



University of Maryland
University College

2016-2017 CATALOG
UPDATE



THE GRADUATE SCHOOL

www.umuc.edu/graduateprograms



UMUC IN MARYLAND AND AROUND THE WORLD

At University of Maryland University College (UMUC), a high-quality education is always within reach. UMUC is dedicated to offering on-site and online courses and resources to adult students in Maryland and around the world. Under contract to the U.S. Department of Defense, UMUC is one of the largest providers of education to the U.S. military worldwide and serves 50,000 active-duty military service-members, reservists, veterans, and their families. With more than 140 worldwide classroom and service locations in more than 20 countries and territories and more than 90 undergraduate and graduate degree, certificate, and specialization curricula offered entirely online, UMUC makes it possible to earn a widely respected degree from just about anywhere.

UMUC's commitment to students around the globe extends far beyond providing access to excellent degree programs. An online academic and administrative services portal, MyUMUC, makes it simple for you to register for courses, pay tuition, and order textbooks and other supplies when it's convenient for you. You can also access academic and career advising, financial aid counseling, library services, and much more online via the university's website or by phone or e-mail. All over the world, UMUC gives you what you need to succeed.

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The following information is an update to the 2016–2017 *Graduate Catalog* and represents changes and additions made after original publication. Refer to the 2016–2017 *Graduate Catalog* for information on all other programs, services, and policies.

DOCTORAL PROGRAM

DOCTOR OF MANAGEMENT IN COMMUNITY COLLEGE POLICY AND ADMINISTRATION

OFFERED IN THE 2016–17 ACADEMIC YEAR

The following degree requirements and recommended curriculum apply to students who begin continuous study on or after August 1, 2016.

Become a scholar-practitioner by pursuing a Doctor of Management in Community College Policy and Administration in a hybrid program that fits your life and can transform your potential to lead change in education.

Designed for college faculty and administrators who aspire to lead effectively and advance in administrative careers, UMUC's Doctor of Management program in community college policy and administration offers exceptional scholarship, intimate cohorts, distinguished faculty, and dissertation support and is designed to be completed within three years.

The program offers flexibility with online courses, short residencies, and a special emphasis on knowledge you can apply right away to your current professional environment.

You'll work together in the same group of about 15 to 20 students throughout the entire program, building a virtual community. You'll benefit from leadership assessments and executive coaching, developed and led by current and former community college presidents and senior executives.

With a highly respected credential, sophisticated knowledge, and an accomplished dissertation, you'll emerge from the program with the tools to transform student achievement and successfully guide community colleges into the essential role they will play in the future of education.

What You'll Learn

Through your coursework, you will learn how to

- Lead change in a highly volatile sector of higher education
- Advocate for the needs of community colleges and students at local, state, and federal levels
- Apply indicators of institutional effectiveness to all sectors of community college operations

Careers

- Chief executives
- Education administrators, postsecondary

Your Coursework

The community college policy and administration curriculum was developed in conjunction with community college presidents and senior executives to help you pursue the highest level of management knowledge. Your courses and residencies will focus on building your leadership competencies, policy expertise, and the skills you need to support dissertation research.

Coursework Examples

In past projects, students have had the opportunity to

- Undergo guided dissertation development, exploring various research methods for the dissertation
- Explore topics in management theory, higher education policy, and community college advancement
- Interview current community college administrators to expand their understanding of key issues and management practice
- Perform a guided analysis of the budgets and alternative revenue sourcing of their own community college
- Prepare advocacy materials and engage in an advocacy visit to congressional offices in Washington, D.C.

Program Overview

The DM program with a concentration in community college policy and administration requires the completion of 48 credits of coursework, including comprehensive examinations and a practitioner dissertation. DMGT 600 is prerequisite to the program but may be waived if you meet certain academic or professional criteria (detailed online at www.umuc.edu/dmccpa).

DOCTORAL PROGRAM

A comprehensive leadership development program, which includes a battery of individual assessments and career coaching, is an integral part of the program. Attendance at a two-day residency on-site in Maryland each term is mandatory.

