Start Here
Start with **who we are**, a premier research institution rich in opportunity with high standards for our students and our faculty. We create a community strong in intellect, that values creativity, diversity and originality. Are you **mellow**, **off beat**, **genuine?** **Curious.**

**accomplished**, **inventive?** **Fresh**, **authentic,** and **eager.** **Fun-loving?**

**Involved?** Use your fingers to walk through our campus, and get a taste of what awaits you at the **University of Maryland.**
Eyes on Experience

At Maryland, you’ll find new challenges, lots to learn, fascinating faculty and plenty of people, 24 hours a day, seven days a week for the next four years. Seems like a long time, right? Well, it’s almost long enough to explore all that Maryland has to offer. And just enough time for you to find your niche, get to know your Maryland neighborhood and form some intense and lasting friendships with people who, at the moment, you can’t even begin to imagine. Maryland is an academic world and more— it’s the real world and it’s your world. So keep your eyes open and your mind sharp. You’ll find you’re part of an exciting, international community composed of numerous and diverse neighborhoods.

What’s the first thing you think about Maryland? Comprehensive? That’s one advantage. We are large enough to support the research on big questions. For instance, some faculty members are tracing humankind through components of blood. Others work with the human genome project. Some are Nobel Prize winners, Pulitzer Prize winners, world-renowned performers, novelists and poet laureates.

And we’re big enough to offer you options. You have more than 100 majors to choose from. But don’t worry, we’ll help you find your perfect major by assigning you an advisor before you even get to campus. All told: We’re awesome! That’s the Maryland advantage.
When you do get to campus, you'll discover that Maryland is also small, the way a city seems small once you know it's made up of neighborhoods. Your Maryland neighborhood could be a living/learning residence, the campus improv group, Gymkana, the marching band, a committee for peace and justice or the Department of History.

How else are we small? Maryland is comprised of colleges (small), departments (smaller), majors (even smaller) and concentrations (smaller yet) that bring you in close contact with other students and faculty you can talk with about things you care most about.

The university is made up of a very diverse cross section of people. In research conducted through our College of Education, we have found that most first-year students, no matter what their background, come to Maryland with little experience with people different from themselves. At Maryland, students of color and international students make up one-third of the undergraduate population. Here students from urban, suburban and rural communities rub shoulders in class, in the residence halls, at the Stamp Student Union, at football games and in intramural sports.

It turns out that the university experience at Maryland is a learning experience for everyone in areas far beyond the classroom. That is why Maryland is a great place to find yourself.

**What will your week look like?**

Here's a typical schedule for the first-semester college student.

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<td>Intro. to Biology</td>
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**Honor Pledge**

**Academic integrity** is an important value at the University of Maryland. Our nationally recognized Honor Code is administered by the Student Honor Council and includes an Honor Pledge to be handwritten on the front cover of all papers, projects or other academic assignments submitted for evaluation in a course. It reads:

“**I pledge on my honor that I have not given or received any unauthorized assistance on this assignment/examination.**”

**The First Year Book Program**

The first-year book provides an opportunity to discuss a topic and its impact on the lives of individuals from a number of perspectives, from the sciences to the humanities, as a community, in dialogue with others. Our community is stronger when we are free to challenge each other and listen respectfully. Students are given a copy of the first-year book at the start of each academic year. The selection for the 2004-2005 year is America in the Middle East, by Shibley Telhami, University of Maryland's Anwar Sadat Chair for Peace and Development.
Live and Learn

Academics. That’s what you’re here for, right? You picked the perfect place to immerse yourself in scholarly life. You might want to try one of our living/learning experiences. In University Honors, for instance, choose honors seminars that stretch your mind and get your intellectual juices flowing. Maybe you’re academically gifted and want to combine your interest in physics with your ability in music. Or work on that great American novel you started. Are you concerned about society? Do you have deep questions that you want to explore and discuss with other people? Look no further. Or, actually, look a lot further—

More than 40 percent of first-year students find their niche in one of the university’s special living/learning programs that cut across academic disciplines and deepen their education in ways they may never have considered.

University Honors participants earn a transcript citation and a deeper understanding of their place in the world. This two-year track to scholarship and research offers courses and seminars that will really turn on your brain. One seminar is “Knowledge and Its Human Implications,” which probes topics as diverse as Gandhi, biotechnology, immigrant literature, dance, the atom bomb and Shakespeare’s Anthony and Cleopatra. Or consider these recent Honors seminar topics: Images of Masculinity in Twentieth-century American Literature and Film; Mathematics and Art; The Problem of Time. But there’s much more to explore. Besides lively discussions on such matters as
stem cell research, Honors students enjoy barbecues, ice cream socials and theater nights. Or how about an Honors seminar that uses golf as a lens on how the body learns?

Outstanding third- and fourth-year students continue honors courses with Departmental Honors in each of our 11 undergraduate colleges and schools. These advanced courses and research opportunities are an excellent way to gain a better understanding of your particular field.

Within the honors program are two areas that target specific student interests. Honors Humanities promotes an interdisciplinary curriculum emphasizing critical thinking in a 15-credit citation program of colloquia, seminars, and an independent research project. Recent courses include: Early American Music and Mass Media; and The Modes of Knowing and Doing in the Humanities and Arts.

Gemstone is a four-year interdisciplinary research program that brings students from the sciences and technology together with students from the humanities and social sciences to closely study a specific societal problem or issue that might be solved through the use of technology. Teams of about 15 students present their group thesis in the fourth year to experts in the subject they pursue.

Another program for our talented students is College Park Scholars, one of the most innovative living/learning programs in the country. Students with areas of mutual interest, not necessarily based on their major field of study, live in specially-designated residence halls and take some of their classes together. Scholars faculty emphasize learning experiences that take students outside the classroom, through activities such as service-learning, primary research or internships.

