



# If you're looking for an intellectual environment that blends academic and artistic richness with classroom innovation, explore Carnegie Mellon.

Consistently ranked as a top-25 institution, Carnegie Mellon is world-renowned for its unique approach to education and research. Left-brain and right-brain thinking unite within our collaborative culture, and is the foundation of learning at Carnegie Mellon.

As a student, you will acquire a depth and breadth of knowledge while sharpening your problem-solving, critical thinking, creative and quantitative skills. You will develop sound critical judgment, resourcefulness and professional ethics through a collaborative and hands-on education. As a graduate, you will be one of the innovative leaders and problem-solvers of tomorrow

While a Carnegie Mellon education is marked by a strong focus on fundamental and versatile problem-solving skills in a particular discipline, your talents and interests don't remain confined to one area.

The university respects academic diversity and provides opportunities for you to explore more than one field of study. While its programs maintain a strong professional focus, Carnegie Mellon encourages you to think in new ways. In a community rich with seven colleges (six undergraduate), the academic options can be as varied as the students who pursue them.

## Carnegie Mellon Advantages

- 6 undergraduate colleges from which to choose courses
- 5,800 undergraduate students, 3,200 graduate students
- An emphasis on undergraduate education
- Average class size is 25–35 students
- Opportunities for undergraduate research
- 10:1 student to faculty ratio
- Approximately 1,368 full-time faculty and 234 part-time balance teaching and research
- 96% of faculty hold a Ph.D. or highest degree in their field
- Carnegie Mellon faculty manage more than 40 research centers developing cutting-edge technology everyday

#### Carnegie Mellon Fast Facts

- 150+ campus organizations
- 17 NCAA Division III varsity teams
- 40+ club teams and intramural sports
- Four years guaranteed campus housing (if you stay within the campus housing system)
- Flexible meal plan offers options in the University Center dining gallery and casual dining locations across campus
- Students from 50 states and more than 40 countries
- 17% African-American, Hispanic/ Latino-American and Native American
- 26% Asian-American student population
- 11% international student population
- Male/Female Ratio 3:2





# Carnegie Institute of Technology

Biomedical Engineering\*

Chemical Engineering (BS)

Civil Engineering (BS)

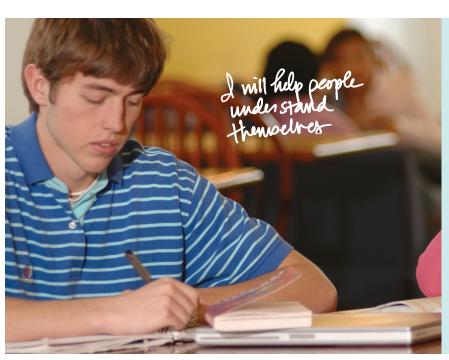
Electrical and Computer Engineering (BS)

Engineering and Public Policy\*

Materials Science and Engineering (BS)

Mechanical Engineering (BS)

\* May be taken as an additional major ONLY.



# College of Humanities and Social Sciences

Bachelor of Humanities and Arts (BHA)

Humanities Scholars Program (HSP)

Quantitative Social Science Scholars Program (QSSS)

Science and Humanities Scholars Program (SHS, joint with MCS)

Economics Department
Economics (BA or BS)
Economics and Mathematics (BS)

English Department
Creative Writing (BA)
English (BA)
Professional Writing (BA)
Technical Writing
and Communication (BS)

History Department Global Studies (BA) History (BA)

Interdepartmental Majors Economics and Statistics (BS) Environmental Policy\* Ethics, History and Public Policy (BA or BS) European Studies (BA) Information Systems (BS) Linguistics (BA) Student Defined Major (BA or BS)

Modern Languages Department Chinese Studies (BA)

French and Francophone Studies (BA) German Studies (BA) Japanese Studies (BA) Russian Studies (BA) Spanish/Hispanic Studies (BA

Philosophy Department

Logic and Computation (BS) Philosophy (BA)

Psychology Department Cognitive Science (BS) Psychology (BA or BS) Psychology and Biological Sciences (BS)

Social and Decision Sciences Department

Decision Science (BS)
International Relations and
Politics (BS)
Policy and Management (BS)