Application Procedures

The DM in Community College Policy and Administration is not available to Maryland residents. To apply, you must submit

- A completed doctoral program admission application and payment of the \$100 application fee
- An official transcript indicating completion of a master's degree or higher from a regionally accredited university or college (if you were educated abroad, see www.umuc.edu/internationalstudent for additional requirements)
- An up-to-date résumé indicating professional management experience in a community college environment or its equivalent
- Two letters of reference—one professional and one academic
- A personal statement that outlines your interest in doctoral study (guidelines for statement are available at www.umuc.edu/applydmccpa)
- Five reviews of scholarly research articles

Details on the supplemental documents listed above are available online at www.umuc.edu/applydmccpa. The complete admission file must be reviewed before you can enroll in DMGT 600. You must earn a grade of B or higher in DMGT 600 for official admission to the program. Admission criteria are provided online and on p. 142 of the *2016–2017 Graduate Catalog*.

Degree Requirements

DM in Community College Policy and Administration

INITIAL REQUIREMENTS

(to be taken within the first 6 credits of study)

DMGT 600 Foundations of Doctoral Study (3)

REQUIRED CORE COURSES

DMCC 810 Leadership and Change (6)

DMCC 800 Foundations of Management Theory (6)

DMCC 830 Research Methods (6)

DMCC 890 Dissertation Part I (4)

DMCC 821 Higher Education Policy (6)

DMCC 891 Dissertation Part II (4)

DMCC 841 Institutional Assessment in the Community College Environment (6)

DMCC 851 Community College Advocacy, Advancement, and Entrepreneurism (6)

DMCC 892 Dissertation Part III (4)

EDUCATION PROGRAM

MASTER OF SCIENCE IN LEARNING DESIGN AND TECHNOLOGY

OFFERED IN THE 2016–17 ACADEMIC YEAR

The following degree requirements and recommended curriculum apply to students who begin continuous study on or after August 1, 2016.

Degree Requirements

Note that the second and third courses (LDT 620 and 630) of the Learning Design and Technology curriculum have been reordered and renumbered. However the course description related to each title and the content of the program remain unchanged. See p. 49 of the *2016–2017 Graduate Catalog* for a more detailed description of the program and p. 118 to view the complete course descriptions.

The required core courses with the correct course numbers and sequencing are listed below.

Required Core Courses

DCL 600	Decisive Thinking, Communicating, and Leading (6)
LDT 610	Learning Design and Digital Pedagogy (6)
LDT 620	Learning Design, Media, and Emerging Technologies (6)
LDT 630	Learning Design and Data Analytics (6)
LDT 640	Advanced Practicum in Learning Design (6)
LDT 670	Learning Design Seminar (6)

Course Sequencing

Courses must be taken in the order listed.

Course descriptions are found on pp. 7–8.

HEALTH CARE AND SCIENCE PROGRAM

CERTIFICATE PROGRAM

Global Health Management

BEGINNING SUMMER 2017

The following degree requirements and recommended curriculum apply to students who begin continuous study on or after January 1, 2017.

The certificate in Global Health Management* is offered jointly with University of Maryland, Baltimore (UMB) for their certificate program in Global Health Systems and Services. Hence, class schedules for the first two courses have been adjusted to accommodate students from both universities and do not follow the standard UMUC graduate session dates. Except for the academic calendar, UMUC policies apply, as do UMUC tuition rates. The first two courses are offered using the UMB learning management system.

Recommended Preparation

Consult an advisor to determine if you are academically or professionally prepared for this program.

Required Courses

INITIAL REQUIREMENT

(to be taken within the first 6 credits of study)

UCSP 615 Orientation to Graduate Studies at UMUC (0)

REQUIRED COURSES

- GHMT 610 Perspectives on Global Health (3)
- GHMT 620 National and International Approaches to Health Care Delivery (3)
- GHMT 630 Strategic Management of Global Health Services (6)

* Important information about the educational debt, earnings, and completion rates of students enrolled in certificate programs is available online at www.umuc.edu/gradcertificates.

Course descriptions are found on pp. 7–8

PUBLIC SECURITY AND INTELLIGENCE PROGRAMS

MASTER OF SCIENCE IN INFORMATION TECHNOLOGY

Homeland Security Management Specialization

OFFERED IN THE 2016–17 ACADEMIC YEAR

The following degree requirements and recommended curriculum apply to students who begin continuous study on or after August 1, 2016.

