

# THE Sophomore Year



# TO THE CLASS OF 2021

Dear Members of the Class of 2021:

How do our passions figure into the decisions we make in our lives, both the day-to-day and the more substantial ones, like selecting a major? These words of inspiration speak to the role of passion in our lives:

"Every great dream begins with a dreamer. Always remember, you have within you the strength, the patience, and the passion to reach for the stars to change the world." —Harriet Tubman

"Nothing great has been and nothing great can be accomplished without passion." —G.W.F. Hegel

As you determine goals for your sophomore year, reflect on what makes you passionate. Additionally:

- Take some risks like choosing a class in a subject about which you have always been curious but for which you never made the time.
- Speak with a professor whose work you admire but have never approached.
- Attend a student group meeting about a subject that simultaneously challenges your belief system and piques your interest.
- Use your time at Dartmouth to expand your network of ideas, peers, and experiences.
- Last but not least, be proactive—Dartmouth has much to offer, so continue to explore, engage, and excel.

We look forward to working with you.

Brian D. Reed, PhD

Associate Dean for Student Academic Support Services and Dean of Undergraduate Students



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This publication is available in alternative media. Please contact the Undergraduate Deans Office at (603) 646-2243 or <u>undergraduate.deans.office@dartmouth.edu</u> for more information.

For telephone access via Relay Services (for information, see <u>https://www.ndhhs.org</u>) dial 711.

# DATES AND DEADLINES 2018-2019

Some very important deadlines are variable, dependent upon your D-Plan. These include the date by which you must declare your major. Complete academic and term calendars and exam schedules are posted on the Registrar's website: <a href="https://www.dartmouth.edu/~reg/calendars/index.html">www.dartmouth.edu/~reg/calendars/index.html</a>.

# FALL TERM 2018

| Sept. 12      | Classes begin   |
|---------------|---|
| Oct. 10       | Deadline to apply for 19W research grants through Undergraduate Advising and Research   |
| Oct. 17       | Deadline to apply for 19W internship and research funding   |
|               | Rockefeller Center (Rocky), Center for Social Impact, Center for Professional<br>Development (CPD)  |
| Oct. 14       | Deadline to apply for 19S Government DSP in Washington, DC  |
| Oct. 21       | Deadline to apply for Women in Science Project (WISP) research internships<br>(round 1) <u>http://students.dartmouth.edu/wisp/</u>                              |
| Oct. 24–Nov.1 | Winter term course election period  |
| Nov. 6        | Deadline to apply for 19W Sophomore and Junior Research Scholarships and Research   |
| Nov. 13       | Deadline to apply for WISP research internships (round 2)<br>http://students.dartmouth.edu/wisp/  |
| Nov. 16–21    | Final exams   |
|               | National Science Foundation Research Experience for Undergraduates grants (NSF REU).  |
|               | Deadlines vary: <u>www.nsf.gov/funding/pgm_summ.jsp?pims_id=5517&amp;from=fund</u>  |
| Dec. 7        | Deadline for Goldwater Scholarship<br>https://students.dartmouth.edu/fellowship-advising/fellowships/sophomore-junior-<br>opportunities/goldwater-scholarship-0 |

# WINTER TERM 2019

| Classes begin   |
|---|
| Deadline for Boren Scholarships<br><u>https://students.dartmouth.edu/fellowship-advising/fellowships/undergraduate-</u><br><u>study-abroad-opportunities/david-l-boren-scholarships</u> |
| Notification of Presidential Scholars eligibility   |
| Deadline to apply for 19S internship funding: Rockefeller Center (Rocky),<br>Center for Social Impact, Center for Professional Development (CPD)  |
| Deadline to apply for 19S research grants through Undergraduate Advising and Research   |
| Deadline to apply for 19X-20S Off-Campus Programs<br>(FSP, LSA, DSP and exchange programs) <u>http://ocp-prod.dartmouth.edu/</u>  |
| Deadline for Udall Scholarship <u>https://students.dartmouth.edu/fellowship-advising/fellowships/sophomore-junior-opportunities/udall-scholarship-0</u>                                 |
| Deadline to apply for Mellon Mays Undergraduate Fellowship Program <u>https://students.dartmouth.edu/ugar/research/programs/mellon-mays-undergradu-ate-fellowships</u>                  |
|   |

#### THE SOPHOMORE YEAR



#### WINTER TERM 2019

| Feb. 13-21 | Spring term course election period                                   |
|------------|--|
| Feb. 27    | Deadline to apply for 19S Sophomore and Junior Research Scholarships |
| Mar. 9–13  | Final exams  |

# **SPRING TERM 2019**

| Mar. 25       | Classes begin   |
|---------------|---|
| Apr. 4        | Deadline to declare a major (Required for those who are on in the fall and winter. Strongly recommended for those who are off in the fall or winter.) |
| Apr. 24       | Deadline to apply for Presidential Scholars Program (Class of 2021)<br>https://students.dartmouth.edu/ugar/research/programs/presidential-scholars    |
| Apr. 24       | Deadline to apply for 19X Undergraduate Research Grants   |
| Apr. 24       | Deadline to apply for 19X internship funding<br>Rockefeller Center (Rocky), Center for Social Impact, Center for Professional<br>Development (CPD)    |
| May 22        | Deadline to apply for 19X Sophomore and Junior Research Scholarships  |
| Apr. 24–May 2 | Summer term course election period  |
| May 8–16      | Fall term course election period  |
| May 31–June 4 | Final exams   |

# SUMMER TERM 2019 (TENTATIVE)

| June 20    | Classes begin  |
|------------|--|
| TBA        | Deadline to apply for 19F Undergraduate Research Grants                  |
| July 18    | Deadline to apply for 19F internship funding (Rocky, Center for Service) |
| Aug. 24–27 | Final exams  |

# FALL TERM 2019 (TENTATIVE)

Sept. 16 Classes begin

# INTRODUCTION

Welcome back to Dartmouth for your sophomore year.

While the first year was one of exploration and acclimation, the second year is your time to refine, clarify, and add depth to your interests. This is the year you choose a major. Additionally, many choices you make this year will shape the remainder of your academic experiences at Dartmouth: Will you do an off-campus study program? How will you integrate your academic major interests with your electives? What kind of internships, employment, or research opportunities will your coursework allow? Will you write a senior thesis?

As a sophomore, you are also continuing to adjust to Dartmouth's culture and academic rigor. You have already become more responsible for your own decisions. The options available to you—both curricular and extracurricular—are endless, as are the sources of information about those options. Students often find it challenging to balance the extraordinary choices of the Dartmouth curriculum (approximately 1650 courses) and potential major requirements with other opportunities, such as modifying a major, doing research with a professor, studying abroad, and a myriad of other possibilities.

We created this guide to encourage and inspire you to be proactive. Undergraduate deans often suggest that each advisee gather information from a variety of resources so that choices can be considered deliberately and with careful thought. By employing your advising network and the information found in this publication, you can maximize your knowledge of various options and expand your opportunities throughout this year.





# WHERE TO GO FOR ACADEMIC ADVISING AND SUPPORT

Because of Dartmouth's wide array of opportunities and resources, Dartmouth's advising system is necessarily decentralized. No single person or office could properly advise you on all your possible options. Your proactive engagement with various advising resources will allow you to seek multiple perspectives and a more expansive list of options. Your initiative in developing a holistic advising network is vital in this process. As your undergraduate deans, we urge you to include us as one of your many resources at Dartmouth.

# UNDERGRADUATE DEANS OFFICE

Student Academic Support Services Center Suite 125—Carson Hall • 603-646-2243 • <u>Undergraduate.Deans.Office@dartmouth.edu</u> <u>https://students.dartmouth.edu/undergraduate-deans/</u>

Undergraduate deans are located in Carson Hall. Staff members within this office are a resource for academic, extracurricular, and personal advising. As generalists, we are interested in helping you navigate your entire academic experience. Deans can be an excellent starting point for academic issues that straddle multiple departments—for example, constructing a modified major or accommodate two different majors. In addition to scheduling time with your assigned dean, you can also utilize the Undergraduate Deans Office during walk-in hours: Monday through Friday during classes from1pm-4pm.

# ACADEMIC SKILLS CENTER (ASC)

224 Baker Library • 603-646-2014 • <u>Academic.Skills.Center@dartmouth.edu</u>

As sophomores, your second year at Dartmouth is one of greater focus on academic interests and achievements. Learning to read more effectively, retaining more information, and managing your time become critical to maximizing your academic experience. The ASC in 224 Baker Library can support you in achieving your academic goals through individual academic coaching, learning skills courses (e.g. Speed Reading), and peer enrichment opportunities through the Tutor Clearinghouse.

The Tutor Clearinghouse (TC), located in the ASC, provides peer-to-peer learning through individual tutoring, study groups, foreign language conversation partners, and Resident Experts affiliated with the House Communities. Resident Experts provide weekly drop-in tutoring/advising sessions for students in biology, chemistry, economics, and mathematics.

For more information about peer enrichment opportunities, study skills information, handouts, and streaming videos, please visit our website: dartgo.org/academicskills. Follow (Like) us on Facebook "dartmouthASC" to stay up to date with new ASC/TC offerings, tips, and strategies.

We are happy to help you achieve your academic goals.

# STUDENT ACCESSIBILITY SERVICES (SAS)

Student Academic Support Services Center Suite 125—Carson Hall • 603-646-9900 • <u>Student.Accessibility.Services@dartmouth.edu</u> <u>http://students.dartmouth.edu/student-accessibility/</u>

The Student Accessibility Services (SAS) office promotes a welcoming Dartmouth that is

increasingly inclusive of people with disabilities in all aspects of its environment. SAS serves students with disabilities and students who are exploring the possibility that they may have a disability.

Services are determined with students in an individualized manner, and can include:

- Academic and other adjustments such as testing modifications, reduced course loads, adjustments to financial aid, accessible housing, mobility services
- Auxiliary services (e.g. sign language interpreters, note-taking, amanuenses, real-time captioning, Braille, document conversion)
- Technological solutions (assistive technology, preventing technological barriers)
- Disability-related advising, information, and referral
- Technical assistance to campus entities including faculty members
- Pre-screening services to students exploring whether they may have a disability
- Advocacy

SAS also employs approximately one hundred students each term, most of whom are class Note-Takers; contact <u>Student.Accessibility.Services@dartmouth.edu</u> if interested.

# SENIOR ACADEMIC MENTORS (SAMs)

Senior Academic Mentors are trained senior class peer advisors coordinated by the Undergraduate Deans Office. The purpose of the SAM program is to provide academic peer advising on an informative but informal level. Collectively, the Senior Academic Mentors' academic majors and co-curricular experiences represent a broad range of departments and pre-professional programs, clubs, organizations, research, and internships. They are prepared to offer a peer perspective, make referrals, and field questions (but not limited) to: course elections, balancing your course load, D-Plans, distributive requirements, and pre-major advising and declaration.

To learn more about the SAMs, please refer to pages 10-11.

# ACADEMIC ADVISOR FOR VARSITY STUDENT ATHLETES DARTMOUTH PEAK PERFORMANCE (DP2)

338 Floren Varsity House • 603-646-9378 • Katelyn.D.McPherson@dartmouth.edu

As the Associate Athletic Director for Peak Performance, Katelyn McPherson serves as the academic advisor and student-athlete affairs coordinator, providing academic support to all of Dartmouth's varsity student-athletes. Contact Mrs. McPherson by email to schedule an advising session.

# CENTER FOR PROFESSIONAL DEVELOPMENT (CPD)

63 South Main St. • 2nd Floor • 603-646-2215 • cpd@dartmouth.edu • www.dartmouth.edu/~csrc

"Dare to Be Different"

The Center for Professional Development supports all students during their time at Dartmouth, partnering with you to define your goals and own your success. Professional Advisors 'coach' you on securing internships, networking contacts, jobs, and various other resources to help you develop your individual career/professional plan. Advisors also coach you on how to effectively communicate your strengths and take pride in your difference. You do not need a 'focus' before speaking with an advisor.

Log into DartBoard to schedule an appointment.

# THE FRANK J. GUARINI INSTITUTE FOR INTERNATIONAL EDUCATION

44 North College Street • 603-646-1202 • <u>Guarini.Institute@dartmouth.edu</u> <u>https://guarini.dartmouth.edu/</u> Dartmouth facilitates a variety of opportunities for off-campus experiences. Students seeking study away options for academic credit can contact the Guarini Institute to learn more about the College's faculty-led off-campus programs and sponsored exchanges (both international and domestic). Applications for programs during the 19X-20S academic year are due February 1, 2019. Check the Guarini Institute website for an up-to-date list of available offerings: <a href="https://www.dartmouth.edu/~ocp">www.dartmouth.edu/~ocp</a>.

# DARTMOUTH COLLEGE LIBRARY SUBJECT LIBRARIANS

www.library.dartmouth.edu • http://researchguides.dartmouth.edu/subjectlibrarians

Choosing your major? There's a librarian for that! As a sophomore, you are beginning to focus on your areas of interest and selecting a major. You are learning to research and write within specific disciplines and are delving more deeply into scholarly resources. Dartmouth's librarians can help you develop the research skills you need to succeed. They are subject area specialists who create Research Guides that point you to key resources for every subject. Librarians work closely with faculty and students to ensure you have access to the materials and support you need. Schedule an appointment with your librarian to get acquainted, discuss your academic interests, and get tips for doing research in your major. Learn how to take full advantage of all the resources and services the Dartmouth College Library has to offer.

# OFFICE OF PLURALISM AND LEADERSHIP (OPAL)

Main location: Collis Suite 211 and Rooms 213-216

OPAL Student Resource Center location: 6 Choate Road

603-646-0987 • Pluralism.and.Leadership.Office@dartmouth.edu • students.dartmouth.edu/opal

OPAL's mission is to foster a Dartmouth where all students can thrive, value difference, and contribute to the creation of a socially just world. OPAL provides academic and sociocultural advising, designs and facilitates educational programs, and advocates on behalf of the students and communities we serve. Our advising areas include: Black Student Advising, First Generation and/or Low-Income Student Advising, International Student Advising, Latinx Student Advising, LGBTQIA+ Student Advising, Pan-Asian Student Advising, and Women and Gender Advising. We are also home to two education programs: OPAL Education Fellows and OPAL Ambassadors. OPAL is for all students who want to get the most from their unique Dartmouth experience.

