Graduate students with a strong sense of purpose and high aspirations for the future find an exciting environment for meeting the challenges of advanced study at UMBC, a rising research university in the Baltimore-Washington corridor.

G RADUATE SCHOOL AT UMBC

ADMISSION PROCEDURES

Responsibility for admission to graduate study at the University of Maryland, Baltimore County resides with the office of the Dean of the Graduate School and Vice Provost for Research & Planning.

The admissibility of applicants is a two-part process. The academic departmental graduate admission committee or graduate program director makes an initial determination of the candidate's admissibility. This determination is reviewed by the Graduate School, which then issues an official decision letter. In all cases the University of Maryland, Baltimore County administers its admissions, educational services and supporting services in a manner that does not discriminate by race, religion, age, national origin, sex or handicap. Complete enrollment and degree requirements are outlined in the Graduate School Catalog. All graduate students are expected to abide by UMBC policies, requirements and procedures upon enrollment.

ADMISSION CRITERIA AND STANDARDS

Grade Point Average (GPA)

The minimum standard for full admission to the Graduate School is a "B" average or 3.0 on a 4.0 scale in a program of study resulting in the award of a baccalaureate degree from a regionally accredited college or university or an equivalent degree from a comparable foreign institution. In addition, the student's undergraduate program must reflect successful completion of the prerequisites for graduate study in the chosen field. *Official transcripts from ALL post-secondary institutions must be submitted to the Graduate School as part of the application packet.*

Standards for admission to a doctoral program are generally higher than those for admission to a master's program. These standards are based on specific recommendations made by the admitting department in conjunction with the Graduate School.

Standardized Tests

UMBC normally requires the submission of scores earned on the Graduate Record Examination (GRE) General Aptitude test (verbal, quantitative and analytical writing scores). Some programs also require applicants to submit scores earned on the GRE Advanced (subject-specific) test or other standardized tests. Consult the Web site for specific examination requirements. GRE scores are used as part of the data on which admission decisions are based, but they are seldom the sole criterion for admission. Information on the GRE may be obtained from the Graduate School office or from the Educational Testing Service (ETS) in Princeton, New Jersey, USA.

Language Requirements

All applicants are expected to read, speak, write and understand the English language fluently upon entering a graduate program. Applicants whose native language is not English must take the Test of English as a Foreign Language (TOEFL). International applicants with a postsecondary degree from a U.S. institution will not be required to take the TOEFL. The *minimum* acceptable TOEFL score established by the university for admission is 550 for the paper-based test, 213 for the computerbased test and 80 for the internet-based test; some programs require a higher score. TOEFL information and applications are available from ETS.

International students who receive a teaching assistantship are required to take a test in spoken English upon arrival. Graduate students whose work or tests show English language deficiencies will be required to take remedial English instruction at their own expense.

Program-Specific Criteria

In addition to official transcripts, test scores and letters of recommendation as evidence of academic potential, some programs require additional evidence of ability to succeed in the respective graduate program. These assessment tools may include a portfolio, an interview or other assessment means. Applicants are encouraged to review the specific requirements of the graduate program to which they are applying.

CATEGORIES AND PROGRAMS OF ADMISSION

Applicants may be offered admission to the Graduate School in full graduate status, provisional status, post-baccalaureate certificate or non-degree status.

Students admitted to **full status** must have submitted complete, official documents indicating a completed baccalaureate degree from a regionally accredited institution or equivalent foreign educational institution, official standardized test score reports and be fully qualified in the judgment of the individual program and the Graduate School.

Provisional admission is used to admit any degree-seeking student who fails to meet the regular requirements or standards for admission, but who demonstrates potential for academic success in graduate studies. Provisional admission may also be assigned to candidates who lack adequate prerequisites for a given program or who are admitted without complete and/or official documentation.

Students interested in enrolling in a **post-baccalaureate certificate program** may be admitted degree or certificate-only students. They typically desire an added credential to enhance employment or career advancement opportunities. Applicants should complete the *certificate application form* if they are interested in obtaining only a certificate and not a degree. The degreeseeking form should be completed (with both the desired certificate and program indicated) if the applicant is interested in both the certificate and degree. See the *Graduate School Catalog* or our Web site for more information on the certificates offered by UMBC.

Non-degree status is designed for students seeking admission for the purpose of enhancing their knowledge by completing one or more graduate courses. A *non-degree* application form is required for this category of admission.

Students interested in pursuing the **Combined Bachelor's/Master's Program** should make their intentions known to their departmental chair, undergraduate advisor or graduate program director early in the junior year. Detailed information about this program is available from the *Graduate School Catalog* or from the individual departments. The **Golden-ID Program** permits Maryland residents 60 years of age and older to take graduate courses at little cost. The applicant must be at least 60 years old by the date of registration and retired or working no more than 20 hours a week. Qualified individuals may apply as degree-seeking, post-baccalaureate certificate or non-degree-seeking students. This program enables qualified persons to have tuition and some fees waived. Indicate on page two of the application form your qualification for and interest in this program.

INTERNATIONAL APPLICANTS

It can take many weeks to complete the processing and assessment of an application from overseas and at least two months for student visa processing. International applicants, therefore, are encouraged to pay strict attention to application deadline dates and to submit all required documents as early as possible. Some applicants may be requested to have a credentials evaluation performed by an outside agency.

At minimum, international applicants must hold a degree that is equivalent or comparable to a four-year U.S. bachelor's degree, and they must have a cumulative grade point average equivalent to a "B" or first or high second division or comparable class ranking to be considered for admission.

Provisional graduate status, certificate-only and non-degree status are not normally available to international students. Non-U.S. citizens residing in the U.S. who hold permanent residency status, meet the required language proficiency and possess appropriate academic preparation may be considered for non-degree status.

Transcripts, Mark Sheets and Language Requirements

Applicants must provide an official English language transcript and an official native language transcript or mark sheets from *each* post-secondary institution attended. Each set of documents must list subjects studied, grades or marks received and rank in class or division.

See Language Requirements section above for information about language proficiency required of students whose native language is not English.

Immigration Documents

International students should enter the U.S. in a visa category that permits a designated program of study. Students must receive the immigration form required for obtaining the appropriate visa from the UMBC International Education Services (IES) office. A student planning to attend UMBC *must not* use another school's I-20 to enter the United States since students are required by law to attend the school whose I-20 they use for entry. International students already studying in the United States who wish to transfer to UMBC must secure proper immigration documents to be granted permission to transfer. Students who arrive unaccompanied in the U.S. but plan to bring dependents later must complete at least one semester of study before requesting visa documents to bring dependents to the U.S. They must show adequate financial resources, as F-2 dependents are prohibited from all employment.

