OFFICE OF UNDERGRADUATE ADVISING AND RESEARCH
GUIDE TO RESEARCH AND FELLOWSHIPS

*FUNDING FOR RESEARCH*

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*NATIONAL SCHOLARSHIPS AND FELLOWSHIPS*

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RESEARCH AT DARTMOUTH COLLEGE

What is research?

Although the term “research” often conjures up images of lab benches and test tubes, academic research is actually much broader in scope. It can be in any academic discipline, from theater to government to chemistry. It can be research in a traditional sense (e.g. data collection, archival research, structured interviews) or it can involve work that might be better characterized as a creative project (e.g. a work of art, a collection of poetry, a screenplay). For the purpose of the programs offered through the Office of Undergraduate Advising and Research (UGAR), the criteria are:

- the work must contribute in some way to your academic and/or intellectual development
- you must have a faculty mentor who is affiliated with Dartmouth College (including the medical, engineering, and business schools)
- the research can be part-time while taking classes or full-time during a leave term
- some programs involve working as a research assistant on a faculty project, and there is also funding for self-generated projects completed under the supervision of a faculty mentor

Why would I want to get involved in research?

Dartmouth offers a wide-ranging, challenging and stimulating curriculum. You can get a first-class education simply by picking and choosing among the 1600+ classes in the course catalog. However, the most exciting and engaging intellectual development often takes place outside of the traditional classroom. Faculty-mentored research allows you to explore a topic or area in more depth and to refine your academic and intellectual interests. Some students take on projects outside of their major field while others opt to challenge themselves with projects related to their major or career interests. For students planning to continue on to graduate school, undergraduate research is particularly important, as some graduate programs require students to have engaged in research during their college years. Even for those who do not plan to pursue graduate work, undergraduate research still develops essential skills, such as thinking critically, drawing evidence-based conclusions, and communicating findings and opinions. Perhaps the principal benefit of undergraduate research, however, is the opportunity to work one-on-one with a Dartmouth professor who can mentor and guide you as you make academic and career decisions. Students who have participated in undergraduate research consistently rate these experiences as among the most valuable of their college career.

Who is eligible for research funding through UGAR?

All Dartmouth undergraduates are eligible to apply for research grants after they have completed three terms of coursework. Unless research is related to a senior honors thesis, applicants must be enrolled for at least one term after the term of the grant. Research must be with a Dartmouth faculty mentor (this includes Thayer, Geisel, and Tuck). GPA is taken into consideration in awarding grants, but it is not the only factor.

How do I get started?

First, peruse our website: https://students.dartmouth.edu/ugar/. You will find information on our research programs, lists of other sources of Dartmouth funding, useful tips and tools, and links to external funding sources. You will also find links to internship resources, both at Dartmouth and at other institutions. Next, talk to other students to find out about their research experiences. Then talk to faculty about potential research opportunities (see section entitled “how do I find a faculty mentor for research”). If you still have questions about research and research funding, you can call, email or stop by Parker House, or you can make an appointment using our online calendar system: https://students.dartmouth.edu/ugar/research/getting-started
How do I find a faculty mentor for research?

This can be the most challenging part of the process. While some programs match students with faculty mentors (e.g. WISP), in most cases, it is up to the student to find a faculty mentor for research. Although this may seem like a daunting process, most faculty are committed to involving students in research and are very open to talking with students about their interests and about the possibility of engaging in research. There are multiple ways to find a faculty mentor for research – here are a few suggestions:

• Talk to faculty with whom you have taken a class
• Peruse the online database of faculty research projects: http://ugresearch.dartmouth.edu. Note that not all faculty who are interested in working with undergraduates opt to list a project in the database so be sure to also consult the faculty directories and departmental websites.
• Use the Dartmouth Faculty Directory (http://home.dartmouth.edu/research/faculty-experts) to learn about professors and their particular areas of interest.
• Read faculty bios on departmental websites. These may include more information than is available on the Dartmouth Faculty Directory, and many departmental websites also list adjunct and visiting faculty.
• Graduate program websites (https://graduate.dartmouth.edu/) are another good source of information on potential faculty research mentors.
• Use the Dartmouth Medical School Faculty Expertise Database for information on faculty affiliated with the medical school (http://geiselmed.dartmouth.edu/faculty/facultydb/search.php).
• Check out listings on JobNet and select “research” in the “classification” menu then click “search Jobnet.” This lists specific job opportunities and will also give you an idea of which faculty have active research programs.