# OFFICE OF VISA AND IMMIGRATION SERVICES (OVIS)

63 South Main Street • Suite 303 • 603-646-3474 • <u>Visa.and.ImmigrationServies@dartmouth.edu</u> <u>www.dartmouth.edu/~ovis</u>

The Office of Visa and Immigration Services is a mandatory resource and compliance office for students who are sponsored by Dartmouth for an F-1 or J-1 visa. OVIS advises F-1 and J-1 student visa holders on how to maintain their visa status in light of their Dartmouth academic requirements and choices. OVIS also advises F-1 and J-1 students about employment benefits both on and off-campus, as well as about other benefits of visa status such as Social Security numbers and driver's licenses, transfer to graduate programs, etc. For all other "international" students, OVIS serves as a resource for advice and/or referral when students have questions about their particular visa status and how it might affect present or future employment, travel, enrollment/residency, academic choices, D-Plan options, etc.

# PRE-HEALTH ADVISING: HEALTH PROFESSIONS PROGRAM

Parker House (small white house in courtyard behind Novak on path to McLaughlin) • 603-646-3377 <a href="http://www.dartmouth.edu/prehealth">www.dartmouth.edu/prehealth</a>

<u>Nathan.Smith.Society@dartmouth.edu • www.dartmouth.edu/~nss/</u>

For information about professional schools in health and medicine (medical, veterinary, dental, nursing, public health, etc.) see pages 29–30. For more information about the Health Professions Program (medicine, dentistry, veterinary, nursing, public health, etc.) see pages 38.

#### **REGISTRAR'S OFFICE**

#### 105 McNutt Hall • 603-646-2246 • Registrar@dartmouth.edu • www.dartmouth.edu/~reg

The Office of the Registrar maintains students' permanent academic record and provides services for students and faculty members at Dartmouth in the areas of academic policy, enrollment and course information. This is an office of the Faculty of Arts and Sciences and acts as its proxy by coordinating activities which include but are not limited to course registration; enrollment patterns (D-Plans); assignment of classes to classrooms; records maintenance of courses offered and grades awarded; certification of students for graduation; and maintenance, protection and release of academic records.

This office certifies student enrollments, degrees awarded and academic eligibility to various governmental, public, private, and academic agencies. These agencies include, but are not limited to, the Veterans Administration and the National Student Clearinghouse as required by law and/or requested by students within the guidelines of the law. All release of student information is guided by the Family Educational Rights and Privacy Act of 1974 as Amended (FERPA).

Many student academic services are available on the web via DartHub and BannerStudent. Students contact or come into our office for other individual services such as to submit a petition, file a course withdrawal, or to seek guidance or information. All are welcome, and we are committed to the principles of diversity and inclusion. We look forward to helping make your Dartmouth experience a good one.

# THAYER SCHOOL CAREER SERVICES (TSCS)

135 Cummings Hall • 603-646-0630 • <u>engineering.career.services@dartmouth.edu</u> <u>https://engineering.dartmouth.edu/careers/students</u>

Thayer Career Services is for students studying engineering at all levels. Their mission is to help you develop strategies for career success. Recognizing that all students are unique, Thayer Career Services tailors their career counseling approach to meet the needs of each person who walks through the door. They provide customized career coaching and networking resources to support you in your internship, job or grad school search.

# UNDERGRADUATE ADVISING AND RESEARCH

#### Parker House • 603-646-3690 • <u>undergraduate.research@dartmouth.edu</u> <u>https://students.dartmouth.edu/ugar/</u>

Undergraduate Advising and Research, part of the Dean of Faculty Office, administers programs in which students and faculty interact outside of the classroom, and is comprised of Pre-Major Advising, Undergraduate Research, and Fellowship Advising. Pre-Major Advising coordinates first- and second-year advising at Dartmouth and oversees the faculty advising program. This office can serve as a resource for students who would like to make advising connections with faculty in particular disciplines. Undergraduate Research administers undergraduate research programs and funding opportunities supported by the Dean of Faculty Office (such as the Presidential Scholars program). This office is the primary resource for students interested in pursuing faculty-mentored research projects. Contact Undergraduate Research at 603-646-3690, or blitz <u>undergraduate.research@dartmouth.edu</u>. See pages 21-22 for more information.

Fellowship Advising is for students who wish to pursue a number of prestigious external fellowships while at Dartmouth, such as the Truman, Goldwater, Boren, Beinecke, and Udall, or post-graduate fellowships after leaving Dartmouth, such as the Rhodes, Marshall, Fulbright, Schwarzman, DAAD, etc. Contact Fellowship Advising at 603-646-1622 or email <u>fellowship.advising@dartmouth.edu</u>. See pages 23 and 26 for more information.

# ACADEMIC DEPARTMENTS AND PROGRAMS

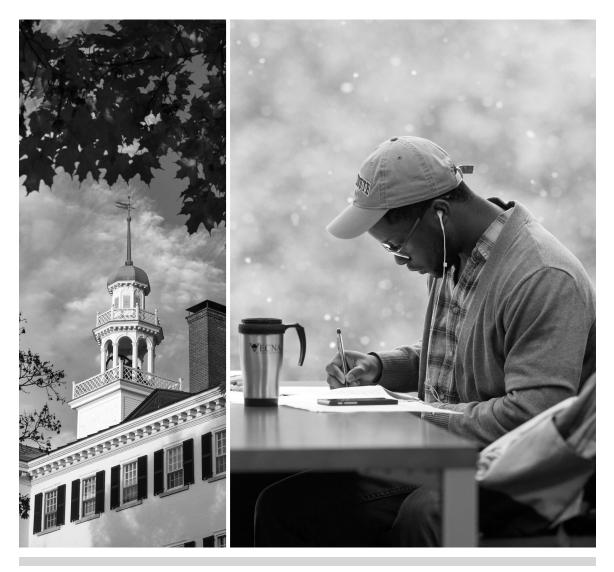
http://dartmouth.edu/education/departments-programs-arts-sciences

Each department has a procedure for advising both potential majors and undeclared students in case

you are interested in a particular major but aren't yet acquainted with any faculty in that major. Some departments ask that you first contact the department administrator who is often the best person for procedural advice. If you are looking for discipline-specific or area-specific advice, the department administrators are excellent referral resources to specific professors in the department/program. Some departments identify a member of its faculty (often the chair or the vice-chair) to advise undeclared students while other departments have an undergraduate advisory committee. Each department handles major advising a bit differently; you'll find the website listed above very helpful. Additionally, contacts and procedures for each department and program are listed on pages 31–45 of this guide.

# YOUR PROFESSORS: ACADEMIC ADVISING AND SUPPORT

Undergraduate deans encourage you to build a strong individualized advising network by seeking advice from former professors and expanding your mentors by speaking with current professors, and professors in your potential major field. In addition, you will still have your first-year advisor available as a valuable source of support and information. As your own academic interests begin to focus, you may have increasingly meaningful exchanges with faculty. Based on common interests and a mutual understanding of intellectual goals, your conversations with professors frequently lay the groundwork for future interactions and experiences, such as guided research, an independent study, or a senior thesis.



# SENIOR ACADEMIC MENTORS (SAMS)



# EVA BAUTISTA '19

Hometown: Chicago, IL Majors: Psychology and Hispanic Studies Off-Campus Study: Madrid, Spain Real-World Experience: Northwestern University and UIC Stem programs and internships Extracurricular Involvement: Softball Manager and D-EMS



#### HABACUC DELGADO, JR. '19

Hometown: Chicago, IL Major: Pre-Chemistry (Pre-Health) Extracurricular Involvement: Dartmouth Yu-Gi-Oh Club and Drone Club



# SANDILE DUBE '19

Hometown: Mbabane, Swaziland Major: Engineering Sciences Minors: Environmental Studies Off-Campus Study: EEP at the Technical University of Denmark Real-World Experience: Thayer School Machine Shop; Team4Tech (through Dartmouth Partners in Community Service program); Davis Projects for Peace



# REGAN GORE '19

Hometown: Baltimore, MD Major: Economics Minors: Education, Human-Centered Design Real-World Experience: Maven Clinic; Female Founders Fund; Scouted Extracurricular Involvement: Inter-Sorority Council (Vice President); She's the First (President); Kappa Delta Sorority; Rocky Business and Entrepreneurial Leaders; Students Teaching the Arts; Green Key Society



# CELESETE KEARNEY '19

Hometown: Cincinnati, OH Major: Quantitative Social Science Off-Campus Study: AAAS FSP in Accra, Ghana; French LSA in Lyon, France Real-World Experience: Bank of America; The White House Extracurricular Involvement: Alpha Kappa Alpha Sorority; D-Step; Hillwinds Society for Alumni Relations; Palaeopitus; SPEC



# VENICE NOMOF '19

Hometown: Modesto, CA Major: Neuroscience, Anthropology (Pre-Health) Off-Campus Study: Transfer Term at UC Merced

**Real-World Experience:** Research in Dr. Soltani's cognitive science lab; WISP; Sophomore Science Scholars; Junior Science Scholars Experiential Learning Opportunity in Cape Town, South Africa

**Extracurricular Involvement:** DREAM; America Reads; Global Heatlh Fellows; Great Issues Scholars

## SENIOR ACADEMIC MENTORS (SAMS)



# ALICEA OLASCOAGA '19

Hometwon: Albuquerque, New Mexico Majors: Psychology and Native American Studies Real-World Experience: Research experience in Psychological and Brain Sciences Department



#### REBECCA PHILIP '19

Hometown: Queens, NY Major: Music Minor: Global Health Minor (Pre-Health) Off-Campus Study: London Music FSP Real-World Experience: Research Assistant in the Gobbini Lab Extracurricular Involvement: UGA; Camp Kesem at Dartmouth



# KATE ROYCE '19

Hometown: Boston, MA Major: Math Real-World Experience: Presidential Scholar; Intern with EcoHealth Alliance; Peruvian and Rwandan Ministries of Health; Blue Ribbon Study Panel on Biodefense Extracurricular Involvement: Fencing Team (Co-captain); Hiking Trip Leader with DOC; Member of Kappa Delta; rock climbing



# NAA-ADOLEY SWANIKER '19

Hometown: San Diego, CA Off-Campus Study: Buenos Aires, Argentina Real-World Experience: Human Capital Consulting Intern at Deloitte in Washington D.C.; Corporate Responsibility Intern at PWC in Accra, Ghana; Marketing Intern for Dartmouth Alumni Relations Extracurricular Involvement: Christian Union; America Reads; DOC; First-Year Trips



# JORDAN SWETT '19

Hometown: Fairfield, CT Major: Environmental Studies Minor: Economics



# KATIE WEE '19

Hometown: Cerritos, CA Off-Campus Study: London Music FSP Real-World Experience: Volunteer at Myungsung Christian Medical Center in Ethiopia; Research Assistant at the Molecular and Systems Biology Lab; Eichler Fellow for Health Care Foundations



#### JAMES WILLIAMS III '19

Hometown: Milton, MA Major: Environmental Earth Sciences Off-Campus Study: Berlin FSP

# MAJOR CHOICES

As an undergraduate student at Dartmouth, you are required to designate a major course of study by the end of your fifth term in residence (R term) (an LSA or FSP term counts as a term of classes). Although many students declare their major in the winter term of sophomore year based on their D-Plans, a student's fifth term in residence might very well be later. If you are unsure of your major by the end of the fifth term in residence, you will go through the major election process and choose what you believe is the "best" decision at that time. The process will be helpful to you, even if you decide to change your major the next term or several terms later.

The reason Dartmouth (and most institutions) requires a major is to ensure mastery in the method and substance of a single area of inquiry and to structure your intellectual development. Ideally, the area of major study provides a path for academic exploration and the satisfaction of becoming proficient at a high level in your area of interest. Your area of major study does not necessarily determine your future. For example, music majors attend medical school, philosophy majors lead non-profit organizations, chemistry majors seek law degrees, and math majors become actors. Many students discover that their majors help them explore intellectual areas that enhance their enjoyment, satisfaction, meaning, or purpose in life. An undergraduate student's intellectual pursuits —although not always related directly to a particular career—can certainly help develop their portfolio of skills, experiences, and knowledge which can then be applied to multiple aspects of their future, including career.

# Dartmouth offers a number of options for major election:

- Major in a single department or program;
- Modify a major with another discipline/s (if allowed by the departments or programs), such as History modified with Philosophy;
- Double major;
- Some students elect to double major. On rare occasions, students might declare up to three majors or create an independent major that draws on multiple areas of study and does not sit in any single department or program.

Students may not use the same courses to complete more than one major. This means that students who elect more than one major as well as students who create an independent major are required to engage in careful proactive planning. It may also decrease your number of elective courses, and impact your D-Plan options, sometimes significantly.

# GET STARTED WITH A MAJOR

# When choosing a major, we suggest that you actively explore your options.

- Consider which courses you have most enjoyed and the academic field in which you would like to gain a deeper mastery.
- Review Organization, Regulations, and Courses (ORC <u>http://www.dartmouth.edu/~reg</u> catalog) along with department/program websites, take note of courses that interest you, and notice what patterns emerge.
- Consult the designated faculty advisor (see pages 31-45) for the departments or programs in which you are interested. Often the discussions you have with your advisors will raise questions, suggest possible opportunities and experiences, or introduce new and different ways of thinking.
- Include the Center for Professional Development (CPD) as an additional resource. Staff members are available to speak with you about your larger professional goals and how your academic choices prepare and position you for those goals. The Center for Professional Development includes career advisors for students at every stage of their undergraduate journey.

We understand that the "major" decision can be a stressful one. Keep in mind that your choice of major made in your fifth enrolled term is not an all-or-nothing decision. You can add majors, change

majors, or modify your major up until the first week of your last term in residence (unless the major department or program has a more restrictive rule than the College rule). Your choice of major will guide and structure much of your education. Thoughtful decisions will allow you to make the most of your time at Dartmouth.

See <u>http://dartmouth.smartcatalogiq.com/en/current/orc/Regulations/Undergraduate-Study/</u> <u>Working-Rules-and-Regulations/Election-of-a-Major</u> for information on the election of a major. The undergraduate deans are genuinely interested in your academic engagement and success and are honored when you choose to include us as a member of your advising network. We encourage you to stop by for a short conversation during walk-in times and/or arrange a scheduled meeting.