Financial Resources

Each international applicant must certify that he or she has sufficient funds (exclusive of travel expenses) for university tuition, fees, books, supplies and living expenses. Acceptable sources of and documents for certifying financial support include:

- 1. A notarized letter indicating full name, occupation and address from a parent or sponsor who can assure the financial responsibility for the applicant's education and living expenses.
- 2. An original current statement from a bank confirming that sufficient funds are available. As costs and fees change, it is best to check with the IES Office at UMBC to determine the exact amount required to cover educational and living expenses. A bank statement is valid for six months only. Should enrollment be deferred to a future term for any reason, an updated bank statement is required.
- Official notification of grant, loan or scholarship indicating name and address of awarding institution, amount of funds, extent of expenses covered and number of years.
- 4. If an applicant is receiving a full assistantship, no additional materials from the applicant are required. A full assistantship from UMBC is sufficient documentation for purposes of obtaining an I-20.

No international student can be provided with the required immigration form without proof of adequate financial resources. International students on student visas cannot expect to work off-campus to supplement their financial ability, as such work authorization is generally not allowed. Questions regarding financial eligibility should be directed to the IES Office.

Health Insurance

In addition to having a certificate of immunization, all newly admitted international students are required to have health insurance. Student health insurance is available through UMBC, and all students in F-1 and J-1 status, except those awarded assistantships and those with proof of coverage, will automatically be billed for UMBC's International Student Health Insurance plan.

APPLICATIONS IN THE FINAL YEAR OF UNDERGRADUATE STUDY

Students in their final semester of work toward a bachelor's degree may be offered admission pending the filing of supplementary official transcripts recording the satisfactory completion of the remaining course work and the award of the degree. Students admitted pending receipt of a baccalaureate degree must submit an official transcript reflecting all course work and award of the degree within three months following such award. Applicants engaged in graduate study at another institution are also subject to this policy.

OFFERS OF ADMISSION

Offers of admission are made by the Office of the Dean of the Graduate School and Vice Provost for Research & Planning and specify the time of entrance. The offer of admission requires a response. If the applicant wishes to accept, decline or change the effective date of the offer, for one semester or one year, the Graduate School must be notified in writing or the offer of admission becomes void. Failure to notify the Graduate School before the first day of class or failure to register for the authorized term voids the offer of admission. The applicant must then submit a written request to be considered for a subsequent semester, and additional credentials may be requested.

Students who accept the offer of admission and enroll agree to abide by the rules and regulations of the University of Maryland and the laws of the state of Maryland and the U.S. Government.

Change of Objective, Termination of Admission, Readmission and Deferral

Students are admitted only to a specified program and only for the specified objective, e.g., course work only, post-baccalaureate certificate, master's degree, doctoral degree. Students who have been offered admission to more than one program for the same term must notify the Graduate School of their choice. When the offer of admission to one program is accepted, admission to all other programs is terminated since students can be registered in only one graduate program at a time, except in the case of certificate students who may be concurrently enrolled in a degree program. Failure to accept formally an offer of admission into a single program will result in a registration delay.

Students must maintain an average grade of "B" or better during the course of their studies and must otherwise satisfy all departmental and Graduate School program requirements.

Admitted students may request to defer their enrollment up to one academic year upon approval from the department and the Graduate School. For example, a student offered admission for fall 2006 may defer his or her enrollment to fall 2007, if approved (deferral is not automatic). If a student cannot or does not enroll within this time-frame, he or she must undergo a new application process, including a new application form, application fee, academic documents, and updated language and financial documents. The applicant must compete with the next entering class.

Maintenance and Disposition of Records

All records, including academic records from other institutions, become part of the student's official file and property of the university.

Credentials of applicants who do not register for courses for the term for which they have been admitted, whose application has been disapproved, who do not respond to requests for additional information or whose application is not complete with respect to the receipt of all transcripts or test results, are retained for only one academic year.

ADDITIONAL INFORMATION

Residency

Applicants seeking classification as a Maryland resident for tuition and charge-differential purposes must complete a Maryland in-state status form, which accompanies this application for admission. The statement of residency determination as defined by the USM Board of Regents appears in Appendix II of the *Graduate School Catalog* and the UMBC Web site www.umbc.edu.

Inquiries Regarding Application Status and Documents

Applicants contacting the Graduate School regarding the status of their application will be asked to verify their identity. **Applicants** who wish to allow inquiries to be made on their behalf by a friend or family member must send to the Graduate School a letter naming the person(s) authorized to receive such information. Persons other than the applicant inquiring about the applicant's status or file will not be given such information unless this written authorization has been submitted by the applicant.

It takes approximately 8-10 weeks to receive and match all documents to their appropriate files. We request that you do not contact the Graduate School during this time frame, as we will not be able to accurately respond to your inquiries regarding the completion of your application materials.

Funding Graduate Education

Graduate assistantships (teaching, research and administrative) are available to qualified, full-time, degree-seeking graduate students. Most assistantships are awarded by the program or department in which the student is enrolled. Applications for assistantships

Application Deadline Dates

Degree-Seeking Applicants

U.S. citizens and U.S.-educated

permanent residents Fall Semester: June 1

Spring Semester: November 1

International Students Fall Semester: January 1

Spring Semester: May 1 of the prior academic year.

should be made directly to the department in which the applicant seeks to study. Some departments have their own financial assistance form, which is sent out after receiving the completed application.

All graduate student applicants (U.S. citizens and permanent residents only) who wish to be considered for any assistantship or other form of financial aid must complete and submit a Free Application for Federal Student Aid (FAFSA).

More information about assistantships and need-based financial aid may be obtained from the *Graduate School Catalog*, each graduate program or the Office of Financial Aid, 410-455-2387, www.umbc.edu/financialaid

Housing

There is limited on-campus housing for graduate students. Most graduate students find reasonably priced apartments in and around Baltimore. Housing information is available on the UMBC Web site.

ADMISSION APPLICATION PROCEDURES

Admission to graduate programs is highly competitive; therefore, all applicants are urged to submit accurate, complete and official credentials directly to the Graduate School, and to adhere to the application deadline dates. Supplementary transcripts of work in progress at the time of application should be submitted as soon as available. Delays in the receipt of academic credentials will cause delays in the review process for admission.

It is the applicant's responsibility to see that all application materials are sent to the Graduate School.

Instructions for applying online may be found on the UMBC Web site, www.umbc.edu.

APPLICATION DOCUMENTS

Mailing instructions: Complete the entire application form as instructed. Please type or print neatly. Once completed, the application form and all documents must be submitted directly to:

University of Maryland, Baltimore County Graduate School, (name) Graduate Program 1000 Hilltop Circle, Baltimore, MD 21250

Do not send duplicate applications!

