

AAL 111 Hindi I AF AM ST 365 Black Chicago ANTHRO 328 The Maya ART 260 Video Art
ART HIST 382 Chinese Painting ASIAN AM 218 Cracking the Color Lines: Asian-Black Relations
in the United States ASTRON 325 Stellar Astrophysics BMD ENG 271 Introduction to Biomechanics
BUS INST 260 Accounting and Business Finance CFS 293 Field Studies in Social Justice
CHEM 220 Introductory Instrumental Analysis CHEM ENG 307 Kinetics and Reactor
Engineering CIV ENV 323 Structural Steel Design CLASSICS 110 Scientific Vocabulary through
Classical Roots COG SCI 210 Language and the Brain COMM ST 250 Collaborative Leadership
and Decision Making COMP LIT 279 Modern Jewish Literature CONDUCT 323 Marching Band
Techniques CRDV 310 Cooperative Engineering Education CSD 310 Biological Foundations of
Speech and Music DANCE 170 Ballet DSGN 106 Engineering Design and Communication EARTH
320 Global Tectonics ECON 360 Foundations of Corporate Finance Theory EECS 325 Artificial

NORTHWESTERN

Intelligence Programming ENGLISH 393 Theory and Practice of Poetry ENVR SCI 203 Energy and
the Environment: The Automobile FRENCH 344 Rousseau and the French Revolution GBL HLTH
302 Global Bioethics GEN CMN 104 Argumentation and Debate GEN ENG 220 Analytical and
Computer Graphics GEOG 312 Geography of Chicago and Its Region GERMAN 236 Kafka and Nietzsche
GNDR ST 380 Black Feminist Theories HISTORY 372 The History of Ancient Egypt (3100–1000 BCE)
HDPS 301 Introduction to Counseling HUM 390 Humanities Internship IEMS 306 Decision Analysis IMC
307 Direct, Database, and E-Commerce Marketing and Interactive Communications INTL ST
201 Global History ITALIAN 265 Body and Soul from Rome to the Renaissance JAZZ ST 336 Jazz
Improvisation JOUR 301 Enterprise Reporting in Diverse Communities KELLG FE 310 Principles of
Finance LOC 306 Studies in Organizational Change LING 311 Child Language MAT SCI 355
Electronic Materials MATH 364 Game Theory MECH ENG 317 Molecular Modeling and the
Interface to Micromechanics MMSS 211 Quantitative Social Science for MMSS MUSICOL
329 Music and Islam MUS COMP 314 Orchestration MUS TECH 321 Producing in the Virtual
Studio MUS THRY 318 Baroque Counterpoint PERF ST 224 Adapting Narrative for Group
Performance PHIL 319 Existentialism and Its Sources PHYSICS 358 Nanolithography POLI SCI
345 National Security PORT 210 Icons, Legends, and Myths in Brazil PSYCH 323 Deception:
Processes and Detection RTVF 380 Lighting and Cinematography RELIGION 345 The Idea of
Sainthood in Christianity SESP 317 Gender and the Life Course SLAVIC 313 Nabokov SOC POL
304 Social Policy and the Human Services SOCIOL 207 Cities in Society SPANISH 347 Literature
and Revolution in Latin America STAT 355 Analysis of Qualitative Data STRINGS 318 Harp
Pedagogy and Maintenance TEACH ED 327 Educating Exceptional Children THEATRE 210
Training the Actor's Voice VOICE 351 Opera Workshop WIND PER 122 Applied French Horn



“Northwestern is a place that combines the best attributes of American higher education. In terms of academics, size, location, and diversity, we are special—and we are only getting better.” —Morton Schapiro, *president and professor*



At Northwestern you will find a lakefront campus that mixes Gothic spires with modernist glass and steel. You will find labs devoted to life-changing discoveries and seminars exploring the classics. You will find all the advantages of a major research university with a level of individual attention rare in any school. You will discover that the only "attitude" here is one of collaboration, friendliness, altruism, and excellence. You will find a place in a close-knit community that thrives on the excitement and opportunities offered in Evanston and nearby Chicago. You will meet people like those featured in the following pages: students with diverse interests, talents, and backgrounds joining together with internationally renowned faculty to master skills, create knowledge, and improve the world.