CIVICUS is a living-learning experience based on the themes of citizenship, scholarship, community service and community building. Students, called CIVICUS associates, enroll in a two-year curriculum with courses in civil society, social problems, diversity and leadership and citizenship in a multicultural world. Within their residence hall, they work toward the creation of an ideal civil society.

Global Communities brings together American and international students who share a residence hall and a common desire to build bridges of cooperation and understanding between cultures. Students plan and participate in exciting and interactive program activities such as field trips, service learning and cultural events. They discuss and learn intercultural skills in the program colloquium. Upon completion of the two-year program, participants earn a notation on their transcript.

The Jiménez-Porter Writers’ House offers a state-of-the-art literary center for the study of creative writing across cultures. Residents attend colloquia and workshops, meet with visiting writers, publish a literary journal, and attend special seminars.

In the Language House, residents immerse themselves in intensive language study in Chinese, French, Hebrew, German, Italian, Japanese, Russian, and Spanish.
Resources, naturally!

This is college, right? So, naturally, you’ll need computers, libraries and laboratories. Because we are a research university, our teaching and research labs are well funded by agencies and major industries from around the world. You can access information from your residence hall. Or take your laptop to McKeldin Mall and go totally wireless! Looking for an on-campus television station? (UMTV.) A student Newspaper? (The Diamondback). Performances? (The Clarice Smith Performing Arts Center). A place to buy your books? (University Book Center). To broaden your academic horizons away from campus? (Consider studying abroad.) Or hop on Metrorail to take in the arts and research institutions of nearby Washington, D.C.

The university library system is the largest in the area, electronically linked with every residence hall and computer lab as well as with every major library system in the world—including the Library of Congress. The library system offers unparalleled collections in its seven satellite libraries that augment the main library, McKeldin. Located at the head of McKeldin Mall, it is a physical focal point for the entire university.

To test airflow and turbulence on everything from Fords to sails, we have the Glenn L. Martin Wind Tunnel.
Laboratories, studios, libraries and technology tools at the University of Maryland are among the latest and most sophisticated available at any major research university. Our computer facilities support more than 900 public workstations, including 24-hour computer labs available throughout the campus—even in a parking garage! Every residence hall room offers Internet access. Professors in every discipline use the Web to communicate with students, set assignments, stimulate discussion and link students to important information. And the university's Web site is a valuable resource for course work, research, class registration and scheduling.

Unique to our campus is the Neutral Buoyancy Facility, which simulates weightlessness in space to test space robots and human adaptability. Plant science labs, aquaculture facilities, architecture studios, forensic criminology labs, computer chip manufacturing and testing equipment join MRI equipment, geography labs, observatories and performing arts venues to create a complete infrastructure for every discipline.

What happens after graduation depends on how you've spent the last four years. Staff and faculty are here to help you every step of the way! From the president's office to the nurses and docs in the University Health Center, we're here because you are. The people in Campus Programs, for instance, provide support to about 300 student organizations, including Student Entertainment Events (SEE), Student Government Association, Greek life and Weekends at Maryland. Counseling Center staffers are adept in helping you cope with any issue that you may face. And from career guidance support to transportation services, we're ready, willing and able to help you get where you want to go.

Want to study off-campus in, say, Rome, St. Petersburg or Belize? The staff in the Study Abroad programs office can help you find your place in one of the more than 20 countries in which we have agreements for semester-long, summer or winter exchanges.

And, of course, your main resources are the faculty you work with as you deepen your knowledge in your chosen field. Faculty mentors work closely with undergraduate students and many involve students in their research, whether it's studying business practices in Hong Kong or cultivating engineered corn in the new greenhouse for plant science or seeking the origin of human genetics in the African bush.

Resources, The Human Kind

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La Vida Collegia

You’re about to be on your own, choosing your friends and structuring your days and nights, probably for the first time in your life. You’re not alone—more than 90 percent of Maryland freshmen live on campus and away from home. Living on campus doesn’t just mean sitting in your room studying. It means getting involved in the life all around you, from the great ice cream at The Dairy to impromptu sunbathing on the mall to outdoor performances at the amphitheater to—well, let’s just say you won’t be bored.

When you live on campus, you’re close to classes, libraries and labs—and close enough to hear the fans cheer the Terps at Byrd Stadium (be there!). Like people, on-campus residence halls come in all shapes and sizes: high-rise, apartments, suites, special halls that are substance free, single sex, or devoted to international life or specific language speakers. All of our residence halls have live-in resident assistants to help you stay on track. Living on campus can help you get involved, build your leadership skills and let you understand the meaning of cultural diversity first hand.

Where do students meet—and eat? At the Adele H. Stamp Student Union in the center of campus. Fast food, slow food and a co-op serving sandwiches, hot food and organic groceries are all found in the Stamp Student Union. You’ll find plenty of places to sit, meet and eat with friends. At textbook time (and t-shirt and Maryland Terp souvenir time), the University Book Center is the place to pick up all your school supplies and—yes!—even a birthday
Tummy Talk

Brain food. That's what you need. Of course it doesn't hurt to have a little comfort food (like our weekend brunch with made-to-order omelets and Belgian waffles). Or health food. Whatever food you're looking for, it's available during student hours, which are slightly different than those of the workaday world.

So, before your first class of the morning, pick up a hot breakfast sandwich. Then come back a little later for a bagel. Lunch? Select from 21 food stations in the two main dining rooms—anything from burritos made-to-order to a trendy deli sandwich or wrap or even a good ole’ cheese steak sub. Self-serve or made-for-you, Dining at Maryland offers award-winning choices. So kick back with a nice salad for dinner and when the hunger starts again, a pizza delivered to your door is just a phone call away. Or get a cup of joe and some frozen yogurt to keep your mind working. But, please, get some sleep, too.
Sound Mind. Sound Body.

