics offers courses at the 100 level for first-year students, space permitting. Please examine the department's course offerings and the corresponding course descriptions carefully, noting if courses have prerequisites. Students in their first year with appropriate prerequisites may also take 0200-level courses, including PHYS 0202 and 0212. Please contact the department chair about placement in 200-level courses.

## **SOCIAL SCIENCES**

### **ANTHROPOLOGY**

The Department of Anthropology offers courses open to first-year students at the 100 and 200 level space permitting. Please examine the department's course offerings and the corresponding course descriptions carefully, noting if courses have prerequisites.

**ECONOMICS** – Placement information: <https://sites.google.com/middlebury.edu/placementexams/home>

The Department of Economics offers courses at the 100 and 200 level for first-year students, space permitting. Please examine the department's course offerings and the corresponding course descriptions carefully, noting if courses have prerequisites. Entering students who have done college-level work (including AP, IB and A-Levels) 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

### **INTERNATIONAL POLITICS AND ECONOMICS**

First-year students interested in exploring the possibility of an eventual International Politics and Economics major should *try* to take one introductory Economics course (150 or 155) and/or one introductory Political Science course (0103 or 0109) in their first year.

### **EDUCATION STUDIES**

The Program in Education Studies offers EDST 0115, Education in the USA, space permitting, for first-year students.

### **GEOGRAPHY**

The Department of Geography offers courses for first-year students at the 100 and 200 level, space permitting. Please examine the department's course offerings and the corresponding course descriptions carefully, noting if courses have prerequisites.

### **POLITICAL SCIENCE**

The Department of Political Science offers courses at the 100 level and some courses at the 200 level for first-year students, space permitting. Please examine the department's course offerings and the corresponding course descriptions carefully, noting if courses have prerequisites.

### **PSYCHOLOGY**

The Department of Psychology offers PSYC 0105, the introductory survey course for first-year students, space permitting, as well as some 200-level courses for students who have placed out of PSYC 105. Students who wish to take any psychology courses at Middlebury should try to 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 with an IB exam score of a 6 or 7 or who have earned AP credit for PSYC 105 with a score of 4 or 5 may begin with 0200-level courses. Students should check the catalog on the web for specific information about course requirements.

### **SOCIOLOGY**

The Sociology Department offers courses at the 100 level and some courses at the 200 level for first-year students, space permitting. Please examine the department's course offerings and the corresponding course descriptions carefully, noting if courses have prerequisites.

# MIDDLEBURY COLLEGE DEGREE REQUIREMENTS

## 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 than 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 1) have educational exposure to the variety of the world's cultures and civilizations, where these terms are broadly understood to intersect with geography, history, ethnicity, gender and other factors, and 2) engage critically with sameness, difference, culture, and perspective. These goals are integral to most of the academic disciplines represented in the curriculum.

Accordingly, each Middlebury student is required to complete successfully four courses to fulfill the cultures and civilizations requirement. Specifically, every student takes at least one course in each of at least three of the following regions, focusing on some aspect of the cultures and civilizations of that region.

- a. **SOA:** South and Southeast Asia, including the Pacific
- b. **NOA:** North Asia including China, Korea, Japan and the Asian steppes
- c. **MDE:** Middle East and North Africa
- d. **SAF:** Sub-Saharan Africa
- e. **EUR:** Europe
- f. **AMR:** the Americas

plus one Comparative (**CMP**) course, focused on the process of comparison between and among cultures and civilizations, or on the identity and experience of separable groups within cultures and civilizations.

A single course may be listed as fulfilling one of the regional categories (SOA, NOA, MDE, SAF, EUR, AMR; 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 regional requirements. A student may count the same course toward both an academic category requirement, and one of the cultures and civilizations requirements. Courses that count toward the major and the minor, winter term courses, summer study courses, and first-year student seminars may be used to satisfy the cultures and civilizations requirement.

College Board Advanced Placement credits may not be used to satisfy distribution or cultures and civilizations requirements.

## **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 more than 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, Morocco, 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, each year a significant number of Middlebury students study abroad on externally sponsored programs (programs other than Middlebury Schools Abroad) in countries such as Australia, the Czech Republic, Denmark, Ecuador, Greece, Ireland, Kenya, Madagascar, Mongolia, Nepal, New Zealand, Peru, South Africa, Sweden, Tanzania, Vietnam, the United Kingdom, and more.

For more information, check the catalog entries for individual language departments and visit International Programs and Off-Campus Study (<https://www.middlebury.edu/office/study-abroad>; Sunderland Language Center 129). In addition, please see the Study Abroad Guidelines for details on study abroad policies and procedures (<http://schoolsabroadhandbooks.middcreate.net/guidelines/>) .



## 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:

- 3 Semesters CHEM w/ lab (*Including General & Organic Chemistry*)
- 2 Semesters BIOL or NSCI w/ lab \*
- 1 Semester PSYC
- 1 Semester MATH
- 1 Semester Statistics
- 2 Semesters PHYS w/ lab
- 1 Semester Biochemistry \*\*
- 2 Semesters English/College Writing

### Sample of Courses Frequently Taken:

- |  |   |   |
|--|---|---|
| <b>CHEM 0103</b>                                     | General Chemistry I                           | - OR - <b>CHEM 0107</b> Advanced General Chemistry w/ AP Credit             |
| <b>CHEM 0104</b>                                     | General Chemistry II                          |   |
| <b>BIOL 0140</b>                                     | Ecology and Evolution                         |   |
| <b>BIOL 0145</b>                                     | Cell Biology and Genetics                     |   |
| <b>PSYC 0105</b>                                     | Introduction to Psychology                    |   |
| <b>MATH 0116, BIOL 0211, ECON 0210, or PSYC 0201</b> | Statistics                                    |   |
| <b>MATH 0121</b>                                     | Calculus I                                    |   |
| <b>PHYS 0109</b>                                     | Newtonian Physics                             |   |
| <b>PHYS 0111</b>                                     | Thermo, Fluids, Waves & Optics                | - OR - <b>PHYS 0110</b> Electricity & Magnetism ( <i>requires Calc II</i> ) |
| <b>CHEM 0203</b>                                     | Organic Chemistry I: Structure and Reactivity |   |
| <b>CHEM 0322</b>                                     | Biochemistry of Macromolecules                |   |

### Additional Courses to Consider:

- Biological Science** (*examples include: Physiology, Immunology, Microbiology, Endocrinology, and Metabolism*)
- Social Science** (*examples include: Sociology, Anthropology, Ethics, and Global Health*)
- Organic Chemistry II** (*required for some science majors, as well as some medical, veterinary, and dental schools*)
- Calculus II** (*required for current PHYS 0110 course & some professional schools*)
- Data Science**

\*The [AMCAS Course Classification Guide](#) provides examples of how courses are often categorized.

\*\*In our experience, medical schools requiring 4 semesters of Chemistry have accepted Biochemistry as fulfilling the 4th semester, even in the absence of a lab.

**Note:** Check the course catalog for the most up-to-date information about prerequisites, course and major requirements. In some instances, AP credit may be used in lieu of a required course.

For additional information, or to schedule an appointment with a Health Professions Advisor, please visit:

<http://sites.middlebury.edu/ccj/appointments/>