

# Academic Options

## Enhance Your Undergraduate Education

If you're like most Carnegie Mellon students, you have talents and interests in more than one area. We encourage you to explore electives outside your major, and if you select those courses wisely, you could earn a dual degree, an additional major or a minor in one or more areas. Some students do this by enrolling in summer courses, taking an extra course per semester or staying for an extra semester or year. With the determination to pursue your interests, the possibilities are endless.

View the undergraduate catalog, academic calendar and more at <http://my.cmu.edu/site/admission/page.catalog>.

### Additional Majors

Earn a single degree in two areas by completing the requirements of both areas, using the electives from one program to fulfill the requirements of the other. Most additional majors are completed in more than four years.

### Dual Degrees

Earn two degrees (both a BS and/or a BA) from two departments or colleges, although it usually takes longer than four years. Special permission is required.

### Minors

Gain a concentration of knowledge from the variety of specialized and interdisciplinary minors available.

#### A Sampling of Minors

Biomedical Engineering  
Business Administration  
Chinese Studies  
Decision Science  
Discrete Mathematics and Logic  
English  
Environmental Studies  
Film and Media Studies  
Gender Studies  
Global Politics and International Relations  
Global Systems and Management  
Health Care Policy and Management  
History of the Arts  
Innovation, Entrepreneurship and Economic Development  
Japanese  
Jazz Performance  
Logic and Computation  
Psychology  
Religious Studies  
Robotics

### Student-Defined Major Program

A limited number of students with a well-defined educational objective may propose to design their own major.

### Five-year Bachelor's/Master's Program

Qualified students combine their fourth year of undergraduate study with the first year of a master's program at Carnegie Mellon.

### Study Abroad Programs

Carnegie Mellon students from all majors can study abroad for a summer, semester or full academic year. Students go all over the world to study while receiving credit towards their undergraduate degree at Carnegie Mellon. There are many programs where students can pay through Carnegie Mellon in order to maintain scholarships, grants and financial aid. For more detailed information, see [www.cmu.edu/studyabroad](http://www.cmu.edu/studyabroad).

#### A Sampling of Study Abroad Institutions

École Polytechnique Fédérale de Lausanne, Switzerland  
Monterrey Tech, Mexico  
University of New South Wales, Australia  
University College Dublin, Ireland  
The London School of Economics, England  
Universidad Torcuato di Tella, Argentina  
Keio University, Japan  
University of Cape Town, South Africa  
National University of Singapore, Singapore  
Strathclyde University, Scotland  
O'Neil National Theatre Institute, Russia  
Shanghai Jiao Tong University, China  
Universitat Pompeu Fabra, Spain

### Undergraduate Research Opportunities

Students may apply (as often as they like) to the Undergraduate Research Office (URO) for a Small Undergraduate Research Grant (SURG) or a Summer Undergraduate Research Fellowship (SURF) to support projects in any area, the Arts, Humanities, Sciences, Social and Behavioral Sciences, Engineering and Computer Science, as well as across the disciplines. All students who participate in the Undergraduate Research Office programs present at the annual campus-wide May symposium, Meeting of the Minds. There are poster displays, art installations, performances, oral presentations and demonstrations by over 400 students. This is a first-rate opportunity to follow a passion, test a career interest and build close ties with faculty renown in their fields. For more information, please visit [www.cmu.edu/uro](http://www.cmu.edu/uro).

### Pre-Law Program

The Pre-Law Program consists of two main components working together: a pre-law advising program (directed by the university's pre-law advisor) and the student pre-law society (named "the Thomas M. Kerr, Jr.\* Pre-Law Society of Carnegie Mellon University"). In various forms and

forums, the program provides advising, workshops, seminars and other activities and resources for students and alumni interested in the possibility of attending law school. The program also seeks to facilitate engagement with the greater campus and Pittsburgh communities regarding current and broadly relevant issues in law and American jurisprudence. For more information, see [www.cmu.edu/pre-law](http://www.cmu.edu/pre-law).

### Health Professions Program

Provides advising, career enhancement activities, information resources and a committee evaluation process for each student applying to medical school, dental school or other graduate programs in the health professions. For more information, see [www.cmu.edu/hpp](http://www.cmu.edu/hpp).