# STRUCTURING YOUR COURSE OF STUDY YOUR OPTIONS FOR STRUCTURING STUDY ARE AS FOLLOWS:

**Single Major.** The aim of a standard department or program major is to provide a coherent program of study in a discipline or area of knowledge. Each department and program major includes at least eight (and often several more) required courses in addition to prerequisite courses, and a culminating experience. **Single Minor.** A minor consists of at least six courses, no more than two of which may be designated as prerequisites (although more than two prerequisites may be required). The courses beyond prerequisites must be suitable for the major in those departments and programs offering a major, or of similar level in other departments and programs. The entire program for each minor is to form a unified and coherent intellectual whole.

**Modified Major.** Modifying a major is a good option if you want to tailor your study to your particular interests. In all cases this requires a coherent academic logic that would underlie the choice of courses within the modification. You can modify a major (e.g. Anthropology) with a single other field of study (e.g. Classical Archaeology), or you can modify a major with courses from more than one field. Many, but not all, departments and programs allow for a modified major.

**Double Major or Triple Major.** It is important to ask yourself what are the benefits of the pursuit of an additional major that you will not get out of simply taking those courses that interest you in that department or program. This constrains your schedule considerably and may restrict other opportunities that could otherwise prove fulfilling (both ancillary courses that interest you, or other opportunities such as off-campus programs, independent research, internships, etc.). Another option is to complete a minor in your other area of interest. A student cannot exceed two additional majors or minors beyond the required major (for a total of three).

**Special Major (or Minor).** Creating an individualized major (or minor) is an option. It is generally not necessary and therefore rarely approved. To create an individualized major, you need to be able to define and defend the logic of the particular course of study, especially given the option of modifying a single major. A student interested in proposing a special major or minor should consult the ORC Catalog (<u>http://www.dartmouth.edu/~reg/catalog</u>) for procedural rules, and contact the Assistant Dean of the Faculty for Pre-Major Advising for advice. A folder of successful proposals from past years is kept in the Office of Undergraduate Advising and Research (located in Parker House).

**SENIOR FELLOWSHIP:** This program provides the opportunity for students to spend senior year pursuing independent research or a creative project. Senior Fellows are not required to enroll in classes during their senior year nor are they required to complete a traditional major. Because of the scope of these projects, students interested in a Senior Fellowship should begin planning and talking to potential faculty mentors well in advance. Sophomore year is a good time to start this process. The most successful Senior Fellowships are those whose content represents a culmination of a student's academic career. <a href="https://students.dartmouth.edu/ugar/research/programs/senior-fellowships">https://students.dartmouth.edu/ugar/research/programs/senior-fellowships</a>

The specifics for any of these scenarios (how many courses, what permission you need, etc.) are in the ORC Catalog (<u>http://www.dartmouth.edu/~reg/catalog</u>), which is your guide in planning your curriculum. For assistance with procedures on how to declare a major or minor with Dartmouth's *DartWorks* system, go to <u>http://www.dartmouth.edu/~reg/guides/dartworks/</u> index.html.

# MAKING THE MOST OF THE D-PLAN

The "D-Plan" is one of Dartmouth's unique features. For instance, the D-Plan allows you the possibility of a competitive internship during the academic year (such as fall or spring term) or obtaining work or research experience in a field in which you are considering. This is useful because you are available for opportunities when the supply of college students is less plentiful.

# HOW TO MAKE THE MOST OF THE D-PLAN:

Consider some of the following:

- Take a paid or unpaid internship (see page 22)
- Work in a field that interests you
- Engage in a research project with a Dartmouth faculty member (on or off-campus)
- Begin your own research (particularly off-term) to explore your academic interests or prepare for a senior thesis (see pages 20-21)
- Travel to a site related to a research project
- Work with a community service organization (for example, with the help of the Dartmouth Center for Social Impact, see page 22)
- Pursue an international experience (internship, service opportunity, The John Sloan Dickey Center, etc.)
- Take a transfer term. (Pay close attention to the rules, regulations, fees and especially the application due dates. See <u>http://www.dartmouth.edu/~reg/enrollment/studyaway/</u> for more information.)

It is important to be mindful of the stress associated with too many consecutive terms registered for classes. Students who elect, for instance, a junior winter or junior spring off-term can find themselves in classes for five or six terms straight and may find maintaining motivation and energy a challenge. They are also at an increased risk of withdrawal from the College.

You are not locked into the plan for which you have registered; you can make changes online within the College's rules (<u>http://www.dartmouth.edu/~reg/guides/dplan\_student.html</u>), or in some cases petition the Registrar for a change in your D-Plan up to five weeks before the start of the term for an exception. Petitions for exemption from sophomore summer are limited to forty students per class, and are granted for extenuating circumstances only (which do not include jobs or internships that you have already obtained without first obtaining an exemption). Plan to be on campus your sophomore summer, which is a graduation requirement. See <a href="http://dartmouth.smartcatalogiq.com/en/current/orc/Regulations/Undergraduate-Study/Requirements-for-the-Degree-of-Bachelor-of-Arts">http://dartmouth.smartcatalogiq.com/en/current/orc/Regulations/Undergraduate-Study/Requirements-for-the-Degree-of-Bachelor-of-Arts</a> for more information.

Note that international students are often restricted by the terms of their visas; if you are an international student be sure to consult with the Office of Visa and Immigration Services about your options and plans.





# EDUCATION OUTSIDE OF THE TRADITIONAL CURRICULUM

Dartmouth offers a wide-ranging, challenging, and stimulating curriculum. You can get a first-class education simply by picking and choosing among the approximately 1,650 classes in the course catalog (ORC). Dartmouth offers so much more, though—some of it academic, some cultural, some athletic, some career-oriented, and some just fun. This section is focused on academic opportunities outside of the traditional classroom. You will get a great deal more out of Dartmouth if you take advantage of at least some of these opportunities. This requires you to be an active participant: find out what is available, decide what interests you, figure out what you need to do to get involved, and plan ahead if there are prerequisites.

# FOR ACADEMIC CREDIT

You have thus far sampled only a small percentage of the courses offered. You may decide that you want to continue to explore the Dartmouth curriculum and complete your requisite number of credits by enrolling in classes at Dartmouth. You may decide, however, that you want to take advantage of opportunities to earn course credit outside of the classroom, or outside of Hanover.

# INDEPENDENT STUDY

If you become interested in studying an academic topic in more depth with a particular faculty member, the independent study option may be right for you. An independent study generally arises from a connection a student makes with a faculty member. This might be the result of an advising relationship, from coursework, or from research opportunities such as Women in Science Project (WISP) or Presidential Scholars. Most departments and programs allow students to pursue independent study with a faculty mentor for course credit. Students can enroll in an independent study, which would count as a regular course, during a residence term only. The rules and regulations surrounding the independent study option vary by department or program, so you should check with them before registering. Note that independent study credits cannot be used to satisfy College distributive requirements, regardless of breadth or content, and that students must register for at least one course each term in which they attend classes on campus since they are required to be in residence while receiving credit.

# SENIOR HONORS THESIS OR CULMINATING PROJECT

Once you have decided on a major, it is a good idea to start thinking about whether you will complete an honors thesis during your senior year. There are things you can be doing this year to get yourself ready. First, when you come to your major declaration meeting with your major advisor, be sure you have already planned out your major coursework and discussed whether you wish to complete a thesis to ensure that you complete any necessary prerequisites. Second, the advisors can help you get to know the faculty in your major department or program so that you will know with whom you might eventually work on such a project. Third, get involved in research or work on a project earl—as a Presidential Scholar, in an independent study, or in a more informal manner. Visit the Office of Undergraduate Advising and Research (https://students.dartmouth.edu/ugar/) for more information. This way, you will begin to generate ideas for a senior thesis or project, and you will gain the experience and knowledge to carry it out successfully.

# SENIOR FELLOWSHIP

This program provides the opportunity for students to spend senior year pursuing independent research or a creative project. Senior Fellows are not required to enroll in classes during their senior year nor are they required to complete a major. Because of the scope of these projects, students interested in a Senior Fellowship should begin planning and talking to potential faculty mentors well in advance. If you think you might want to apply for a Senior Fellowship, it is not too early to begin preliminary research or work on the project and talk with potential faculty advisors. The most successful Senior Fellowships are those whose content represents a culmination of a student's academic career. <a href="https://students.dartmouth.edu/ugar/research/programs/senior-fellowships">https://students.dartmouth.edu/ugar/research/programs/senior/fellowships</a>

# LANGUAGE STUDY ABROAD (LSA AND LSA+)

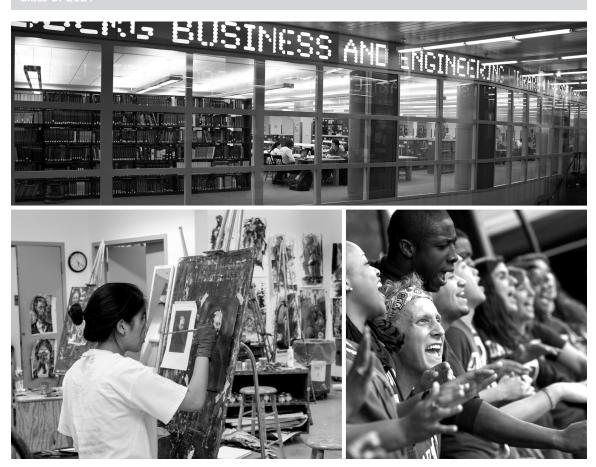
Dartmouth maintains language study programs in a number of countries, including (but not limited to) Argentina, Brazil, China, France, Germany, Italy, Japan, Morocco, Peru, Russia, and Spain. Directed by a Dartmouth faculty member and featuring three (3) courses, LSAs are study away experiences with a cohort of Dartmouth peers that may include an option to live with local families. Be aware: participating in an LSA requires careful planning, for students must typically take up to two language courses in the terms preceding the LSA in order to be eligible. For students with higher language proficiency, the LSA+ is also an option. Most students who decide to participate in an LSA apply in their first year and go on the LSA in their sophomore year. However, if you did not apply last year it is not too late. You can apply this winter (February 1, 2019) to go on an LSA during your junior year. Both the LSA and the FSP programs (see next entry) are administered by the Guarini Institute.

# FOREIGN AND DOMESTIC STUDY PROGRAMS (FSP, DSP)

Dartmouth offers domestic (DSP) and foreign (FSP) study programs in a range of countries. While off campus, students experience a full academic schedule and often participate in excursions to sites of cultural and/or historic significance. Many FSPs are conducted in English, although programs led by language departments typically involve advanced language study. FSPs and DSPs are often associated with particular majors and most students apply during their sophomore year to study away in their junior year. Please note, some FSP and DSP programs require interviews. If you plan to apply and will not be on campus this winter, consider meeting with the program Faculty Director in the fall or be prepared to participate in a video conference.

THE SOPHOMORE YEAR

Class of 2021



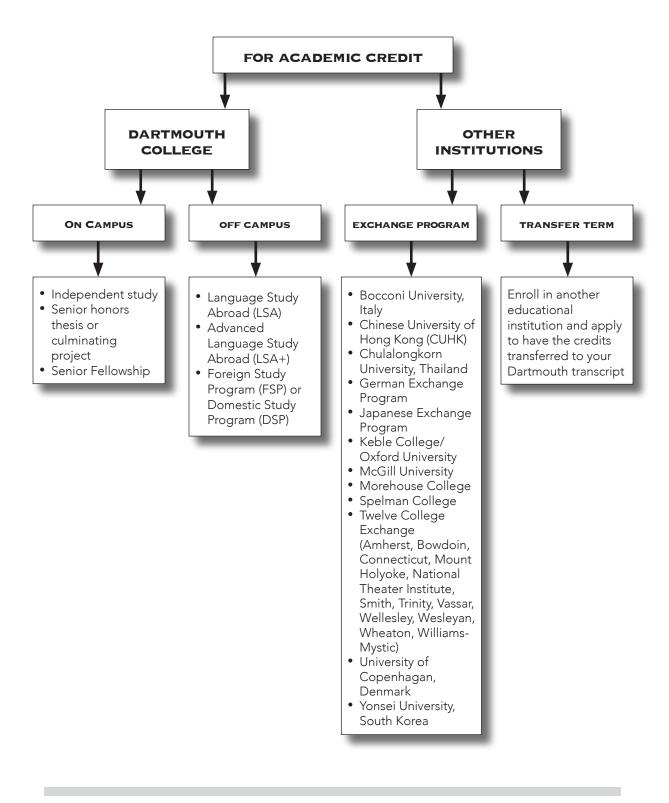
# **EXCHANGE PROGRAMS**

Dartmouth maintains exchange agreements with a number of educational institutions, both in the United States and abroad. Students participating in exchange programs are directly enrolled at the partner institution. They can receive transfer credit for these courses, but the grades received in the courses do not affect their Dartmouth GPA. Students may transfer a maximum of four (4) credits and must have those credits approved, (well in advance) by the Dartmouth Registrar's Office and the appropriate departments prior to attendance. Financial aid is available for exchange programs, but students will receive no more scholarship assistance than they would receive for a term at Dartmouth. Any extra costs will be covered with loans. More information about exchange programs and transfer credits are available from the Guarini Institute and from the Registrar's Office (http://dartmouth.edu/~reg).

# TRANSFER TERMS

In addition to the many Dartmouth-sponsored programs for study away, students may independently arrange a transfer term at another institution that is not part of a Dartmouth program. As with the Dartmouth exchange programs, approved courses earn transfer credit and are counted toward the maximum of four (4) non-Dartmouth credits allowed. Note that if approved, the grades themselves do not compute in the Dartmouth grade point average, and the courses must carry the rigor of a Dartmouth course (e.g. we do not accept online courses, community college courses, etc.). Financial aid for transfer terms is only available in limited circumstances, and that aid is solely in the form of federal assistance and external scholarships that are portable. If you are interested in a transfer term, check the Registrar's Office website about rules, regulations, fees, and application due dates: <a href="https://www.dartmouth.edu/~reg/enrollment/studyaway/">https://www.dartmouth.edu/~reg/enrollment/studyaway/</a>.

# EDUCATION OUTSIDE OF THE TRADITIONAL CURRICULUM



# EDUCATION OUTSIDE OF THE TRADITIONAL CURRICULUM



# NOT FOR ACADEMIC CREDIT

Whether you choose to take your classes at Dartmouth or venture outside of Hanover, all of the options described thus far involve coursework or research for academic credit. As you progress through Dartmouth, you may find that you want to explore areas of study, potential careers, community service, or personal growth in more depth than is possible in the classroom. For these endeavors, there are a variety of options.

