UMBC — UNIVERSITY OF MARYLAND, BALTIMORE COUNTY

Discover Your Future at UMBC

About UMBC

UMBC Campus:
Catonsville, MD

Nearby Destinations:
- Baltimore: 15 minute drive
- Washington D.C.: 35 minute train
- Philadelphia: 1 hour, 15 minute train
- New York City: 1 hour flight or 2.5 hour train

Weather
- Spring: 10°C - 22.6°C
- Summer: 13.8°C - 31.7°C
- Autumn: 6.1°C - 20.2°C
- Winter: -1.6°C - 5.8°C
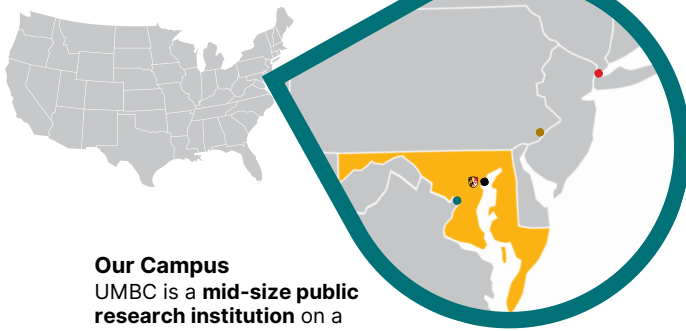
Our Campus
UMBC is a **mid-size public research institution** on a welcoming, vibrant and safe suburban campus.

Located within one of the **U.S.' top regions for technology, research and commercial activity,** the area offers excellent internship, employment and cultural opportunities.

UMBC Fast Facts

14,147 total students

2500+ international students

17:1 student to faculty ratio

150+ academic programs

25% lower average tuition cost (compared to DC area public universities)

96% in jobs related to career goals (F1 students employed at graduation)

1200+ employers hired degree recipients (class of 2022)

UMBC Campus Highlights

- Dedicated student services including an **award-winning Career Center**, Writing Center, 24/7 study spaces and academic support

- **Comprehensive health complex** offering doctor services, counseling, and spiritual well-being spaces

- Grocery stores, restaurants and **shopping within walking distance** of campus

- Students represent over 100 different countries. **One of the most ethnically diverse colleges** and a Minority Serving Institution (MSI)

- UMBC Transit shuttle service offers **free transport** to local stores, downtown Baltimore and BWI airport

- **State-of-the-art fitness center.** Gym, multipurpose recreation courts, track, classes, cycling studio, and pools

Rankings, Teaching and Research

#15 Most Innovative School
(US News Best Colleges 2022)

#12 Undergraduate Teaching
(US News Best Colleges 2022)

Carnegie Research 1 Classification
among only 146 institutions

#1 producer of Black M.D. and Ph.D. degree earners
among all US institutions

#16 NASA Funding Recipient Totals
among all US institutions

Top 20 in the U.S. for Global Impact
(Times Higher Education Impact Rankings 2023)

"UMBC is **culturally diverse and welcoming, [has] professors who are ready to listen,** entertain questions, and provide feedback when necessary. UMBC has it all."

Praise - Biological Sciences (Nigeria)

"UMBC's **commitment to developing research-oriented minds is unparalleled.** Their dedication to students is amazing, creating a climate in which academic development is valued and encouraged."

Tartella - Information Systems (Bangladesh)

"I am an undergraduate research assistant in Dr. Lee Blaney's group in the Chemical, Biochemical and Environmental Engineering department. Our project is in nutrient recovery. **I appreciate UMBC's size; we have more opportunities to be involved** in multiple aspects, ranging from leadership in student organizations, teaching, to research.

An - Chemical Engineering (Vietnam)

Explore what's happening on campus

Campus Life and Community

Get Involved in Campus Life

Campus Recreation and Activities

- **Spaces**: Retriever Activities Center, Game Room, Sports Zone
- **Events:** International Education Week, Welcome Week, Homecoming, Involvement Fest, Game Nights
- **Leadership**: Undergraduate and Graduate Student Government, Shriver (Social Justice) Center, Center for Democracy and Civic Life

"The support and companionship from my teammates have been invaluable. **The camaraderie has provided me with some of the most meaningful friendships** I've formed during my time at UMBC."

Sourab - Engineering Management (India), UMBC Rugby Team

270+ student clubs and orgs	**25+** club sports and intramurals	**17** NCAA Division 1 Athletic Teams

International Student and Scholar Services

Immigration Support

- **Visas and immigration status:** Acquiring a visa, interview prep, maintaining status
- **Employment:** Accessing authorizations and opportunities (on-campus employment, CPT, OPT and STEM-OPT)

Community Building

- **Community services:** Driver's license process, tax requirements, Social Security
- **Student experience:** Engagement activities, semester events, field trips, student arrival guide, peer 1-1 and group chats

Career Outcomes and Opportunitites

Top Employers Hire UMBC Students Including:

- Accenture
- Amazon
- Apple
- AstraZeneca
- Cisco
- Deloitte
- Intel
- Lilly
- Oracle
- Siemens
- Walmart Global Tech

92%
Undergrad alumni employed and/or pursuing further education within 6 months of graduation

95%
Graduate alumni employed and/or pursuing further education within 6 months of graduation

UMBC Alumni Salaries
average within 6 months of graduation (USD)
- Undergraduate: $61,163
- Graduate (All): $83,864
- Graduate (IT): $94,932

"I am driven by the thought of becoming a crucial figure in the field of Data Science and Machine Learning and **I believe that my time at UMBC has helped me gain essential skills and experience** to establish those dreams."