Statistics Department Statistics (BS)



#### **School of Computer Science**

Bachelor of Computer Science and Arts (BCSA)

Computational Biology (BS)

Computer Science\* (BS)
Artificial Intelligence
Cognitive Modeling
Computer Systems
Entrepreneurship
Graphics/Virtual Reality
Human-Computer Interaction
Language Technologies
Robotics
Scientific Computation
Software Systems
Theory

Human-Computer Interaction\*\*

Information Systems\*†
Business/Economics
Computers and Cognition
Complex Models
Global Systems
Organizations
Professional Communications
Research Methods
Technology

†Interdepartmental major offered by College of Humanities and Social Sciences

<sup>\*</sup> The following options are available to students in computer science and information systems and they may choose coursework in these areas.

<sup>\*\*</sup>May be taken as an additional major ONLY.

#### **College of Fine Arts**

Bachelor of Humanities and Arts (BHA)

Bachelor of Science and Arts (BSA)

Bachelor of Computer Science and Arts (BCSA)

School of Architecture Architecture (BArch)

School of Art Art (BFA)

School of Design

Communication Design (BFA) Industrial Design (BFA)

School of Drama

Drama (BFA)

Acting

Design

Costume

Lighting

Scenic

Sound

Directing Dramaturgy Music Theatre **Production Technology** and Management Production Management Stage Management Technical Direction

School of Music

Music and Technology (BS) Music Composition (BFA) Music Performance (BFA)

Instrumental Vocal Keyboard



#### **Mellon College of Science**

Bachelor of Science and Arts (BSA)

Science and Humanities Scholars Program (SHS, joint with H&SS)

Biological Sciences Department Biological Sciences (BA or BS)

Biological Sciences

and Psychology (BS)
Biological Sciences/Neuroscience
Track (BS)

Computational Biology (BS)

Chemistry Department Chemistry (BA or BS)

Mathematical Sciences Department Computational Finance (BS) Mathematical Sciences (BS)
Mathematical Sciences and
Economics (BS)

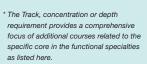
Physics Department Physics (BA or BS)

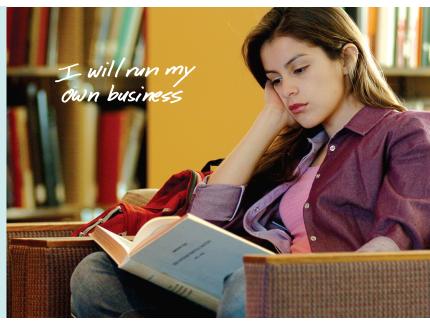


## **Tepper School of Business**

Business Administration\* (BS) Computing and Information Technology Entrepreneurship Finance General Management Graphic Media Management International Management Manufacturing Management and Consulting

Marketing





# Achieving

Carnegie Mellon's undergraduate experience is the perfect foundation for developing tomorrow's inventors, problem solvers, performers, decision makers and leaders. You'll find more than 86,500 alumni working in every field imaginable, changing the world every day. Take a look at who they are:

Ted Danson, Emmy Award winning actor, Cheers and Becker

**James Gosling**, Co-author of Java, the universal language of cybertechnology

Ralph Guggenheim, Academy Award winning producer, *Toy Story* and *Toy Story 2* 

Keith Lockhart, conductor, The Boston Pops

Candace Matthews, Chief Marketing Officer, Amway Global

**Burton Morris,** nationally recognized artist, 2004 Olympics, 2006 MLB All-Star Game, 2010 FIFA World Cup South Africa

John Nash Jr., 1994 Nobel Laureate (economics)

Judith Resnick, second American woman in space

# Living

Although you'll spend a lot of your time on academic pursuits at Carnegie Mellon, you'll also be encouraged to get involved outside of the classroom. Through participation in campus organizations, varsity or intramural sports and community service, you'll develop leadership, responsibility, citizenship and compassion. You'll interact with students with a variety of majors, backgrounds and interests in our diverse campus community.

Our University Center provides a comfortable atmosphere that includes athletic facilities, a food court, a student-run coffee house, a campus chapel and offices for student organizations.