# INDEPENDENT PROJECTS AND RESEARCH

Students are becoming increasingly interested in getting involved in research and other academic projects, either as assistants to faculty or as independent investigators guided by a faculty mentor. These close collaborations between faculty and students provide a forum for faculty to teach and mentor undergraduates on a one-on-one basis outside of the traditional curriculum. Students acquire first-hand experience in an academic field while developing skills such as critical thinking, information gathering and processing, and effective communication. These opportunities also allow students to engage more actively in the learning process and provide them with faculty mentors who can guide them as they make academic and career decisions. There are a number of programs and funding sources for students interested in working on these endeavors with Dartmouth faculty mentors. Some of these include:

**Presidential Scholarships:** opportunity for juniors to learn research techniques and methods for two terms under the direct supervision of a professor. To be eligible for the program, students must have a GPA that places them in the top 40% of their class at the end of fall term of sophomore year. Eligible students are notified at the start of winter term of sophomore year, and the application period is winter and spring term of sophomore year (see Dates and Deadlines, pages 2–3). Research assistantships take place during any two terms of junior year, including sophomore summer. If you are eligible for and interested in a Presidential Scholarship but will be off campus during winter term of sophomore year, you are strongly encouraged to explore possible assistantships via email or phone so that you do not miss out on opportunities: <a href="https://students.dartmouth.edu/ugar/research/programs/presidential-scholars">https://students.dartmouth.edu/ugar/research/programs/presidential-scholars</a>.

**Sophomore Research Scholarships:** one- or two-term paid research assistantship during sophomore year. Research must be with a faculty member in a Dartmouth science department (including Psychological & Brain Sciences) or at the hospital, medical school, or engineering school: https://students.dartmouth.edu/ugar/research/programs/sophomore-and-junior-research-scholars

**Junior Research Scholarships:** one- or two-term paid research assistantship during junior year. Research must be with a faculty member in a Dartmouth academic department or at the hospital, medical school, engineering school, or business school: <u>https://students.dartmouth.edu/ugar/</u>research/programs/sophomore-and-junior-research-scholars.

**Conference Travel Awards:** Funding for students to present their research at an academic conference or meeting: <u>https://students.dartmouth.edu/ugar/research/programs/conference-travel-awards</u>

**Mellon Mays Undergraduate Fellowships:** funding for students committed to issues of racial diversity who plan to pursue a Ph.D. in select fields in the arts and sciences. Students apply in winter term of sophomore year and work on projects during junior and senior year. Students also receive funding to repay undergraduate loans if they pursue a Ph.D. in select fields in the arts and sciences: https://students.dartmouth.edu/ugar/research/programs/mellon-mays-undergraduate-fellowships

**Women in Science Project (WISP):** The Women in Science Project (WISP) offers paid, part-time research internships in which students are matched with a faculty mentor for a two-term research opportunity. Although it primarily targets first-year women, the internship program is open to sophomore women interested in Computer Science, Chemistry, Engineering, Math, and Physics/ Astronomy. Applications and interviews are held during fall term: <a href="http://students.dartmouth.edu/wisp/">http://students.dartmouth.edu/wisp/</a>.

**Grants for Leave Term Projects and Research:** there are a variety of offices, centers, departments and divisions that provide funding for Dartmouth undergraduates to engage in independent research

or projects with a Dartmouth College faculty mentor. These funding sources may be restricted to certain area of study or type of project/research, and the trick is in matching your project to the appropriate funding source. Students generally apply in the term preceding the term in which they wish to pursue the research or project but check each website for details.

# **RESOURCES FOR RESEARCH SUPPORT**

#### Office of Undergraduate Advising and Research

Faculty-mentored research, scholarship, and creative projects in any academic discipline <u>https://students.dartmouth.edu/ugar/</u>

#### Dickey Center Human Development Fellowship

Faculty-mentored research in the field of human development <u>https://dickey.dartmouth.edu/</u>

#### **Ethics Institute**

Research on applied or professional ethics <u>www.dartmouth.edu/~ethics/research</u>

# Institute of Arctic Studies

Research requiring travel to a polar location <u>https://dickey.dartmouth.edu/environment</u>

#### Leslie Center for the Humanities

Research or creative projects with a significant humanities component <u>https://leslie.dartmouth.edu/</u>

#### MacLean Grants for Summer Research

Research on professional responsibility, industrialization, and human rights Contact Professor Daniel Lynch for further information.

# **Neukom Scholars**

Funding for third- and fourth-year students engaged in faculty-advised research in computational techniques and methods in the sciences, social sciences, and humanities <a href="http://neukom.dartmouth.edu/">http://neukom.dartmouth.edu/</a>

#### **Outdoor Programs**

Research on the environment and natural sciences <a href="https://outdoors.dartmouth.edu/">https://outdoors.dartmouth.edu/</a>

#### **Program in Law and Politics**

Student fellowships to work with faculty on research projects, and special funding to attend conferences and lectures <a href="https://sites.dartmouth.edu/law/">https://sites.dartmouth.edu/law/</a>

# **Rockefeller Center**

Research related to public policy, including senior theses https://rockefeller.dartmouth.edu/funding/senior-honors-thesis-grants

# Stamps Leadership Scholarships

Student-designed experiential learning (including research) <u>https://dcal.dartmouth.edu/initiatives/experiential-learning/stamps-scholars-program</u>

# Thayer School of Engineering

Fellowships for students doing research in the field of engineering http://engineering.dartmouth.edu/academics/undergraduate/ab/fellowships-scholars/

# Academic departments and programs

Some academic departments and programs have funding for student research. Contact individual departments and programs for further information.

#### INTERNSHIPS

Many students use "off" terms during sophomore or junior year to do an internship. Internships involve working in a temporary position (usually for the duration of one academic term) with an emphasis on education in addition to employment. Because of the educational component, interns are often given more challenging and meaningful tasks than short-term employees, so it is worth considering an internship rather than a traditional job during your summer and off terms. Internships are often unpaid. However, you can apply for money to offset the cost of participating. To find an internship, the best place to start is the Center for Professional Development. They maintain databases of internships, and career advisors can help you narrow your interests and search for internships. Additionally, various campus organizations maintain listings of internships in specific areas and offer funding for unpaid internships. The following is a list of campus organizations that provide information about and/or funding for internship opportunities:

# Center for Professional Development

Internships and leave term opportunities in a variety of areas <a href="https://sites.dartmouth.edu/cpd/funding/">https://sites.dartmouth.edu/cpd/funding/</a>

#### **Dartmouth Center for Social Impact**

Fellowships and internships in non-profit organizations and/or related to community service <u>https://students.dartmouth.edu/social-impact/department/center-social-impact</u>

#### **Dickey Center**

Internships on topics of international theme or scope <u>https://dickey.dartmouth.edu/</u>

#### Human Development Fellowship

Assistanceship with faculty mentor on human development research <u>dickey.dartmouth.edu/human-development/human-development-fellowship</u>

#### Neukom Institute Internship Program (ISTS)

Internships in computational thinking and information technology www.ists.dartmouth.edu/opportunities/internship-program/index.html

#### Northern Studies Internship Grants

Internships in wildlife conservation and management, forestry, recreation, water resources, and other environmental and economic concerns <a href="http://www.dartmouth.edu/~doc/getmoney/northstudy">www.dartmouth.edu/~doc/getmoney/northstudy</a>

#### **Rockefeller Center**

Internships related to public affairs and public policy <u>http://rockefeller.dartmouth.edu/studentopps/internships.html</u>

#### **Thayer School Career Services**

Internships in Engineering http://engineering.dartmouth.edu/career/students/searchtools/index.html

#### Wily Initiative Internship

Funding for internships with early-stage technology companies, encouraging an understanding of entrepreneurial careers and company creation, especially in technology. Oversight for the Wily Initiative is provided by the Provost's Office.

There are paid science internship and research opportunities available to undergraduates from outside sources (e.g. through the National Science Foundation which lists research projects that offer paid summer internships to undergraduates). Although many of these programs are intended for summer only, some may be willing to accept students at other times. It never hurts to ask! www.dartmouth.edu/~ugar/undergrad/other.html



# NATIONAL SCHOLARSHIPS AND FELLOWSHIPS

While most national scholarships and fellowships are specifically for post-graduate study, there are some that are open to undergraduates. The following is a list of national scholarships and fellowships for which sophomores are eligible. Many of the students who are awarded prestigious post-graduate scholarships and fellowships (e.g. Rhodes, Marshall, Fulbright, Schwarzman) received one of the following awards as an undergraduate. For more information, contact Fellowship Advising (call 603-646–1622 or email fellowship.advising@dartmouth.edu): <a href="https://students.dartmouth.edu/fellowship-advising/">https://students.dartmouth.edu/fellowship.advising@dartmouth.edu</a>): <a href="https://students.dartmouth.edu/fellowship-advising/">https://students.dartmouth.edu/fellowship.advising@dartmouth.edu</a>): <a href="https://students.dartmouth.edu/fellowship-advising/">https://students.dartmouth.edu/fellowship.advising@dartmouth.edu</a>): <a href="https://students.dartmouth.edu/fellowship-advising/">https://students.dartmouth.edu/fellowship-advising/</a>.

**Boren Scholarships:** Boren Scholarships give support to U.S. undergraduates to participate in study abroad programs for languages currently underrepresented in study abroad and critical to U.S. national security.

**Critical Language Scholarship Program:** The CLS Program offers intensive overseas study of critical need foreign languages during the summer.

**Fulbright UK Summer Institutes:** Organized by US-UK Fulbright Commission, Fulbright UK Summer Institutes are summer academic and cultural programs at a variety of UK universities.

**Gilman International Scholarships:** For undergraduate study abroad. The program provides awards for those receiving federal Pell Grants to participate in study abroad programs (coordinated through Off-Campus Programs office).

**Barry M. Goldwater Scholarships:** The purpose of this award is to encourage young scholars to prepare for careers in mathematics, the natural sciences, and engineering. Only sophomores and juniors will be considered, and selection is based on merit.

**Udall Scholarships:** For sophomores and juniors who are either planning a career related to the environment or who are Native American or Alaska Native students and intend to pursue a career in health care policy or tribal public policy.

# **OTHER CAMPUS OPPORTUNITIES**

Not all valuable experiences have to be so formal. Much of what you will remember from your years at Dartmouth will come in the form of extracurricular activities, including performances, lectures, or art events you attend. These activities, organizations, and events will enhance your sense of community; support and help inform your academic choices; and allow you to connect actively with the wide range of Dartmouth's many opportunities. Here are some suggestions for how to find out about events and groups that might be of interest to you:

# Dartmouth events calendar: <u>http://news.dartmouth.edu/events</u>

Check the online events calendar frequently, as it lists most of the events occurring on campus. (Select "Students-Undergraduate" under "Audiences" in the "Filter" section, as well as "Public.")

**Student organizations:** These fall into a number of different categories including academic, pre-professional, and issue-oriented. A few of these organizations have websites and some are more informal. Look through the list on the website below and consider joining one or more groups or organizations. Even if you don't want to join, you might consider monitoring their websites for interesting events, panels, presentations, etc. <u>https://students.dartmouth.edu/collis/</u>

**Dartmouth Center for Social Impact:** The Dartmouth Center for Social Impact will help prepare students to lead lives of purpose through engagement in service to others in the nonprofit sector. Among other aims, the Center will involve students through direct service to those in need, social entrepreneurship, philanthropy, and social activism. The organization will provide volunteer opportunities to the College community while also creating opportunities for students who want to lead in the nonprofit sector. <u>https://students.dartmouth.edu/social-impact/</u>

**The Hood Museum of Art** is a teaching museum whose mission is to create an ideal learning environment that fosters transformative encounters with works of art. The Hood offers special exhibitions, lectures, gallery talks, tours, workshops, and special programs for Dartmouth students. http://hoodmuseum.dartmouth.edu/

**The Hopkins Center** provides programming and events to support the study, creation, and presentation of the arts in the Dartmouth community. The Hop offers classes and workshops, exhibitions, and performances. <u>https://hop.dartmouth.edu/Online/default.asp</u>

**Tucker Center:** Over 25 affiliated faith-based and spiritual groups, representing multiple denominations and faiths meet regularly on campus. <u>https://students.dartmouth.edu/tucker/</u>

**Academic departments:** Monitor the websites of academic departments that interest you and be sure to get your name on the email list (if there is one) of your major department. Departments frequently host colloquia, talks, conferences, and other events. These events can help you to understand the field better, focus your own academic interests, and get to know faculty. https://home.dartmouth.edu/education/departments-programs-arts-sciences

**Montgomery Fellows:** Attend the public presentations offered by the Montgomery Fellows. The Montgomery Endowment provides funding for individuals who have an outstanding reputation in their field of endeavor to come to Dartmouth for at least a week and often longer. One of the selection criteria for Montgomery Fellows is enthusiasm for interacting with students, so the Fellows are accessible to students and their public presentations are typically of interest to a general audience. <u>https://montgomery.dartmouth.edu/</u>

**The Dartmouth Outing Club (DOC)** is the oldest and largest collegiate outing club in the country. Anyone—member or not—may stay at our cabins, go on our trips, rent our gear, and take our classes. The DOC organizes trips in the out-of-doors, provides outdoor leader and medical/safety education maintains over 50 miles of the Appalachian Trail, and is the first introduction to the College for most incoming students. <u>http://outdoors.dartmouth.edu/doc/</u>

# LOOKING TOWARDS THE FUTURE: LIFE AFTER DARTMOUTH

It is never too early to start thinking about your post-graduate plans. Use a variety of resources offered by the Center for Professional Development to identify options or to determine the steps necessary to achieve goals you've already set. Make plans to meet individually with a Professional Advisor, visit the Center for Professional Development website and participate in their programs and events.

# MAJORS GUIDE

The Majors Guide provides an overview of resources curated by the CPD to assist you with your decision making process.

One key resource in the Majors Guide is the Majors to Careers Project, a Dartmouth specific resource that provides you with:

- Possible career paths for each academic major (non-exhaustive)
- Job titles, employers, and stories of Dartmouth alumni connected to each major

The Majors Guide includes information on additional online exploration resources that provide comprehensive overviews of career fields and majors with correlated careers. You can access the Majors Guide through the Resource Library of CPD's main portal DartBoard.

areas. Each tool provides direct links to professional associations and job/internship search sites.