Identifying faculty whose research interests you is just the first step. Before you meet with a potential faculty mentor, you need to be prepared. Here are some things to consider before contacting faculty about research opportunities:

• Think about what you want. Are you looking for a part-time research experience while you are taking classes or a full-time leave term research project? Do you need to be paid or would you consider working as a volunteer? Is this something you would want to do for one or two terms, or is it something you are interested in continuing for one or two years?
• Make sure you know something about the faculty member’s research. At least read the “research interests” paragraph on the web. Better yet, read an article or something else he or she has written.
• Be prepared: if the professor you meet with does not need/want to take on a student, ask who else he or she thinks you should talk to. Sometimes an email that begins, “Professor Smith suggested that I talk to you...” will get better results.
• Be sure you are willing to make the commitment. If a professor agrees to be your research mentor, understand that he/she will be expending significant time and resources in training and supervising you. It is your responsibility to be reliable and to work hard.
What types of research opportunities are available?

Women in Science Project Research Internship Program
Two terms of a research internship for first year women with a faculty mentor in a Dartmouth science department or at the engineering or medical school. Women in their sophomore year may also participate in select science disciplines (chemistry, physics, math, computer science, engineering).

Sophomore Research Scholarships
One or two terms of a research assistantship with a faculty Dartmouth mentor in any academic discipline (including Geisel, Thayer, Tuck). Students may apply beginning in the spring term of their first year for assistantships during the sophomore year.

James O. Freedman Presidential Scholarships
Two terms of a research assistantship with a Dartmouth faculty mentor during junior year. The application period is winter and spring of sophomore year. There is a GPA cut-off for this program.

Junior Research Scholarships
Part-time research assistantships for juniors who do not meet the eligibility criterion for the Presidential Scholars program. Students may apply beginning in the spring term of their sophomore year for assistantships during the junior year.

Leave Term Research Grants
Grants for students to engage in independent research with a Dartmouth faculty mentor during a leave term. Grants are awarded for research in any academic discipline.

Senior Honors Thesis Grants
Funding for students to engage in research associated with a senior honors thesis. Grants are awarded for research in any academic discipline.

Conference Travel Awards
Funding for seniors to present their research at a national academic conference or meeting.

Mellon-Mays Undergraduate Fellowships
The objectives of the program are to reduce, over time, the underrepresentation on faculties of individuals from minority groups, as well as to address the consequences of these racial disparities for the educational system itself and for the larger society that it serves. Students apply as sophomores to be Fellows during junior and senior years.

Senior Fellowships
Projects in which the intellectual scope and breadth of imagination goes beyond that which can be accomplished by taking courses offered in the existing curriculum. Senior fellows are not required to enroll in courses during senior year nor are they required to complete a major. Students apply during junior year.

A description of each of these programs is provided on the pages that follow. Funding for faculty-mentored research is also available through other offices on campus (see list on page 8).

Another option is to enroll in an independent study for academic credit. An independent study generally arises from a connection a student makes with a faculty member as a result of an advising relationship, from coursework, or from research opportunities through WISP or Presidential Scholars. Most departments allow students to pursue study with a faculty mentor for course credit. Students can enroll in an independent study that would count as a regular course during a residence term. The rules surrounding the independent study option vary by department, so you should check with the appropriate academic department.
**WOMEN IN SCIENCE PROJECT RESEARCH INTERNSHIPS**

What is it?

Opportunities for women to work on science research projects for two terms during their first year. Women in their sophomore year may also participate in selected disciplines: chemistry, computer science, engineering, math, and physics/astronomy. Interns work 6-10 hours per week during “ON” terms and are paid an hourly wage. Interns are required to present a research poster at the Karen E. Wetterhahn Science Symposium in spring term.