Ujjwal - Data Science, 2023 (India)

Undergraduate Programs

Engineering and Information Technology
- Business Technology Administration⚛
  - *Management*
- Chemical Engineering⚛
  - *Biotechnology/Bioengineering*
  - *Environmental Engineering and Sustainability*
- Computer Engineering⚛
- Computer Science⚛
  - *Artificial Intelligence/Machine Learning*
  - *Cybersecurity*
  - *Data Science*
  - *Game Development*
- Information Systems⚛
- Mechanical Engineering⚛

Arts, Humanities and Social Sciences
- Africana Studies
- American Studies
- Ancient Studies
- Anthropology, Cultural
- Art (see Visual Arts)
- Asian Studies
- Dance
- Economics
- Education
  - *Early Childhood*
  - *Elementary*
  - *Secondary*
- Emergency Health Services
  - *Management*
  - *Paramedic*
- English
- Environmental Science and Geography⚛
- Financial Economics
- Gender, Women's, and Sexuality Studies
- Geography and Environmental Studies⚛
- Global Studies
- History
- Media and Communication Studies
- Middle Grades STEM Education
- Modern Languages, Linguistics, and Intercultural Communication
  - *French*
  - *German*
  - *Russian*
  - *Spanish*
  - *Applied Linguistics*
- Music
  - *Jazz Studies*
  - *Music Composition*
  - *Music Education - Choral*
  - *Music Education - Instrumental*
  - *Music Performance - Instrumental*
  - *Music Performance - Vocal*
  - *Music Technology*
- Philosophy
- Political Science
- Psychology
- Public Health
- Sociology
- Theatre
  - *Acting*
  - *Design/Production*
  - *Theatre Studies*
- Visual Arts
  - *Animation*
  - *Art History and Museum Studies*
  - *Cinematic Arts*
  - *Design*
  - *Intermedia*
  - *Photography*
  - *Print Media*

Natural and Mathematical Sciences
- Biochemistry and Molecular Biology⚛
- Bioinformatics and Computational Biology⚛
- Biological Sciences⚛
- Biology Education⚛
- Chemistry⚛
- Chemistry Education⚛
  - *Biochemistry*
  - *Physical Chemistry*
- Mathematics⚛
- Physics⚛
- Physics Education
- Statistics⚛
- Translational Life Science Technology⚛

The Erickson School
- Management of Aging Services

School of Social Work
- Social Work

Individualized Study Program

Pre-Professional Programs
- Pre-Accounting
- Pre-Business
- Pre-Dental Hygiene
- Pre-Dentistry
- Pre-Law
- Pre-Medical Research Technology
- Pre-Medicine
- Pre-Nursing
- Pre-Optometry
- Pre-Pharmacy
- Pre-Physical Therapy
- Pre-Podiatry
- Pre-Veterinary Medicine

⚛ = STEM OPT eligible program

Graduate Programs

Engineering and Information Technology
- Chemical and Biochemical Engineering (M.S., Ph.D.)⚛
- Computer Engineering (M.S., Ph.D.)⚛
- Computer Science (M.S.,Ph.D.)⚛
- Cybersecurity (M.S.)⚛
- Data Science (M.P.S.)⚛
- Electrical Engineering (M.S., Ph.D.)⚛
- Engineering Management (M.S.)⚛
- Environmental Engineering (M.S., Ph.D.)⚛
- Health Information Technology (M.P.S.)⚛
- Human-Centered Computing (M.S., Ph.D.)⚛
- Information Systems (M.S., Ph.D.)⚛
- Mechanical Engineering (M.S., Ph.D.)⚛
- Software Engineering (M.P.S.)⚛
- Systems Engineering (M.S.)⚛
- Technical Management (M.P.S.)⚛

Erickson School of Aging Studies
- Management of Aging Studies (M.A.)

Natural Science and Mathematics
- Applied Mathematics (M.S., Ph.D.)⚛
- Applied Molecular Biology (M.S.)⚛
- Atmospheric Physics (M.S., Ph.D.)⚛
- Biochemistry & Molecular Biology (Ph.D.)⚛
- Biological Sciences (M.S., Ph.D.)⚛
- Biotechnology (M.P.S.)⚛
- Chemistry (M.S., Ph.D.)⚛
- Entrepreneurship, Innovation and Leadership (M.P.S.)
- Marine-Estuarine Environmental Sciences (M.S., Ph.D.)⚛
- Molecular & Cell Biology (Ph.D.)⚛
- Neurosciences and Cognitive Sciences (Ph.D.)⚛
- Physics (M.S., Ph.D.)⚛
- Statistics (M.S., Ph.D.)⚛

Humanities and Arts
- Historical Studies (M.A.)
- Intercultural Communication (M.A.)
- Intermedia & Digital Arts (M.F.A.)
- Language, Literacy & Culture (Ph.D.)
- Texts, Technologies & Literature (M.A.)