Non-Degree Applicants

Applications will be received until one week before classes start in August (for fall semester) and January (for spring semester).

Special Deadlines

Some programs have special deadline dates earlier than those listed here; applicants

Include in the address the name of the graduate program to which you are applying.

Application Fee: A \$50 non-refundable application fee is required. No application fee waivers or deferrals are granted, except for McNair Scholars, Project 1000 Students, current Peace Corps volunteers and Graduate Horizons participants whose application fees are automatically waived. Please make sure your name and Social Security number (if you have one) are written on the check. Fees must be paid in U.S. currency.

I. BIOGRAPHICAL INFORMATION

Complete this section as instructed.

- The university uses Social Security numbers to identify students throughout their educational career. A temporary number is assigned to those who do not hold a Social Security number. Those who do not wish to have their Social Security number used for university records must indicate this in a letter accompanying the application for admission.
- If you attended any college or university under a name different from your current name, please indicate your prior name in this section.
- Ethnic heritage is for informational purposes for U.S. citizens and permanent residents only.

II. ENROLLMENT OBJECTIVES

- Enter the three- or four-letter code of the desired program from the attached graduate program list. If the program to which you are applying has *tracks and/or certificates*, you must also enter the two-letter track or three- or four-letter certificate code, also found in the graduate program list.
- Indicate which semester you would like to begin studies.
- Indicate your degree objective (one only) and desired enrollment status.

III. ACADEMIC INFORMATION

• Standardized Test Scores. Indicate your test score results in the spaces provided and the date(s) you took or intend to take the test(s). Request your official GRE and/or TOEFL score reports to be sent directly from ETS using the addresses that follow:

Graduate Record Examinations Educational Testing Service P.O. Box 6006 Princeton, NJ 08541-6000 609-771-7670 (outside the U.S.) 1-866-473-4373 (U.S. and Canada) www.gre.org

TOEFL Educational Testing Service P.O. Box 6151 Princeton, NJ 08541-6151 609-771-7100 (outside the U.S.) 1-877-863-3546 (U.S. and Canada) www.toefl.org

Official examination score reports must be sent directly to the Graduate School from the testing agency. The GRE code number for UMBC is 5835. Photocopied score reports are not acceptable.

IV. EDUCATIONAL HISTORY

Complete each question in this section, even if you applied to or enrolled at UMBC before. Complete the history record chart as instructed. If you attended a college or university with an ETS Institution Code listed in the GRE Information & Registration Bulletin, please write in the number in the appropriate line/column.

Transcripts

Each applicant must submit an official transcript from each post-secondary institution attended. These transcripts must include all undergraduate and graduate course work. Each transcript should bear the signature of the registrar and the seal of the granting institution and should include the years of attendance, courses taken, grades received, class standing and the degree, diploma or certificate conferred. International applicants must provide one official native language transcript or mark sheet, and one official English translated transcript from each college or university attended. Each set of documents must list subjects studied, grades or marks received and the rank in class or division in which the student placed. Students whose universities issue only one set of official records must have their academic records copied and notarized by the university registrar certifying the documents are true copies of the originals. Alternatively, if only one set of official records is provided by the institution, the student may submit a photocopy of these records with their application packet and bring the original document to the Graduate School for authentication upon arrival at UMBC.

V. FINANCIAL ASSISTANCE INFORMATION

Respond to the questions as requested in this section. Some departments have their own financial assistance form, which is sent to you after receiving your application.

VI. CERTIFICATION

Please read the Certification Statement and sign and date the application form before submitting it.

ADDITIONAL REQUIREMENTS

- Letters of Recommendation. Applicants should submit three letters of recommendation from professors or others who can assess the quality of your academic performance and scholastic potential. Please use the enclosed recommendation form and make additional copies as needed (letterhead is acceptable). These completed forms (or letters) must be sent directly to the Graduate School, not to the program to which you are applying. If the recommender does not use the form, be certain that your full name, semester and the program to which you are applying are indicated by the recommenders on the letters.
- Statement of Goals and Objectives. Each application for graduate study at UMBC must be accompanied by a 300- to 500word statement of the applicant's goals and objectives in pursuing graduate study. Use the form included with this packet or outline your statement on a separate sheet of paper and submit it directly to the the Graduate School, not to the program to which you are applying. Include a description of relevant work experience as appropriate.
- **Residency Form.** Applicants must complete this form as instructed.

THE UNIVERSITY OF MARYLAND, BALTIMORE COUNTY

Additional Information

University of Maryland, Baltimore County 1000 Hilltop Circle Baltimore, Maryland 21250 410-455-1000 www.umbc.edu

Graduate School/Graduate Admissions

Administration Building, 2nd Floor 410-455-2537 FAX: 410-455-1130 E-mail: umbcgrad@umbc.edu www.umbc.edu/gradschool

International Education Services

222 Administration Building 410-455-2624 FAX: 410-455-1130 E-mail: ies@umbc.edu www.umbc.edu/ies

Financial Aid

(Domestic applicants) Library, Pondside 410-455-2387 FAX: 410-455-1094 E-mail: finaid@umbc.edu www.umbc.edu/financialaid

Information including course descriptions and official guidelines and policies from the *Graduate School Catalog* are also available on the Web at www.umbc.edu.

The University of Maryland, Baltimore County is accredited by the Middle States Association of Colleges and Secondary Schools.

The University of Maryland Baltimore County does not discriminate on the basis of race, color, national origin, ethnic background, ancestry, sex, disability, age, marital status, sexual orientation, veteran's status or religion in admission to and participation in educational programs and activities, or employment practices in accordance with Title VI of the Civil Rights Act of 1964, Title IX of the Education Amendments of 1972, Section 504 of the Rehabilitation Act of 1973 (revised 1992), Title VII of the Civil Rights Act of 1964 and the Americans with Disabilities Act of 1990.

The following person has been designated to handle inquiries regarding the UMBC nondiscrimination policy:

Adrienne L. Mercer Director of Human Relations 1000 Hilltop Circle Administration Building, Suite 704 410-455-1606 almercer@umbc.edu

Admission and curriculum requirements are subject to change without prior notice.

4

List references as requested.

Please go to the Web site for the program, track or certificate for which you are interested in applying. That site will provide information about (a) the Graduate Program Director, (b) contact information, (c) special application requirements and (d) special application deadlines. Indicate in the appropriate place on the application form both the program code and/or the track and certificate codes.