Who is eligible?

Women who are interested in the sciences are eligible to apply in the fall of their first year. They may also apply in the fall of sophomore year for internships in the disciplines listed above.

What kind of work is involved?

It is expected that students will assist faculty in their research. Students participating in this program are not expected to generate their own independent research projects. The nature of the work and the skills required vary depending on the project.

How do I find a faculty mentor to work with?

Interested students must attend an orientation session in the fall term. Projects are listed in an on-line database, and students are responsible for contacting potential faculty mentors to arrange for interviews. At the end of the interview period, students and faculty submit their top choices and WISP staff match students to faculty research projects.

**SOPHOMORE AND JUNIOR RESEARCH SCHOLARSHIPS**

What are they?

Opportunities for undergraduates to work on research projects in close collaboration with a Dartmouth faculty mentor for one or two terms during their sophomore and junior years. Scholars work 7-12 hours per week during “ON” terms and are paid a stipend each term. Science scholars have the opportunity to present a research poster at the Karen E. Wetterhahn Science Symposium in the spring term.

Who is eligible?

Students may apply for funding for any term during sophomore and junior years with a maximum of two terms of funding per year. Assistantships may begin as early as summer of the appropriate year, and the last term available for each program is spring.

What kind of work is involved?

It is expected that students will assist faculty in their research. Students participating in this program are not expected to generate their own independent research projects. The nature of the work and the skills required vary depending on the project.

How do I find a faculty mentor to work with?

Students are responsible for finding a research mentor for the program (see the section entitled “How do I find a faculty mentor for research?”). Mentors must have a faculty appointment at the college or in one of Dartmouth’s professional schools (Thayer, Geisel, and Tuck).
JAMES O. FREEDMAN PRESIDENTIAL SCHOLARS

What is it?

Opportunities for students to engage in research during their junior year. Presidential Scholars work as research assistants to Dartmouth faculty mentors 7-12 hours per week during two “ON” terms of their junior year and are paid a stipend each term. The program provides opportunities for students to experience research first-hand and is intended to prepare students for undertaking senior honors theses. Science scholars have the opportunity to present a research poster at the Karen E. Wetterhahn Science Symposium in the spring term.

Who is eligible?

Students who have attained a GPA in the top 40% of the class at the end of fall term of sophomore year are eligible for the program. Eligible students are notified winter term of sophomore year, and applications are due in spring term of sophomore year. Assistantships may begin as early as the summer after sophomore year and must be complete by the end of spring term of junior year. Students who do not complete two terms of the assistantship during junior year are not eligible for the designation of Presidential Scholar at commencement.

What kind of work is involved?

It is expected that Presidential Scholars will assist faculty in their research. Students participating in this program are not expected to generate their own independent research projects. The nature of the work and the skills required vary depending on the project.

How do I find a faculty mentor to work with?

Faculty are invited to list projects in the UGAR on-line database. Students can search the database for projects of interest to them and contact those faculty about their projects. Students may also serve as Presidential Scholars to faculty who did not list a project in the database. Many students choose to work with faculty they have met through classes or seek out faculty through the research interests described on their websites.

CONFERENCE TRAVEL AWARDS

What is it?

Funding for seniors to present their faculty-mentored research at an academic conference or meeting.

Who is eligible?

Current seniors are eligible to apply for travel grants to present their research during their senior year or in the summer following graduation. Applicants must have been accepted to present their presentation at a national academic conference or meeting. Presentations at undergraduate research conferences are not eligible for funding. The research must have been done under the supervision of a Dartmouth faculty mentor. Students presenting research conducted with faculty from other institutions are not eligible.
**LEAVE TERM RESEARCH GRANTS AND SENIOR HONORS THESIS RESEARCH GRANTS**

**What is it?**
Funding for students who are interested in exploring a research topic in collaboration with a faculty mentor. Students apply the term before they plan to conduct the research.

