

Central Michigan University's application submitted in
accordance with Code of Maryland Regulations
13B.02.01.08I 'Further requests by institution' that has
received extended operational approval



Maryland Higher Education Commission
Department of Program Review and Compliance
Attn: Jacqueline Cade
Education Policy Analyst
6 N. Liberty Street, 10th Floor
Baltimore, Maryland 21201

Dear Ms. Jacqueline Cade:

Central Michigan University (CMU) seeks to add the Integrated Homeland Security concentration to our previously approved Master of Science in Administration and MSA Graduate Certificate Programs at CMU's Joint Base Andrews Center. Pursuant to Maryland COMAR Regulation 13b.02.01.08 (I) and given CMU's extended operational approval through August 21, 2022, CMU submits the enclosed "Educational Needs" documentation and curriculum guides as requested.

CMU appreciates the cooperative relationship established with the Maryland Higher Education Commission and trusts that our submission is satisfactory. If you need additional information or clarification, please contact Shellie Haut, Executive Director/Licensure, Regulatory Services and Human Capital at (800) 950-1144 or via email to globallicensure@cmich.edu.

Sincerely,

A handwritten signature in black ink, appearing to read "Ray L. Christie".

Ray L. Christie, Ph.D.
Senior Vice Provost
Central Michigan University

Enclosures

cc: File

5/8/19
sen

A-1 List of New Programs

Program Title	Degree	Mode of Instruction	Total Credit Hours	Offered on Main Campus Yes/No
M.S.A. with Concentration in Integrated Homeland Security	M.S.A.	Classroom/ Distance Ed	36 Semester hours	Yes
Graduate Certificate in Integrated Homeland Security	Cert	Classroom/ Distance Ed	18 Semester Hours	Yes

**CENTRAL MICHIGAN UNIVERSITY
CURRICULUM GUIDE
Master of Science in Administration
with concentration in Integrated Homeland Security**

The Master of Science in Administration degree is an interdisciplinary program developed to meet the educational needs and interests of administrators in organizations. The primary focus of the degree program is applied action grounded in theory. The principal elements of this degree are knowledge, competencies, and practical processes needed for successful careers in administration.

The program includes a core of courses that provides the students with a base of common knowledge and competencies required for successful administration. In addition, the program provides a concentration of specialized courses in the student's area of professional interest. The program culminates in an integrative applied project that links the concepts of the program to the world of work and demonstrates the unity and coherence of the student's course of study. Specific courses will be selected by an academic advisor in consultation with the student.

This program leads to an MSA degree and is identical whether on CMU's main campus or through Global Campus. Credit for course work in either program is interchangeable.

This program provides senior leaders, managers, and practitioners with the strategic tools necessary to prepare for and deal with a wide range of man-made and natural threats, and vulnerabilities. The curriculum provides a fundamental understanding of homeland security operations leadership in a global context for both the public and private sectors while preparing students to develop strategies that mitigate threats to people, physical facilities, and information-dependent critical infrastructure, as well as to plan for and manage operational recovery.

Admission Requirements, Retention & Termination Standards

Admission Requirements

To be admitted to the Master of Science in Administration program, a candidate must meet the requirements for regular admission to Graduate Studies at CMU (a baccalaureate degree from a college or university of recognized standing with a cumulative GPA of at least 2.7 or, optionally, 3.0 in the final 60 semester hours of graded coursework toward the bachelor's degree). At least 60 semester hours of undergraduate coursework must be graded. Applicants who possess an undergraduate GPA less than 2.7 may be considered for conditional admission. A maximum of 6 hours taken before admission to the MSA program may be counted toward the degree.

Competencies

Students are recommended to take the following courses and/or acquire knowledge in the following two courses:

Principles of Statistics
Financial Accounting

Several MSA administrative core and cognate courses (MSA 600 and MSA 602) have competency-based prerequisites. They will be waived for student with regular admission status during the first advising session. Students receiving conditional admission status may be required to demonstrate accounting and/or statistics competency. The competency may be satisfied in the following ways:

1. Pass a competency assessment. Competency assessments may be taken twice and must be passed with at least 70% accuracy. Students are limited to two attempts; or
2. Take the course or its equivalent at CMU or another accredited institution and earn a "C" or better. Submit an official transcript if the course is not taken at CMU; or

3. Take either the CLEP Financial Accounting test and submit official results of 50 or better. Take the DSST Principles of Statistics exam and submit official results of 400 or better.

The free competency assessment is administered online, and each takes approximately 90 minutes to complete. To prepare for the competency assessment, students can complete a free, online self-paced review workshop that allows students to independently review the Accounting or Statistics subject matter in preparation for the competency assessment. The review materials will serve as a refresher and provide working knowledge on the subject matter that will be utilized in future MSA coursework. Review of this material is recommended for all MSA students prior to taking MSA 600 and MSA 602. For more information on competency requirements and the competency assessment preparation, see <https://www.cmich.edu/global/advising/Pages/msa-competencies.aspx>.