# What about my future?

Serving as a bridge from our hands-on classroom environment to opportunities that exist beyond graduation, the Career Center further prepares you for the real world. It offers career counseling and graduate school planning services, and also coordinates student employment, internships and mentorships. Over 800 corporations and businesses hold

10,000 on-campus job interviews and there are several on-campus job fairs each year. The Career Center also provides informational workshops on resume-writing and interviewing techniques to help you land your dream job when you graduate.

#### What is CMAC?

Our alumni are proud of the educational preparation they received at Carnegie Mellon and enjoy sharing their experiences with prospective students. The Carnegie Mellon Admission Council (CMAC) gives them the opportunity to do this. Members attend recruiting events all over the country and provide one-on-one admission interviews in their hometowns.

If you're interested in connecting with one of these alumni, you can access the directory online at my.cmu.edu/site/admission/page.alum\_interviews.

# A World Class City

Pittsburgh has evolved from a steel town to an internationally recognized city, known for its research and industry, medical facilities, corporate headquarters, cultural community and professional sports teams.

As a student in Pittsburgh, you can explore internship and mentorship opportunities in the corporate and nonprofit sectors, sample courses through cross-registration with nine other institutions in the Pittsburgh Council of Higher Education and experience the arts in the Cultural District.

Carnegie Mellon's 150-acre campus is a short ride from downtown. It borders the residential, educational and shopping neighborhoods of Oakland, Shadyside and Squirrel Hill and the 500-acre Schenley Park. Within walking distance of campus are coffee shops, restaurants, movie theaters, shops and galleries. Also close by are places of worship for many different religions as well as opportunities to get involved in community service.

## Pittsburgh Fast Facts

- Downtown Pittsburgh is 5 miles from campus
- Pittsburgh Metro Area Population:
   1.5 million
- World-class medical centers for healthcare and research
- One of the safest cities in America
- Global Fortune 500 companies
- Pittsburgh is a true college town with more than 10 colleges and universities and 86,000 college students



#### Admission Criteria

Getting into Carnegie Mellon is competitive. Every year, thousands of artistically and academically talented students vie for one of approximately 1,450 spots. Check out www.cmu.edu/admission for university facts and admission statistics.

## **Secondary School Performance**

The most important information you will submit for admission is your high school transcript. We will look for evidence that you have challenged yourself with a rigorous curriculum. We will also consider your grades and trends, GPA, counselor and teacher recommendation letters and class rank (for those schools that rank students). You should plan to submit all SAT Reasoning Test scores or ACT with Writing scores. In addition, most programs require you to take SAT Subject Tests.

#### **Standardized Testing**

If you apply to: Engineering (CIT) Architecture (School of Architecture) Pure Sciences (MCS) Computer Science (SCS) Business (Tepper)	Submit SAT Subject Tests:  Math (Level I or II) and science* (physics, chemistry or biology)			
Liberal Arts (H&SS) Information Systems (IS)	Math (Level I or II) and any second test			
Art (School of Art) Design (School of Design) Drama (School of Drama) Music (School of Music)	No Subject Tests required			
*Students applying for engineering should take physics or chemistry as their science Subject Test. Students applying for business may take any second test but preferably a science.				

#### **Non-Academic Information**

We will also consider non-academic information such as lists of extracurricular contributions, demonstrated interest, out-of-class recognition, leadership and service experience, a personal statement (choices are listed on the Common Application) and an essay that explains why you've decided to pursue Carnegie Mellon and the academic area(s) to which you're applying.

If your native language is not English, Carnegie Mellon requires a TOEFL score of 102 or better or

#### **Additional Requirements for College of Fine Arts Applicants**

Please visit	twww.cmu.edu	/admission/f	finearts for	details.
--------------	--------------	--------------	--------------	----------

School of Art Portfolio

School of Design Portfolio and/or project School of Drama Audition or portfolio

School of Music Audition

School of Architecture Online questionnaire and recommended portfolio

If you are interested in the Bachelor of Humanities and Arts (BHA) program, you must apply and be admitted to both the College of Humanities and Social Sciences and the College of Fine Arts.

If you are interested in the Bachelor of Science and Arts (BSA) program, you must apply and be admitted to both the Mellon College of Science and the College of Fine Arts.