**Who is eligible?**
Sophomores and Juniors are eligible for leave term research grants in any term. First year students may apply in the spring for research in the summer following their first year. Seniors are eligible for leave term grants only if they have not yet taken three leave terms. Students must be enrolled for at least one term following the term of the leave term grant. Leave term grants are paid as a stipend that can be used for research expenses and/or room and board. Honors thesis grants are for seniors only and are intended to fund expenses directly related to honors thesis research (not an individual stipend or living expenses).

**What kind of work is involved?**
Students develop research projects in collaboration with a faculty mentor and are expected to have input into the conception and design of the project. These grants are not intended for students who are simply research assistants for a faculty member. However, the selection committee does understand that undergraduate research projects are rarely fully independent and require guidance and supervision by a faculty mentor.

**How do I find a faculty mentor to work with?**
Students are responsible for finding faculty mentors for their projects. In many cases, this will be a professor with whom the student has taken a class or someone who has been a research mentor in another program (e.g. WISP, HHMI, Presidential Scholars). In other cases, however, students will take the initiative to approach a faculty member they do not know (see the section entitled "How do I find a faculty mentor for research?).

**MELLON MAYS UNDERGRADUATE FELLOWSHIPS**

**What is it?**
Fellows receive funding for part-time research during junior and senior years, and also receive a summer stipend for full-time research during the summer between junior and senior years.

**Who is eligible?**
Students apply as sophomores to be Fellows during junior and senior years. Applicants propose a research plan for those two years and must be planning to pursue a Ph.D. in core fields in the humanities and social sciences (this does not include medicine or law). The objective of the program is to increase the number of minority students, and others with a demonstrated commitment to eradicating racial disparities, who will pursue careers in academia.

**What kind of work is involved?**
Students develop research projects in collaboration with a faculty mentor and are expected to have input into the conception and design of the project. The nature of the project and the work associated with it will likely evolve over the 15 month Fellowship period.

**How do I find a faculty mentor to work with?**
Students are responsible for finding faculty mentors for their projects. In many cases, this will be a professor with whom the student has taken a class or someone who has been a research mentor in another program (e.g. WISP, Presidential Scholars, JRS). In other cases, students may take the initiative to approach a faculty member they do not know but whose area of research aligns with the student's interests.
**Senior Fellows**

**What is it?**
Senior Fellows spend their senior year working on a large-scale project of their own design. Senior Fellows are not required to enroll in classes during their senior year nor are they required to complete a major, although many choose to do either or both. Senior Fellowships encompass all three terms of senior year, and Fellows are expected to focus the majority of their time and energy on the Fellowship during that year. As part of the application, students submit an academic plan for senior year that must include 4-6 SRFL credits (independent study credits) and may or may not include other classes up to a total of 9 credits over the course of the three terms.

**Who is eligible?**
Members of the junior class are eligible to apply for the program. Students apply for a Senior Fellowship two terms before the Fellowship would begin. Typically, students submit applications in the spring of the junior year to begin the Fellowship in the fall of senior year. Applicants must have a minimum GPA of 3.0.

**What kind of work is involved?**
Senior Fellowships involve projects for which the intellectual scope and breadth of imagination goes beyond that which can be accomplished by taking courses offered in the existing curriculum. Projects are typically interdisciplinary and broad in scope and scale. Senior Fellows are responsible for creating and carrying out their own projects, but it is expected that Fellows will work closely with their faculty mentor(s) to ensure that the project design, implementation and completion is successful.

**How do I find a faculty mentor to work with?**
Senior Fellows have a primary advisor for the program, and also typically have one or more secondary advisors given the interdisciplinary nature of the projects. Students are responsible for finding faculty advisors for their projects. Senior Fellow applicants should be sure that potential faculty mentors understand the nature of the program and their year-long commitment to the process.
FUNDING FOR RESEARCH FROM OTHER OFFICES, CENTERS, DEPARTMENTS, AND DIVISIONS

Institute of Arctic Studies Stefansson Fellowship
http://dickey.dartmouth.edu/stefansson-fellowship
Research that requires travel to a polar location

First Year Research in Engineering
http://engineering.dartmouth.edu/academics/undergraduate/ab/first-year-research/
Research opportunities for first year students considering engineering as a major