Satisfactory Progress

Students must maintain a cumulative GPA of 3.0 or higher to remain in good standing. If a student's cumulative GPA falls below 3.0, the student will be placed on academic probation. Students on probation will be allowed an opportunity to raise the cumulative GPA to a 3.0 according to Graduate Studies policy. Students dismissed from the program may petition for readmission no sooner than one academic year after the semester they were dismissed. Coursework which is over seven years old may not be used toward the MSA degree and graduate certificates.

English Language Requirements for International Students

International students who meet the requirements of admission should review the International Student Admission section on English Proficiency Standards.

Online Courses and MSA International Students

International students on student visas must obtain departmental approval in order to take online courses.

Advising

Upon admission to the MSA program, the student will be assigned an advisor. The student is required to meet with his or her advisor to determine prerequisite(s) and core area requirements and to select the courses to meet the concentration's requirements. A record of the program authorization will be placed in the student's file in Graduate Studies. Any course taken without the express written consent of the MSA Director may not be approved for fulfillment of the degree requirements. When appropriate, other courses may be substituted in a concentration with the approval of the MSA Director. Conditionally admitted students should review their admission letter as they may be required to complete accounting and statistics competency requirements within their first 9-12 semester credits. Students are also strongly encouraged to take MSA 600 before the mid-point of their program.

Graduate Transfer Credit

The MSA Program will consider graduate transfer credit for courses taken by correspondence. Courses must either be recommended by ACE for graduate credit or graduate level courses taken at a regionally accredited institution. Credit will be based on applicability of the courses to the student's concentration and the MSA Program. Students should also review the Graduate Transfer Credit policy found in this bulletin for additional requirements.

Program Requirements

All Master of Science in Administration degree students are required to take six core courses: MSA 600, MSA 601, MSA 602, MSA 603, MSA 604, and MSA 698 or 699.

To qualify for graduation, candidates for the Master of Science in Administration degree or Graduate Certificates must meet all of the requirements found in the Academic Information "Degree Requirements" section of the Graduate Bulletin and the following requirements (<https://bulletins.cmich.edu/2017/gr/administrative/academic/degree-candidacy.asp?yr=2017&level=GR&loc=cel>) for the Graduate Bulletin or <https://bulletins.cmich.edu/2017/cel/academic/graduation.asp?yr=2017&level=GR&loc=cel> for the Global Campus Bulletin:

1. Earned a minimum of 36 semester hours of acceptable graduate credit (15-18 semester hours of which must be in the area of concentration).
2. Earned a minimum of 18 semester hours from Central Michigan University.
3. Submitted evidence of scholarship by meeting the Plan B paper requirement by completing the integrating experience (MSA 699). This includes all Institutional Review Board (IRB) or Research Review Application Process requirements. (MSA 699 replaced MSA 685 as of the 10-11 Bulletin.)
4. Successfully completed these required courses: MSA 600, MSA 601, MSA 602, MSA 603, MSA 604, and MSA 698 or 699.
5. Applied no more than 15 semester hours of College of Business Administration courses on the program plan. College of Business Administration courses are:
 - a. Courses carrying designators ACC, BIS, BLR, FIN, HSA, MGT and MKT.
 - b. MSA 601, MSA 602 or MSA 634 or MSA 635, and MSA 660.
 - c. Prior learning assessment credits identified as having business school content.
 - d. Courses transferred from a school of business or management which would be considered College of Business Administration courses at CMU.
6. Have an approved program plan on file.
7. Completed all requirements for the degree within seven years of the awarding of the master's degree.

In addition:

- a. MSA Certificate programs may not use more than 12 credits in College of Business Administration courses;
 - b. MSA Certificate programs must be completed within seven years prior to the awarding of The graduate certificate;
 - c. business courses taken on any certificate program will not apply to any business degree at CMU; and
 - d. courses with MSA designators may not be used toward an MBA degree at CMU and CMU courses with MBA designators may not be used toward the MSA degree.
-

Degree Requirements

Required Core I (15 hours)

MSA 600 - Foundations of Research Methods in Administration 3(3-0)

MSA 601 - Organizational Dynamics and Human Behavior 3(3-0)

MSA 602 - Financial Analysis, Planning and Control 3(3-0)

MSA 603 - Strategic Planning for the Administrator 3(3-0)

MSA 604 - Administration, Globalization and Multiculturalism 3(3-0)

Required Core II (3 hours)

Select one of the following:

MSA 698 - Directed Administrative Portfolio 3(3-0)

MSA 699 - Applied Research Project in Administration 3(Spec)

Required Courses (15 hours)

MSA 607: Program Management in Complex Organizations 3(3-0)

MSA 623: Interagency Cooperation, Teambuilding and Leadership 3(3-0)

MSA 627: Concepts in Homeland Security Crisis and Response 3(3-0)

PSC 676: Emergency and Crisis Prevention, Preparedness and Response 3(3-0)

PSC 677: The Public Sector Role in Post Disaster Recovery 3(3-0)

Electives (3 hours)

Select one of the following:

MSA 501: Managing Change with Emotional Intelligence 3(3-0)

MSA 647: People and Project Administration 3(3-0)

MSA 677: Disruption, Innovation, Transformation and Change 3(3-0)

Total: 36 semester hours

Administration, M.S.A.