Sound good? If you’re a fan, a player or both, you’ll learn many ways to stay in the game at the University of Maryland. You can cheer Terp championship basketball, football and lacrosse (good for the lungs). Or you can achieve your own personal firsts in club sports or intramurals, from water polo to table tennis to skydiving. Through service clubs and special interest clubs, you can meet new people and do some good in the world. Even confirmed couch potatoes get up and move to some kind of beat at Maryland.

But let’s start with what all the shouting’s about: Maryland Terrapins, Terps for short. We compete in 27 Division 1 sports. In the fall, when the mighty sound of the Maryland Marching Band blows the first note, Byrd Stadium comes alive with football action against the Florida State Seminoles, Clemson Tigers, and other ACC teams. We’ve played in NCAA bowl games three times in as many years. When temperatures start to drop, the cheering continues for basketball in the new Terps’ showcase Comcast Center. The men’s basketball team has gone to 11 consecutive NCAA tournaments, including seven appearances in the Sweet Sixteen. In 2001, our Terps made their first trip to the Final Four. In 2002, we won the NCAA Men’s Basketball Championship. In 2004 our Men’s Basketball team won the Atlantic Coast Conference Championship.

Come spring, head back outdoors to cheer for women’s lacrosse, which has racked up seven national championships in the past nine years. The men’s lacrosse team has been to the national semifinals in four of the last 10 seasons including 2003. If intramural sports are more your speed, then get ready. You’ll find plenty of sports for every season, inside and out, co-ed and single sex. And, it’s the Campus Recreation Center for swimming, rock climbing, weights, fitness, squash, racquetball, boxing and fitness classes taught by certified trainers. Or drop by one of our three fitness centers for weights, stationary bikes and individual workout equipment.
Spirit: No Team Required

If team sports aren’t your thing, don’t worry. Among the 300 clubs and activities on campus are a fencing club, a debate club, a Buddhist Thought and Meditation Group, a skydiving club, Terrapin Trail club and ballroom dancing. Perhaps join the Mock Trial team, or one of the scores of social and service fraternities and sororities.

What could make you stronger than helping others? No matter what your style—outgoing or quiet—Maryland has an active and growing program of community and volunteer services that can connect you with local and national organizations for elder care, tutoring, mentoring or environmental action. Chapters of Habitat for Humanity, MADD, SADD, Best Buddies, Project LINK and many other programs are active on campus—and off.

The 26 fraternities and 20 sororities on campus—including those that are historically black, Latino and Asian—focus on academic excellence, networking and service.

The Maryland Marching Band is 150-strong. Also on campus are a cappella groups, an improvisational comedy company, ethnic and cultural clubs, sports clubs, political clubs and student chapters of professional societies.

Want a strong mind? Nourish and take care of yourself and others. Want a strong body? Use your head and get involved.
Maryland By the Numbers

- Ranked in the top 20 among U.S. public universities
- 100+ majors
- 70 programs ranked in the top 25
- 25,000 undergraduate students
- 1/1 male/female ratio
- 32% students of color
- 3,661 total faculty
- 14/1 student/faculty ratio
- 1,200 acre-campus
- 36 residence halls
- 2 indoor, 1 outdoor swimming pools
- 3 million library books
- 253,000+ alumni
- 5,681 Bachelor's Degrees Awarded (2003)
- 335 employers recruiting on campus
- 8,337 residence hall direct Internet connections (every room!)
- 27 Division 1 teams
- 268 Buildings
- 3 500-pound bronze Terrapins

Just the Facts

As you consider Maryland, be sure to consider the following vital statistics that will help guide your decision-making process. There's no getting around it, it costs money to attend college. That is why it is essential that you pay close attention to deadlines, so you don’t miss out on scholarship and financial aid opportunities for which you may be eligible.

Admission Profile (Fall 2004)

- Most of our admitted students have strong B+ averages in their high school coursework and have taken the most challenging courses available to them including Honors, Advanced Placement (AP) and International Baccalaureate (IB) courses.

- The middle 50% of our admitted students score between a 1220–1370 on the SAT, and between a 27–31 on the ACT.

- One fourth of our admitted students score above a 1370 on the SAT.

- We have admitted students from 47 states including Alaska and Hawaii and over 100 countries.

Financial Aid

For need-based financial aid, submit the FAFSA (school code: 002103) so that it is received by February 15 for priority consideration.

The university also offers many competitive, merit-based awards, including the Banneker/Key, President’s and Dean’s Scholarship Programs, as well as college and departmental scholarships.

Application Dates (Fall 2005)

Priority:
Part I: November 1
Part II: December 1

Remember: You should apply by the above deadlines for best consideration for admission, merit-based scholarships, and invitation to University Honors, College Park Scholars and other special programs.

For more information:
Office of Undergraduate Admissions
Mitchell Building
College Park, MD  20742-5235
301.314.8385
1.800.422.5867
TTY: 301.314.9197
FAX: 301.314.9693
E-mail: um-admit@uga.umd.edu
Web: www.uga.umd.edu
Sure. We show pretty pictures and say nice things. But what is the University of Maryland really like? Visit.

Visit incognito, or join a small tour group. For full immersion, go for the truly live: by hanging out with a real Maryland student, attending classes, eating in the dining hall and kicking back, as college students are known to do now and then.

Just get yourself here. Walk the mall. Buy your first Terp t-shirt at the bookstore. Taste our homemade ice cream at the Dairy. Check out that huge climbing wall at the Campus Recreation Center.

Go to www.uga.umd.edu for information on making reservations for the following visit opportunities.

- Visit Maryland Days: Sept. 17, Oct. 11 and Nov. 11, 2004
- Maryland UpClose Information Sessions
- Terrapin Tours
- Adopt-A-Student
- Maryland Day (last Saturday in April each year)
- Personal Appointments

How to get to Maryland?