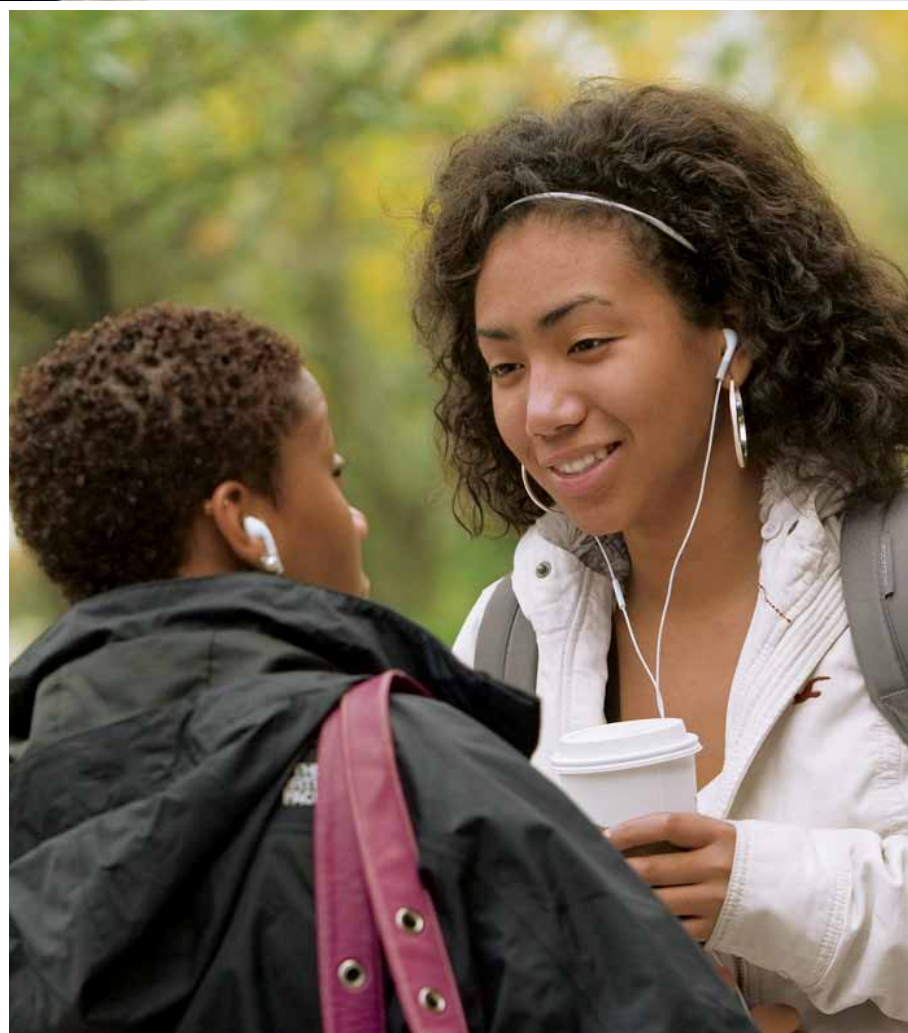




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Features a curriculum encompassing the natural sciences and mathematics, the social sciences, the humanities, and the fine arts

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Medill School of Journalism, Media, Integrated Marketing Communication

Prepares students for the future in broadcast, magazine, newspaper, and online journalism and integrated marketing communications

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McCormick School of Engineering and Applied Science

Offers comprehensive engineering education with an emphasis on practical problem solving and design

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School of Communication

Explores the full range of human expression—from theater, dance, and filmmaking to audiology and cognition

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Bienen School of Music

Provides a world-class education for performers, teachers, composers, and scholars

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School of Education and Social Policy

Empowers students to shape and improve the lives of people in schools, businesses, families, and communities

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Weinberg College of Arts and Sciences

450 faculty • 4,000 undergraduate students • 45 credits required for BA: 12 distribution requirements, 2 freshman seminars, 15 major courses, 16 electives weinberg.northwestern.edu

“My dream has always been to be a practicing physician and writer. I was enticed by Northwestern’s programs in these areas—some of the best in the country.