College of Education and Human Services

222 Rowe Hall; 989-774-6525

Course Designator:

MSA - Master of Science in Administration

Minimum Totals for Graduation: 36 hours

The Master of Science in Administration degree is an interdisciplinary program developed to meet the educational needs and interests of administrators in organizations. The primary focus of the degree program is applied action grounded in theory. The principal elements of this degree are knowledge, competencies, and practical processes needed for successful careers in administration.

The program includes a core of courses that provides the students with a base of common knowledge and competencies required for successful administration. In addition, the program provides a concentration of specialized courses in the student's area of professional interest. The program culminates in an integrative applied project that links the concepts of the program to the world of work and demonstrates the unity and coherence of the student's course of study. Specific courses will be selected by an academic advisor in consultation with the student.

This program leads to an MSA degree and is identical whether on-campus or through Global Campus. Credit for course work in either program is interchangeable.

Admission Requirements, Retention & Termination Standards (For Main Campus Students)

Admission Requirement Snapshot

GPA: 2.7

Entrance Exam: N/A

Internat'l Application Deadline: July 1 (Fall), Oct. 1 (spring)

See Admission Requirement Details Below

Admission

To be admitted to the Master of Science in Administration program, a candidate must meet the requirements for regular admission to Graduate Studies at CMU (a baccalaureate degree from a college or university of recognized standing with a cumulative GPA of at least 2.7 or, optionally, 3.0 in the final 60 semester hours of graded coursework toward the bachelor's degree). At least 60 semester hours of undergraduate coursework must be graded. Applicants who possess an undergraduate GPA less than 2.7 may be considered for conditional admission. Those students not meeting the requirements for regular admission to the MSA program must provide a statement of purpose explaining both their undergraduate performance and their success strategy. A maximum of 6 hours taken before admission to the MSA program may be counted toward the degree.

Competencies

Students are recommended to take the following courses and/or acquire knowledge in the following two courses:

- Principles of Statistics
- Financial Accounting

Several MSA administrative core courses ([MSA 600](#) and [MSA 602](#)) have competency-based prerequisites. The prerequisites will be waived for students with regular admission status during the first advising session. Students receiving conditional admission status may be required to demonstrate accounting and/or statistics competency. The competency may be satisfied in the following ways:

1. Pass a competency assessment. Competency assessments may be taken twice and must be passed with at least 70% accuracy. Students are limited to two attempts; or
2. Take the course or its equivalent at CMU or another accredited institution and earn a "C" or better. Submit an official transcript if the course is not taken at CMU or
3. Take the CLEP Financial Accounting test and submit official results of 50 or better. Take the DSST Principles of Statistics exam and submit official results of 400 or better.

The free competency assessment is administered online, and each takes approximately 90 minutes to complete. To prepare for the competency assessment, students can complete a free, online self-paced review workshop that allows students to independently review the Accounting or Statistics subject matter in preparation for the competency assessment. The review materials will serve as a refresher and provide working knowledge on the subject matter that will be utilized in future MSA coursework. Review of this material is recommended for all MSA students prior to taking [MSA 600](#) and [MSA 602](#). For more information on competency requirements and competency assessment preparation, see <https://www.cmich.edu/global/advising/Pages/msa-competencies.aspx>.

Satisfactory Progress

Students must maintain a cumulative GPA of 3.0 or higher to remain in good standing. If a student's cumulative GPA falls below 3.0, the student will be placed on academic probation. Students on probation will be allowed an opportunity to raise the cumulative GPA to a 3.0 according to Graduate Studies policy. Students dismissed from the program may petition for readmission no sooner than one academic year after the semester they were dismissed. Coursework which is over seven years old may not be used toward the MSA degree and certificates.

English Language Requirements for International Students

Applicants with TOEFL scores of 213 CBT, 550 PBT or 79 iBT and above or IELTS scores of 6.5 and above may be granted Regular admission to the MSA Program. Students with TOEFL scores between 500 and 549 PBT or 173 and 210 CBT or 61-78 iBT or IELTS scores of 5.5 or 6 should review the International Student Admission section on TOEFL scores in this Bulletin. Applicants who have satisfactorily completed a 4-year baccalaureate degree entirely in the United States qualify for English Proficiency. All students from non-exempt countries lacking proof of English Proficiency must be assessed by CMU's English Language Institute. All exceptions must be approved by the MSA Director's office.

Online Courses and MSA International Students

International students on student visas must obtain departmental approval in order to take online courses.

Advising

Upon admission to the MSA program, the student will be assigned an advisor. The student is required to meet with his or her advisor to determine prerequisite(s) and core area requirements and to select the courses to meet the concentration's requirements. A record of the program authorization will be placed in the student's file in the Office of Research and Graduate Studies. Any course taken without the express written consent of the MSA Director may not be approved for fulfillment of the degree requirements. When appropriate, other courses may be substituted in a concentration with the approval of the MSA Director. Conditionally admitted students should review their admission letter as they may be required to complete accounting and statistics competency requirements within their first 9-12 semester credits. Students are also strongly encouraged to take [MSA 600](#) before the mid-point of their program.