By Car
Take Interstate 95 to Washington, D.C.'s Capital Beltway (Interstate 495). The University of Maryland is located two miles south of Exit 25 (U.S. 1 South toward College Park). When traveling from the north, first take Exit 27 and then follow signs to Exit 25. Admissions parking is available at the Visitor Center, about 1/4 mile south of the university’s main entrance.

By Train
The university is easily accessible by Amtrak train to both New Carrollton, Md., and Union Station in Washington, D.C., where you can take Metrorail to the College Park Metro station on the Green Line. The regional MARC train system runs between Baltimore and Washington, D.C., with a stop at the College Park station. The College Park Metro/MARC station is about one mile from the campus, with a free Shuttle-UM bus making regular runs between the station and the university. Exit the bus at the Math Building/M stop to visit Undergraduate Admissions in the Mitchell Building.

By Plane
The university is served by three major airports: Baltimore-Washington International Airport (BWI) is located 25 miles north of the university and has direct MARC train service to New Carrollton or Union Station, both served by Metrorail. Ronald Reagan Washington National Airport in Arlington, Va., is about 15 miles south of the university and has direct Metrorail service to College Park. Washington Dulles International Airport, near Herndon, Va., is about 35 miles to the west.
You will love taking advantage of our location—a Metro ride away from the sights, culture and nightlife of Washington, D.C., half an hour down the road from Baltimore and Annapolis. Let the MARC train drop you at Oriole Park at Camden Yards or the Baltimore Ravens stadium. Check out mega-concerts at the MCI Center, or the small clubs in Georgetown, or the renowned restaurants in historic Adams Morgan.

Consider the Kennedy Center, the Smithsonian, the U.S. Capitol, the White House, the National Institutes of Health and the embassies as your resources for information, internships or just exploration. Galleries, theaters, festivals and great events will vie for your interest and time.

Maryland is a state that offers every kind of natural beauty, from the Chesapeake Bay and ocean beaches to the mountains, lakes and rivers of its western counties. Sailing, thoroughbred racing, skiing, hiking and camping are a few of its features.

The city of College Park is a true college town, with dozens of eateries, shops, clubs and diversions just for students.
Lots o' green nearby

Undergraduate Admissions  
(Mitchell Building)

Softball, anyone?

Lake Artemesia  
(rollerblading, hiking, fishing)  
2 miles

Appalachian Trail, 90 miles

Eiffel Tower?

National Archives II, 2 blocks

U.S.D.A. Agricultural Research Center, 2 miles

Embassy Row

U.S. Naval Observatory

National Zoo

National Cathedral

Rock Creek Park

Atlantic Beaches, 120 miles

Baltimore and Camden Yards, 30 miles

Annapolis, 29 miles

Prime Frisbee throwing area

Stately willow oak trees

National Institutes of Health  
Bethesda Naval Hospital

Tennis Bubble  
University Golf Course  
Byrd Stadium
Destination: Education, Career, Life

We’ve saved the best for last: our colleges and schools, where you will find mentors, friends, colleagues and—ultimately—your future.

Take a look at all the colleges, even if you’re convinced right now that you’ll develop an alternative fuel source or create the ultimate personal digital assistant. Remember: You’ll take courses in many different departments to fulfill your requirements. Find out now what those departments can offer you. Who knows? Maybe your mind will spark at something totally unexpected—drama, math, education, landscape architecture . . .
Who wants to hire you?

Our graduates are qualified for careers in a myriad of positions at the U.S. Department of Agriculture, the World Bank, the Maryland Department of Natural Resources, the National Institutes of Health, the Peace Corps, the World Wildlife Federation, the National Zoo, the World Health Organization, as well as biomedical and health organizations, educational institutions, landscaping firms, food corporations and golf courses.

College of Agriculture and Natural Resources


Our students are in a growing field. As the name suggests, the college is committed to improving Maryland’s number one industry—agriculture—while protecting our valuable national resources and public health. Our offerings are as diverse as the issues facing our world, such as ensuring a safe and plentiful food supply, creating sound economic and environmental policies, and protecting human and animal health and welfare.

Bragging Rights

■ Internships at the world’s leading agricultural, environmental and health organizations—right down the road—include the U.S. Department of Agriculture, the National Institutes of Health, the Joint Institute for Food Safety and Applied Nutrition, the Environmental Protection Agency and the Food and Drug Administration.

■ The Virginia-Maryland Regional College of Veterinary Medicine—is one of only 27 in the United States. We also have a consistently high rate of undergraduates accepted into veterinary schools across the country.

■ Our international focus enables students to study abroad with internships and research opportunities in Belize, France, Costa Rica and here in the U.S. at the Biosphere 2 Center in Arizona.

■ One-third of our undergraduates continue their studies in graduate, veterinary, medical or law schools.

■ More than $300,000 in privately endowed scholarships are earmarked for College of Agriculture and Natural Resources students.

■ Advising in the College of Agriculture and Natural Resources is a collaborative one-to-one effort between student and faculty lasting throughout the undergraduate career.

■ Over half of our undergraduate students are selected and invited to participate in the University Honors, Gemstone and College Park Scholars Programs in addition to receiving Banneker/Key, Presidential and Dean’s Scholarships.

■ Our faculty includes scholars and scientists who have received regional and national teaching awards and research grants from such respected organizations as the National Science Foundation, the Smithsonian, the U.S. Department of Agriculture and the National Wildlife Federation. New processes and technologies are researched on subjects ranging from smart growth and land use preservation, transgenic applications in domestic animals to the economics of the Chesapeake Bay.
Architecture students at Maryland draw inspiration and knowledge from a variety of disciplines—physics, history, technology, urban planning and art history—in a challenging program of study. The Bachelor of Science in Architecture prepares graduates for a two-year accredited professional degree, Master of Architecture, or for a variety of career options that call for verbal and visual communication skills, technical knowledge and problem solving abilities.