Program Name/Contact	Degree and Code	Department	Part-time/Full-time	Online/On campus
Biochemistry (BIOC) 410-706-8417 (UMB) www.umbc.edu/gradschool/ programs/biochem	Ph.D. (BIOC)M.S. (BIOC)	UMBC Dept. of Chemistry and Biochemistry; UMB Dept. of Biochemistry and Molecular Biology, School of Medicine	Full-time	On campus
Biological Sciences (BIOL) 410-455-3669 www.umbc.edu/gradschool/ programs/biological	 Ph.D. (BIOL) M.S. (BIOL) Accelerated Bachelor's/Master's 	Biological Sciences	Full-time (Ph.D.) Part-time and Full-time (M.S.)	On campus
Biology, Applied Molecular (APMB) 410-455-3669 www.umbc.edu/gradschool/ programs/bio_applied	 M.S. (APMB) Accelerated Bachelor's/Master's 	Biological Sciences	Part-time and Full-time	On campus
Biology, Molecular and Cell (MOCB) 410-455-3669 www.umbc.edu/gradschool/ programs/molec_cell_bio	• Ph.D. (MOCB)	Biological Sciences, Chemistry and Biochemistry, Chemical and Biochemical Engineering	Part-time	On campus
Biotechnology (PRST-BT) 410-455-3034 www.umbc.edu/gradschool/ programs/biotechnology	 M.P.S. (PRST-BT) Post-baccalaureate cer- tificate in Biotechnology Management (PSBM) 	Biological Sciences, Chemistry and Biochemistry, Chemical and Biochemical Engineering	Part-time and Full-time	On campus
Chemistry (CHEM) 410-455-2491 www.umbc.edu/gradschool/ programs/chemistry	 Ph.D. (CHEM) M.S. (CHEM) Accelerated Bachelor's/Master's 	Chemistry and Biochemistry	Part-time and Full-time	On campus
Computer Science (CMSC) 410-455-1433 www.umbc.edu/gradschool/ programs/comp_sci	 Ph.D. (CMSC) M.S. (CMSC) Accelerated Bachelor's/Master's 	Computer Science and Electrical Engineering	Part-time and Full-time	On campus
Economic Policy Analysis (ECPA) 410-455-2174 www.umbc.edu/gradschool/ programs/economic_policy	 M.A. (ECPA) Accelerated Bachelor's/Master's 	Economics, Public Policy	Part-time and Full-time	On campus
Education: Instructional Systems Development (EDI-DE) 410-455-3388 www.umbc.edu/gradschool/ programs/education	 M.A. in Instructional Systems Development: English as a Second Language (EDI-DE) Post-baccalaureate cer- tificate in Teaching English for Speakers of Other Languages (CESL) 	Education	Part-time and Full-time	Online (TESOL and ESOL certificates), On campus

Program Name/Contact	Degree and Code	Department	Part-time/Full-time	Online/On campus
Education: Education (EDA) (for experienced K-12 teachers) 410-455-3388 www.umbc.edu/gradschool/ programs/education	 M.A.E. (EDA) Post-bac- calaureate certificates in: Math Education (CSED) Elementary / Middle Science Education (CMED) 	Education	Part-time and Full-time	On campus
Education: Teaching (EDU) 410-455-3388 www.umbc.edu/gradschool/ programs/education	 M.A.T. (EDU) Accelerated Bachelor's/Master's 	Education	Part-time and Full-time	On campus; School-based (for special STEM M.A.T. program)
Tracks for beginning K-12 teachers:				
• Art				
• Dance				
Early Childhood				
• Elementary				
 Secondary: Biology Chemistry Earth Space Science English French German Health Latin Mathematics Music Physical Science Physics Russian Social Studies Social Studies/Geog. Social Studies/History Spanish Theatre STEM (Science, Technology, Math, Engineering) No Track 				
Emergency Health Services (EHS) 410-455-3776 or 410-455-3778 www.umbc.edu/gradschool/ programs/ehs <i>Concentrations/tracks:</i> • Administration, planning and policy • Education • Preventive medicine and epidemiology	 M.S. (EHS) Post-baccalaureate Certificate in Emergency Management (EMGT) Accelerated Bachelor's/Master's 	Emergency Health Services	Part-time and Full-time	Online; On campus
Engineering, Chemical and Biochemical (CENG) 410-455-3400 www.umbc.edu/gradschool/ programs/chem_biochem_eng	 Ph.D. (CENG) M.S. (CENG) Accelerated Bachelor's/Master's Post-baccalaureate Certificate in Biochemical Regulatory Engineering (CENR) 	Chemical and Biochemical Engineering	Part-time and Full-time	On campus

Program Name/Contact	Degree and Code	Department	Part-time/Full-time	Online/On campus		
Engineering, Civil and Environmental (ENCE) 410-455-8665 www.umbc.edu/gradschool/ programs/civil_eng	 Ph.D. (ENCE) M.S. (ENCE) Accelerated Bachelor's/Master's 	Civil and Environmental Engineering	Part-time and Full-time	On campus		
Engineering, Computer (CMPE) 410-455-1433 www.umbc.edu/gradschool/ programs/comp_eng	 Ph.D. (CMPE) M.S. (CMPE) Accelerated Bachelor's/Master's 	Computer Science and Electrical Engineering	Part-time and Full-time	On campus		
Engineering, Electrical (EENG) 410-455-1433 410-455-1564 (Systems Engineering) www.umbc.edu/gradschool/ programs/elec_eng	 Ph.D. (EENG) M.S. (EENG) Post-baccalaureate certificate in Systems Engineering (CENS) Accelerated Bachelor's/Master's 	stems NS)		On campus		
Engineering, Mechanical (MENG) 410-455-3330 www.umbc.edu/gradschool/ programs/mech_eng Specializations: • Biomechanics • Design, Manufacturing and Systems • Solid Mechanics and Materials Engineering • Thermal Fluids Sciences	• M.S. (MENG) • Post-baccalaureate certificates in: • Computational Thermal/Fluid Dynamics (CTFD) • Materials • Mechatronics (MECH) • Accelerated		D • M.S. (MENG) Full-time u/gradschool/ • Post-baccalaureate Full-time ch_eng • Post-baccalaureate Full-time s: • Computational Full-time rbs • Computational Full-time nufacturing and • Mechatronics (MECH) • Accelerated Post-baccalaureate • Mechatronics (MECH) • Accelerated			On campus
Engineering Management (ENGM) 410-455-1564 www.umbc.edu/gradschool/ programs/eng_man 11 Concentrations offered	 M.S. (ENGM) Post-baccalaureate cer- tificate in Engineering Management Accelerated Bachelor's/Master's 	Engineering	Part-time and Full-time	On campus		
Gender and Women's Studies (GWST) 410-455-2001	Post-baccalaureate certificate in Gender and Women's Studies (GWST)	Gender and Women's Studies Program		On campus		
Geography and Environmental Systems (GES) 410-455-2002	• M.S. (GES) • Ph.D. (GES)	Geography and Environmental Systems	Full-time	On campus		
Gerontology (GERO) 410-706-4926 (UMB) www.umbc.edu/gradschool/ programs/gerontology <i>Concentrations:</i> • Aging Policy • Epidemiology of Aging • Social, Cultural, and Behavioral Sciences	• Ph.D. (GERO)	UMBC Depts. of Economics, Public Policy, Psychology, Sociology and Anthropology; UMB Schools of Dentistry, Law, Medicine, Nursing, Pharmacy, Public Health, Social Work	Part-time and Full-time	On campus		
Historical Studies (HIST) 410-455-2312 www.umbc.edu/gradschool/ programs/historical <i>Tracks:</i> • Public History	 M.A. (HIST) Accelerated Bachelor's/Master's 	History	Part-time and Full-time	On campus		