Program Requirements

Concentrations

Note: Some concentrations are not available at the main campus location.

Select one of the following:

Integrated Homeland Security

Required Core I (15 hours)

<u>MSA 600</u>	Foundations of Research Methods in Administration	3(3-0)
<u>MSA 601</u>	Organizational Dynamics and Human Behavior	3(3-0)
<u>MSA 602</u>	Financial Analysis, Planning and Control	3(3-0)
<u>MSA 603</u>	Strategic Planning for the Administrator	3(3-0)
<u>MSA 604</u>	Administration, Globalization and Multiculturalism	3(3-0)

Required Core II (3 hours)

Select one of the following:

<u>MSA 698</u>	Directed Administrative Portfolio	3(3-0)
<u>MSA 699</u>	Applied Research Project in Administration	3(Spec)

Required Courses (15 hours)

<u>MSA 607</u>	Program Management in Complex Organizations	3(3-0)
<u>MSA 623</u>	Interagency Collaboration, Teambuilding and Leadership	3(3-0)
<u>MSA 627</u>	Concepts in Homeland Security Crisis and Response	3(3-0)
<u>PSC 676</u>	Emergency and Crisis Prevention, Preparedness and Response	3(3-0)
<u>PSC 677</u>	The Public Sector Role in Post-Disaster Recovery	3(3-0)

Electives (3 hours)

Select one of the following:

<u>MSA 501</u>	The Emotionally Intelligent Organization	3(3-0)
<u>MSA 647</u>	People and Project Administration	3(3-0)
<u>MSA 677</u>	Disruption, Innovation, Transformation and Change	3(3-0)

Total: 36 semester hours

Graduate Transfer Credit

The MSA Program will consider graduate transfer credit for courses taken by correspondence. Courses must either be recommended by ACE for graduate credit or graduate level courses taken at a regionally accredited institution. Credit will be based on applicability of the courses to the student's concentration and the MSA Program. Students should also review the Graduate Transfer Credit policy found in this bulletin for additional requirements.

Program Requirements

All Master of Science in Administration degree students are required to take six core courses: MSA 600, MSA 601, MSA 602, MSA 603, MSA 604, and MSA 698 or MSA 699.

To qualify for graduation, candidates for the Master of Science in Administration degree or Graduate Certificates must meet all of the requirements found in the Academic Information "Degree Requirements" section of the Graduate Bulletin and the following requirements (<https://bulletins.cmich.edu/2017/gr/administrative/academic/graduation.asp?yr=2017&level=GR&loc=onc>) for the Graduate Bulletin or <https://bulletins.cmich.edu/2017/cel/academic/graduation.asp?yr=2017&level=GR&loc=cel> for Global Campus:

1. Earned a minimum of 36 semester hours of acceptable graduate credit (15-18 semester hours of which must be in the area of concentration).
2. Earned a minimum of 18 semester hours from Central Michigan University.
3. Submitted evidence of scholarship by meeting the Plan B paper requirement by completing the integrating experience (MSA 699 or MSA 698). This includes all Institutional Review Board (IRB) or research review application requirements.
4. Successfully completed these required courses: MSA 600, MSA 601, MSA 602, MSA 603, MSA 604, and MSA 699 or MSA 698.
5. Applied no more than 15 semester hours of College of Business Administration courses on the program plan. College of Business Administration courses are:
 - a. Courses carrying designators ACC, BIS, BLR, BUS, FIN, HSA, MGT and MKT.
 - b. MSA 601, MSA 602 OR MSA 634 or MSA 635, and MSA 660.
 - c. Prior learning assessment credits identified as having business school content.
 - d. Courses transferred from a school of business or management which would be considered College of Business Administration courses at CMU.
6. Have an approved program plan on file.
7. Completed all requirements for the degree within seven years of the awarding of the master's degree.

In addition:

- a. MSA Certificate programs may not use more than 12 credits in College of Business Administration courses;
- b. MSA Certificate programs must be completed within seven years prior to the awarding of the graduate certificate;
- c. Business courses taken on any certificate program will not apply to any business degree at CMU; and
- d. Courses with MSA designators may not be used toward an MBA degree at CMU and CMU courses with MBA designators may not be used toward the MSA degree.

Educational Need – MSA with Concentration in Integrated Homeland Security

CMU has a robust and multi-faceted systematic process for the continuous review, evaluation, and quality improvement of its academic programs, faculty, and student learning outcomes. The various review and evaluative mechanisms used by the university are cyclical in nature ranging from annual evaluations to five-year evaluative periods. In addition, CMU undergoes external accreditation reviews at least every ten (10) years.