If you are interested in the Bachelor of Computer Science and Arts (BCSA) program, you must apply and be admitted to both the School of Computer Science and the College of Fine Arts.

#### **Plans and Deadlines**

Ed Bullet	Due by	Notified by	Enroll by
Early Decision I	Nov.1	Dec.15	Feb. 1
Early Decision I Fine Arts*	Nov.1	Dec.15	Feb. 1
Early Decision II**	Dec.1	Jan.15	Feb. 1
Regular Decision	Jan.1	Mar. 15-Apr. 15	May 1
Regular Decision Fine Arts	Dec.1	Mar. 15–Apr. 15	May 1
Early Admission (for juniors only)	Jan.1	Mar. 15–Apr. 15	May 1

<sup>\*</sup>There is no Early Decision I for acting, directing, music theatre, composition, flute, piano, music and technology, violin, voice or BHA/BSA/BCSA.

## Financial Aid

The following documents are required to apply for financial aid:

- Free Application for Federal Student Aid (FAFSA)
- College Scholarship Service (CSS) PROFILE
- 1040s and W-2 statements

#### **Financial Aid Averages**

- 56% of applicants receive financial aid (U.S. citizens and eligible non-citizens only)
- Average grants = \$23,083
- Average financial aid package = \$33,679
- Average Carnegie Scholarship = \$8,563
- 7% of applicants receive Carnegie Scholarship

#### **Proposed Tuition & Fees**

Tuition \$ 43,160 \$ 850 Fees Room/Board \$ 11.110 Books/Misc

\$ 2,400 (estimate)

Transportation varies \$ 57,520+ Total

#### **Need-Based Aid Programs**

Grants

- Student Employment
- Carnegie Scholarship
- Work Study

Loans

#### Join the Invitation List

We encourage you to join the Admission Invitation List at www.cmu.edu/admission/connect for details on upcoming events on and off campus, as well as helpful information regarding the application process, financial aid and more!

# Carnegie Mellon University

OFFICE OF ADMISSION CARNEGIE MELLON UNIVERSITY 5000 FORRES AVENUE PITTSBURGH PA 15213-3890 T: 412.268.2082

F: 412 268 7838

E: undergraduate-admissions@andrew.cmu.edu

www.cmu.edu/admission

#### www.cmu.edu/admission/social









Carnegie Mellon University does not discriminate and Carnegie Mellon University is required not to discriminate in admission, employment, or administration of its programs or activities on the basis of race, color, national origin, sex or handicap in violation of Title VI of the Civil Rights Act of 1942, Title VI of the Civil 1972 and Section 504 of the Rehabilitation Act of 1973 or other federal, state, or local laws or

In addition, Carnegie Mellon University does not discriminate in admission, employment or administration of its programs on the basis of religion, creed, ancestry, belief, age, veteran status, sexual orientation or gender identity, Carnegie Mellon does not discriminate in violation of federal, state, or local laws or executive orders. However, in the judgment of the Carnegie Mellon Human Relations Commission, the Presidential Executive Order directing the Department of Defense to follow a policy of, "Don't ask, don't fell, don't pursue," excludes openly gay, lesbian and bisexual students from receiving PROTS scholarships or serving in the military. Nevertheless, all ROTC classess at Carnegie Mellon University are available to all studen

oncerning application of these statements should be directed to the Provost, Carnegie Mellon University, 5000 Forbes Avenue, Pittsburgh, telephone 412-268-6684 or the Vice President for Carnous Affairs, Carnegie Mellon University, 5000 Forbes Avenue, Pittsburgh, PA 15213. PA 15213, telephone 412-telephone 412-268-2057.

composition in 12-200-2001. Carragic Mellon University publishes an annual campus security report describing the university's security, alcohol and drug, and sexual assault policies and containing statistics about the number and type of crimes committed on the campus during the preceding three years. You can obtain a copy by contacting the Carragie Mellon Policies Department at 142-268-2323. The security report is available through the World Wide Web at www.cmu.edu/

<sup>\*\*</sup>There is no Early Decision II for architecture, art, design, drama, music or BHA/BSA/BCSA.