Rockefeller Center Senior Honors Thesis Grants
https://rockefeller.dartmouth.edu/funding/senior-honors-thesis-grants
Senior honors thesis research in the social sciences

Stamps Leadership Scholars
https://dcal.dartmouth.edu/initiatives/experiential-learning/stamps-scholars-program
Funding for student-designed experiential learning

Dickey Human Development Fellowship
http://dickey.dartmouth.edu/human-development/human-development-fellowship
Two-year fellowship program in the field of economic and human development

Leslie Humanities Center
https://leslie.dartmouth.edu/opportunities/students
Research or creative projects in the humanities

Hopkins Center
https://hop.dartmouth.edu/Online/arts_funding?menu_id=BBCFACA0-151E-47CD-8CCB-AB1E861D6A51&sToken=1%2C36772944%2C546a49ce%2CEA1D97DA-3544-4727-AAA3-9174849EF1B5%2C%2BT4PcykyEmzEtmxLnLo4t5mLxw%3D
Projects in the visual or performing arts

Ethics Institute
http://www.dartmouth.edu/~ethics/research/
Research on applied or professional ethics

Neukom Scholars
http://neukom.dartmouth.edu/programs/neukom-scholars.html
Research involving computational techniques in any academic discipline

Dartmouth Outing Club Andrew W. Mellon Grant
http://outdoors.dartmouth.edu/doc/funding/
Research on the environment and natural sciences

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

Paganucci Fellows: Center for Leadership
http://leadership.tuck.dartmouth.edu/about/paganucci-fellows-program
Global experiential learning program through the the Tuck School of Business

Program in Law and Politics
http://sites.dartmouth.edu/law/
Contact Professor Dean Lacy
Research with faculty in the areas of law and politics

Academic Departments
Some academic departments have funding for student research projects.
# Summary of Funding for Research at Dartmouth College

A = Apply for program  
R = Conduct research

<table>
<thead>
<tr>
<th>Funding Type</th>
<th>First Yr</th>
<th>Soph</th>
<th>Junior</th>
<th>Senior</th>
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<tbody>
<tr>
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<td>Junior Research Scholars</td>
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<td>Human Development Fellowships</td>
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<td>Global experiential learning</td>
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<td>Faculty-mentored research</td>
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<td>Senior honors thesis funding</td>
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Links to all of these funding sources are available at https://students.dartmouth.edu/ugar/research/getting-started/funding-options
OPPORTUNITIES FOR STUDENTS TO PRESENT RESEARCH

On campus

*President’s Honors Thesis Showcase:* Seniors completing honors thesis have the opportunity to present their research at this event, which is held annually at the end of spring term.

*Karen E. Wetterhahn Science Symposium:* Students in the sciences are invited to present their research at a poster symposium during the annual symposium in May.

*Other opportunities:* Some academic departments and other campus centers, offices, and groups also provide opportunities for students to present their research in a variety of forums.

Off campus

In some cases, students may have the opportunity to present their research at an academic conference outside of Dartmouth. Presentations would typically be in the form of a research poster or a short talk. Some academic departments have funding for students who are presenting research outside of Dartmouth, and there are some other sources of funding from campus offices for research presentations:

*Neukom Institute for Computational Science Travel Grants*
http://neukom.dartmouth.edu/programs/travel-grants.html
Travel Grants are awarded to students who will be presenting their research at conferences, workshops, or symposia. Research can be in any academic discipline that involves computational methods, including data analysis (humanities, social science or science).

*Council on Undergraduate Research*
Dartmouth is an institutional member of CUR, and travel awards are available to students presenting research at a national meeting or conference in the following areas:
Social Science: http://www.cur.org/governance/divisions/social_sciences_student_travel_awards/
Biology: http://www.cur.org/governance/divisions/biology_student_travel_awards/

*UGAR Conference Travel Award*
https://students.dartmouth.edu/ugar/research/programs/conference-funding
Funding for SENIORS to present their research at an academic conference or meeting. The research must have been conducted in collaboration with or under the supervision of a Dartmouth faculty member (college or professional school faculty).