# POST-GRADUATE SCHOLARSHIPS AND FELLOWSHIPS

## https://students.dartmouth.edu/fellowship-advising/

Many Dartmouth students are strong candidates for national post-graduate scholarships and fellowships based on their accomplishments both in and out of the classroom. There is a wide variety of scholarships and fellowships that offer funding for graduate study, research, or teaching English abroad (e.g., Rhodes, Fulbright) as well as internship opportunities (e.g. Luce, Carnegie). The formal application process for post-graduate scholarships and fellowships typically begins during the junior year, but successful applicants often lay the groundwork earlier. During your sophomore year, you can prepare for possible fellowships by doing well in your courses, exploring a wide variety of fields, building relationships with faculty, and applying for pre-graduation scholarships and fellowships (see page 23). Although the eligibility guidelines and criteria for selection vary widely, there are some elements that are common to most scholarship applications:

**Academic focus:** While GPA is not the sole criterion for any national scholarship or fellowship, it is always taken into consideration. This does not mean that a poor grade or a bad term, particularly during your first year, will ruin your chances for a post-graduate scholarship or fellowship, as your entire transcript is taken into consideration. In terms of academics, there are three things to keep in mind: (1) work hard in your classes and get to know your professors, (2) take advantage of the broad liberal arts curriculum at Dartmouth by taking classes in a variety of fields, and (3) begin clarifying your academic focus so that your coursework in your junior and senior years has a clear academic and intellectual trajectory.

**Extracurricular activities:** Commit to two or three extracurricular activities and stick with them throughout college. This is better than dabbling in a large number of extracurriculars, since it demonstrates both personal dedication and commitment, and fosters opportunities for leadership.

**Leadership:** Leadership roles can be obvious, such as being captain of a varsity or club sport, or president of a student organization, or taking on a position in a community or campus organization. There are also some less obvious roles that can qualify as leadership, such as being a mentor through one of the campus mentoring programs (e.g. WISP), publishing or presenting your research, and taking initiative in various internships or other experiences.

**Community service:** What qualifies as community service varies widely, and can be undertaken on campus, in the surrounding area, or in other locations. Community service may overlap with extracurricular or student activities through organizations such as Habitat for Humanity, Big Brother/Big Sister, or DREAM.

**Letters of recommendation:** Getting to know your professors during your courses is one of the most important things you can do—and getting good letters of recommendation is an added bonus. All national scholarships and fellowships require multiple letters of recommendation (American Rhodes Scholarships require the most: eight letters). To get strong letters of recommendation from your professors, they must know you and your work well. Attending classes and performing well is a great start, but additionally you should attend office hours, participate in departmental functions, get involved in research (e.g. the Presidential Scholars Program), and take advantage of programs such as "Take a Faculty Member to Breakfast or Lunch." Note: If you are an athlete or a performer, you might consider inviting a professor to your games or performances.

# GRADUATE AND PROFESSIONAL SCHOOLS

#### https://sites.dartmouth.edu/cpd/

Students graduating from Dartmouth apply to a wide variety of graduate and professional schools, including law, business, medical, dental, public health, sciences, urban planning, and veterinary schools, among others. The Center for Professional Development website (listed above) provides information about preparing for careers in such fields. As you begin your sophomore year, think about whether you might be interested in applying to a graduate or professional school. Many schools have specific (and sometimes extensive) prerequisites, and it is important that you review these guidelines now so that you can plan your academic schedule accordingly.

A brief summary of preparations for law school and medical school is provided on the next pages, but this is only a small sampling of the important information available through the resources listed at the end of each description.



#### LAW SCHOOL

In contrast to some other graduate programs, there are no pre-law requirements or suggested majors at Dartmouth. The American Bar Association does not make any recommendation about undergraduate majors in preparation for law school. Many pre-law students choose to major in law related disciplines such as economics, government, history, or philosophy, but this is not required. It is highly encouraged that students major in the subject area that interests them most; law schools like a diversity of academic backgrounds. Although there are no specific prerequisites for applying to law school, there are some criteria that most law schools do consider in selecting applicants:

**Knowledge base:** broad understanding of history and political thought, basic understanding of ethical theory and theories of justice, a grounding in economics, basic mathematical and financial skills, an understanding of human behavior and interaction, and an understanding of cultural diversity within the United States and around the world.

**Core skills:** problem-solving, critical reading, oral and written communication, listening abilities, research skills, organization and management skills, argumentation and debate skills.

**Public service:** evidence of commitment to public service, focus on issues of fairness and justice, active efforts in helping others.

**Sustained leadership**: Law schools like to see sustained involvement in activities on your resume versus involvement in several different organizations.

**Academic performance:** While GPA is not an indicator of enrollment for certain graduate programs, it is certainly a factor—along with an LSAT score—in determining to which schools you could potentially be admitted. Furthermore, law schools do like to see an upward trend in your academic performance as well as exposure to both upper-level courses, and a diverse range of courses, that enhance your writing, problem-solving, critical thinking, and reading skills, amongst others.

#### RESOURCES

#### **Center for Professional Development**

**Pre-Law Coordinator:** Chandlee Bryan and Eric Eisendrath 63 S. Main St., 2nd Floor, 603-646-2215 https://cpb-us-e1.wpmucdn.com/sites.dartmouth.edu/dist/a/752/files/2017/04/Law\_School\_ <u>Application Guide 2016.pdf</u> Contact the Center for Professional Development to make an appointment with Chandlee Bryan and Eric Eisendrath

#### Law School Admission Council

https://www.isac.org

American Bar Association https://www.americanbar.org/aba.html

National Association for Law Placement https://www.nalp.org/

Dartmouth Lawyers Association http://dla.dartmouth.org/s/1353/clubs-classes15/start.aspx?gid=286

Student Organizations:

- Mock Trial: www.dartmouth.edu/~mtrial
- Parliamentary Debate: http://dartmouthparlidebate.blogspot.com/
- Dartmouth Law Journal: http://www.dartmouthlawjournal.org/

# PRE-HEALTH ADVISING IN HEALTH AND MEDICINE (MEDICAL, VETERINARY, DENTAL, NURSING, PUBLIC HEALTH, ETC.)

Approximately 20% of all Dartmouth students characterize themselves as "pre-med" or "pre-health" at some point. This describes interest in, or commitment to, the goal of applying to medical, veterinary, or dental school, or some other health professions graduate programs. By the time you have started your sophomore year, many of you have already taken some of the Pre-Health pre-requisite classes. Your sophomore year is an important time to: further clarify if this is your aspiration through; notice where you need to adjust and develop even more effective study and learning strategies; choose experiences to develop some of the extracurricular attributes of the journey; and build relationships with faculty and staff. After the first-year experience, sophomore year is a time when many students start planning when and how they might try research/scholarly opportunities and thinking about off-term internships. It is also a time when students begin to reflect on potential commitment to community and/ or campus programs, and plan shadowing or other pathways for exposure to medicine. This is a very important juncture to check in with your Pre-Health Advisors so that they can help you assess where you are in your journey and assist you in your planning process.

If you are just starting on the Pre-Health path, definitely meet with your Pre-Health Advisors. We are here to help you navigate and understand all the parts of the journey, and can help you design an individualized academic and extracurricular path through it. Because of the stringent requirements for admission to these programs and the need to individualize your plan, it is important to plan carefully and seek advice from a variety of sources. The most valuable Pre-Health resources for planning well at Dartmouth are your Pre-Health Advisors, of the Health Professions Program (HPP), and our Pre-Health Peer Mentor Corps.

# Here is some advice as you begin your sophomore year:

**Use your Health Profession Program Pre-Health Advisors:** We provide D-Plan coaching to design your path through the pre-requisite courses; provide resources and coaching for study strategies for your courses; help you reflect on and assess your interest in the health professions; point you towards resources for extra-curricular experiences that are essential to be a competitive applicant; and walk you all the way through the entire application process. Checking-in each term during your sophomore year can help clarify how things are going and solidify academic strategies. Pre-Health Advisors are available to anyone, whether they are just considering a health profession, or completely sure of this aspiration. We work with students whether they've flown through their course-work, or hit some bumps. We even work with Dartmouth students after they graduate!

**Plan your academic schedule mindfully:** Along with the various specific courses requirements (e.g. English, Math, Biology, Physics, Biochemistry), the MCAT exam will require competence in Psychology, Sociology, and Statistics. The Health Professions Program website describes these prerequisites and lists the Dartmouth courses that can be taken to fulfill each requirement. However, each student will have a different path to a health profession, so individual planning and ongoing reassessment of where you are and how you will get there is paramount. Work with your Pre-Health Advisors to develop your plan. Also, make use of the Academic Skills Center and the Science Teaching Fellows to develop even stronger learning and study success strategies.

Learn about what an actual med/vet/dental application timeline looks like and from there, develop a plan for your own timeline: Eighty percent of Dartmouth applicants apply as graduating seniors or later; students submit the application early summer and it is nearly a year long process. This allows for greater flexibility while at Dartmouth and often strengthens an application. Applying upon graduation or later will mean having one "gap" year (or more). This is a year of opportunity for work experience and to continue to grow and develop. Aiming to go "straight through" to medical/ veterinary/dental school after college requires submitting a primary application (AMCAS application) in the spring or summer of the junior year. This requires intense and careful planning in order to complete your course sequences, have a substantial enough extracurricular background, and be prepared for the MCAT/DAT/GRE exam prior to application. Please have an individual conversation with your pre-health advisors about what this entails so you can make an informed choice. The average entering age for medical school is currently 24-25 years old.

**Explore the career path through experiential clinical exposure:** Your Pre-Health Advisors can help point you to resources: It is critical that students explore their interest in a health career to confirm those interests, and to demonstrate a commitment to learning about the health professions. You can use the Nathan Smith Society shadowing program; volunteer at DHMC, explore opportunities at home and/or off terms in environments like clinics (medical, veterinary, dental, etc); hospice, nursing homes, humane society, clinical research, etc.

**Get involved in campus and/or community activity:** When selecting candidates for admission, schools look for evidence of engagement in campus life and community service/altruistic experience. Focusing on a select few activities demonstrates dedication and commitment, and will also allow you to potentially take on leadership roles.

**Seek out leadership roles:** Leadership is sometimes a quality considered for admission. Leadership roles can be obvious, such as being captain of a varsity or club sport, or president of a student organization. There are, however, less obvious roles that can qualify as leadership, such as being a mentor through one of the campus mentoring programs (e.g. WISP), or in general, going above and beyond just showing up. It means taking on greater responsibility and initiative for, and within, a community with which you are engaged—whatever the "title" is.

**Consider getting involved in research/scholarly activity:** Experience being part of "inquiry, "and the development of new knowledge. This will improve your candidacy and will also teach you many of the skills involved in clinical practice and research. It is also a good way to get to know faculty. Research often connotes experience in a "wet-lab," or science environment—and many students explore research in these arenas. However, any scholarly activity outside of the classroom working closely with a faculty member on a creative and independent project, in any major or discipline, is what schools are evaluating. We know students who have explored topics in areas such as Anthropology; Women's, Gender, and Sexuality Studies; Art; Music; Sociology; Engineering; Economics; History; and Geography for their scholarly experience. While most applicants have research/scholarly background, a few do not, but have well-established other strengths.

**Get to know faculty:** You will need up to four to six letters of evaluation to for a future health professions graduate application, and several of these letters will be from Dartmouth faculty. Two will be from science faculty. There is also usually a letter from faculty in your major, if it wasn't in the sciences. Additional letters are often included from folks such as research mentors, abroad program, job or internship supervisors, coaches, etc. from Dartmouth or outside experiences. Faculty and others can only write strong letters if they know you well. Go to office hours, attend departmental functions and get involved in independent study. If you are an athlete or a performer, invite a professor to your games or performances. Use the Undergraduate Deans Office "Take a Faculty Member to Breakfast or Lunch" program, or just invite them for coffee or tea. Ask peers how they broke the ice.

# RESOURCES

Health Professions Program <a href="http://www.dartmouth.edu/prehealth/">http://www.dartmouth.edu/prehealth/</a> Pre-Health Advisors: Sarah Berger and Chelsea Rule (Parker House, small white house between Novack and McLaughlin dorm) Program Coordinator: Valerie Orellana Faculty Director: Michael Zegans, MD Pre-Health Peer Mentor Corps Pathways to Medicine Initiative Undergraduate Deans Academic Skills Center (ASC) Nathan Smith Society and Lee Witters, MD (NSS Advisor) Teaching Science Fellows Undergraduate Advising and Research (UGAR)

# DEPARTMENTAL ADVISING CONTACTS AND PROCEDURES

# AFRICAN AND AFRICAN AMERICAN STUDIES (AAAS)

#### Choate House • 646-3397

Chair: Jesse Weaver Shipley Administrator: Lisa Meehan

Where to go for pre-major advice: Students should contact any faculty member in AAAS to discuss the major, minor, or the program more generally.

Who grants major approval in DartWorks: The Chair or a faculty member designated by the Chair can grant approval.

How to get a major advisor: Any faculty member can serve as the major advisor.

**Can one formally modify this major:** No but AAAS may be taken as the secondary part of a modified major.

**Other information:** Sophomores who have not completed the two survey courses required for the major (one of which must be either AAAS 10 or AAAS 11) should do so as soon as possible or discuss other options with a faculty member. AAAS majors are also encouraged to participate in the Ghana foreign study program, next offered in Fall 2019.

# ANTHROPOLOGY

# 4th Floor, Silsby Hall • 646-3256

Chair: Jesse Casana Administrator: anthropology.department@dartmouth.edu

Where to go for pre-major advice: All faculty members in the department advise; students can contact faculty directly to set up appointments. For students primarily interested in archaeology, see Deborah Nichols or Jesse Casana; for biological anthropology, see Nathaniel Dominy, Jeremy DeSilva, or Zane Thayer; for cultural and linguistic anthropology, see Sienna Craig, Sergei Kan, Chelsey Kivland, Laura Ogden, or John Watanabe. Students interested in Anthropology's Global Health Minor should consult Sienna Craig or Elizabeth Carpenter-Song. Students may also contact the Department Administrator who can answer questions and refer students to an appropriate faculty member.

Who grants major approval in DartWorks: Any faculty advisor can grant major or minor approval. How to get a major advisor: Students may ask any faculty member to be their advisor, preferably one with whom they have studied or who works in their area of interest.