Program Name/Contact	Degree and Code	Department	Part-time/Full-time	Online/On campus
Human-Centered Computing (HCC) 410-455-3206 www.umbc.edu/gradschool/ programs/hum_cent_comp	Ph.D. (HCC)M.S. (HCC)	Information Systems	Part-time and Full-time	On campus
Imaging and Digital Arts (IMDA) 410-455-2150 www.umbc.edu/gradschool/ programs/ida	• M.F.A. (IMDA)	Visual Arts	Full-time	On campus
Information Systems (IFSM) 410-455-2650 www.umbc.edu/gradschool/ programs/info_sys	 Ph.D. (IFSM) M.S. (IFSM) Accelerated Bachelor's/Master's 	Information Systems	Part-time and Full-time	Online (M.S., certificate); On campus (Ph.D, M.S.)
Instructional Systems Development: Training Systems (EDI-DT)• M.A. in Instructional Systems Development: Training Systems (EDI-DT)Education410-455-8670 www.umbc.edu/gradschool/ programs/isd• M.A. in Instructional Systems Development: Training Systems (EDI-DT)Education• Post-baccalaureate cer- tificates in: • Distance Education (CDE)• Distance Education (CDE)• Instructional Systems Development (CISD)• Instructional Technology (CIT) • Accelerated Bachelor's/Master's• M.A. in Instructional Systems Development: Training Systems • Distance Education (CIT)		Education	Part-time and Full-time	On campus, Online or Combination
Intercultural Communication (INCC) 410-455-2109 www.umbc.edu/gradschool/ programs/inter_comm <i>Concentrations/tracks:</i> • French • German • Hispanic Studies • Intercultural Filmmaking • Intercultural Training • U.S. Culture (non-native English speakers) • M.A. (INCC)	Accelerated Bachelor's/Master's	Modern Languages and Linguistics	Part-time and Full-time	On campus
Language, Literacy and Culture (LLC) 410-455-1417 www.umbc.edu/gradschool/ programs/llc <i>Concentrations/tracks:</i> • Language, culture and learning • Technology, text and interpretation • Cross-cultural interactions in pro- fessional and disciplinary contexts • Language, culture and power in organizations and communities	• Ph.D. (LLC)	Africana Studies, American Studies, Education, English, Gender and Women's Studies, Modern Languages and Linguistics, Sociology and Anthropology	Part-time and Full-time	On campus
Management of Aging Services (MAGS) 443-543-5622 www.umbc.edu/gradschool/ programs/aging_management	 M.A. (MAGS) Post-baccalaureate certifications in: Seniors Housing Administration (CSHA) 	Erickson School	Full-time	On campus

Program Name/Contact	Degree and Code	Department	Part-time/Full-time	Online/On campus
Marine-Estuarine-Environmental Sciences (MEES) 410-455-3669 www.umbc.edu/gradschool/ programs/marine	 Ph.D. (MEES) M.S. (MEES) 	Interdisciplinary program across University System of Maryland	Full-time	On campus
Mathematics, Applied (MATH) 410-455-2412 www.umbc.edu/gradschool/ programs/math_applied <i>Concentrations/tracks:</i> • Industrial/applications-oriented • Traditional	 Ph.D. (MATH) M.S. (MATH) Accelerated Bachelor's/Master's 	Mathematics and Statistics	Part-time and Full-time	On campus
Music (MUSC) 410-455-2814 www.umbc.edu/gradschool/ programs/music	 Post-baccalaureate certificate in American Contemporary Music (MUSC) 	Music	Part-time and Full-time	On campus
Neurosciences and Cognitive Sciences (NACS) 410-455-3669 www.umbc.edu/gradschool/ programs/neuro_cogn_sci <i>Concentrations:</i> • Neuroscience • Cognitive and Computational Neuroscience	• Ph.D. (NACS)	UMBC Depts. of Biological Sciences, Computer Science, Electrical Engineering, Information Systems, Mathematics and Statistics, Psychology; Maryland Psychiatric Research Center	Full-time (Ph.D.) Full-Time and Part-time (M.S.)	On campus
Physics, Applied (APPH) 410-455-2513 www.umbc.edu/gradschool/ programs/phys_appl <i>Concentrations:</i> • Atmospheric physics • Optics research • Solid-state physics	Accelerated Bachelor's/Master's	Physics	Part-time and Full-time	On campus
Ph.D. (APPH)M.S. (APPH)				
Physics, Atmospheric (ATPH) 410-455-2513 www.umbc.edu/gradschool/ programs/phys_atmo	Ph.D. (ATPH)M.S. (ATPH)	Physics	Part-time and Full-time	On campus
Professional Studies (PRST) 410-455-2567	• M.P.S. (PRST)	Continuing and Professional Studies		On campus
Psychology, Applied Developmental (ADPS) 410-455-2567 www.umbc.edu/gradschool/ programs/psych_appdev <i>Concentrations:</i> • Early development/early intervention • Socioemotional development of children within and across cultures • Educational contexts of development	• Ph.D. (ADPS)	Psychology	Full-time; Part-time if entering with M.A.	On campus