The MSA with Concentration in Integrated Homeland Security program is evaluated through the following processes:

(1) The *CMU Academic Program Review* process, conducted every five years, is the primary mechanism by which the university reviews, assesses, and evaluates the educational quality of its academic programs. The Academic Program Review process also encompasses and incorporates summative information from other evaluative and review processes; and (2) *CMU's Policy on Student Learning Outcome Assessment* is the university's mechanism for setting student learning outcomes and collecting and reporting data – plans are revised every five years and annual reports must be submitted.

The Master of Science in Administration Degree is an interdisciplinary program developed to meet the educational needs and interests of administrators in organizations. The primary focus of the degree program is grounded in theory. The principal elements of this degree are knowledge, competencies, and practical processes needed for successful careers in administration.

The curricular and learning outcome objectives of this Master of Science in Administration program are to provide senior leaders, managers, and practitioners with the strategic tools necessary to prepare for and deal with a wide range of man-made and natural threats, and vulnerabilities. The curriculum provides a fundamental understanding of homeland security operations leadership in a global context for both the public and private sectors while preparing students to develop strategies that mitigate threats to people, physical facilities, and information-dependent critical infrastructure, as well as to plan for and manage operational recovery.

Critical and compelling regional or Statewide need as identified in the State Plan:

The need for qualified prevention and response professionals is expanding at a national, state, local and international levels. CMU has an opportunity to be responsive to our civilian and military constituents by creating a program that focuses on senior level administrative skills and would position graduates in leadership positions in the global/homeland security industry. The proposed concentration addresses a market need for senior level professionals to lead crisis response. The addition improves CMU's current offerings and

enhances CMU's image as a university that meets the needs of residents of the State of Maryland.

Occupational Needs Data Projecting Market Demand

In 2016, a market research report was conducted by The Advisory Board Company (EAB) for CMU that indicated demand for homeland security professionals increased rapidly in the previous two years. University Communication revisited the EAB report in 2018 and their research confirmed the EAB findings and indicated that student and employer demand will continue to grow. Most employers in areas with CMU presence expect the demand to increase over the next few years. Current job postings data on demand over time suggest that demand is increasing.

The O*NET Program

O*NET is the nation's primary source of occupational information. Valid data are essential to understanding the rapidly changing nature of work and how it impacts the workforce and U.S. economy. From this information, applications are developed to facilitate the development and maintenance of a skilled workforce.

Central to the project is the O*NET database, containing hundreds of standardized and occupation-specific descriptors on almost 1,000 occupations covering the entire U.S. economy. The database, which is available to the public at no cost, is continually updated from input by a broad range of workers in each occupation.

O*NET information is used by millions of individuals every year, including those taking advantage of O*NET Online, My Next Move, and other publicly and privately developed applications. The data have proven vital in helping people find the training and jobs they need, and employers the skilled workers necessary to be competitive in the marketplace.

The Occupational Information Network (O*NET) is developed under the sponsorship of the U.S. Department of Labor/Employment and Training Administration (USDOL/ETA) through a grant to the North Carolina Department of Commerce.

Occupation Projections for the Master of Science in Administration with Concentration in Integrated Homeland Security Degree

<http://www.onetonline.org/>

15-1122.00 – Information Security Analysts

Plan, implement, upgrade, or monitor security measures for the protection of computer networks and information. May ensure appropriate security controls are in place that will safeguard digital files and vital electronic infrastructure. May respond to computer security breaches and viruses.

State and National Trends

Projected Employment for Information Security Analysts in Maryland

National	Employment		Percent Change	Projected Annual Job Openings*
	2016	2026		
United States	100,000	128,500	29%	10,400

State	Employment		Percent Change	Projected Annual Job Openings*
	2016	2026		
Maryland	3,490	3,760	+8%	270



careeronestop
Credentials Center

Sponsored by the U.S. Department of Labor. A proud partner of the americanjobcenter network.

We found 1575 job(s) by for Information Security Analysts in Maryland.

Job Title †	Company ‡	Location ‡	Date Posted ‡
Tier 3 Cyber SOC Analyst - 2012-29	Defense Point Security	Greenbelt, Maryland	02/25/2019
Senior Security Engineer - 2019-53	Defense Point Security	Greenbelt, Maryland	02/25/2019
INFORMATION TECHNOLOGY SPECIALIST *REPUTATION ONLY*	Internal Revenue Service	Lanham Seabrook, Maryland	02/24/2019
Supervisor, IT Specialist in FOISAC, Deputy Director DEVS - Office of Information Technology	Health Resources and Services Administration	Rockville, Maryland	02/23/2019
Physical Security Specialist	Bureau of the Fiscal Service	Hyattsville, Maryland	02/23/2019
Sr. Product Manager - Security	Cisco Federal Contractor	Fulton, Maryland	02/23/2019
Supv Information Technology Specialist (Network)	U.S. Army Communications Electronics Command	Fort Detrick, Maryland	02/23/2019
Computer Security Systems Specialist (Intermediate)	CACT International Federal Contractor	Glen Burnie, Maryland	02/23/2019
Top Secret - SCI Security Officer	Allied Universal Federal Contractor	Annapolis Junction, Maryland	02/24/2019
Windows Systems Administrator - Senior	Octo Consulting Group	Rockville, Maryland	02/23/2019

<http://www.onetonline.org/>

11-9199.07 – Security Managers

Direct an organization's security functions, including physical security and safety of employees, facilities, and assets.

