

Continuing and Professional Studies

UMBC Continuing and Professional Studies (CPS) programs are offered by the Division of Professional Education and Training (DPET) and UMBC Training Centers (TC), LLC.

UMBC Continuing and Professional Studies (CPS) offers individuals and organizations high-quality credit and non-credit training, certificate and degree programs that reflect the values of a major research university and the performance of a private company. Enrolling more than 12,500 students and professionals annually, the combined enterprise offers programs on-campus, on site, online, at UMBC South Campus, and at the Universities at Shady Grove in Rockville, MD.

Working closely with academic departments, CPS programs include:

- ▶ Summer and winter sessions
- ▶ Master's degrees and post-baccalaureate certificates
- ▶ English Language Center
- ▶ Satellite campus offerings
- ▶ UMBC Training Centers (non-credit programs)

Summer and Winter Sessions

The summer session offers an opportunity for students who wish to accelerate their graduation date, learn something new or just enjoy a special-topics class for personal enrichment. Continuing, visiting and new students also may take summer courses to enhance their personal or professional development. More than 350

courses from a wide range of academic areas are scheduled for four-, six-, eight- and 12-week periods. These courses include special topics, general education requirements, major courses, study-abroad options, internships and field experiences. Courses are conveniently scheduled to suit busy students and professionals.

For more information, call 410-455-2335 or go to www.cps.umbc.edu/summer.

The winter session is an intense semester that provides an opportunity to earn up to 4.5 credits in a condensed time period in January. Many courses required for graduation, as well as special-topics courses are available during this session. Other courses are offered for students who want to try out a new area of interest, travel for credit or use the time for internship placement.

For more information, call 410-455-2335 or go to www.cps.umbc.edu/winter.

Master's Degrees and Post-Baccalaureate Certificates

Instructional Systems Development (ISD) – Training Systems (master's and certificates)

The ISD – Training Systems Program offers several learning options for those inter-

ested in pursuing a career in training and performance improvement.

Students may pursue a 36-credit Master of Arts in ISD or complete one of three post-baccalaureate certificates. The curriculum provides a strong foundation in adult learning theory, instructional design and development, and training principles. Students gain practical experience through project-based course work and internships. The program offers flexible scheduling and course delivery; courses are offered online as well in the classroom.

This program is suited to individuals with diverse professional backgrounds.

- ▶ **MA in Instructional Systems Development**
- ▶ **Graduate Certificates:**
 - ▶ Distance education
 - ▶ Instructional systems design
 - ▶ Instructional technology

For more information, call 410-455-6773 or go to www.cps.umbc.edu/isd.

K-12 Teacher Education (master's and certificates)

CPS supports K-12 education by offering professional development programs for teachers. In collaboration with the Department of Education and other academic departments, CPS facilitates a variety of graduate courses (both on and off-campus) as well as special activities such as summer institutes for teachers.

CPS also coordinates off-site cohort programs with local area school systems to provide full degree programs in high-need subject areas such as mathematics and science.

- ▶ **MA in Education**
- ▶ **Professional Development Certificates**

Other Degree and Certificate Programs (graduate programs)

Responding to the needs of working professionals through campus partnerships and industry collaborations, CPS offers the following graduate degrees and certificates:

- ▶ **MS in Electrical Engineering (with a systems engineering track)**
- ▶ **MS in Computer Science (with a systems engineering track)**
- ▶ **Graduate Certificates such as:**
 - ▶ Systems engineering
 - ▶ English for Speakers of Other Languages (ESOL)
 - ▶ Professional development for K-12 teachers

For more information and a current listing of CPS programs, call 410-455-2336 or go to www.cps.umbc.edu.

English Language Center (ELC)

The English Language Center (ELC) serves today's global learners with academic and professional English language and communication programs in a cross-cultural setting. The ELC offers specialized courses for students admitted to the university who require additional English language training. Flexible scheduling and multiple delivery formats present students with a wide range of learning options. Students receive additional support through individual academic advising and an intensive tutoring program.

Additional program offerings include a multi-level, comprehensive Intensive English Program and English for Professional Development.