“The diversity and talent of the student body at Northwestern is unlike that of any other university. My closest friends today will soon be scientists, athletes, mathematicians, musicians, and actors.

“I am from the Northeast, where many are unaware of Northwestern’s prominence as one of the best schools in the country. This school has much more to offer to its students than even its brilliant reputation suggests—largely due to the University’s proximity to the city of Chicago. No other university can offer its undergraduates the suburban and urban opportunities Northwestern can.”



Umang Jain (English '13) is from Wellesley, Massachusetts. He is the founder and writer of the “Wildcash” business blog at www.northbynorthwestern.com, a member of the Wildcat Welcome board, and the fundraising chair for Tufaan 2011, a national South Asian dance competition held at Northwestern.



At the center of Northwestern is the oldest, largest, and most comprehensive of our undergraduate schools, the **Judd A. and Marjorie Weinberg College of Arts and Sciences**. Enrolling more than half of the undergraduates on campus, Weinberg combines the vigor of a leading liberal arts college with the resources of a major research university. Here you may work shoulder-to-shoulder with prominent scientists in their labs, share in the groundbreaking efforts of scholars in the humanities and social sciences, engage with speakers from around the world, and deepen your cultural understanding by studying abroad. You will also enjoy an unusual degree of personal attention—in classrooms, around seminar tables, and in conversation.

Wherever your curiosity leads, you will find stimulating courses, internships to help you grow, and mentors to guide you. The mix of curricular choices and in-depth study has been a winning combination for Weinberg students. In a rapidly changing economy, our graduates have the analytical skills to succeed in developing fields such as biotechnology, global markets, and information technology as well as in traditional careers in medicine, law, business, and academia.

Weinberg offers more than **100 majors, minors, areas of study, and special programs** (see a partial list on page 10).



University Library



"I love the relationship I have with my professors and graduate students. They have guided me through my decision to pursue graduate school and have served as invaluable mentors. My professors love to include students in their work. They are humble scholar celebrities who never cease to amaze me with their share of knowledge. Graduate students are more than happy to offer their knowledge and enthusiasm for their field of study. The academic network here is amazing."

Anthony D. Iglesias (history '13) is from Los Angeles, California.



"I'd visited a lot of other campuses, but Northwestern was one of the few where I said to myself, 'Okay, I can picture myself here.' I ended up walking around campus and talking to complete strangers. At first I felt uncomfortable approaching them with questions, but they were all so incredibly friendly that I ended up with new numbers in my phone. The people and the campus made my decision to enroll easy."

Shelly Tan (art theory and practice, journalism '14) is from Cherry Hill, New Jersey. She is involved Mayfest, the *Daily Northwestern*, and A&O Productions, the student group that brings programming such as films, concerts, and speakers to campus.

"Our students have all the research opportunities you get at a world-class research university, yet they also have the liberal arts college benefits of superior advising and small classes in which faculty really teach undergraduates. You do get the best of both worlds."

—Dean Sarah Mangelsdorf

ADVISERS WHO CAN OPEN DOORS

Weinberg's model advising program is built upon people who really get to know you. Your fall freshman seminar instructor also serves as your adviser throughout your first year as you lay the groundwork for your Northwestern education. Beginning sophomore year you will be advised by a Weinberg College faculty member who helps you make informed academic choices throughout the rest of your time at the University. Most students meet with their advisers frequently to discuss the many options at Northwestern. Once you have determined your main course of study, you will also be assigned an adviser in your major who will serve as another resource and guide.

weinberg.northwestern.edu/advising/resources

FRESHMAN SEMINARS

As a Weinberg freshman you will take two seminars that develop critical thinking and communication skills. Their small size allows students to build close working relationships with faculty. More than 100 different seminars are offered each year. In 2010–11 students chose from such courses as The Research University and the Biotechnology Industry; Suburbia and the American Dream; Health Care, Education, and Nonprofit Organizations; Plants That Changed History; Understanding Terrorism; The History of Hell; and 18th-Century Fiction: Why Should We Care?

weinberg.northwestern.edu/seminars



"I think the students really set Northwestern apart," says **Scott Chillberg** (political science, environmental policy '12). "They are intelligent, engaged, and really fun. They have the ability to create events and take on projects independent of the faculty." The Bellevue, Washington, native has studied abroad in France and was chair of the Northwestern University Conference on Human Rights, the largest undergraduate student-organized and student-attended conference on human rights in the United States.