State and National Trends

Projected Employment for Security Managers in Maryland

National	Employment		Percent Change	Projected Annual Job Openings*
	2016	2026		
United States	992,100	1,071,700	8%	79,200

State	Employment		Percent Change	Projected Annual Job Openings*
	2016	2026		
Maryland	25,760	26,350	+2%	800



careeronestop
Credentials Center

Sponsored by the U.S. Department of Labor. A proud partner of the americanjobcenter network.

We found 723 job(s) by [keyword](#) for Security Managers in Maryland.

Job Title ↓	Company ↓	Location ↓	Date Posted ↓
Cyber Security Program Manager	Tantus Technologies	Bethesda, MD	01/30/2019
Information System Security Officer (ISSO)	Strategic Systems Technology	Lexington Park, MD	02/22/2019
Cyber Security Analyst	Tantus Technologies	Rockville, MD	01/30/2019
(ISM) Information Security Engineer	PCI Strategic Management, Inc.	Laurd, MD	02/13/2019
C&A Analyst - #2019-27	Defense Point Security	Bethesda, MD	01/15/2019
Security Coordinator	Cox Enterprises	Elkridge, MD	02/17/2019
Information Security Officer	Howard Bank	Baltimore, MD	02/02/2019
ISSO Information System Security Officer	Assured Information Security, Inc.	Annapolis Junction, MD	01/18/2019
CIS Information Assurance Specialist	Safex Solutions, Inc	Indian Head, MD	01/15/2019
Remote System Administrator	Parsons Corp.	Aberdeen, MD	02/14/2019

<http://www.onetonline.org/>

13-1199.04 – Business Continuity Planners

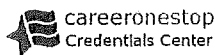
Develop, maintain, or implement business continuity and disaster recovery strategies and solutions, including risk assessments, business impact analyses, strategy selection, and documentation of business continuity and disaster recovery procedures. Plan, conduct, and debrief regular mock-disaster exercises to test the adequacy of existing plans and strategies, updating procedures and plans regularly. Act as a coordinator for continuity efforts after a disruption event.

State and National Trends

Projected Employment for Business Continuity Planners in Maryland

National	Employment		Percent Change	Projected Annual Job Openings*
	2016	2026		
United States	1,023,900	1,114,300	9%	104,200

State	Employment		Percent Change	Projected Annual Job Openings*
	2016	2026		
Maryland	22,260	23,140	+4%	2,100



Sponsored by the U.S. Department of Labor. A proud partner of the [onetonline.org](#) job center network.

We found 552 job(s) by [keyword](#) for Business Continuity Planners in Maryland.

Job Title ↓	Company ↓	Location ↓	Date Posted ↓
Business Continuity and Disaster Recovery Planner - Experienced Level	National Security Agency (NSA)	MD - Fort Meade	02/12/2019
Disaster Recovery Leader	Inovalon, Inc.	MD - Bowie	01/20/2019
Senior Contracts Specialist - National Accounts	TEKsystems, Inc	Hanover	02/25/2019
Senior Contracts Specialist - National Accounts	TEKsystems, Inc	Hanover	02/25/2019
BUDGET AND RESOURCE MANAGEMENT SUPPORT/BUSINESS SUPPORT	Ledds	MD - Bethesda	02/24/2019
Business Operations Intern (Summer 2019)	Bendix Commercial Vehicle Systems LLC	MD - Westminster	02/23/2019
Associate Process Analyst	Northrop Grumman Innovation Systems	MD - Greenbelt	02/23/2019
Inventory Specialist	Sindsir Broadcast Group	MD - Cockeysville	02/23/2019
Chief Global Risk Advisor: Indoor Environmental Quality Consultant	The Chubb Corporation	MD - Baltimore	02/22/2019
Contracts Specialist	DCS Corp	MD - Aberdeen	02/21/2019

Reasonableness of program duplication:

Central Michigan University – MSA with Concentration in Integrated Homeland Security

Full Master's degree programs in global/homeland security are not widespread; however, growth is to be expected. CriminalJusticePrograms.com maintains a complete directory of homeland security program and reports only 122 accredited Master's programs across the country (2016). Homeland security programs are more often found at the graduate level as graduate level certificates or Master's degrees. However, there are several universities across the country that offer Bachelor's degrees for Homeland Security. Some schools currently offer concentrations in homeland security; certificates in crisis and disaster management, telecommunications, and national security; and programs on the law enforcement side of homeland security. These programs are commonly found in institutions that train first responders such as police officers, emergency medical technicians, and firefighters. To differentiate, the MSA concentration in Integrated Homeland Security will focus on senior/supervisory level skills for administrators who are responsible for oversight and control of operations.