**BRAGGING RIGHTS**

- **Studio projects integrate** knowledge gained through history, theory, technology, studio and drawing courses. In 2003, the School of Architecture received a National Council of Architecture Registration Board’s Prize for Creative Integration of Practice and Education in the Academy for innovative programs linking academic programs to the profession.

- **Diverse study abroad opportunities** enrich the education of the students. Programs to Paris, Rome, Great Britain, and Turkey all provide students an understanding of the architecture and urbanism of foreign cultures through an intensive program of drawing, analysis, and historical studies.

- **Current archaeological studies** in Pompeii and Castellammare di Stabia, Italy enable Maryland students to participate in documenting ancient sites.

- **A highly selective, small program** benefits students through close interaction with faculty, resulting in a high graduation rate. Classes are small and upper-division studios range from 10 to 14 students.

- **An architecture library** ranked among the top 10 collections in the nation and home to the National Trust for Historical Preservation archive.

- **Our location** provides students with a rich array of architectural history and styles, from historic Annapolis to the monumental buildings of Washington, D.C.

- **Faculty are internationally recognized** for their scholarship, professional practice, creative activities, service and teaching.

- **Computer visualization laboratories** enable students to model and represent any idea they can imagine.

- **Our affiliations** with the National Gallery of Art, National Building Museum, American Academy in Rome and leading area architectural design firms allow for internships and apprenticeships for our students.

- **We are host** to the American Institute of Architects, Potomac Valley Chapter—one of only two universities to headquarter a local AIA chapter.

- **We are home to one of the top** visual resource collections in the nation, with more than 340,000 slides.
College of Arts and Humanities

**Majors:** American Studies ▪ Art History and Archaeology ▪ Studio Art ▪ Central European, Russian and Eurasian Studies Chinese ▪ Classics ▪ Communication ▪ Dance ▪ English ▪ French ▪ German ▪ History ▪ Italian ▪ Japanese Jewish Studies ▪ Linguistics ▪ Music ▪ Philosophy ▪ Romance Languages ▪ Russian ▪ Spanish ▪ Theatre ▪ Women’s Studies

A humanities education is your pathway to self-discovery and a lifetime of enriched experience. At Maryland, the emphasis is on reading, writing, research, critical thinking and analysis—skills that translate to any career or profession. Students develop those skills through numerous internship opportunities and career networking. The college is recognized as a leader in the innovative application of technology in teaching and our faculty members closely involve undergraduates in their research through the Undergraduate Research Assistant Program.

**BRAGGING RIGHTS**

- **Honors Humanities and College Park Scholars** in the Arts and American Cultures are programs for academically talented students looking for challenging courses and a community of scholars.
- **The Language House and Jiménez-Porter Writers’ House** are living/learning programs that focus on foreign language immersion and creative writing, respectively.
- **Minors and certificate programs** allow students to pursue in-depth arts and humanities study outside their major. Examples of minors include: Comparative Religious Studies, Portuguese, African Diaspora and Cognitive Studies.
- **The Maryland Institute for Technology (MITH)** is an interdisciplinary center exploring ways in which new technologies can be used in humanities research and teaching. Visit them on-line at www.mith.umd.edu.
- **Centers of learning** include the David Driskell Center for the Study of the African Diaspora, Latin American Studies Center and the Center for Political Communication and Civic Leadership.
- **We have proximity and connection** to the Smithsonian Institution, the Library of Congress, the National Archives, all of the cultural and performance venues of Washington, D.C., and Baltimore, foreign embassies, the national media and hundreds of international organizations.
- **Clarice Smith Performing Arts Center**, opened in 2001, houses rehearsal, performance, production and teaching facilities for the Dance, Music and Theatre programs and joins our faculty and students with renowned artists and performers from around the world.
- **Personal attention** comes from award-winning faculty and advisors, a 12:1 student: faculty ratio, and support networks like our Peer Mentoring Program and ARHU Career Networking Event.

**Notable Alumni**

- **Kevin Ngugi**, Art, 2000: Assistant Director for Internet Communications, University of Maryland.
At the heart of the behavioral and social sciences is the attempt to understand human beings, individually and in groups, from the beginning of life to the end, here and around the world. As we push back the frontiers of research, policy and education in our quest to discover the human universe, we are shaping the world we live in.

**BRAGGING RIGHTS**

- **Our Center for American Politics and Citizenship** is out front on important issues such as ballot design and voting technology, campaign ethics and campaign finance. Professors in our Department of Government and Politics, including Ronald Walters and James Gimpel, are regularly sought by the media for their expert analysis, particularly as candidates for the presidency hit the campaign trail.

- **Together with NASA Goddard and the USDA Forest Service**, our geography department has developed software that uses satellite data to provide speedy, comprehensive information crucial to managing dangerous forest fires.

- **The CIVICUS living/learning program** was chosen by the Carnegie Foundation as one of only a dozen programs to be studied as a group that fosters civic engagement for undergraduate students.

- **Scholars in our Department of Criminology and Criminal Justice** are helping to win the war on terrorism as they develop a database with information on 70,000 terrorism-related events that took place around the world between 1970 and 1997.

- **Scholars in our Center for Research on Military Organization** testify with regularity to Congress, serve on boards at institutions such as West Point and the U.S. Army War College, and are recruited onto special task forces.

- **The health of the Chesapeake Bay** is of key concern to diverse groups of people with differing viewpoints. Faculty in our Department of Anthropology are working with the various stakeholder groups to interpret their beliefs and values and help them arrive at mutually satisfying decisions.

- **A coveted Truman Scholarship** was awarded to a student in the Department of Government and Politics. Melissa Boteach is the third Truman Scholar from the University of Maryland; all were studying in the College of Behavioral and Social Sciences.