Majors

African American studies
 African studies
 American studies
 Anthropology
 Art history
 Art theory and practice
 Asian languages and civilizations
 Asian studies
 Astronomy
 Biological sciences
 Chemistry
 Classics
 Cognitive science
 Comparative literary studies
 Computer science
 Drama
 Earth and planetary sciences
 Economics
 English
 English major in writing
 Environmental sciences
 European studies
 French
 Gender studies
 Geography
 German
 History
 Integrated science
 International studies
 Italian
 Jewish studies
 Latina and Latino studies
 Legal studies
 Linguistics
 Materials science
 Mathematical methods in the social sciences
 Mathematics
 Middle East languages and civilizations

Middle East studies
 Philosophy
 Physics
 Political science
 Psychology
 Religious studies
 Science in human culture
 Slavic languages and literatures
 Sociology
 Spanish
 Statistics
 Urban studies

Minors and certificates

African studies
 Asian American studies
 Business institutions
 Central and Southeastern European studies
 Chinese language and culture
 Classical studies
 Critical theory
 Environmental policy and culture
 Evolutionary processes
 Film and media studies
 Financial economics
 Global health studies
 Greek
 Humanities
 Japanese language and culture
 Latin
 Latin American and Caribbean studies
 Managerial analytics
 Russian
 Slavic studies
 Sound design
 Transportation and logistics

For a complete list, see weinberg.northwestern.edu/majors



“Supercharged” academic experiences

Your interests and abilities are nurtured through high-level Weinberg College programs that turn students into scholars and scholars into intellectual leaders.

The **Kaplan Humanities Scholars Program** offers a “supercharged” humanities curriculum to a select group of first-year students from any field. Interdisciplinary lecture courses taught by top professors are paired with seminars to demonstrate how “the humanities—their way of posing questions and their interpretive methods—can address problems beyond the classroom,” says program director Jules Law, an associate professor of English

and prize-winning teacher. Recent offerings have included the courses *Brave New Worlds*, *Comedy and the Mirror of Custom*, and *The Human/Animal Divide*. www.kaplanscholars.northwestern.edu

The **Integrated Science Program** combines the study of the natural sciences and their mathematical underpinnings. Students engage in specially designed interdisciplinary courses that often lead to advanced study at the forefront of science. No other U.S. college has

a program like ISP. Its graduates have gone on to top university faculties and careers in patent law, business, and medicine (40 percent of ISP students go on to earn medical degrees). A special application is required. www.isp.northwestern.edu

The **Brady Scholars Program in Ethics and Civic Life** is a three-year program that focuses on citizenship and how to make changes in our communities. Through course work and practical experience, including study abroad, Brady Scholars engage with the meaning of the “good life,” the nature of justice, the meaning of public service, and core values in the humanities and sciences: integrity, veracity, fidelity, and courage. www.bradyprogram.northwestern.edu

Mathematical Methods in the Social Sciences enables high-ability students to combine study in the social sciences with training in formal analytical methods. This is excellent preparation for graduate study in the social or managerial sciences as well as for other careers that require both quantitative skills and a solid understanding of social issues. It is also an ideal path for students planning to enroll in the **Kellogg Undergraduate Certificate Program** in their junior or senior year. mmss.northwestern.edu www.kellogg.northwestern.edu/certificate

“Northwestern is a great university in a great metro area. I appreciate Northwestern’s many schools, which means I have the opportunity to work with not only liberal arts majors but also students who will go on to be journalists and teachers and engineers and musicians and in the communications fields. Northwestern is very friendly. It is the best combination of serious and fun.”