Program Name/Contact	Degree and Code	Department	Part-time/Full-time	Online/On campus
Psychology, Human Services (HSPS) 410-455-2567 www.umbc.edu/gradschool/ programs/psych_human <i>Concentrations:</i> • Behavioral medicine • Clinical psychology (APA accredited) • Community social psychology	 Ph.D. (HSPS) M.A. in Applied Behavioral Analysis (HSPS) Accelerated Bachelor's/Master's 	Psychology	Full-time	On campus
Psychology, Industrial and Organizational (PRST_IO) 310-738-6318	M.P.S. I/O Psychology (PRST_IO)	Psychology	Part-time and Full-time	Shady Grove
Public Policy (PUBL) 410-455-3201 www.umbc.edu/gradschool/ programs/pub_poli	 Ph.D. (PUBL) M.P.P. (PUBL) Accelerated Bachelor's/Master's 	Public Policy	Part-time and Full-time	On campus
Sociology, Applied (SOCY) 410-455-3979 www.umbc.edu/gradschool/ programs/soc_app	 M.A. (SOCY) Post-baccalaureate certificate in the Non-Profit Sector (NPSC) Accelerated Bachelor's/Master's 	Sociology and Anthropology	Part-time and full-time (All courses offered in the evening)	On campus
Statistics (STAT) 410-455-2412 www.umbc.edu/gradschool/ programs/stats <i>Concentrations/tracks:</i> • Environmental and biostatistics • Traditional	 Ph.D. (STAT) M.S. (STAT) Accelerated Bachelor's/Master's 	Mathematics and Statistics	Part-time and Full-time	On campus
Systems Engineering (SYST) 410-455-1564	 M.S. (SYST) Post-baccalaureate certificate in Systems Engineering (CENS) 	Computer Science and Electrical Engineering	Part-time and Full-time	On campus

Profile

Mid-sized, public research university offering bachelor's, master's and doctoral degrees with programmatic emphases in selected areas of sciences and engineering; mathematics; information and computer sciences; the social sciences, with particular emphasis in public policy studies; and the arts and humanities. With approximately 12,000 undergraduate and graduate students and a rapidly growing research portfolio, the university boasts nationally ranked graduate programs and internationally renowned scholars. Ranked as Doctoral/Research Universities-Extensive by the Carnegie Foundation, UMBC has attained the highest classification for a research university, among only 148 such institutions nationwide (3.8% of American colleges and universities).

Setting

500-acre suburban campus 10 minutes from downtown Baltimore, 30 minutes from

Washington, D.C., four miles from BWI airport. Thirty major buildings enclosed by a 2-mile elliptical drive, with housing and dining facilities on one side and core facilities (including classroom/lab buildings, library and galleries, student union, bookstore, gymnasium, Olympic-size pool and tennis courts) surrounding a central walkway.

Baltimore-Washington Region

UMBC's campus is surrounded by one of the greatest concentrations of commercial, cultural and scientific activity in the nation. Nearby national research centers, libraries and museums are a resource for scholarly activity. Because UMBC is part of the University of Maryland Graduate School, Baltimore, students find it easy to access courses, practical experiences and research opportunities at other University System of Maryland campuses, including the law, medical, pharmacy, dental, nursing and social work schools in downtown Baltimore.

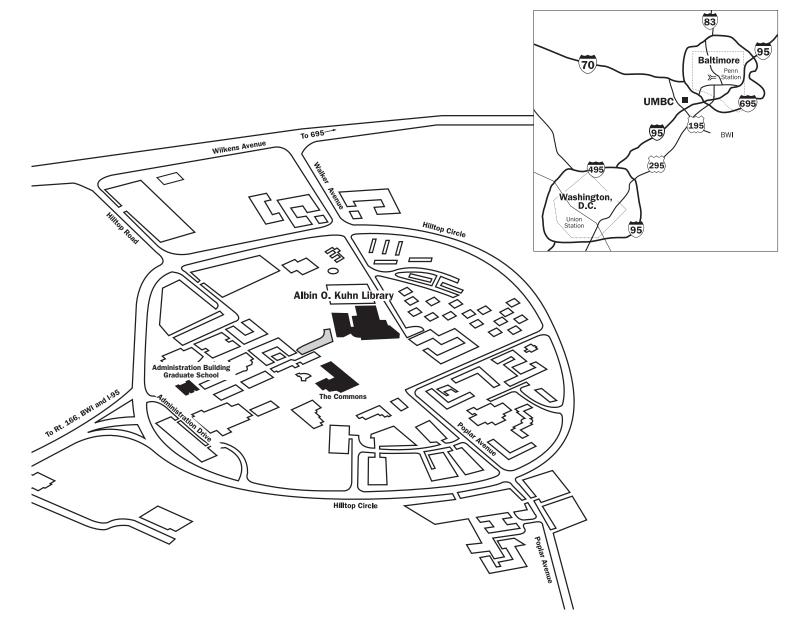
Getting Here

From the north, take Interstate 95 to Route 166 (Exit 47B, Catonsville) or take Interstate 83 to the Baltimore Beltway (I-695) and then take Exit 12C (Wilkens Avenue, West); follow signs to UMBC.

From the south, take Interstate 95 to Route 166 (Exit 47B, Catonsville); follow signs to UMBC.

As you enter campus, proceed to the parking deck off Administration Drive. Parking for visitors is reserved here. The plaza on Administration Drive forms an entrance to the academic corridor. Follow the sidewalk to the Administration Building; the Graduate School is located on the second floor.

Baltimore-Washington International Airport is only 10 minutes away. Bus service is available from downtown Baltimore. Two Amtrak stations also serve Baltimore: at BWI and downtown.



UMBC

AN HONORS UNIVERSITY IN MARYLAND

GRADUATE SCHOOL APPLICATION

University of Maryland, Baltimore County

\$70 application fee required. Application will not be processed without payment of fee. Make checks payable to the University of Maryland, Baltimore County. Please type or print application neatly.

I. BIOGRAPHICAL INFORMATION	For Graduate School Use Only:
(International students who do not have a U.S. Social Security Number will be assigned a temporary student identification number.)	FEE PAID No(date) Yes(date)
	(uuto) 100(uuto)
 Social Security Number (*To be considered for federal, state and institutional aid, a social security numl is required. International students are not required to have SSN unless the student will be working, for example 	
2. Last Name/Surname First N	ame Middle Initial
3. Other name(s) which may appear on your academic records	
4. Number and Street of Local/Current Mailing Address Apt. #	City
ZIP Code County (if in Maryland)	Country
Business Telephone Number Evening Telephone Number	Cell Phone Number
5. Permanent Address (if different from above) Apt. #	City State
ZIP Code County (if in Maryland)	Country
	Business E-mail Address
	cy Contact Name
City	State Zip Code
Relation	Telephone Number
	ldress
9. Ethnic Heritage: Only for U.S. citizens and permanent residents: This information is requested for the voluntary and will not affect consideration of your application. By providing this information, you will assist	
□ Native American or Alaskan Native □ African American □ Asian or Pacific Isl	ander 🗌 Hispanic 🗌 Caucasian 🗌 Other
10. Country of Citizenship	Country of Birth
Native Language What	language do you speak at home?
If not a U.S. citizen: Are you a permanent resident of the U.S.? 🗌 Yes 🗌 No	If ves, please attach a photocopy of your green card.
Alien Registration Number Are you currently in the U.S.?	Current non-immigrant status
11. What most influenced you to apply to UMBC's Graduate School?	
12. Are you applying as any of the following:	
Horizon Participant Project 1000 Applicant	
McNair Scholar Current Peace Corps Volunte An Employee of UMBC An Accelerated UMBC Bache	
Vietnam Education Foundation Student	
	Continued on next page
OFFICE USE ONLY (Residency classification for tuition) In-State Out-of-State, temporary (Reason) Out of State
Evaluated by: Date: Entered by:	