Admission requirements:

To be admitted to the Master of Science in Administration program, a candidate must meet the requirements for regular admission to Graduate Studies at CMU (a baccalaureate degree from a college or university of recognized standing with a cumulative GPA of at least 2.7 or, optionally, 3.0 in the final 60 semester hours of graded coursework toward the bachelor's degree). At least 60 semester hours of undergraduate coursework must be graded. Applicants who possess an undergraduate GPA less than 2.7 may be considered for conditional admission. A maximum of 6 hours taken before admission to the MSA program may be counted toward the degree.

Program delivery:

The program will be offered online, face to face, and in specific geographical markets, such as Southeast Michigan and Atlanta GA. The addition of this unique approach to earning a graduate degree improves CMU's current offerings and enhances CMU's image as a university that meets the needs of residents of the State of Michigan and beyond.

Towson University – Master of Science – Integrated Homeland Security

Towson University's Master of Science degree in Integrated Homeland Security

Management and Post-Baccalaureate Certificate in Security Assessment and Management is specifically designed to prepare qualified practitioners to fulfill this critical workforce need. Graduates of the program will possess proficiency in:

- the research, development and analysis of security strategies
- critical agency infrastructures and their inter-relationships

- team leadership and cooperative planning
- formulating and executing integrated, rapid responses to crisis situations

(<https://www.towson.edu/cla/departments/interdisciplinary/grad/homelandsecurity/>).

University of Maryland - University College – Master of Science in Management with a Specialization in Homeland Security Management

The Master of Science in management with a specialization in homeland security management offers practical management-level experience in performing security risk assessments, planning for and managing operational recovery, and developing strategies to protect people, facilities, and critical infrastructure. Perfect for midcareer professionals, your coursework for the master's degree in management with a specialization in homeland security management will include issues in emergency management, cyber security, bioterrorism, and energy security, as well as core courses in business management. You'll use real data from real crises in assignments and projects and practice making executive-level decisions

(<https://www.umuc.edu/academic-programs/masters-degrees/management/homeland-security-management.cfm>).

MSA in Integrated Homeland Security Course Descriptions

Required Core I

MSA 600: Foundations of Research Methods and Administration

- Research methods and writing designed to build the skills and knowledge necessary to interpret, apply and report research in the field of administration. This course may be offered in an online format. Prerequisite: Statistics competency.

MSA 601: Organizational Dynamics and Human Behavior

- Students examine and apply organizational theories aimed at understanding and analyzing human behavior in complex organizations. This course may be offered in an online format.

MSA 602: Financial Analysis, Planning and Control

- Study of financial analysis, planning, and control techniques/methods emphasizing mechanisms used to determine the overall financial health of private, public and non-profit organizations. This course may be offered in an online format. Prerequisites: Accounting competency.

MSA 603: Strategic Planning for the Administrator

- An examination of processes and approaches used by administrators to analyze internal and external environments to establish and accomplish long-term strategic organizational goals. This course may be offered in an online format.

MSA 604: Administration, Globalization and Multiculturalism

- Focuses on theoretical and applied concepts and skills essential to successfully managing an environment of workplace diversity and multiculturalism within domestic and global organizations. This course may be offered in an online format.

Required Core II (select one of the following)

MSA 699: Applied Research Project in Administration

- Research project on a practical organizational administrative issue and/or problem integrating theoretical, methodological, and applied knowledge from core and concentration coursework with student's professional experience. This course is approved for offering in an online format. Prerequisites: MSA 600, MSA 602 or 634 or 635, MSA 603 or 640 all with a grade of C or better; 24 hours of graduate credit.

MSA 698: Directed Administrative Portfolio

- Intensive writing course integrating MSA core and concentration courses by developing a series of applied research projects or significant papers germane to current administrative issues. This course may be offered in an online format. Prerequisites: MSA 600; 601; 602; 603; 604 all with a grade of C or better; 27 hours of graduate credit.

Required Courses

MSA 607: Program Management in Complex Organizations

- Examines oversight and coordination of complex project management processes involving multiple activities and teams. Discusses effective techniques for structuring deliverables, workflow and staffing. This course may be offered in an online format.

MSA 623: Interagency Cooperation, Team Building and Leadership

- Explores cross-jurisdictional approaches to interaction, coordination, and facilitation of emergency planning and response. Emphasizes leadership, team building, and collaboration to minimize risk and conserve resources. This course may be offered in an online format.

MSA 627: Concepts in Homeland Security Crisis and Response

- Examines key leadership issues, contemporary trends, and common challenges facing crisis management professionals including preparation, mitigation, response, and recovery from natural and man-made disasters. This course may be offered in an online format.

PSC 676: Emergency and Crisis Prevention, Preparedness and Response

- Analysis of public sector capacity in the four operational phases of emergency and crisis management; prevention, preparedness, response and recovery. This course may be offered in an online format. Prerequisites: Admission to the MPA program.

PSC 677: The Public Sector Role in Post-Disaster Recovery

- Analysis of the emergency and crisis management considerations necessary to restoration of public services following a disaster. This course may be offered in an online format. Prerequisites: Admission to the MPA program.