*Presidential Scholars Honors Thesis Fund*
https://students.dartmouth.edu/ugar/research/programs/presidential-scholars/current-scholars
Students who have successfully completed two terms of a Presidential Scholar research assistantship can apply for the honors thesis stipend, which can be used for expenses related to honors thesis research OR for travel to an academic conference for the purpose of presenting research findings.
INFORMATION ON INTERNSHIPS

What is an internship?
Internships differ from research in that these opportunities are off-campus and not formally associated with Dartmouth College. An internship is a short-term experience-based opportunity that involves supervised on-the-job training as an apprentice or temporary worker in a real-world setting. An internship may be closely related to a student's field of study and can supplement classroom learning. Interns have the opportunity to learn the skills and knowledge required for entry into a profession.

Why would I want to do an internship?
An internship gives the opportunity to explore a field or career. The focus of an internship can vary widely, from corporate to community service. Typically, an intern is assigned specific tasks rather than working on an independent project. Interns may be given more challenging and meaningful tasks than short-term employees, although this is not always the case. An internship may provide important contacts as well as a competitive advantage after graduation as many employers hire former interns into full-time positions.

How do I get started?
The Center for Professional Development is the best place to start. They can provide you with advice and guidance as you begin the process of finding an internship. Their website provides job and internship listings, advising notes, information regarding on-campus recruiting, and information regarding programs and opportunities relevant to your interests. If you have a specific area of interest, however, you should also consider consulting campus offices related to your area of interest, such as the Dickey Center for international internships, the Rockefeller Center for public policy internships, and the Center for Social Impact for internships involving community service.

How do I find funding if my internship is unpaid?
Many internships are unpaid, and it is important to be aware that Dartmouth does not offer academic credit for internships. Funding for some types of unpaid internships is available through the college:

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<tr>
<th>Program</th>
<th>Description</th>
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<tr>
<td>Dickey Center</td>
<td>International Internships</td>
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<tr>
<td>Rockefeller Center</td>
<td>Public Affairs &amp; Public Policy Internships</td>
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<td>Outing Club</td>
<td>Northern Studies Internship</td>
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<td>Neukom Institute</td>
<td>ISTS/Neukom Institute</td>
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<tr>
<td>Dartmouth Center for Social Impact (formerly Center for Service)</td>
<td>International Internship Funding</td>
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<td>Dartmouth Partners in Community Service (DPCS)</td>
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<td></td>
<td>Social Entrepreneurship Fellowship</td>
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<td>Center for Professional Development</td>
<td>M.R. Robinson Fund</td>
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<td>E.H. Fisher Fund</td>
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Links to all of these funding sources are available at https://students.dartmouth.edu/ugar/research/getting-started/funding-options
NATIONAL SCHOLARSHIPS AND FELLOWSHIPS

Many Dartmouth students are strong candidates for national fellowships based on their accomplishments both in and out of the classroom. Fellowships can offer funding for graduate study (e.g., Rhodes Scholarships) and independent research or teaching opportunities (e.g., Fulbright Scholarships and Teaching Assistantships).

The most competitive fellowships seek well-rounded scholars who are actively involved in their studies, in the college, and in the community. Although criteria for selection vary, there are some common elements:

**Academic Focus:** While GPA is not the sole criteria for any fellowship, it is always taken into consideration. Other important elements include faculty-mentored research, honors theses, and summer projects.

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

**Leadership:** Fellowships are more interested in the impact you have had than in your formal leadership roles. Some less obvious activities can demonstrate leadership skills and potential, such as teaching and mentoring, publishing an article, taking a lead in research, or addressing a community need.

**Community Service and a desire to help others:** What qualifies as community service varies widely, and community service may overlap with extracurricular or academic activities (for instance, a student involved in developing a vaccine is clearly contributing to the greater good). Many fellowships look for involvement in the campus as well as in the wider community and a sincere desire to help others.

**A Strong Sense of Purpose and a Vision for Change:** When you applied for college, you just had to show potential. As a fellowship applicant, you are expected to have a much clearer sense of what you plan to do on the fellowship and beyond.