Degree Requirements

Note that HSMN 640 Energy Infrastructure Security is no longer required as a specialization course. Instead you must take EMAN 620 Information Technology in Emergency Management. See p. 82 of the *2016–2017 Graduate Catalog* for a more detailed description of the program, including course sequencing information, and p. 107 to view the course description for EMAN 620.

The required core courses are listed below.

Required Courses

INITIAL REQUIREMENT

(to be taken within the first 6 credits of study)

UCSP 615 Orientation to Graduate Studies at UMUC (0)

REQUIRED CORE COURSES

ITEC 610 Information Technology Foundations (3)
ITEC 625 Computer Systems Architecture (3)
ITEC 626 Information Systems Infrastructure (3)
ITEC 630 Information Systems Analysis, Modeling,
 and Design (3)
ITEC 640 Information Technology Project Management (3)

REQUIRED SPECIALIZATION COURSES

HSMN 610 Concepts in Homeland Security (3)
HSMN 625 Critical Infrastructures (3)
HSMN 630 Resilience Planning and Preparedness for Disaster
 Response and Recovery (3)

INFA 660 The Law, Regulation, and Ethics of Information
 Assurance (3)
BSBD 641 Biosecurity and Bioterrorism (3)
EMAN 620 Information Technology in Emergency
 Management (3)
HSMN 670 Seminar in Homeland Security (3)

Course descriptions are found on pp. 7–8.

PUBLIC SECURITY AND INTELLIGENCE PROGRAMS

MASTER OF SCIENCE IN MANAGEMENT

Homeland Security Management Specialization

OFFERED IN THE 2016-17 ACADEMIC YEAR

The following degree requirements and recommended curriculum apply to students who begin continuous study on or after August 1, 2016.

Degree Requirements

Note that HSMN 640 Energy Infrastructure Security is no longer required as a specialization course. Instead you must take EMAN 620 Information Technology in Emergency Management. See p. 88 of the 2016-2017 *Graduate Catalog* for a more detailed description of the program, including course sequencing information, and p. 107 to view the course description for EMAN 620.

The required core courses are listed below.

Required Courses

INITIAL REQUIREMENT

(to be taken within the first 6 credits of study)

UCSP 615 Orientation to Graduate Studies at UMUC (0)

INITIAL RECOMMENDATION

If you lack a recent background in finance or accounting, you should take UCSP 620 before MGMT 640. If you lack a recent background in statistics, you should take UCSP 630 before MGMT 650.

REQUIRED CORE COURSES

MGMT 630 Organizational Theory and Behavior (6)
MGMT 640 Financial Decision Making for Managers (3)
MGMT 650 Statistics for Managerial Decision Making (3)

REQUIRED SPECIALIZATION COURSES

HSMN 610 Concepts in Homeland Security (3)
HSMN 625 Critical Infrastructures (3)
HSMN 630 Resilience Planning and Preparedness for Disaster Response and Recovery (3)

INFA 660 The Law, Regulation, and Ethics of Information Assurance (3)
BSBD 641 Biosecurity and Bioterrorism (3)
EMAN 620 Information Technology in Emergency Management (3)
HSMN 670 Seminar in Homeland Security (3)

REQUIRED CAPSTONE COURSE

MGMT 670 Strategic Management Capstone (3)

Course descriptions are found on pp.7-8.

COURSE DESCRIPTIONS

DMCC (Doctoral Studies in Community College Policy and Administration)

DMCC 800 Foundations of Management Theory (6)

A comprehensive foundation in the history of management and the structure and function of organizations. A new way of understanding and managing operational and strategic issues in public and private organizations in the face of accelerating social, economic, and technological changes is provided. Topics include organizational theory, strategic thinking and strategic management, theories of decision making, leadership, organizational culture, and management in a postindustrial society. Problem-solving, application, and evaluation skills are used to analyze the theories and practices of current and emerging organizational challenges and opportunities. The goal is to be able to critically assess the ideas of others and defend one's own ideas through the application of scholarship. Students who complete DMCC 800 cannot receive credit for DMGT 800.