**Can one formally modify this major:** Yes. Students modifying an anthropology major must submit a brief rationale explaining why the courses they propose to take constitute a coherent modification, related to the Anthropology courses they include in their major. This should be done in consultation with their major advisor. Courses used to modify Anthropology may come from either a single department or program or up to four different ones.

# ART HISTORY

# 203 Carpenter Hall • 646-2306

Chair: Allen Hockley Administrator: Samantha Potter

Where to go for pre-major advice: Questions should be initially directed to Department Administrator Samantha Potter, or Allen Hockley, the department Chair, who will supply students with preliminary information or direct them to a faculty advisor.

**Who grants major approval in DartWorks:** Samantha Potter, Department Administrator, grants major approval in DartWorks. However, students must first consult with the Chair of the Department or another designated faculty advisor before the major declaration is approved in DartWorks.

**How to get a major advisor:** Contact Department Administrator Samantha Potter, who will direct you to a professor for an advising appointment.

Can one formally modify this major: Yes.

**Other information:** Art History explores the visual cultures of diverse peoples, places, and times, and develops students' critical, historical, and linguistic skills. Fostering creativity, innovation, and an inquiring

approach to visual experience, Art History teaches analytical skills that prepare students for dynamic, creative, and satisfying careers in the arts, both in academic, commercial, and non-profit contexts. The strong skills in oral and written communication that students acquire in the Art History curriculum also serve well those who wish to pursue training in other careers, such as law, business, or medicine.

# ASIAN SOCIETIES, CULTURES, AND LANGUAGES PROGRAM (ASCL)

# 101a Bartlett Hall • 646-0434

Chair: Allen Hockley Administrator: Ann N. Fenton

Where to go for pre-major advice: Students should first consult the ASCL website <u>https://ascl.</u> <u>dartmouth.edu/</u>. Follow-up questions should be directed to Allen Hockley, the program Chair. Who grants major approval in DartWorks? Allen Hockley, the program Chair, grants DartWorks approvals for majors.

**How to get a major advisor:** Allen Hockley, the program Chair, recommends appropriate advisors once he has consulted with prospective majors.

Can one formally modify this major? Not at this time.

**Other information:** The Asian Societies, Cultures and Languages Program (ASCL) welcomes students with interest in taking interdisciplinary courses about East Asia, South Asia, or South East Asia. ASCL course offerings include instruction in East Asian Languages. ASCL has study abroad programs in Japan, China, Korea, and India. For more information see: <u>https://ascl.dartmouth.edu/</u>.

# **BIOLOGICAL SCIENCES**

#### Class of 1978 Life Sciences Center, 78 College Street • 646-2378

Undergraduate Committee: Chair: Thomas Jack and Natasha Grotz

Where to go for pre-major advice: All regular faculty members in the department can act as advisors, and students should contact faculty directly.

**Who grants major approval in DartWorks:** Students should meet with the member of the department whom they wish to serve as their major advisor (see below) to plan courses and complete their major plan in DartWorks. The major advisor will approve the plan in DartWorks. Once approved, it will be reviewed by the Undergraduate Committee before being submitted to the Registrar.

How to find a major advisor: If you are uncertain about how to choose an area of concentration or advisor, please consult the Biology department website for suggested advisors for each area (<u>https://biology.dartmouth.edu/undergraduate/faculty-advisors</u>) and for a description of faculty research interests (<u>https://biology.dartmouth.edu/people</u>). All faculty in Biology serve as major advisors. **Can one formally modify this major:** Yes. Consult the ORC for restrictions.

**Other information:** Success as a Biology major requires considerable analytical ability as well as quantitative skills. The department faculty welcome conversations with students about the study of Biology, and students are encouraged to contact faculty with questions. In considering which Biology courses to take, students may find it helpful to view syllabi for past offerings (<u>https://biology.dartmouth.edu/undergraduate/courses-and-syllabi</u>).

# CHEMISTRY

# 102 Burke Laboratory • 646-2501

Chair: Dean Wilcox Administrator: James Almond-Goerlitz

**Undergraduate Advisory Committee (UAC):** F. Jon Kull (Chair), Dale Mierke, Michael Ragusa. **Where to go for pre-major advice:** All advising is done by members of the Undergraduate Advisory Committee (UAC).

Who grants major approval in DartWorks: Any member of UAC.

How to get a major advisor: Students should contact a member of UAC.

Can one formally modify this major: Yes.

Other information: It is strongly advised that students meet with a member of UAC to plan a course

schedule and D-Plan as early as possible. Physics pre-requisites should be completed by the spring term of the sophomore year.

# CLASSICS

## 201 Reed Hall • 646-3394

#### Chair: Margaret Graver Department Administrator: Thomas Pike

Where to go for pre-major advice: Students may contact Margaret Graver who serves as the department coordinator for undergraduate advising. Since all members of the department advise, students may contact any faculty member directly.

Who grants major approval in DartWorks: The department Chair approves the major.

How to get a major advisor: After the major has been approved, the Classics faculty will assign the student an advisor who is a regular member of the department.

#### Can one formally modify this major: Yes.

**Other information:** Within the department there are four major tracks: Classical Languages and Literature, Ancient History, Classical Archaeology, and Classical Studies. Students contemplating an honors project during their senior year are encouraged to consult with the Chair at the time they declare their major.

# **COGNITIVE SCIENCE (COGS)**

#### 201 Reed Hall • 646-0332

Chair: Adina Roskies Department Administrator: Elizabeth Cassell

Where to go for pre-major advice: Students can contact either the COGS postdoc, Chair of the program, members of the steering committee, or inquire in the Cognitive Science office.

Who grants major approval in DartWorks: Adina Roskies can approve the major.

**How to get a major advisor:** Any member of the Cognitive Science Steering Committee can be the major advisor. Look for a committee member in an area of interest.

#### Can one formally modify a Cognitive Sciences major: No.

**Other information:** Members of the class of 2020 and later must fulfill the new major requirements. See website for information about the requirements. Majors are encouraged to pursue research opportunities available on campus during their junior or senior year (this usually needs to be set up during the sophomore year). This usually means being a research assistant or Presidential Scholar for a faculty member in Psychological and Brain Sciences (PBS), Linguistics, Philosophy, or Computer Science.

# **COMPARATIVE LITERATURE (COLT)**

# 201 Reed Hall • 646-2912

Chair: Gerd Gemünden

Where to go for pre-major advice: Contact the Chair, Gerd Gemünden

Who grants major approval in DartWorks: Gerd Gemünden.

**How to get a major advisor:** All interested students first meet with Gerd Gemünden to plan their major. Students then need to submit an application (available online) to the Chair.

# Can one formally modify this major: No.

**Other information:** Comparative Literature is an exciting interdisciplinary major that requires the writing of a paper or a thesis (for honors). There is no minor. Students are urged to take COLT 10, the only prerequisite to the major, as soon as possible. For students planning to pursue a Ph.D. in Comparative Literature, fluency in two foreign languages is recommended.

# COMPUTER SCIENCE

# Sudikoff Lab • 646-2206

**Chair:** Prasad Jayanti **Administrator:** Susan Cable **Undergraduate Advisor:** Professor Cormen

Where to go for pre-major advice: Students interested in majoring or minoring in CS will find advice at http://web.cs.dartmouth.edu/undergraduate. You can find Professor Cormen's office hours and contact information at <u>http://www.cs.dartmouth.edu/~thc</u>.

Who grants major approval in DartWorks: The Undergraduate Advisor.

How to get a major advisor: Professor Cormen advises all majors.

**Can one formally modify this major:** Yes. Computer Science has two "canned" modifications with Engineering and Digital Arts. The major can be modified with a diverse set of other subjects as well. **Other information:** Whether interested in a major, modified major, or minor, there is good advice at <u>http://web.cs.dartmouth.edu/undergraduate</u>. The student may also consult the ORC. The major teaches much more than programming; it also helps students develop analytical problem-solving skills and ways of thinking, useful in many different disciplines. As we say, you don't really know something until you have to teach it to a computer. The job market for people with computer science skills is terrific, and it is expected to continue at its current pace.

# EARTH SCIENCES (EARS)

# 227 Fairchild Hall • 646-2373

Chair: Carl Renshaw Administrator: Patricia Alves

Undergraduate Advisor: Leslie Sonder

Where to go for pre-major advice: Undeclared sophomores can contact Patricia Alves, the department administrator. Ms. Alves can answer general questions and will then refer students to Leslie Sonder (undergraduate advisor) or Carl Renshaw, who can advise and grant major approval. Who grants major approval in DartWorks: Leslie Sonder.

**How to get a major advisor:** Generally, either of the faculty listed above can serve as a major advisor. Students who plan on doing a senior thesis or a senior project can also be advised by the faculty member working on the project with them.

**Can one formally modify this major:** Yes, with permission from one of the above faculty. **Other information:** Majors typically participate in the department's off-campus studies program during the fall of the junior year. The FSP is a core requirement of the major and is designed as a departure from textbook and classroom instruction to provide hands-on experience in the study of the Earth, its landforms, hydrology, surface geochemistry, and glaciology, among other topics. For many students, the field experience provides the stimulus and material for honors research and a senior thesis. It is highly recommended that intended majors take EARS 1 (or equivalent) by sophomore summer, and complete chemistry and math prerequisites before their junior year. EARS 40 is required for the off-campus field program.

# ECONOMICS

# 301 Rockefeller Hall • 646-2538

Chair: Nina Pavcnik Administrator: Karen Pelletier

Faculty Contact: James Feyrer (Vice Chair)

Where to go for pre-major advice: All faculty can advise students. Students often seek advice from professors they know from their economics classes. Students without a pre-existing relationship can contact the Vice Chair, James Feyrer, or Department Administrator, Karen Pelletier, for assistance. Who grants major approval in DartWorks: Applications are submitted to Karen Pelletier, Department Administrator.

**How to get a major advisor:** Students are not assigned specific major advisors. All professors are willing and able to give advice about the economics department and major. Students often begin advising relationships by talking to current and former economics professors during their office hours. If a student has a specific question, they should contact Ms. Pelletier, the Department Administrator. **Can one formally modify this major:** Yes. A modified major proposal must be approved by Professor Feyrer before declaring online. Information about modified major proposals can be found on the department website. Professor Feyrer can provide guidance on writing a modified major proposal. **Other information:** Sophomores who have not completed the prerequisite classes of Math 3,

Economics 1, and Economics 10 should do so as soon as possible. Sophomore year is the best time to complete the Economics core courses, Economics 20, 21, and 22. All the information needed to declare the major is listed in the ORC. Students should also consult the website or the brochure for information about how to get started in the major, including information about declaring the major.

## **EDUCATION (MINOR)**

#### 103 Raven House • 646-3462

Chair: Ann S. Clark Administrator: Sandra White

Where to go for pre-minor advice: Students should contact Department Administrator Sandra White via email.

**Who grants minor approval in DartWorks:** Minor approval is granted by the Chair of Department, Ann Clark.

## ENGINEERING SCIENCES (THAYER)

#### 103 McLean (Thayer) • 646-3677

Chair: Erland Schulson Administrator: Jenna Wheeler

**Where to go for pre-major advice:** If a student was not connected to an Engineering advisor when they first arrived at Dartmouth (based on initial declaration of interest), the student should contact Department Administrator Jenna Wheeler, who will assign him or her a departmental advisor. This person will become the major advisor.

**Who grants major approval in DartWorks:** Major declaration will be approved by the Administrator if plan meets all requirements. It is highly recommended that the student meet with, and maintain, a relationship with their faculty advisor throughout their time at Dartmouth.

**Can one formally modify this major:** Engineering Sciences can be modified with any of the preapproved modified majors listed in the ORC including Biology, Chemistry, Computer Science, Economics, Earth Sciences, Environmental Sciences, Neuroscience, Studio Art, and Public Policy. It should be noted that you can also major in Engineering Physics and Biomedical Engineering, and one is also allowed to create a specific modified major as long as it is approved by the Engineering Sciences Chair and the modifying department Chair.

**Other information:** Engineering students need not be wizards in mathematics and science, though they should have a strong aptitude for these subjects. Engineering majors can and are encouraged to take advantage of Dartmouth's LSA or FSP programs.

#### ENGLISH AND CREATIVE WRITING

#### 201 Sanborn House • 646-2316

Chair: Andrew McCann Administrator: Bruch Lehmann

Vice Chair (faculty advising contact): Aden Evens

Where to go for pre-major advice: Students should first contact the Department Administrator, Bruch Lehmann. Further inquiries should then be directed to the Vice Chair, Professor Evens.

How to get a major advisor: All members of the faculty serve as major advisors. A student should ask the professor of his/her choice to serve in this capacity. It is the responsibility of the student to take this initiative. Ideally, the faculty should specialize in an area in which the student is interested. We strongly suggest that students give themselves time to find a major advisor and not leave this to the last minute. Who grants major approval in DartWorks: All tenure-track faculty can approve the online major plan. Ideally, this is the professor that the student asks to serve as his or her major advisor. It should be a faculty member with whom the student has studied.

**Can one formally modify this major?:** Yes. This is a formal process that requires a petition and subsequent approval by the department's curriculum committee, which is chaired by Professor Evens. **Other information:** English majors go on to have successful careers in many fields. From publishing to medicine, from creative writing to law, they find that the skills of good writing and critical and creative thinking are valued and actively sought by employers and graduate schools.

## **ENVIRONMENTAL STUDIES (ENVS)**

#### 112 Steele Hall • 646-2838

#### Chair: Rich Howarth Program Administrator: Kim Wind

The best source of advice is from a member of the ENVS faculty. This is important because the ENVS major is wide-ranging and flexible. Engaging with a faculty advisor as early as possible can therefore be instrumental in designing a curriculum that best meets your needs. To get things started, students should meet with the ENVS program administrator, Kim Wind, to review the major worksheet along with the general structure and requirements of the major. Please feel free to email Kim at <u>Kim.Wind@</u> <u>Dartmouth.Edu</u> to set up an appointment or stop by her office in 112 Steele Hall.

Can one formally modify this major: No.

## FILM AND MEDIA STUDIES (FILM)

#### Second Floor, Black Family Visual Arts Center • 646-3402

Chair: Paul Young Administrator: Cheryl Coutermarsh

Where to go for pre-major advice: Inquiries should be directed to the department Chair generally during office hours or by e-mail. The department administrator can answer basic questions and give students information about the Chair's office hours.