Here are some things to think about throughout your 4 years at Dartmouth:

*Think carefully about the courses you choose.* Be sure to take advantage of the broad liberal arts curriculum that Dartmouth offers by taking classes in a variety of fields. However, you should also begin clarifying your academic focus during your first two years so that your coursework in your junior and senior years has a clear academic and intellectual trajectory.

*Get to know your professors.* The professors you take classes with in your first few years will be the ones writing you letters of recommendation. Their letters will be most effective if they know you personally and can comment on more than just your performance on exams and papers. Therefore, attending classes and getting good grades is not enough. Go to office hours, attend departmental functions, get involved in research, take advantage of programs, such as, “Take a Professor to Lunch.” If you are an athlete or a performer, invite a professor to your games or performances.

*Start early.* Many application deadlines are up to a year or longer in advance of the fellowship period. Monitor the fellowship advising website. Keep a calendar of upcoming deadlines, and contact fellowship advising well in advance to discuss application strategies.

*Be patient and enjoy the process.* Applying for fellowships is a long process and requires a lot of work on your part in terms of researching foundations, preparing personal statements and research proposals, gathering letters of recommendation, and so forth. The application process will help you better understand and clarify your goals and future plans.
NATIONAL SCHOLARSHIPS AND FELLOWSHIPS BY YEAR OF APPLICATION

Sophomores
Critical Language Scholarship
Fulbright Summer Institute (programs at UK universities)
Gilman Scholarship (study abroad programs)
Goldwater Scholarship (research careers in STEM fields)
Boren/NSEP Scholarship for Study Abroad
Udall Scholarship (careers in the environment, Native health care, or tribal public policy)

Juniors
Critical Language Scholarship
Gilman Scholarship (study abroad programs)
Goldwater Scholarship (research careers in STEM fields)
Udall Scholarship (careers in the environment, Native health care, or tribal public policy)
Truman Scholarship (careers in public service)
Beinecke Scholarship (graduate study in the arts, social sciences or humanities)
Boren/NSEP Scholarship for Study Abroad
Pickering Fellowship (careers in the Foreign Service)

Seniors and Alumni
Study Abroad:
Rhodes Scholarship (study at Oxford)*
Marshall Scholarship (study in the UK)
Mitchell Scholarship (study in Ireland)
Fulbright Research and Teaching Assistantship (study or teaching in approx. 140 countries)
Churchill Scholarship (study at Cambridge, STEM fields)
DAAD Scholarship (study in Germany)*
Gates Cambridge Scholarship (study at Cambridge)*
Gilman Scholarship (study abroad programs)
Keasbey Scholarship (study at Oxford, Cambridge, Edinburgh, or Wales)
Luce Scholarship (internships in East Asia, any field except Asian specialties)
Schwarzman Scholars Program (at Tsinghua University in Beijing)*
St. Andrew’s Society Graduate Scholarship (study in Scotland)
 Rotary Global Grant (study abroad)
Yenching Academy Fellowship (study at Peking University)*
Dartmouth Fellowships for Graduate Study or Postgraduate Projects*
Dartmouth Senior Law Prizes (for seniors planning to attend law school)*

Graduate Study or Independent Research in the US:
Ford Foundation Predoctoral Fellowship for Minorities (sciences, humanities)
Hertz Foundation Fellowship (graduate study in STEM fields)
James Madison Fellowship (graduate study in education; US History)
Knight-Hennessy Scholars Program (study at Stanford University)*
National Defense Science and Engineering Graduate Fellowship (STEM fields)
National Science Foundation Fellowship (STEM fields)
Rangel Graduate Fellowship (careers as Foreign Service Officers)
Soros Fellowship for New Americans (any field)
James C. Gaither Junior Fellows Program at the Carnegie Endowment for International Peace
(research fellowship, select fields)*
Woodrow Wilson Teaching Fellowship (STEM education)
Dartmouth Fellowships for Graduate Study or Postgraduate Projects*

* These grants are available to international students.

For more information see the Fellowship Listings on our website:
https://students.dartmouth.edu/fellowship-advising/