DMCC 810 Leadership and Change (6)

A study of leadership—not just for survival but for sustainability—in environments where external pressure for change is the dominant feature. Discussion examines change and leadership issues in varied industries, as well as one's own organization, by identifying and analyzing theories and concepts, assessing the applicability of classic works and current perspectives, testing ideas using case studies, and developing various scenarios and strategies. Topics include the knowledge and abilities needed for managing change, such as improvisation and reinvention; the roles and skills needed at all levels for leading in new organizational models involving virtual teams; and the impact of change (particularly frequent change) on individuals and organizations. The goal is to recognize the link between leadership, change, and organizational resilience and apply the lessons. Students who complete DMCC 810 cannot receive credit for DMGT 810.

DMCC 821 Higher Education Policy (6)

An examination of national, state, and local education policy formation, as well as an analysis of the educational policy process, including antecedents, framing of problems and solutions within policies, policy implementation, and policy consequences in the context of the community college environment. Topics include issues of financial stewardship, enrollment management, external stakeholder relationships, educational outcomes, market-driven innovation and change, organizational development, student-centric culture, and technology leadership. Key leadership competencies, including strategic planning, decision making, resource management, communication, collaboration, and advocacy, are considered as they support effective policy development.

DMCC 830 Research Methods (6)

An applied study of how to design, interpret, and critique both quantitative and qualitative research. Methods are grounded in the philosophy of science to provide a solid foundation that will support the identification and analysis of researchable questions. At least one qualitative and one quantitative methodology is studied. Assignments include short analyses representative of the different methodological traditions. Students who complete DMCC 830 cannot receive credit for DMGT 830.

DMCC 841 Institutional Assessment in the Community College Environment (6)

An exploration of the criteria, indicators, and processes by which institutions define and evaluate their effectiveness and use data to improve the quality of programs and services. Emphasis is on the assessment of student learning outcomes, measuring student success (e.g., progress through developmental courses, persistence, transfer, and graduation), program evaluations, and the role of regional accreditation. Ways in which community college leaders can engage in a broad array of organizational and administrative activities to build cultures of evidence are also examined.

DMCC 851 Community College Advocacy, Advancement, and Entrepreneurship (6)

An exploration of the process by which community college leaders advocate for their students and organization in the face of the challenges and opportunities in higher education today and the skills needed for successful advocacy. Topics include the use of argumentation, data, and presentation skills to develop and effectively present cases for support at local, state, and federal levels. Discussion also covers the world of community college fundraising and the potential of entrepreneurial ventures to help close the funding gap. Focus is on developing the skills to advocate and find support for equity and student success.

DMCC 890 Dissertation Part I (4)

The identification and refinement of the dissertation topic. Focus is on identifying research questions relevant to the chosen topic, conducting a review of the literature on that topic, and developing a conceptual model and associated hypotheses.

DMCC 891 Dissertation Part II (4)

The selection of the dissertation's research methodology to evaluate the conceptual model and hypotheses. Focus is on identifying appropriate sources of data, collecting and analyzing the data in the context of the chosen methodology, and drawing conclusions regarding the conceptual model and associated hypotheses.

COURSE DESCRIPTIONS

DMCC 892 Dissertation Part III (4)

Revision and completion of the dissertation. Steps covered include developing all necessary supplemental materials, proofing and formatting the dissertation, and gaining faculty approval for final submission.

DMGT (Doctoral Studies in Management)

DMGT 600 Foundations of Doctoral Study (3)

An introduction to doctoral studies in management at UMUC. Topics include the purpose and context of the DM program; research methods used in the review of scholarship on evidence-based management; and management, leadership, change, and organizational theory. Focus is on demonstrating skills in critical thinking and writing at a doctoral level. Degree requirements and the dissertation process are also discussed.

GHMT (Global Health Management)

GHMT 610 Perspectives on Global Health (3)

(Offered jointly with University of Maryland, Baltimore.) An overview of the field of global health. Focus is on analyzing and responding to major global health challenges and international policies. Analysis covers national and transnational health trends, including major communicable and noncommunicable disease burdens. The World Health Organization and other international health interventions that address the determinants of health and disease and current and emerging global health priorities, such as disaster relief and infectious diseases, are assessed. Topics include key legal issues, ethics, and models of reform to global health programming and their applications. Skills are developed in analysis, leadership, teamwork, and communication in a global context.