### Cross Registration with Pittsburgh Colleges

Carnegie Mellon students are able to take one course per semester at the University of Pittsburgh, Carlow University, Chatham College, Duquesne University, La Roche College, Point Park University, Robert Morris University, Pittsburgh Theological Seminary and Community College of Allegheny County.

### Computing Resources

Every on-campus residence hall and administrative building is served by a 10Gbps core data network. Our wireless network blankets the campus, spanning millions of square feet and connecting 38,000 devices. We use 802.11n technologies to achieve speeds upwards of 100 Mbps—comparable to speeds available on most of the campus wired connections.

Public computer labs, known as "clusters", offer approximately 400 Macintosh, Windows and Linux computers that offer over ninety software titles as well. Color scanners, audio mixers, microphones and other cutting edge equipment are available as well.

An extensive computing environment calls for educated users. A Computing@Carnegie Mellon (C@CM) course is required for all incoming freshmen. The course focuses on our networked resources as well as the student's responsibilities in our computing community.

Our students are well supported through our Help Center consultants and our extensive collection of over 200 online "how to" documents. For additional information, visit [www.cmu.edu/computing/](http://www.cmu.edu/computing/).

*\*The late Thomas M. Kerr, Jr. was University Pre-Law Advisor from the late 1960s through the early 1990s.*

# Student Services

## A Commitment to Students

You can't measure the quality of a college education solely by academic programs and majors. We encourage you to look beyond the lecture hall for new ideas and opportunities to learn and grow. In fact, Carnegie Mellon is well known for its highly charged atmosphere — in and out of the classroom. So in addition to programs that challenge you intellectually and socially, we also offer programs to help you maintain your academic and personal well-being.

The staff in Student Affairs and other student services departments on campus are committed to meeting student needs and providing direction and guidance. They place particular emphasis on developing a sense of community and belonging among students with many different backgrounds, interests and styles. These professionals are here to help you attain your highest potential in intellectual, artistic, professional and leadership development. They also help students explore, enjoy and contribute to their larger community.

## Academic Development

Academic Development is the place to go for help with your academic work. They offer everything from academic counseling in study skills to peer tutoring as well as supplemental instruction for select courses. Their services are designed to help both students who are having academic difficulties and those who just want to improve their performance. To learn more about services available or to locate current schedule information, call 412-268-6878 or visit <[www.cmu.edu/academic-development](http://www.cmu.edu/academic-development)>.

## Campus Security

The Carnegie Mellon University Police Department, with its staff of police officers and security guards, patrols the campus 24 hours a day on foot, by car and bicycle.

The Police Department offers late-evening escort service to academic and residence buildings on campus and official university housing locations within 1.5 miles of campus, regular shuttle bus service to university apartments in Oakland, campus emergency telephones, a free program for registering personal property, monthly tips on crime prevention and safety and security seminars. For more information, visit <[www.cmu.edu/police](http://www.cmu.edu/police)>.

## Career and Professional Development Center

The Career and Professional Development Center provides a comprehensive range of services, programs and materials focusing on career exploration and decision making, skill development, experiential learning and employment assistance to meet the changing needs of society and the student goals of finding satisfying work. Services and programs include: college-specific career counseling and employment advising, resume/cover letter guidance and review, interview assistance, career workshops and programs, employer presentations and job fairs, on-campus recruiting and campus employment through TartanTRAK, our online system for jobs, internships and part-time work, access to

career-related databases such as CareerSearch and Vault, graduate school advising and a career resource library. For post-graduation survey results and other information, visit <[www.cmu.edu/career](http://www.cmu.edu/career)>.

## Carnegie Mellon Advising Resource Center (CMARC)

The Carnegie Mellon Advising Resource Center (CMARC) is an advising and information center that assists students and connects them to appropriate communities, services and opportunities by providing academic planning and one-on-one counsel. Founded as the Carnegie Mellon Action Project (CMAP), CMARC has an additional commitment to support underrepresented ethnic minority students in a setting where students' differences and talents are guided, appreciated and reinforced. For more information, visit <[www.cmu.edu/cmARC](http://www.cmu.edu/cmARC)>.