#### Who grants major approval in DartWorks: The Chair.

**How to get a major advisor:** The department Chair advises all majors and minors and is the person who handles the planning and approving of the major and minor trajectory. However, when students do a culminating project in their senior year, they are required to consult with a member of the department who would be an appropriate advisor for the specific project. A form outlining the major, minor, and modified requirements is available outside the Film and Media Studies office and should be used in advisement with the chair before submitting DartWorks.

**Can one formally modify this major:** Yes. A brief essay proposal is required to accompany the modified major submitted to the department and Registrar, as well as a slightly different set of required courses from the regular major. Questions can be addressed to the Chair.

**Other information:** Students planning on being majors should try to take one of the following classes, FILM 1, FILM 2, or FILM 3 as soon as possible, preferably in their first or second year. For majors, it is strongly recommended that FILM 1, FILM 2, or FILM 3 be taken before FILM 40. FILM 40 should be taken in sophomore or junior year (a student cannot get approval of their senior culminating experience proposal until they have taken FILM 40 and may be ranked lower on the list for acceptance into department FSPs). Students should read the requirements for culminating experience when they are first planning on becoming a major. Description of requirements for applying for a culminating project are available on the department's webpage, the ORC, or from the department administrator or department chair.

## FRENCH AND ITALIAN

## 315 Dartmouth Hall • 646-2400

Chair: David LaGuardia Administrator: Mary Fletcher

**Major Advisor for French:** Available on the Department website, <u>https://frandit.dartmouth.edu/</u><u>undergraduate/majors</u>.

**Major Advisor for Italian:** Available on the Department website, <u>https://frandit.dartmouth.edu/</u><u>undergraduate/majors</u>.

Where to go for pre-major advice: Students should first consult Ms. Fletcher, the department administrator. She can answer initial questions and then refer a student to the major advisor or another appropriate faculty member. Students can also contact the Chair, David LaGuardia, for more in-depth conversations about courses of study. The department welcomes these inquiries. Who grants major approval in DartWorks: The major advisor.

**How to get a major advisor:** There is an official department advisor for the French major and another for the Italian major. Please email the advisor to set up an appointment to review and discuss your major plan.

#### Can one formally modify this major: No.

**Other information:** Students should think about off-campus study as they plan their major. Read the ORC and department website to find out which courses are prerequisites for off-campus study. Some off-campus courses fulfill major prerequisites; others count towards the major.

#### GEOGRAPHY

#### 117 Fairchild • 646-3378

Chair: Christopher Sneddon Administrator: Kelly Palmer

Undergraduate Advisors: Xun Shi, Richard Wright

Where to go for pre-major advice: Students should see Department Administrator Kelly Palmer, Christopher Sneddon, the department Chair, or Xun Shi or Richard Wright, the undergraduate advisors.

Who grants major approval in DartWorks: The department Chair.

How to get a major advisor: The Chair and undergraduate advisors advise all majors. In the junior and senior years, students often seek advice from other faculty whom they get to know in classes. Can one formally modify this major: Yes.

Other information: Students should plan to complete the prerequisites by junior year.

#### **GERMAN STUDIES**

#### 333 Dartmouth Hall • 646-2408

Chair: Veronika Fuechtner Administrator: Wadeane Kunz

Where to go for pre-major advice: Students can find written answers to many basic questions by going to the section of the German Studies website that deals with the matter of majoring: <a href="https://german.dartmouth.edu/undergraduate/majors-and-minors">https://german.dartmouth.edu/undergraduate/majors-and-minors</a>). They're also welcome and encouraged to speak with Veronika Fuechtner, the Chair of the Department.

Who grants major approval in DartWorks: The departmental Chair.

**How to get a major advisor:** The Department and its classes are relatively small, so its prospective majors get to know the faculty very well and choose a major advisor accordingly. There is no formal process.

#### Can one formally modify this major: Yes.

**Other information:** There are three options that majors may choose among (Major A, Major B, and a Modified Major). A student should both consider and discuss with their major advisor which of these options best suits their intellectual, literary, and other academic interests. Many German Studies majors are double majors, so they might also want to ask that advisor how best to combine the major in German Studies with one in fields such as Economics, Government, Engineering, Art History, Physics, etc. Many students who major or double major in German Studies first begin learning German at Dartmouth.

#### **GOVERNMENT (GOVT)**

#### 211 Silsby Hall • 646-2544

**Chair:** Dean Lacy (until December 2018) Russ Muirhead (beginning January 2019) **Vice Chair:** Benjamin Valentino **Administrator:** Roberta Seaver

Consult the department's webpage for valuable information about the major and minor: <u>http://govt.</u> <u>dartmouth.edu/undergraduate/majorminor</u>. The page contains links to our Faculty and Their Advising Fields; Planning Your Major; and the Major Plan of Study Form. Students should complete the Major Plan of Study Form prior to meeting with a faculty member or declaring a major through DartWorks. **How to get a major advisor:** Students should review the faculty advising fields and faculty webpages to select an advisor whose interests are most relevant to their own. Students should meet with a potential faculty advisor during office hours or by appointment. Ms. Seaver can also assist in the selection of a major advisor.

Can one formally modify this major? No. One can neither modify Government nor have Government

as a modification to another major. A student may want to consider a Government minor. Consult the ORC for more information.

**Other information:** The Department of Government allows significant flexibility in the type and sequence of courses a student may take for the major or minor. However, all students must complete GOVT 10 or its equivalent, two introductory courses (GOVT 3, 4, 5, or 6), two seminars (numbered in the 80s or 90s) for the major or one for the minor, and an additional six courses at any level for the major or four for the minor. The faculty advisor can provide further information about the type and progression of courses a student should take.

## HEALTH PROFESSIONS PROGRAM (HPP) (MEDICINE, DENTISTRY, VETERINARY, NURSING, PUBLIC HEALTH, ETC.)

**Location:** Parker House (small white house in courtyard behind Novak on path to McLaughlin) **HPP Advisors:** Sarah Berger and Chelsea Rule; Tanner Wallace, DMD is our local pre-dental advisor. **HPP Faculty Director:** Michael Zegans, MD

HPP Coordinator: Valerie Orellana 603-646-3377

Program Email: health.professions.program@dartmouth.edu

**Program Phone:** 603-646-3377

Where to go for advice: First and foremost, speak with Pre-health Advisors (they provide regular weekly Drop-In advising hours and appointments).

**Pre-Health Peer Mentors:** A group of HPP trained upper-level students as peer support for students in Dartmouth's pre-health community to help encourage, point towards resources, assist with providing accurate information, share personal experiences, or just listen. Mentor Advisor: Sarah Berger 2018-19 Peer Mentor Student Coordinators: Miranda Grieg '19 and Alexandra Conway '20

Pathways to Medicine: An initiative to support students from backgrounds underrepresented in medicine (identify as Black, Latino/a, Native, Pacific Islander, Southeast Asia; also, socio-economically disadvantaged). Provides workshops, dinners, mentorship and connections with peer and alumni mentors, and exposure to a variety of medical/healthcare settings. Pathways director: Sarah Berger. 2017-18 Pathways Student Coordinators: Niame Daffe '18, Marcus Gresham '19, Hanna Sheik '19

**The Nathan Smith Society.** NSS is a student-run (COSO) group for Dartmouth pre-health students, creating events and resources to benefit the entire pre-health community. NSS Faculty Advisor: Lee Witters, MD

**Websites and Listservs:** Any student considering this path will find essential information about course-work, opportunities, health professions, and the application process on the HPP website (<u>http://www.dartmouth.edu/prehealth/</u>). All students interested in a health professions should sign up for our listservs to get essential weekly and termly information about the pre-health experience and essential resources. Sign up for both HPP and NSS via the Health Professions Program website. They each provide essential but different information. You can also sign on directly to the NSS website: <u>http://www.dartmouth.edu/nathan-smith/</u>.

**Other information:** There is no "pre-health" major. Pre-health requirements can be fulfilled alongside any major. There are approximately 13-15 required courses for applying to medical school/MCAT prep, and some other graduate schools in the health professions, which need to be integrated with the major you choose. While the majority of students will take all those classes during their undergraduate years, some will finish classes after they graduate, or even take them all in a post-baccalaureate program. Please reach out to the HPP office at any time for any information: (603) 646-3377.

## HISTORY

Chair: Robert Bonner Vice Chair: Paul Musselwhite Administrator: Gail Patten
Where to go for pre-major advice: Professor Paul Musselwhite serves as faculty contact for sophomore advising before a student declares, however students can approach any faculty member for advice. A student may also contact Department Administrator Gail Patten, who can make further referrals.
Who grants major approval in DartWorks: Currently all members of the faculty advise and any faculty member can approve the major for a standard major. However, the vice Chair (Professor

Musselwhite) must grant approval for double or modified majors.

**How to get a major advisor:** Students may either approach a faculty advisor on their own or initiate a meeting by entering a major declaration through the Banner system. The department will match a student with an advisor if they do not initiate the process themselves. Students should begin this process well before the day major declarations are due at the Registrar's Office.

#### Can one formally modify this major: Yes.

**Other information:** The department updates the Schedule of Courses two years in advance on its website.

#### INTERNATIONAL STUDIES MINOR (ISM) (DICKEY CENTER FOR INTERNATIONAL UNDERSTANDING)

#### First Floor Haldeman • 646-2023

Faculty Contact: Graziella Parati Coordinator: Amy Newcomb

Where to go for pre-minor advice: Students should contact ISM coordinator, Ms. Newcomb, who will assist with minor cards and scheduling classes into their D-Plan. Students will be referred to ISM faculty for additional advising as needed.

**Other information:** For more information on the International Studies minor, visit the program website: <u>http://dickey.dartmouth.edu.</u> Many International Studies minors intentionally seek out study, internship, or research abroad opportunities to complement their minor. This combination of experience in and outside the classroom allows minors to gain practical experience and a truly international education. Dickey Center advisors can assist those interested in linking the academic curriculum with hands-on experience.

#### JEWISH STUDIES MINOR

#### 201 Reed Hall • 646-0475

Chair: Susannah Heschel Department Administrator: Elizabeth Cassell

Where to go for pre-minor advice: Students looking for advice or information about the minor can go to Program Chair Susannah Heschel, or any faculty associated with Jewish Studies.

Who grants minor approval in DartWorks: The Chair or a designated substitute approves the minor. How to get a minor advisor: Students can contact the Chair and will be directed to advisors in their particular field of interest.

**Other information:** A Jewish Studies minor may include courses in religion, literature, social sciences, history, and contemporary culture. Students tend to focus in one of the areas noted above and are advised based on that interest.

#### LATIN AMERICAN, LATINO, AND CARIBBEAN STUDIES (LALACS)

#### 202 Raven House • 646-1640

Chair: Matthew Garcia Administrator: Laurie Furch

Where to go for pre-major advice: Contact Professor Garcia, program chair, who advises all LALACS students. Students can also contact Laurie Furch, the department administrator, with questions concerning the major and minor requirements, as well as what courses will be offered for the upcoming academic year.

Who grants the major approval in DartWorks: The Chair grants the major approval.

How to get a major advisor: The Chair serves as major advisor for all students.

**Can one formally modify this major:** The LACS/LATS major can be modified with other departments or programs.

**Other information:** LALACS offers a LACS/LATS major, minor and modified major. Students can modify another major with LACS/LATS. For more information, consult the ORC.

#### LINGUISTICS

**201 Reed Hall • 646-0332 Chair:** David Peterson **Department Administrator:** Thomas Pike Where to go for pre-major advice: Students can contact either the Chair of the program or inquire in the Linguistics office.

Who grants major approval in DartWorks: Laura McPherson, David Peterson, James Stanford, or Lindsay Whaley can approve the major.

How to get a major advisor: Whoever approves the major becomes the major advisor.

Can one formally modify a Linguistics major: Yes.

**Other information:** Majors are encouraged to pursue research opportunities available on campus during their junior year. This usually means being a research assistant or Presidential Scholar for one of the Linguistics faculty (arrange during sophomore year).

## MATERIALS SCIENCE (MINOR)

**Faculty contact:** Jifeng Liu (Engineering)

Where to go for pre-minor advice: Contact either Professor BelBruno or Professor Liu Other information: This minor is most often combined with Chemistry, Physics, or Engineering majors, and includes courses from all three disciplines.

#### MATHEMATICS

Chair: Scott Pauls Administrator: Tracy Moloney

Major/Minor Advisor: Dana Williams (office: 305 Kemeny Hall)

Where to go for pre-major advice: Contact Dana Williams.

Who grants major or minor approval in DartWorks: Dana Williams.

**How to get a major advisor:** Professor Williams serves as the advisor to all majors. Students can email to set up an appointment or "just drop by my office."

**Can one formally modify this major:** Yes. Math is commonly modified with Computer Science, Physics, or Economics. But there have been several others as well. There is an explicit modified major with Biology, Philosophy, and Complex Systems.

**Other information:** Students should consult with the advisor to majors as soon as possible to discuss course selections. In particular, students should take MATH 22 or MATH 24 as soon as possible.

## MIDDLE EASTERN STUDIES

#### 101D Bartlett Hall • 646-2861

Chair: Tarek El-Ariss Administrator: Gérard Bohlen

Where to go for pre-major advice: Questions should be directed to Program Administrator, Gérard Bohlen, or Tarek El-Ariss, Program Chair.

Who grants major approval in DartWorks: Tarek El-Ariss, Chair, grants major/minor approval in DartWorks.

**How to get a major advisor:** Contact Program Administrator, Gérard Bohlen, who will direct you to the Chair for an advising appointment; or contact the Chair directly.

Can one formally modify this major: Yes.

**Other information:** Please check our program website for complete Major/Minor and course information: <u>https://mes.dartmouth.edu.</u>

## MEDIEVAL AND RENAISSANCE STUDIES MODIFICATION

#### 305 Carpenter Hall • 646-2736

**Coordinator:** Jane Carroll (Art History)

Where to go for advice: Any faculty on the Steering Committee (see below).

Who grants major approval in DartWorks: Any member of the Steering Committee.

**How to get a modification advisor:** Any member of the Steering Committee can act as modification advisor, though it is wise to choose a faculty member who is in the department of your core major (i.e., the major that you are modifying).

Other information: Medieval and Renaissance Studies is a way to modify a major with classes from

multiple departments focused on medieval and/or early modern culture (broadly defined). The Steering Committee consists of: Jane Carroll (Art History); Cecilia Gaposchkin (History); Noelia Cirnigliaro (Spanish and Portuguese); Christopher MacEvitt (Religion); Monika Otter (English and Comparative Literature); Kevin Reinhart (Religion); Walter Simons (History); Andrea Tarnowski (French and Italian); Nick Camerlenghi (Art History). For more information, see <u>www.dartmouth.edu/~medren</u>.