Program Features include:

- ▶ Semester-long English skill courses for academic preparation
- ▶ Short-term courses in pronunciation, vocabulary devel-

opment and intercultural communication

- ▶ Computer lab with English language software
- ▶ Highly trained and experienced faculty
- ▶ Multicultural events and activities
- ▶ Individualized student advising and tutoring

For more information, call 410-455-2831 or go to www.cps.umbc.edu/elc.

Satellite Campus Offerings

UMBC at Shady Grove

UMBC, in partnership with the Universities at Shady Grove, offers an opportunity for transfer students in the national capitol region to achieve their educational goals.

Located in Montgomery County, UMBC at Shady Grove offers a full-time, daytime and upper division bachelor's program with degrees in psychology and social work.

Admissions requirements, academic policies and procedures, and academic standards for UMBC Shady Grove students are identical to those followed by all UMBC students. Classes are taught by UMBC professors, and degrees are granted by UMBC.

The programs stress enrichment opportunities such as internship experiences in business and industry, applied field practicum and undergraduate research opportunities.

For more information and a current listing of programs, call 301-738-6084 or go to www.umbc.edu/shadygrove.

UMBC at Cecil County

Expanding its reach to Cecil County, UMBC brings high-quality programs and opportunities in the areas of science and technology to the county. Through 2+2 associate's to bachelor's degree programs, UMBC will offer both degree and non-credit training programs.

New Program Development

CPS partners with campus units to develop high-quality graduate programs responsive to the needs of working professionals, as well as government and corporate clients. By engaging the intellectual talent of university faculty and practitioners, CPS develops and delivers successful graduate certificates and master's degree programs to working professionals.

Through our graduate certificate and Master's of Professional Studies programs, there are various flexible, interdisciplinary learning opportunities.

For more information on the development of new programs, please contact Chris Morris at morrisc@umbc.edu.

UMBC Training Centers, LLC

UMBC Training Centers provides high-quality, affordable non-credit training to individuals and organizations in the Baltimore/Washington region. Training Centers draws on university faculty and experienced industry practitioners to provide state-of-the-art training in information technology, biotechnology, engineering, professional development, business and allied health.

Information Technology

UMBC Training Centers builds on UMBC's strength in IT education by providing non-credit training in the areas of networking, systems administration, database administration, IT security, application development and project management. Specific technologies covered include Microsoft Windows XP and Windows Server 2003, Microsoft C# and .NET, Linux, Cisco, Oracle 10g and Sun Java.

Classes can be taken individually or as a program to pursue an industry recognized certification, such as Oracle DBA certification or Linux Professional Institute (LPI) certification.

Biotechnology and Engineering

UMBC Training Centers offers highly specialized courses in biotechnology and engineering, reflecting UMBC's well known leadership in these areas of study.

Courses offered include specialized credit and non-credit programs in biochemical regulatory engineering, quality control and quality assurance for biotechnology products, and regulatory issues in biotechnology. Training Centers offers one of the region's top professional engineering tests and licensing review courses, including Fundamentals of Engineering Review and the Professional Engineer License Exam review for Civil, Mechanical and Electrical Engineering.

Professional Development and Business

UMBC Training Centers offers high-quality professional development and business programs in project management, human-resources management, financial planning, accounting, leadership and management, and related fields. Training partners include the Society for Human Resource Management (SHRM), the American Management Association, the College of Financial Planning and the Project Management Institute (PMI).

Allied Health/Diagnostic Medical Sonography

UMBC Training Centers offers one of the area's most highly regarded programs in diagnostic medical sonography. This program is accredited and includes concentrations in cardiac, general and vascular sonography. The program is full-time and runs for 13 months beginning each July. The program involves classroom instruction and significant hands-on experience in our sonography lab, as well as at hospitals and other clinical sites in the Baltimore region. This program offers a certificate upon completion; however, students also can pursue

an undergraduate degree in interdisciplinary studies at UMBC if desired.

Test Preparation

UMBC Training Centers provides a high-quality, affordable alternative for exam preparation for the GRE, LSAT or MCAT examinations. These courses are delivered by experienced college faculty who are very knowledgeable of the examinations and who understand clearly how to help students maximize their performance on these exams and reduce their test anxiety.

Online Courses

Training Centers offers a variety of affordable, online, instructor-led courses in areas such as information technology, project management, business administration, sales and marketing, and graphic design.

For more information, visit www.umbctrainingcenters.com or call 443-543-5400.