- **Shibley Telhami**, the Sadat Chair for Peace and Development and author of *The Stakes: America and the Middle East*, has been called “the wisest commentator on Middle East affairs.” From the White House to the State Department and Congress as well as beyond our borders, leaders seek his advice.
Robert H. Smith School of Business

One of the top 20 undergraduate business programs in the nation, the Smith School is focused on developing leaders for the digital economy. Strong programs in information systems, logistics and supply chain management, complement management, finance, accounting, marketing, and general and international business.

Bragging Rights

- **Our world-class faculty** are experts in traditional and cross-functional business areas including electronic commerce, marketing, finance, information technology, international business, organizational change and logistics/supply chain management.
- **A $38-million expansion to Van Munching Hall** opened in September 2002. The new space includes a 24/7 computer lab for undergraduates; specialized computer labs for financial markets, netcentricity, and behavioral research; and enhanced facilities for corporate recruiting activities, classrooms, faculty offices and a student café.
- **STARS—Smith Talent Acquisition & Referral System**: Smith student mentors and ambassadors reach out into the community to work with at-risk and under-served students and families and help them achieve their dreams of going to college. Working together with our corporate partners and Smith alumni mentors, undergraduate students give presentations at area high schools, host high school students for campus visits and workshops and participate in leadership retreats.
- **The IBM-sponsored teaching theater** lets students interact electronically with each other and with their instructor. Students’ ideas are flashed anonymously on computer screens, providing a multitude of perspectives and opinions—not just from those most vocal.
- **An emphasis on interdisciplinary learning** includes special programs like the Quality Enhancement Systems and Teams (QUEST), an interactive learning community for select business, computer science and engineering students.
- **Undergraduate research opportunities** abound in logistics and supply chain management, business telecommunications, electronic commerce, and knowledge and information management.
- **Smith students can choose from eight programs** of study and may combine business courses with course work in other areas to satisfy their intellectual curiosity and support their career goals.
- **The Smith School Office of Career Management** is dedicated to helping business students identify and obtain rewarding positions, working closely with employers who recruit our students, and collaborating with Smith student organizations and the university’s career center to facilitate career fairs and other special events.

Notable Alumni

Notable Alumni


New technological tools are changing the ways mathematicians and scientists think about their own fields. One of the best ways to learn about a new technology is to experiment with it yourself. Project-based learning, undergraduate research and hands-on experience permeate our curriculum. Interdisciplinary programs like Computer Engineering, Environmental Science and Policy, and combined B.S.-M.S. degrees in both Geology and Mathematics allow students to expand their knowledge of a field and build a skill set that will prepare them for the changing career environment.

Bragging Rights

- **Computer Science, Mathematics and Physics** place the college among the top 20 nationally and among the top three public institutions on the East Coast.
- **One-on-one advising for program planning** is provided to every student, every semester—plus opportunities to build a mentoring relationship with outstanding scientists.
- **Distinguished faculty** includes members of the National Academy of Science, National Academy of Engineering, a Fields Medal winner and a Nobel Laureate in physics.
- **Astronomy students** have the opportunity to work with faculty on groundbreaking research, often in partnership with the nearby NASA Goddard Space Flight Center.
- **C2 Calculus**, an innovative team approach to mathematics learning and the extensive use of mathematical software in sophomore mathematics classes give our students an edge.
- **Our internship program** places some of our undergraduates in paid summer internships with regional and international companies, part of our highly successful Career Services efforts.
- **Geology** students complete a senior undergraduate research project under the direction of a faculty advisor.
- **Students in advanced programming courses** use build-your-own robot kits to design complete autonomous systems, or create their own encryption software and online games.
The College of Education is a selective, research-based unit with special emphasis on science and math instruction, early childhood, elementary, secondary and special education. We are fully accredited by the National Council for the Accreditation of Teacher Education. Field experience is an integral part of teacher preparation, and our student teachers are exposed to some of the newest topics in teaching and school reform, such as multiculturalism, inclusion of students with disabilities, multi-age classrooms and the role of parents, businesses and community leaders in their local schools.

BRAGGING RIGHTS

- **The college is ranked 20th in the country** by U.S. News & World Report for 2004 with nine programs ranked in the top 20.
- **At the Center for Young Children, students observe** and assist trained professionals who lead small classes of 3- to 6-year-olds in a curriculum based on tapping into a child’s natural motivation to learn. The 120 children of faculty, staff and students at the university come from around the world.
- **Our strategic location** in the Baltimore-Washington corridor provides learning opportunities in a diverse environment.
- **Our student organizations** allow undergraduates to participate in national, state and regional conferences to further their development and begin networking with professionals in the field of education.
- **Undergraduates engage in research** to promote the instructional use of educational technology at Professional Development Schools, in partnership with Maryland K-12 schools.
- **Culminating one-year internships** in a collaborating school (i.e., partner school, Professional Development School) provide a blend of educational theory with practical experience to prepare our teacher candidates for today’s classrooms.
- **The Maryland/Metropolitan Area Teacher Interviewing Consortium** brings representatives from local school systems, the mid-Atlantic region and other states across the country to conduct interviews with teacher candidates.
- **Innovative centers and institutes** based at the college include: The Maryland Institute for Minority Achievement and Urban Education, the Maryland Literacy Research Center, the Mid-Atlantic Center for Mathematics Teaching and Learning, and the K-16 Partnership Development Center, as well as numerous department-based centers and institutes.

Who wants to hire you? Our graduates are in demand as teachers and administrators in schools throughout Maryland, Washington, D.C., Northern Virginia, and across the nation. They also find opportunities at the U.S. Department of Education, the National Science Foundation, the National Institutes of Mental Health and wherever well-prepared educators are needed.
www.eng.umd.edu

A. James Clark School of Engineering


One of the best and most comprehensive engineering programs in the country is centered in the A. James Clark School of Engineering. The close-knit collegiality among students and faculty prove the work hard, play hard theory. The noontime picnics and volleyball games, team-building competitions and the intense academic challenge combine to produce some of the highest academic achievers, most prestigious award winners and most successful graduates of the university.