Mary Pattillo is a professor of sociology and African American studies. Her book *Black on the Block: The Politics of Race and Class in the City* examines low-income housing construction and gentrification in a black Chicago neighborhood; it won the 2007 Park Best Book Award from the American Sociological Association. Pattillo is a founding board member and active participant in Urban Prep Charter Academy, the first all-boys public charter high school in Chicago.

School of Communication

145 faculty • 1,153 undergraduate students • 45 credits required for BA or BS: 18 distribution requirements, 16–19 major requirements, 8–11 electives www.communication.northwestern.edu

“I had actually never heard of the school before Northwestern sent me a brochure. I researched it and learned about its prestige in both academics and theater. After I was accepted to all of the schools to which I applied, I decided that the programs at Northwestern allowed me to be involved in everything I wanted to be. And the campus is beautiful.

“Everyone here loves what they do. Every project I’ve worked on has been one where people are really excited and really care. **It’s the best place to explore what really ignites a fire inside of you.”**



Austin James

(communication studies '13) is from Stevensville, Maryland. He is working on a certificate in music theater and has appeared in student-led productions of *Ragtime* and *Parade*, the Northwestern Summer Music Theater Festival's production of *You're A Good Man Charlie Brown*, and *The State(s) Of America: The Regina Taylor Project*, a one-weekend-only festival of new student works curated by playwright, director, and stage and screen actress Regina Taylor.



Students come to the **School of Communication** to study the arts and sciences of communication, which involve finding better ways to connect human beings with each other. “Whether students are interested in the visual and performing arts or in understanding how communication works,” says Dean Barbara O’Keefe, “our goal is to help students develop their creativity and equip them to put their ideas into action.” The school deals with every aspect of communication and its role in human interaction and culture through its six majors:

- Students majoring in **human communication sciences** learn how individuals speak, write, listen, read, learn, and react to the messages they receive. This major provides excellent preparation for medical school and careers in health care as well as in audiology, speech pathology, the treatment of learning disabilities, education, and research.

- **Communication studies** majors learn how communication achieves effects such as creating social influence, informing and educating, entertaining, managing, resolving conflicts, building consensus, and organizing collective action.

- **Radio/television/film** majors explore the history of visual culture, analyze screen-based culture, study screenwriting, and learn how to produce new work using screen-based media.

- **Theater** majors read, study, and perform significant plays from many times and cultures. This provides a foundation for deeper studies of acting, directing, playwriting, and related fields. A certificate program in **music theater** offers specialized instruction in that area.

- A separate major in **dance** is designed for students interested in performance, choreography, and the history of dance.

- **Performance studies** majors learn about the different kinds of texts that circulate in human cultures and how those texts are performed in different settings. A special strength of the program is adapting literary and cultural texts to create new works for the stage.



“For someone who wants to both study the arts and pursue other academic interests, Northwestern is unparalleled. In the single day I visited the school, I came to understand what theater by smart artists looked like. It was some of the most interesting and original art I have ever seen, and I knew immediately I had to be a part of it. Now, as a sophomore, I ought not be surprised by those I meet here, and yet daily I am forced to remark at what an incredible group of people it is that populate this campus. Truly, they are some of the most interesting, interested, and wonderfully spirited beings I have ever met.”

Evelyn Jacoby (theater '13) is from Maplewood, New Jersey. She has appeared in productions of *Barefoot in the Park*, *Not Wanted on the Voyage*, and *Tommy* as well as in the Waa-Mu Show, Northwestern’s annual student- and alumni-written show.



“At a university of this size, there is a quantitative difference that makes a qualitative difference. The interactions between faculty and undergraduates, the nature of that interaction, and the level of the engagement we enjoy here are impossible at larger schools. I’ve been struck by the entrepreneurial spirit among our students. There is a culture of taking the initiative, going beyond the requirements, seeing it as a calling.”

Noshir Contractor, professor of communication studies, researches online communities and social networks. He also has appointments in the McCormick School of Engineering and Applied Science and the Kellogg School of Management.