GRADUATE SCHOOL APPLICATION

University of Maryland, Baltimore County

II. ENROLLMENT OBJECTIVES

Indicate below which graduate program you are applying to. Some programs have tracks and certificates; if the program to which you are applying has tracks and/or certificates, you **must** enter appropriate codes. All of these codes are found in the attached graduate programs list (pp 5–7).

Program Plan Sub-Plan		
Semester and year in which you wish to enro	oll: 🗌 Fall 🗌 Winter 🗌 Spring	Summer 20
Degree objectives: Ph.D. M.A.	□ M.S. □ M.F.A. □ M.P.P. □	M.A.T. 🗆 M.P.S.
Intended Enrollment Status: 🗌 Full-time	Part-time	
III. ACADEMIC INFORMATION Standardized Tests		
Graduate Record Exam (General)	Graduate Record Exam (Subject)	Test of English (TOEFL)
Verbal score:	Subject:	Total score:
Quantitative score:	Score:	Date taken:
Analytical score:	Date taken:	Anticipated test date:
Date taken:	Anticipated test date:	
Anticipated test date:		

IV. EDUCATIONAL HISTORY

Have you ever enrolled as a graduate student at any institution? \Box Yes \Box No

List below the official names of all colleges and universities previously attended, beginning with the most recent. Your application will not be considered complete until UMBC has received **an official transcript** from each college and university attended. The transcripts must be sent directly from the Registrar to the UMBC Office of Graduate Admissions. See instructions on page two for international students. Be sure that the name of the graduate program is included in the UMBC address provided each registrar (example: UMBC, Graduate School (Math Program), 1000 Hilltop Circle, Baltimore, MD 21250).

ETS CODE	COLLEGE/UNIVERSITY ATTENDED	LOCATION (CITY, STATE, COUNTRY)	ATTENDAM FROM	ICE (M0/YR) THROUGH	MAJOR/AREA OF STUDY	WHICH DEGREE RECEIVED	DATE AWARDED/ EXPECTED	CUMULATIVE GPA

REFERENCES

- Please list the names and addresses of persons you are asking to complete leters of recommendation.
- There is the option of using an online recommendation form. If you indicate that you would like your references to use the online reference form you must include their valid email addresses.
- Please make sure in advance that your references have indicated that they are willing to submit the reference electronically.
- Please keep in mind that it is your responsibility to ensure that your reference have submitted their recommendations by the appropriate deadline.
- If you indicate that you would like to use the online process, instructions will be emailed to your references only once you save, pay, and submit this entire application; do not send them a paper recommendation form.
- If you do not use the online form, provide each reference with a paper recommendation form and an envelope addressed to: UMBC Graduate School, (Name) Program, 1000 Hilltop Circle, Baltimore, MD 21250.

• Public Law 93-380, Education Amendments Act of 1974, grants students the rights to view and inspect letters of recommendation in their placement files. By selecting Yes on any of the "Waive Access" drop downs you are releasing your right to view and inspect these letters. When selecting Yes, any request by you to view the letter sent in by your recommender will be denied.

After you have saved, paid, and submitted the application, you will be able to login with your username and password to see the status of online references, send the recommenders reminders to submit their reference, and also change the recommender's e-mail.

V. FINANCIAL ASSISTANCE INFORMATION

Financial assistance you wish to be considered for, if any:____ Graduate Assistantship Research Assistantship Graduate Assi

VI. CERTIFICATION

I certify that the information in this application is current, complete and correct. I understand that omission or falsification of information contained within or furnished in addition to this application may result in invalidation of admission/registration and/or dismissal from the university.

By submitting this application, I accept and agree to abide by the rules, policies and regulations of the University of Maryland, Baltimore County if I am admitted as a student, including those regarding drug and alcohol abuse, and understand that the unlawful use of drugs or alcohol will subject me to the penalties contained in those policies and regulations.

I understand that all information furnished to the Office of Graduate Admissions in connection with this application will be treated confidentially and will be disclosed only to university officials having a legitimate educational interest. If the conditions affecting my residency status change, I will notify UMBC in writing within fifteen (15) days of such change.

Consistent with the federal Campus Security Act, the following questions are required. If you answer "Yes" to either, please send to the Graduate School an explanation. Include in that letter your name, social security number and date(s) or incident(s).

Have you ever been convicted or found guilty of any criminal or military offense, excluding minor traffic violations? 🗆 Yes 🔅 No

Have you ever been academically dismissed from, declared ineligible to attend or incurred disciplinary action at any previous institution? 🗆 Yes 🛛 No

Name of applicant (please print)	Date
Signature of applicant	Date

(Application must be signed to be processed by the Graduate School.)

CAMPUS SECURITY NOTICE

In compliance with the U.S. D.O.E. Crime Awareness and Campus Security Act of 1990, information regarding crime prevention, law enforcement authority of the UMBC Police, policies concerning reporting of campus crimes and crime statistics for the last three years may be obtained from the UMBC Police at 410-455-3133.

NON-DISCRIMINATION POLICY

The University of Maryland Baltimore County does not discriminate on the basis of race, color, national origin, ethnic background, ancestry, sex, disability, age, marital status, sexual orientation, veteran's status, or religion in admission to and participation in educational programs and activities, or employment practices in accordance with Title VI of the Civil Rights Act of 1964, Title IX of the Education Amendments of 1972, Section 504 of the Rehabilitation Act of 1973 (revised 1992), Title VII of the Civil Rights Act of 1964, and the Americans with Disabilities Act of 1990.