BRAGGING RIGHTS

- **Our ENES 100 course**, Introduction to Engineering, allows you to experience the engineering process from concept to production as a first-year student. Recent projects include windmills, de-icing systems for bridges and human-powered water pumps.

- **Undergraduates are involved as research assistants** in important areas of investigation like space systems research, advanced computing and communications systems and microchip development.

- **A neutral buoyancy tank**—the only such facility on a university campus—simulates the microgravity environment of space. We also have a virtual reality lab, subsonic and hypersonic wind tunnels, a bioprocess scale-up facility and a laboratory for plasma and fusion energy studies.

- **Team-focused cross-disciplinary projects** like designing alternative fuel vehicles, building solar houses, and operating mobile robots give students a unique opportunity to put their knowledge into action.

- **We are home to one of the most vibrant compilations of research** activities in the country (more than $100 million annually) with major emphasis in such areas as communications and networking, systems engineering, rotorcraft technology, optoelectronics, transportation systems, and space engineering, as well as electronic packaging, smart small systems and advanced materials.

- **Clark School students have a winning edge** in competitions. Our students have received regional and national recognition in team competition events including 1st place honors six years in a row in the American Helicopter Society design completion. We have won 4th place overall and 1st place in heating and energy balance in the first Solar Decathlon that challenged teams to build a solar-powered house. Other design competitions in which Maryland engineering students have excelled include FutureTruck and Human Powered Submarine.
With the multitude of critical issues that face our society, professionals who know how to help individuals and groups improve mental and physical health have become essential to our future as a productive culture. We involve our students in wellness research, research on minority health issues, family and community matters. We offer our students the skills and understanding to address these important concerns through internships, student teaching and capstone experiences.

BRAGGING RIGHTS

- Kinesiology faculty ranked among the top 10 in the United States (Academy of Kinesiology and Physical Education).
- Health Educator Dr. Robin Sawyer identified as best teacher in the University System of Maryland in 2002. (Regent's Teaching Award)
- Gymkana, a gymnastics troupe of young people pledged to a drug-free lifestyle, performs at schools, professional sports events and community centers.
- The college-run Wellness Lab gives students experience in exercise regimes, stress tests, electrocardiograms, body density measurements and nutrition counseling in the promotion of healthy lifestyles.
- The Department of Family Studies was named the University’s “Outstanding Academic Unit” in 2004 for its exemplary work in addressing cultural, class, and gender issues in department courses, research and service.
- As part of the Adult Health and Development Program, students meet on Saturday mornings with elderly people from around the area to talk, take a stroll, or maybe play a little table tennis.
- As part of the Children’s Developmental Clinic, students help children with physical activities that enhance physical function.
- Committed to career development for our graduates, Health and Human Performance sponsors an ongoing career workshop series, welcomes local professionals for career panels and hosts the annual Career Expo.
- The Institute for Scientific Information recognized Public & Community Health faculty as being in the top five institutions whose research had an impact on the field.
- One-third of our Public & Community Health faculty hold fellow and diplomat status in the American Association of Health Behavior, the most widely recognized organization in the field. They have also had more articles published in refereed journals than the faculty at any other institution offering the same degree.
www.journalism.umd.edu

Philip Merrill College of Journalism

Major: Journalism

Over the last two decades, the Philip Merrill College of Journalism has emerged as one of the leading journalism schools in the nation. Part of its success stems from its strong focus on traditional journalism values while merging new technologies as a method of news gathering and delivery. The Merrill College also stands at the doorstep of the nation’s capital and the world’s news center. Its location makes it the ideal place to study news and public affairs reporting, broadcast news and online journalism. It’s no wonder that the Merrill College is attracting some of the best and brightest aspiring journalists.

Bragging Rights

- Designated one of the “Eleven Exemplary Journalism Schools” in an important national assessment of journalism education by the Freedom Forum Media Studies Center in New York City
- Broadcast students write, produce and anchor for “Maryland Newsline,” named the best daily college-produced newscast in the nation for the second straight year in 2003 by the Society of Professional Journalists.
- The student-produced Web newsmagazine, Maryland Newsline, was named the nation’s best independent college-produced online publication in just its second year of existence in 2003 by the Society of Professional Journalists.
- Advanced students spend an intensive semester in our signature Capital News Service program in Washington, the state capital of Annapolis and the Richard Eaton Broadcast Center on campus, writing and reporting breaking news and in-depth stories that are then published in dozens of daily newspapers, posted online, or broadcast on “Maryland Newsline.”
- The college is home to American Journalism Review, a national magazine that is the leading publication for criticism and analysis of professional print and broadcast journalism.
- Active journalism centers include the J-Lab: The Institute for Interactive Journalism, the National Association of Black Journalists, the Knight Center for Specialized Journalism, the Casey Journalism Center on Children and Families, and the American Association of Sunday and Feature Editors.
- The Washington, D.C. metropolitan area gives unparalleled opportunities for professional experience. Our students have interned at The Washington Post, USA Today, The Baltimore Sun, Newsweek, “Pardon the Interruption” on ESPN and a wide array of Washington media outlets.
- Small class sizes allow for daily one-on-one interaction with outstanding journalists and scholars on the Maryland faculty.