FIND YOUR VOICE

The school offers a richly supportive community in which students can find their voices and develop their own creative contributions. Each department provides opportunities to test ideas in practice. Faculty members embody this ideal, combining intellectual leadership with creativity and craft. They work hard to structure an environment in which student work is valued, nurtured, and recognized.

EXCEPTIONAL FOCUS

Special programs—in acting, music theater, and creative writing for the media, for example—take a small group of 10 to 20 students through a series of common experiences, including work in and out of class, over a period of one to three years. In these small learning communities, students can develop especially deep and useful relationships with each other and with faculty.

HANDS-ON EXPERIENCE

You can apply and test what you are learning in class through the school’s many cocurricular activities: a student-run radio station (WNUR), a student film

“Whether they are interested in the visual and performing arts or in understanding how communication works, our goal is to help students develop their creativity and equip them to be leaders in the creative industries.” —Dean Barbara O’Keefe

production company (Studio 22), student theater companies and mainstage productions, speech and debate teams, and many others.

VALUED COLLABORATORS

The school encourages students to become involved in collaborative research with peers and professors. Research grants and mentoring programs help build relationships and provide resources that allow students to pursue independent scholarly projects. Many students join faculty-led research or creative teams and become valued contributors to cutting-edge projects.

SUCCESSFUL MENTORS

The school’s large and prominent alumni network is very engaged in helping current students. Alumni routinely return to campus to speak with students, volunteer to teach or mentor them, or assist with internship searches.



“I enjoy the freedom to make your Northwestern experience truly your own,” says **Katarina Kosmina** (radio/television/film '14), a native of Belgrade, Serbia. “The opportunities are countless. Which courses you’ll take, which organizations you’ll join, which sports you’ll play, which books you’ll read, which movies you’ll watch, what kind of people you’ll talk to—it’s all up to you. You should not come to Northwestern with an exact plan of what you’ll do and who you’ll be. That won’t work because the University will push you to change, to reshape your picture of the world over and over again, and, most important, to grow.”



Maybe it is the down-to-earth Midwestern attitude, but almost without exception students at Northwestern are interesting, accomplished, and friendly. There is a genuine spirit of collaboration and cooperation and an appreciation of diversity that can be seen in everything from community service efforts to intramural sports. The result is the engaged, fun, and caring spirit that defines **life on campus.**



DANCING FOR A CAUSE

Dance Marathon is one of the largest college philanthropic events in the country. Featuring 30 hours of dancing by hundreds of students, the annual bash has raised more than \$11 million for local and national charities since 1975—including more than \$2.6 million in the last three years. <http://vimeo.com/10018177>

More than 200 extracurricular groups, including

African American Theatre Ensemble
Alianza (Hispanic/Latino student alliance)

Americans for Informed Democracy
Amnesty International
A&O Productions (event programming)

Asian American Students Union
Associated Student Government

Boomshaka (percussion/dance performance group)
Canterbury Northwestern (Episcopal)

Dolphin Show (musical)
Fiedler Hillel (Jewish)
Flicker Film Festival

For Members Only (African American student alliance)
Freshman Fifteen (a cappella group)

Habitat for Humanity
Mee-Ow Show (comedy revue)
Muslim-cultural Students Association

Om Hindu Cultural Council
Rainbow Alliance (LGBT outreach)

64 Squares (chess club)
Special Olympics
Teach for America

Sheil Catholic Center
University Christian Ministry

<http://groups.northwestern.edu>



A GLOBAL CITY

In 2008 Chicago was 7th on *Foreign Policy* magazine's Global Cities Index, a ranking of the world's most influential cities based on factors such as business activity and cultural experience. It was named 2nd best city in which to earn a degree (after London), 3rd in the category of human capital (how well the city attracts diverse groups of people and talent), and 12th best city in which to do business (only New York scored higher among U.S. cities).

AN ECONOMIC CENTER

The lifeblood of the nation's economy courses through Chicago. The Chicago Stock Exchange is the fastest-growing stock exchange in the country, while the Chicago Board Options Exchange accounts for 51 percent of all options trading in the United States. The merger of the Chicago Board of Trade (the world's oldest futures and option exchange) with the Chicago Mercantile Exchange has created the world's largest futures and options market.