Social Sciences and Education
- Applied Sociology (M.A.)
- Community Leadership (M.P.S.)
- Economic Policy Analysis (M.A.)⚛
- Education (M.A.T., M.A.E.)
- Emergency Health Services (M.S.)
- Geography & Environmental Systems (M.S., Ph.D.)⚛
- Geographic Information Systems (M.P.S)⚛
- Gerontology (Ph.D.)
- Learning & Performance Technology (M.A.)⚛
- Psychology, Applied Developmental (Ph.D.)⚛
- Psychology, Human Services (M.A., Ph.D.)
- Psychology, Industrial & Organizational (M.P.S.)⚛
- Public Policy (M.P.P., Ph.D.)
- Teaching English to Speakers of Other Languages (M.A.)

"Studying at **UMBC gives me the sense of belonging as an international student. I** learn from the perspectives and experiences of my peers, both international and domestic students, which gives an exchange of knowledge beyond the classroom."

Giovanna - Visual Arts (Brazil)

English Language Institute (ELI)

Academic English Program (AEP) — Prepares those with high-intermediate or advanced English to pursue a U.S. degree

Intensive English Program (IEP) — Designed for those wishing to improve their English skills for personal, professional, or academic reasons

ELI Program Details
- Average 20 hours/week
- 5 start dates options: Spring (2), Fall (2) and Summer (1)
- All levels aligned with CEFR standards
- Skills: speaking, listening, reading, writing, grammar, vocabulary, and pronunciation
- Tuition: Fall & Spring: $4,600/semester, Summer: $3,450

"One of my most cherished experiences is participating in the ELI (English Language Institute) in my first semester. **Those sessions weren't just about honing my English skills, they were about finding my place in a vibrant community** of global learners."

Jiwon- Data Science (South Korea)

Undergradate Scholarships and Graduate Assistantships

Undergraduate Scholarships
- Open to first-year undergraduates starting in the Fall semester
- Students are automatically considered at time of application
- Must have a 3.0 GPA or higher at time of application
- Valued at up to $12,000/year, renewable for up to 4 years (must maintain a 3.25 GPA)

Graduate Assistantships
- Opportunity to work closely with faculty, staff and students in teaching, research, or administrative environments
- Gain professional expertise, enhance research skills, acquire academic and administrative experience
- May have eligibility requirements and/or not available for all programs

Cost of Attendance

Undergraduate Estimated Costs AY 23/24	
Tuition and Fees	$30,304
Housing and Meals	$14,204
Books	$1,600
Transportation	$1,586
Health Insurance	$2,999
Other	$1,828
Estimated Total*	**$52,521**

Graduate Estimated Costs AY 23/24	
Tuition and Fees	$25,146
Housing and Meals	$22,500
Books	$1,600
Transportation	$2,904
Health Insurance	$2,999
Other	$1,828
Estimated Total*	**$56,977**

*Figures shown are approximate and before any aid. Actual costs vary based on individual circumstances. I-20 financial requirements may differ.

Deadlines and Application Information

Undergraduate Requirements (First-year Students)
- Fall Priority Deadline: **November 1**
- Spring Priority Deadline: **October 15**
- Fall Final Deadline: **February 1**
- Spring Final Deadline: **December 1**
- Competitive undergraduate applicants have the equivalent of a "B" average
- <u>Required Documents:</u> Completed application submitted via the CommonApp, essay, $75 application fee, transcript(s), evidence of English proficiency
- <u>Optional Documents:</u> Letters of recommendation, standardized test scores, any application requirements for Scholars Programs or Visual and Performing Arts Majors

English Language Proficiency Minimums (Undergraduate Programs)
- Duolingo: 115
- TOEFL: 80
- IELTS: 6.5
- PTE Academic: 53
- SAT (writing): 500
- English at US institution: C or better
- Cambridge: B2 first, C1 Advanced or C2 proficiency 176

Graduate Requirements
- Visit the Graduate School <u>programs website</u> for individual program deadlines and application requirements
- Minimum 3.0 GPA (Competitive programs may require a higher minimum GPA)
- <u>Required Documents:</u> Completed application, letters of recommendation, goal statement, $50 application fee, transcript(s), evidence of English proficiency
- <u>Optional Documents:</u> Resume, GRE (if requested), additional program specified documents

English Language Proficiency Minimums (Graduate: Traditional Programs)
- Duolingo: 115
- TOEFL: 80+
- IELTS: 6.5
- PTE Academic: 53

English Language Proficiency Minimums (Graduate: Professional Programs)
- Duolingo: 115-130
- TOEFL: 90-99
- IELTS: 6.5-7.5
- PTE Academic: 61-68

UMBC

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undergraduate.umbc.edu/international

Graduate Admissions
gradschool.umbc.edu

ELI Admissions
eli.umbc.edu/how-to-apply/