## MUSIC

#### Hopkins Center • 646-3531

**Chair:** Michael Casey, Fall 2018 and Kui Dong, Winter 2019 and Spring 2019 **Administrator:** Samantha Candon

Where to go for pre-major advice: Students interested in majoring or minoring in Music should contact the department Chair or the faculty advisor for each class.

**How to get a major advisor:** Once a student decides to declare a Music major or minor, the student will choose or be assigned a faculty advisor.

Who grants major approval in DartWorks: The faculty advisor or department Chair will grant the student's major or minor approval.

Can one formally modify this major: Yes.

Other information: Consult with the faculty class major advisor on course planning.

#### NATIVE AMERICAN STUDIES (NAS)

#### Sherman House • 646-3530

Chair: Colin G. Calloway Administrator: Sheila Laplante

Where to go for pre-major advice: Colin G. Calloway, Program Chair.

Who grants major approval in DartWorks: The Chair.

**How to get a major advisor:** Students can contact the Chair directly. Any member of the NAS faculty is also available for consultation and may serve as major advisor, but only the Chair grants the major approval.

#### Can one formally modify this major: Yes.

**Other information:** Students who major or minor in NAS are eligible for funding from our program to support internships and/or independent research projects that relate to Native Americans and/or Indigenous peoples. Please consult the ORC or our webpage for details on declaring a major or minor in NAS.

#### PHILOSOPHY

#### Thornton Hall • philosophy@dartmouth.edu • 646-8172

**Chair:** Samuel Levey **Administrator:** Meredyth Morley **Administrative Assistant:** Marcia Welsh **Where to go for pre-major advice:** Any regular full-time Philosophy professor.

**Who grants major approval in DartWorks:** Any regular full-time Philosophy professor. (Note: exemptions, special permissions, and proposals need to be addressed by the department Chair.) See also the Registrar's How to Declare: <u>http://www.dartmouth.edu/~reg/guides/dartworks/declare</u> major\_or\_minor.html

**How to get a major advisor:** Students should choose a major advisor from among the regular members of the department faculty (see also <u>https://philosophy.dartmouth.edu/curriculum/major-and-minor</u>). Students should contact their prospective major advisor and set up a time to meet to discuss their philosophical interests and curricular plans. A student can also contact the department Chair directly with questions or for advice about whom to request as a major advisor.

**Can one formally modify this major:** Modified major proposals are approved only in rare cases. Students are required to submit their modified major proposals for consideration no later than the seventh week of spring term of their junior year, since the department may request revisions. Modified major proposals should be submitted to the Chair.

## PHYSICS AND ASTRONOMY

#### 105 Wilder Laboratory • 646-2854

**Chair:** John Thorstensen **Vice Chair:** James LaBelle **Administrator:** Judy Lowell **Undergraduate Advisor:** Kristina Lynch (office: 303A Wilder)

Where to go for pre-major advice: Prospective Physics majors should consult with the Undergraduate Advisor, Kristina Lynch. Prospective Astronomy majors should consult with any one of the Astronomy faculty (Professors Chaboyer, Hickox, Isler, Newton, or Thorstensen). Prospective Engineering Physics majors should consult with either Kristina Lynch in Physics or Professor Jifeng Liu in Engineering (Thayer).

Who grants major approval in DartWorks: All majors are approved by Kristina Lynch, the Undergraduate Advisor.

**How to get a major advisor:** Once a student has chosen a major (Physics, Astronomy, or Engineering Physics) they may ask any faculty member to serve as their major advisor. For students engaged in independent research, the research supervisor typically becomes the major advisor.

Can one formally modify this major: Yes.

**Other information:** All majors and modified majors are encouraged to consult with physics and astronomy faculty about independent research, off-campus and on-campus internships, senior theses, and post-graduation plans. Consult the ORC for more information.

## PRE-LAW

## 63 South Main St. (Center for Professional Development) • 646-2215

Where to go for advice: There is no "pre-law" major, but Chandlee Bryan and Eric Eisendrath in the Center for Professional Development are excellent resources. They can provide individual appointments for law school advising for undergraduates and alumni. She assists students with deciding if and when to go to law school, career exploration, advising on LSAT preparation, choosing schools, personal statements, and various other aspects of the admission process. For more information, see page 28.

## **PSYCHOLOGICAL AND BRAIN SCIENCES (PBS)**

#### 103 Moore Hall • 646-3181

**Chair:** David Bucci **Administrator:** Julia Abraham **Administrative Assistant:** Michelle Powers **Where to go for pre-major advice:** First, consult the PBS website at <u>http://pbs.dartmouth.edu/</u> undergraduate. For additional information contact the Undergraduate Advisor, Professor Catherine Cramer.

**Who grants major approval in DartWorks:** The Undergraduate Advisor, Professor Catherine Cramer. **Can one formally modify PBS majors:** No. Neither the Psychology major nor the Neuroscience major can be modified.

**Other information:** Approved electives for the Neuroscience major are reviewed (and can change) each academic year. All majors should be certain to check the PBS website (<u>http://pbs.dartmouth.edu/undergraduate/neuroscience/major-neuroscience</u>) for the list of currently approved elective courses.

## PUBLIC POLICY MINOR (ROCKEFELLER CENTER)

#### 203 Rockefeller Hall • 646-2229

Faculty Advisor: Ronald Shaiko, Program Coordinator: Jane DaSilva

Where to go for pre-minor advice: Students should first examine the Rockefeller Center's website, <u>http://rockefeller.dartmouth.edu/public-policy/public-policy-minor/</u> to learn more about the Public Policy Minor (PPM) courses and requirements. After reviewing that information, students should contact Professor Ronald Shaiko, the PPM faculty advisor, or Jane DaSilva, the PPM program coordinator, to develop a specific course of study.

Who grants minor approval in DartWorks: Professor Shaiko.

How to get a Public Policy Minor advisor: Professor Shaiko advises all minors.

**Other information:** Students are urged to enroll in PBPL 5: Introduction to Public Policy during the winter term if they have not already taken the course. PBPL 5 is the gateway course for the minor.

## QUANTITATIVE SOCIAL SCIENCE

#### 111 Silsby Hall • 646-3995

#### Program Chair: Michael Herron

The program in Quantitative Social Science (QSS) brings together Dartmouth students and faculty interested in applying statistical, computational, and mathematical tools to social science questions. QSS offers undergraduates a minor and a major, both of which combine intensive quantitative training with one or more of the social sciences. All QSS students conduct independent research projects, guided by Dartmouth faculty members, as part of the program's curriculum, and projects are publicly presented upon completion. Through QSS, Dartmouth undergraduates integrate the power of modern quantitative and computational methods with the substance of a social science discipline. QSS engages all social science disciplines, including anthropology, economics, education, geography, government, history, psychological and brain sciences, and sociology, while requiring its students to develop competencies in a variety of technical areas. For those students whose primary interests lie in the social science, engineering, and the other natural sciences, QSS provides an opportunity to branch into social science.

#### RELIGION

#### Thornton Hall • religion@dartmouth.edu • 646-3738

**Chair:** Reiko Ohnuma **Administrator:** Meredyth Morley **Administrative Assistant:** Marcia Welsh **Where to go for pre-major advice:** Reiko Ohnuma, department Chair, or any faculty member in the department.

Who grants major approval in DartWorks: Reiko Ohnuma, department Chair.

**How to get a major advisor:** A student may contact the faculty whose area fits the student's central focus in the major or by asking the Chair to recommend someone.

Can one formally modify this major: Yes. For more information, visit: <u>http://dartmouth.</u>

smartcatalogiq.com/en/current/orc/Departments-Programs-Undergraduate/Religion.

**Other information:** A student may select an area of concentration. For more information, visit <a href="http://religion.dartmouth.edu/undergraduate/major-and-minor">http://religion.dartmouth.edu/undergraduate/major-and-minor</a>.

#### **ROMANCE LANGUAGES**

**See also:** French and Italian (page 36-37), and Spanish and Portuguese (page 44) **Where to go for pre-major advice:** The "Romance Languages" course of study draws from the two departments of Spanish & Portuguese and French & Italian. Please see the advisors from both departments.

#### **RUSSIAN LANGUAGE AND LITERATURE**

#### 201 Reed Hall • 646-2070

Chair: Mikhail Gronas Department Administrator: Thomas Pike

Where to go for pre-major advice: Contact the Chair

Who grants major approval in DartWorks: The Chair, or in his absence any other non-visiting faculty member.

**How to get a major advisor:** There are no formally assigned major advisors. All faculty advise students. A student should inquire with the member(s) of the faculty they know through course work, or directly with the Department Chair

Can one formally modify this major: Yes.

**Other Information:** Consult the ORC early for the parameters of the major. Since individual course listings in the ORC may become outdated, consult the faculty frequently to learn of currently scheduled offerings. Many basic questions can be answered by going to the department website.

## SOCIOLOGY

#### 111 Silsby Hall • 646-3995

Chair: John Campbell Administrator: Laura Mitchell

Where to go for pre-major advice: Initial inquiries should be made with Department Administrator Laura Mitchell, who can answer preliminary questions, review the major worksheet with the student, and assign a (tenure-track) faculty advisor.

**Who grants major approval in DartWorks:** The assigned faculty advisor approves the standard major. The Chair must give approval for modified majors who will need to submit a written proposal form (available on the Department website) outlining all the courses for their major, how the courses fit together as a coherent body of study, and how they match the student's academic goals.

**How does a student get a major advisor:** A faculty advisor is assigned through the Department Administrator.

**Other information:** Please see the Department website for more information about majors, transfer credits, thesis research, and courses: <u>http://sociology.dartmouth.edu</u>.

## SPANISH AND PORTUGUESE (SPAN)

#### 205 Dartmouth Hall • 646-1462

Chair: Silvia Spitta Administrator: Jillene Syphus

Where to go for pre-major advice: Please contact the Chair who will assign you an advisor.

Who grants major approval in DartWorks: Your advisor

Can one formally modify this major: Yes.

**Other information:** The culminating experience is SPAN 80, designed for majors in their senior year. Spanish minors are also encouraged to take it in the senior year. In order to have another course serve as the culminating experience, the student must petition the Department with a solid academic reason. The Department will study each petition on an individual basis.

## **STUDIO ART (SART)**

#### Black Family Visual Arts Center • 646-2285

Chair: Associate Professor Enrico Riley Administrator: Kelly Thompson

Where to go for pre-major advice: Students should email Professor Enrico Riley to make an appointment. Students can also talk to any Studio Art faculty for advice about majoring in Studio Art. Minors should meet with Professor Riley as well. (Only the Chair or department administrator can approve the major.)

Who grants major approval in DartWorks: Only Professor Enrico Riley or the department administrator.

**How to get a major advisor:** Each major will be assigned a tenured/tenure-track faculty member as their major advisor.

**Can one formally modify this major:** No, but other majors can be modified with Studio Art (including Engineering).

Other information: There are no prerequisites for: SART 17, SART 27, SART 29, and SART 65.

#### THEATER

110/111 Hopkins Center • 646-3104 • department.of.theater@dartmouth.edu

Chair: Laura Edmondson Academic Assistant: Milena Zuccotti

Where to go for pre-major advice: After reviewing information on the department website, students are encouraged to contact the Academic Assistant of the Department. Students who need further guidance may make an appointment, through the Academic Assistant, with the Chair.

Who grants major approval in DartWorks: The Chair grants all major and minor approvals. How to get a major advisor: Upon the submission of their online major declaration form in DartWorks, students will meet with the Chair to discuss their course plan. At this time, the Chair will assign a faculty major advisor to the student.

#### Can one formally modify this major: Yes.

**Other information:** The department seeks to facilitate and integrate the creative, critical, and historical study of theater as a performing art. The major comprises a balance of courses in theater practice (acting, directing, design, dance, stage management, technical production, and playwriting) and theater studies (the history, literature, and theory of theater and performance). Majors may concentrate their studies in one area, such as acting or playwriting, or pursue an integrated course of study, in consultation with their major advisor. Recent graduates have pursued professional theater or graduate school in theater, but others have entered also medical school, law school, and the advertising profession. The Department welcomes modified majors, double majors, and minors.

## WOMEN'S, GENDER, AND SEXUALITY STUDIES (WGSS)

#### 3 Carpenter Hall • 646-2722

**Chair:** Susan Ackerman (In Fall 2017, Ivy Schweitzer is Acting Chair) **Program Coordinator:** Cristen Brooks

Where to go for pre-major advice: Students should contact WGSS Program Chair Susan Ackerman or Cristen Brooks, the Program Coordinator, for advising.

Who grants major approval in DartWorks: Only the WGSS Program Chair, Susan Ackerman, can approve the major or minor.

How to get a major advisor: The Chair is the default major advisor for all students.

**Please note:** Students hoping to do an honors thesis should meet with the Chair to discuss both their topic and the available faculty members who could advise their thesis. See the WGSS website or the ORC for WGSS honors thesis requirements.

**Can one formally modify this major:** Yes, the WGSS major can be modified. Students modifying WGSS with another course of study must secure the permission of both departments or programs. Other majors can be modified with WGSS, if the home department allows.

**Other information:** Students are encouraged to read the introduction to the WGSS program in the ORC and visit the coordinator. Worksheets outlining the major, minor, and modified major are available on the WGSS website, in the program office, and on the bulletin board outside the office. The worksheet is a supplemental form that WGSS asks majors and minors to complete and submit along with online major and minor requests.

# NOTES



# NOTES

## **FIVE THINGS TO CONSIDER**

- Give careful consideration to your goals and what you want to accomplish, both at Dartmouth and after you graduate.
- Give thought to all the opportunities available at Dartmouth and make careful and calculated decisions about which ones to pursue.
- Be aware and make use of the many resources here at Dartmouth (people, facilities, programs, and more.)
- Take some risks, both inside and outside of the classroom, and seek opportunities that expose you to areas outside your comfort zone.
- Get to know people whose backgrounds and experiences are different than yours.



The Undergraduate Deans Office Student Academic Support Services Center Carson Hall, Suite 125 • Hanover, NH 03755 • (603) 646-2243

Photos by Eli Burakian '00 and Joe Mehling '69