A place of opportunity

Northwestern works with other renowned institutions in the Chicago area to create opportunities for students—in ways both expected and unexpected. At the Art Institute of Chicago, for example, there are internships for students in art history and arts administration, along with a collaboration that has engineering students from Northwestern working with conservators at the museum to research pigments, materials, and other properties of objects in the collection. Virtually every program at Northwestern makes Chicago a key factor in its curriculum through internships and field studies with internationally renowned partners. Just a few are listed below.

Arts and humanities

Adler Planetarium
 Art Institute of Chicago
 Chicago History Museum
 Chicago Shakespeare Theater
 Field Museum
 Grant Park Music Festival
 Steppenwolf Theatre

Financial services, consulting, and business

Accenture
 A. T. Kearney
 Barclays
 Chicago Board of Trade
 CNA Financial
 Deloitte
 Federal Reserve Bank of Chicago
 Hewitt Financial Services
 Huron Consulting
 JP Morgan
 Merrill Lynch
 Morgan Stanley
 Morningstar
 Sara Lee
 Smith Barney
 UBS
 Wells Fargo

Journalism, advertising, and media

Chicago Film Festival
Chicago Reporter
Daily Herald
 Harpo Inc.
 Kartemquin Films
 Leo Burnett
The Onion
 Pitchfork Media
La Raza

Starcom Entertainment

TimeOut Chicago
 Tribune
 WGN-TV

Public policy and law

American Red Cross
 Amnesty International
 Center for Neighborhood Technology
 Chicago Bar Association
 Chicago Legal Clinic
 Chicago Public Schools
 City of Chicago
 Environmental Law and Policy Center
 Illinois Attorney General's Office
 Public Defender Office of Cook County
 Rotary International

Science, engineering, and health care

Abbott Laboratories
 Argonne National Laboratory
 Astra Zeneca
 Baxter Healthcare
 Boeing
 Illinois Tool Works
 Kraft Foods
 Medtronics
 Motorola
 Northrop Grumman
 Northwestern Memorial Hospital
 Rehabilitation Institute of Chicago
 RISE Group
 US Robotics
 Walgreen



"The experience has been invaluable." So says **Zuri Hemphill** of her internship at the Rehabilitation Institute of Chicago, recognized as the top rehabilitation hospital in the United States. Hemphill (biomedical engineering '11) of Atlanta, Georgia, works in the RIG's Applied Research in Musculoskeletal Simulation Lab, analyzing the effects of muscle elevation in cats on the measurement of sarcomere lengths. "It has allowed me to test my knowledge and grow in a hands-on environment. I can see beyond the final exam and into a profession that is enhancing people's lives. My experience has been extremely rewarding and enlightening."



After Northwestern

Northwestern University is a truly enriching place to live and learn. The full impact of a Northwestern education continues to be felt long after our students receive their diplomas. They learn that the work they did here and the interests they pursued had a purpose: to prepare them for the rapidly changing world that awaits them after Northwestern.

A WORLD OF OPPORTUNITY

University Career Services offers counseling, testing, and advising to help you locate an internship, choose a career path, or plan for graduate school. In recent years more than 270 companies and organizations have visited campus annually and recruited Northwestern graduates for full-time positions, including Abbott Laboratories • ABN AMRO • Accenture • Booz Allen Hamilton • Central Intelligence Agency • IBM • JetBlue • Leo Burnett • L'Oréal • Mercer Management Consulting • Microsoft • Morgan Stanley • Starcom Entertainment • Teach for America • 3M • Unilever.

www.northwestern.edu/careers

POSTGRADUATE SUCCESS

More than 80 percent of our graduates who applied to medical schools were accepted. Graduates who applied to business, dental, or law schools also enjoyed acceptance rates well above the national average. A 2008 survey showed that graduates who took jobs generally earned more than peers from other schools, and some majors (e.g., economics, English, environmental engineering) earned 15 percent or more above the national average.