Notable Alumni

College of Life Sciences

**Majors:** Biochemistry ■ Cell Biology and Genetics ■ Ecology and Evolution ■ General Biology ■ Microbiology ■ Physiology and Neurobiology ■ Chemistry ■ Environmental Science and Policy: Biodiversity and Conservation

The critical research efforts of the 21st century will focus on the life sciences. Our first-year biology courses are innovative and engaging, with introductory lecture courses broken down into small sections with labs and discussions each week. Our faculty includes world-renowned researchers who are committed to undergraduate teaching and experiential learning opportunities for students. Students work with faculty to make fundamental laboratory and research discoveries in fields such as chemistry, neuroscience, molecular genetics, proteomics, host-pathogen interactions, structural biology, nanotechnology, ecology and evolution. Internships (and later careers) take our students from A to Z—from the U.S. Department of Agriculture to the Walter Reed Institute for Pathology, the National Institutes of Health (NIH), the Smithsonian Institution and the National Zoo.

**Bragging Rights**

- **We graduate more life scientists** than any other academic institution (public or private) in the state.
- **Hands-on teaching facilities**, unmatched in most undergraduate settings, include a computer simulation lab and a tissue culture cell biology lab.
- **More than 70% of graduating seniors participate** in a laboratory research or internship experience during their undergraduate program.
- **Each year, 60 students receive undergraduate research fellowships** through a program funded by the Howard Hughes Medical Institute, which has awarded us $4.7 million in support of undergraduate research in the life sciences.
- **Our location offers an advantage** so strong it may seem unfair due to our proximity to federal labs such as NIH, FDA, USDA, NIST, and NASA.
- **$50 million-plus in building improvements** in the past decade offer a new Introductory Biology Suite, Chemistry Teaching Wing and upper-level labs and computer facilities. A new BioSciences Research Building is under construction, which will provide more opportunities for undergraduates to pursue laboratory research with faculty members.
- **More than 88% of Maryland graduates** who attend medical school earn a degree from the College of Life Sciences. Our graduates pursue bright futures, including graduate studies, law school, health professions school and research technology.
- **We rank 6th in the nation in graduating African American students** with undergraduate degrees in the Life Sciences, according to Black Issues in Higher Education. Among traditionally white public institutions, the Association of American Medical Colleges places us No. 1 in preparing students to enter medical school.
- **College Park Scholars-Life Sciences** is a living/learning program that promotes a passion for science, community living, and local/international travel. Students learn about current science topics and hot careers while living together, taking similar courses and participating in service projects.

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**Notable Alumni**

BRAGGING RIGHTS

- **A personal academic advisor is assigned** to every freshman in Letters and Sciences, helping guide them towards choosing a course of study.

- **Students from Maryland** are regularly accepted into the nation’s top professional schools in medicine, law and the allied health professions.

- **With the help of an academic advisor**, our students use the CORE general education requirements to explore majors and fulfill entry requirements for the program of their choice.

- **Letters and Sciences Learning Communities** are thematic clusters of classes that allow freshman students to work together to develop academic and personal connections. Some examples include “Sport and American Society”, a look at the impact of sports on society; “Stethoscopes, X-rays and Prescriptions”, designed to health related careers; “Contemporary Moral Issues”, which provides students the philosophical tools necessary for an effective critique of issues that polarize the country; and “Media Literacy”, where students explore the historical, ethical and commercial elements of media.

- **Markets and Society** is an invitation program designed for students to explore majors and careers related to business.

- **Our UNIV 100 classes** are specially designed to help students identify their academic and career goals and explore the university’s resources.

**Areas of Focus:** Exploring Majors  ▪ Individual Studies Program  ▪ Pre-Dental Hygiene  ▪ Pre-Dentistry  ▪ Pre-Law  ▪ Pre-Medical Technology  ▪ Pre-Medicine  ▪ Pre-Nursing  ▪ Pre-Occupational Therapy  ▪ Pre-Optometry  ▪ Pre-Osteopathic Medicine  ▪ Pre-Physician Assistant  ▪ Pre-Pharmacy  ▪ Pre-Physical Therapy  ▪ Pre-Podiatric Medicine

**Deciding on a major does not have to be the first thing on your college agenda. More than a third of the entering class at Maryland decides to explore several interests before declaring a field of study and the Division of Letters and Sciences gives them an academic home.** We provide advising, workshops, career exploration and many important resources for those crucial first semesters. However, Letters and Sciences does much more than advise incoming undecided students. Our pre-professional advising services for pre-medical, pre-law and allied health help students choose courses, select appropriate professional programs and assist with the application process to professional schools.

**Where can you go from here?**

- Into any of Maryland’s academic majors, into a major you design, Medical School, Dental School, Law School, Allied Health professional programs, Anywhere you want!
Nondiscrimination Policy

The University of Maryland is an equal opportunity institution with respect to both education and employment. The university does not discriminate on the basis of race, color, religion, national origin, sex, age, or handicap in admission or access to, or treatment or employment in, its programs and activities as required by federal (Title VI, Title IX, Section 504) and state laws and regulations. Inquiries regarding compliance with Title VI of the Civil Rights Act of 1964, as amended, Title IX of the 1972 Educational Amendments, Section 504 of the Rehabilitation Act of 1973, or related legal requirements should be directed to:

Director, Office of Human Relations, 1130 Shriver Laboratory, East Wing, University of Maryland, College Park, MD 20742. Telephone: (301) 405-2838 or (301) 314-9993 (TTY).

Inquiries concerning the application of Section 504 and part 34 of the C.F.R. to the University of Maryland, College Park, Maryland, may be directed to: Director, Disability Support Service, 0126 Shoemaker Hall, University of Maryland, College Park, MD 20742. Telephone: (301) 314-7682 or (301) 314-7683 (TTY).

In addition to the university's statement of compliance with federal and state laws, the University Human Relations Code notes that the University of Maryland affirms its commitments to a policy of eliminating discrimination on the basis of race, color, creed, sex, sexual orientation, marital status, personal appearance, age, national origin, political affiliation, physical or mental disability, or on the basis of the exercise of rights secured by the First Amendment of the United States Constitution.