GHMT 620 National and International Approaches to Health Care Delivery (3)

(Offered jointly with University of Maryland, Baltimore.) A project-based application of global health concepts, theories, and principles to the practical challenges facing global health professionals. Assignments focus on a specific, individually chosen global health priority for a given national or geopolitically defined population, which is examined. Needs assessment methodologies are applied; these include gathering and analyzing epidemiological data; mapping local, national, and global policy processes; identifying strategies for building infrastructure and workforce capacity; analyzing financial opportunities and limitations; and assessing the impact of macro changes in the global economy, political environment, and human rights and legal systems. Findings regarding the scope, options, and outcomes of these needs assessments, as well as a recommended action plan for improving the health status of the population group of interest, are summarized in the final project.

GHMT 630 Strategic Management of Global Health Services (6)

(Open to UMUC students in joint UMUC-UMB program only.) The development of strategic management skills for growing and operating health organizations and health systems in low- and middle-resourced countries. Focus is on building strategies for organizing global health prevention, treatment, care, and capacity-building initiatives. Strategic management skills are applied to create global health missions and goals, core functions and organizational structures, clinical and administrative workforces, budgets and financing, and communication messages.

NONDISCRIMINATION

UMUC is committed to equal opportunity for all individuals and adheres to federal, state, and local laws and regulations that prohibit discrimination and retaliation, as incorporated by UMUC Policy 040.30 Affirmative Action and Equal Opportunity (www.umuc.edu/policies/adminpolicies/admin04030.cfm) and UMUC Policy 041.00 Sexual Misconduct (www.umuc.edu/policies/adminpolicies/admin04100.cfm). UMUC does not discriminate against any person on the basis of race, religion, color, creed, gender, gender identity or expression, marital status, age, national origin, ancestry, political affiliation, mental or physical disability, sexual orientation, genetic information, veteran status (including Vietnam-era veterans), or any other protected characteristic under applicable federal, state, and local law. UMUC is committed to ensuring that all individuals have equal access to programs, facilities, admission, and employment; no person shall be excluded from participation in, be denied the benefit of, or otherwise be subjected to unlawful discrimination in this institution's programs and activities.

All inquiries regarding UMUC's Nondiscrimination Statement or compliance with applicable statutes or regulations should be directed to the fair practices officer, Office of Diversity and Equity, UMUC, 3501 University Boulevard East, Adelphi, MD 20783-8000 (phone 301-985-7955 or e-mail fairpractices@umuc.edu).

Inquiries regarding sexual misconduct, including sex- and gender-based discrimination, should be referred to UMUC's Title IX coordinator by phone at 301-985-7930 or e-mail at titleixcoordinator@umuc.edu.

ACCREDITATION



University of Maryland University College is accredited by the Middle States Commission on Higher Education, 3624 Market Street, Philadelphia, PA 19104 (267-284-5000). The Middle States Commission on Higher Education is an institutional accrediting agency recognized by the U.S. Secretary of Education and the Council for Higher Education Accreditation. UMUC is governed by the University System of Maryland Board of Regents and certified by the State Council of Higher Education for Virginia.

UMUC is a constituent institution of the University System of Maryland.

ABOUT UMUC

University of Maryland University College (UMUC) specializes in high-quality academic programs that are convenient for busy professionals. Our programs are specifically tailored to fit into the demanding lives of those who wish to pursue a respected degree that can advance them personally and grow their careers.

UMUC has earned a worldwide reputation for excellence as a comprehensive virtual university and, through a combination of classroom and distance-learning formats, provides educational opportunities to more than 80,000 students.

The university is proud to offer a distinguished faculty of scholar-practitioners and world-class student services to educate students online, throughout Maryland, across the United States, and in more than 20 countries and territories around the world. UMUC serves its students through undergraduate and graduate programs and career counseling.

For more information regarding UMUC and its programs, visit www.umuc.edu.



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