Return this form with your application materials to:

University of Maryland, Baltimore County, Graduate School, (name) Graduate Program, 1000 Hilltop Circle, Baltimore, MD 21250

GRADUATE SCHOOL RECOMMENDATION FORM

University of Maryland, Baltimore County

Submit 3 Recommendations. Please photoco Image: Constraint of the second seco		First Name	who will offer a re provide this perso	and then give thi commendation or n an envelope ad tment to which yc to the Graduate	s form to the person your behalf. Also dressed to the pro- u are applying. <i>This</i>
ZIP Code C	County (if in Maryland)	C	Country		
Daytime Telephone Number	Evening Telephone Nur] — [] mber	E-mail Ado	dress	
	enroll:	er 🗌 Spring	Summer 20 M.A.T. M.P.S		
Intended Enrollment Status: Public Law 93-380, Educational Amendm in their placement files. I wish to waive a	ents Act of 1974, grants stud		ave access to letters o	f recommendatio	on
Signature				Date	
Instructions to recommender: Please strengths, weaknesses and characteris school. Feel free to write comments of the applicant in the chart below.	stics that would help the face	ulty review commit	tee judge the applica	nt's ability to s	ucceed in graduate
	Excellent Above Ave	rage Average	Below Average	Poor	Unable to Assess
Analytical ability					
Breadth of knowledge					
Verbal expression skills					
Written expression skills Perseverance					
Maturity					
Imagination and creativity					
Potential as a teacher/scholar/researcher					
Overall academic potential					
Print Name, Title					
Institutional Affiliation					
Address of Recommender					
Date: Telephone:	Fax		E-mail	:	
Signature	ruland Baltimara Caunty Crady				

Please send this form to: University of Maryland, Baltimore County, Graduate School, (name) Graduate Program, 1000 Hilltop Circle, Baltimore, MD 21250 12/08

Graduate School Residency Form University of Maryland, Baltimore County

	t Name / Surname e of Birth://	First Name	Middle Initial
	MM/DD/YYYY ail address:		
Tern	n applying for:		
RES			
	Do you wish to be considered for	in-state tuition status? Yes No (If yes, you must com	plete this section of the application.)
	NY OF THE CATEGORIES BELC CUMENT, AND GO TO ITEM 10.	DW APPLY, PLEASE CHECK THE APPROPRIATE BOX, I	PROVIDE REQUESTED INFORMATION AND/OR
	dependent upon a parent or le Please indicate relationship:	me regular employee of the University System of Maryla gal guardian who is, a regular employee of the Universit	y System of Maryland.
	Please attach a letter of verificati employed.	on from the Human Resources Office of the campus at whic	h you or your spouse or parent or legal guardian is
	I am a full-time active member Maryland, or the spouse or a fiverification from the service that	of the U.S. Armed Forces whose home of residency is M nancially dependent child of such a person. Please atta you have declared Maryland as your "home of residency" (i ected separation from the military	ch a copy of your deed or lease (if applicable), or f applicable); and the most recent assignment orders.
		ates Armed Forces who resides in Maryland and receive	
	joined or subsequently served to	considerations under the Maryland National Guard Non provide a critical military occupational skill or (2) am a mem n from my company commander for consideration.	
requ infor clari PLE	uired items may result in a non- rmation is evaluated in accorda ification of an item, or for additi ASE CHECK ONE: I am financially independent.	ED, applicants seeking in-state status must complete the Maryland resident classification and out-of-state charge nce with the University System of Maryland policy on re- onal information as necessary. have earned taxable income and I have not been claimed a	es being applied. Residency classification esidency. The applicant may be contacted for
		another person who has claimed me as a dependent on his/ ne State, please submit documentation and go to item 10.	her most recent income tax returns, or I am a ward of
	•	endent and relationship to applicant:	
	a. How long have you been de	pendent upon this person?	
	b. Is the person a resident of Nc. Address of this person:	1aryland? □ Yes □ No	
	d. Is this person a citizen of th	e United States? Yes No	
	iii. Alien Registration No	ii. Expiration da iv. Date of Issua	ate of visa:
	e. Has this person filed a Mary Maryland? □ Yes □ No	land state income tax return for the most recent year on all	earned income including income earned outside of
		land income tax returns have been filed within the past 3 ye	ars.
	ii. If a Maryland tax return ha	is not been filed within the last 12 months, state reason(s):	
	f. Signature of this person:		
The	Student Applicant is responsib	le for completing items 1 - 10.	
1.	Permanent address:		
	Length of time at permanent add	ress years months	
	If less than 12 months, provide p	revious address:	
	Length of time at previous addre	ss yearsmonths	
2.	Are you residing in Maryland p	rimarily to attend an educational institution?	□ Yes □ No
3.	Are all, or substantially all of y	our possessions in Maryland?	□ Yes □ No
4.	Do you possess a valid driver'	s license?	□ Yes □ No
	a. If yes, initial date of issue c. Most recent date of issue	b. In what state?	
5.	Do you own any motor vehicle		□ Yes □ No
	a. If yes, initial date of registration	n? b. In what state? n d. In what state?	—
6	b. Most recent date of registration Are you registered to vote?		
6.	a. If yes, in what state?	b. Date of registration:	🗆 Yes 🗆 No

7.	 Have you filed a Maryland state income tax return for the most recent year? List the years you have filed Maryland income tax returns within the past 3 years. a. Years filed:	□ Yes	□ No
8.	Is Maryland state income tax currently being withheld from your pay? If no, provide explanation.	□ Yes	□ No
9.	Do you receive any public assistance from a state or local agency other than one in Maryland? If yes, please explain:	□ Yes	□ No

I certify that the information provided is complete and correct. I understand that the University reserves the right to request additional information if necessary. In the event the University discovers that false or misleading information has been provided, the Student Applicant may be billed by the University retroactively to recover the difference between in-state and out-of-state tuition for the current and subsequent semesters.

10.

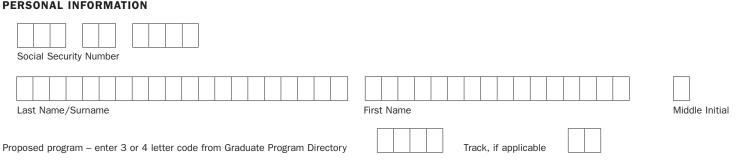
Signature of Applicant

Date (MM/DD/YY)

GRADUATE SCHOOL STATEMENT OF ACADEMIC GOALS AND RESEARCH INTERESTS

University of Maryland, Baltimore County

PERSONAL INFORMATION



Please discuss concisely, on this page, your academic objectives pertaining to the field in which you plan to study. Include contemplated research projects and professional career goals. Please include a description of relevant work experience as appropriate. Please type or print neatly. Continue on the back if necessary.

UMBC AN HONORS UNIVERSITY IN MARYLAND

Graduate School

1000 Hilltop Circle Baltimore, MD 21250 Admissions: 410-455-2537 E-mail: umbcgrad@umbc.edu Web: www.umbc.edu/gradschool Fax: 410-455-1130