## Counseling and Psychological Services

The Carnegie Mellon Counseling and Psychological Services provides many free and confidential services including individual and group therapy, consultation and educational programs, qualified professionals on campus, and a 24-hour crisis intervention phone line. For more information, visit <[www.studentaffairs.cmu.edu/counseling](http://www.studentaffairs.cmu.edu/counseling)>.

## Health Services

Carnegie Mellon Health Services offers general medical care, allergy injections, first aid, gynecological care, referral to specialists and on-site pharmaceuticals and is staffed by physicians, nurse practitioners and registered nurses. For more details, visit <[www.studentaffairs.cmu.edu/HealthServices](http://www.studentaffairs.cmu.edu/HealthServices)>.

## Housing and Dining Services

Carnegie Mellon Housing & Dining Services provides quality accommodations for undergraduate students in a variety of settings. Traditional and suite-style living, apartment buildings and houses are available in the Carnegie Mellon community. Living arrangements include single-gender and coeducational residence halls. Our Web site, <[www.cmu.edu/housing](http://www.cmu.edu/housing)>, offers floor plans and virtual tours of our buildings in addition to information about our numerous services. Some of the services we provide are laundry facilities, dry cleaning, 24-hour service desks, room assignments and summer housing.

For your convenience, our dining venues are located across campus, in residential houses, academic buildings and the University Center. Our vendors are native to the surrounding Pittsburgh community and provide a variety of high-quality cuisine to match the tastes and lifestyle of our customers. We place an emphasis on the growing interest and need for healthy and diverse choices. Carnegie Mellon Housing and Dining features an all vegan/vegetarian location, the Kosher Korner, a Hemisflavors world cuisine initiative and a growing produce and organic foods section in Entropy+, our convenience store. Weekly specials, dining plan details and location profiles are available on our Web site, <[www.cmu.edu/dining](http://www.cmu.edu/dining)>.

## Intercultural Communication Center (ICC)

The ICC offers support services—a credit class for undergraduates, Building Fluency for Presentations 99-451; to help nonnative English speakers (international students as well as those who attended high school in the U.S.) succeed in academic programs at Carnegie Mellon. Support services include a writing clinic for individual help with academic reading and writing assignments, language workshops covering topics such as citing sources, presentation skills and reading strategies, tutoring to individually address fluency issues, placement interviews to evaluate spoken language and the ITA Test (a screening test for any nonnative English speaker who plans to work as a teaching assistant). For more information, visit <[www.cmu.edu/icc](http://www.cmu.edu/icc)>.

## International Education

The Office of International Education (OIE) offers study-abroad programs and cross-cultural programs for students who want to explore other countries and experiences. For more details, visit <[www.cmu.edu/studyabroad](http://www.cmu.edu/studyabroad)>. OIE also serves as the primary contact point for international students, providing immigration document processing, advising and advocacy. For more details visit <[www.cmu.edu/oie](http://www.cmu.edu/oie)>.

## Residence Life

Provides resident assistants (RAs) for all campus housing, programs within the residence halls and Greek advising.

## Resources for Students with Disabilities

Carnegie Mellon makes great efforts to provide physical and programmatic campus access to everyone. Individuals with documented disabilities may be eligible to receive services/accommodations from Carnegie Mellon's Equal Opportunity Services Office (EOS).

To access services/accommodations, individuals must first refer themselves to the EOS office and provide adequate documentation of the disability. The first step in this process is to complete and return the Voluntary Self Identification Form. Students may identify themselves as having a disability at any time. The documentation must come from an outside source. Please note the EOS does not initiate accommodations without a specific written request from an individual with a disability. For more information, visit <<http://hr.web.cmu.edu/dsrg/index.htm>>.

## Student Activities

There are more than 150 student clubs and organizations on campus, Spring Carnival, the International Festival and other campus events, as well as programs for recreational and spiritual development. See all the fun for yourself at <[www.studentaffairs.cmu.edu/StudentActivities/](http://www.studentaffairs.cmu.edu/StudentActivities/)>.

## Student Development

Offers programs for first-year students, an annual Family Weekend, leadership development and community service opportunities.