Electives (select one of the following)

MSA 501: The Emotionally Intelligent Organization

- An examination of emotional intelligence integrating leadership as a foundation for managing organization change. This course may be offered in an online format. Prerequisites: 86 semester hours completed; or graduate standing.

MSA 647: People and Project Administration

- Course addresses the people side of project management and defines key mechanisms, process flows, tools, and measurement criteria for improving stakeholder performance. This course may be offered in an online format.

MSA 677: Disruption, Innovation, Transformation and Change

- A framework for leading creativity and change in complex organizations by diagnosing potential innovation failures and developing strategies that foster a culture of organizational innovation. This course may be offered in an online format.

**CENTRAL MICHIGAN UNIVERSITY
CURRICULUM GUIDE
Graduate Certificate in Integrated Homeland Security**

The 15-18 credit MSA Graduate Certificate program is designed for regularly admitted graduate students who desire advanced training in the field of administration. Credits successfully earned with the certificate program may be used toward the MSA degree, if the concentration is the same. A maximum of six (6) semester hours from a previous or concurrent graduate degrees or certificate can be transferred towards a graduate certificate. Students may substitute courses only with the approval of the MSA Director. Students may use up to 6 transfer credits providing they meet the criteria for transfer credit outlined in this bulletin. Coursework and other requirements must be completed within seven years prior to the awarding of a graduate certificate. Prior learning credit may not be used on the certificate program.

Note: Students may not use more than 12 credits of College of Business courses. Required courses: 5-6 courses from the appropriate concentration.

Required courses: 5-6 courses from the appropriate concentration. Some CMU centers are not authorized to offer the certificate program. Not all certificate concentrations are available at all CMU centers

Admission Requirements, Retention & Termination Standards

Admission Requirements

To be admitted to the Master of Science in Administration Graduate Certificate program, a candidate must meet the requirements for regular admission to Graduate Studies at CMU (a baccalaureate degree from a college or university of recognized standing with a cumulative GPA of at least 2.7 or, optionally, 3.0 in the final sixty semester hours of graded coursework toward the bachelor's degree). At least sixty semester hours of undergraduate coursework must be graded. Applicants who possess an undergraduate GPA less than 2.7 may be considered for conditional admission. A maximum of six hours taken before admission to the MSA program may be counted toward the degree.

Degree Requirements

Required Courses (15 hours)

MSA 607: Program Management in Complex Organizations 3(3-0)
MSA 623: Interagency Cooperation, Teambuilding and Leadership 3(3-0)
MSA 627: Concepts in Homeland Security Crisis and Response 3(3-0)
PSC 676: Emergency and Crisis Prevention, Preparedness and Response 3(3-0)
PSC 677: The Public Sector Role in Post Disaster Recovery 3(3-0)

Electives (3 hours)

Select one of the following:

MSA 501: Managing Change with Emotional Intelligence 3(3-0)
MSA 647: People and Project Administration 3(3-0)
MSA 677: Disruption, Innovation, Transformation and Change 3(3-0)

Total: 18 semester hours

MSA Graduate Certificates

The 15-18 credit MSA Graduate Certificate program is designed for regularly admitted graduate students who desire advanced training in the field of administration. Credits successfully earned with the certificate program may be used toward the MSA degree, if the concentration is the same. A maximum of six (6) semester hours from a previous or concurrent graduate degrees or certificate can be transferred towards a graduate certificate. Students may substitute courses only with the approval of the MSA Director. Students may use up to 6 transfer credits providing they meet the criteria for transfer credit outlined in this bulletin. Coursework and other requirements must be completed within seven years prior to the awarding of a graduate certificate. Prior learning credit may not be used on the certificate program.

Note: Students may not use more than 12 credits of College of Business courses. Required courses: 5-6 courses from the appropriate concentration.

Minimum Totals for Graduation: 18 hours

Required Courses (15 hours)

<u>MSA 607</u>	Program Management in Complex Organizations	3(3-0)
<u>MSA 623</u>	Interagency Collaboration, Teambuilding and Leadership	3(3-0)
<u>MSA 627</u>	Concepts in Homeland Security Crisis and Response	3(3-0)
<u>PSC 676</u>	Emergency and Crisis Prevention, Preparedness and Response	3(3-0)
<u>PSC 677</u>	The Public Sector Role in Post-Disaster Recovery	3(3-0)

Electives (3 hours)

Select one of the following:

<u>MSA 501</u>	The Emotionally Intelligent Organization	3(3-0)
<u>MSA 647</u>	People and Project Administration	3(3-0)
<u>MSA 677</u>	Disruption, Innovation, Transformation and Change	3(3-0)

Total: 18 semester hours

Graduate Certificate in Integrated Homeland Security Course Descriptions

Required Courses

MSA 607: Program Management in Complex Organizations

- Examines oversight and coordination of complex project management processes involving multiple activities and teams. Discusses effective techniques for structuring deliverables, workflow and staffing. This course may be offered in an online format.

MSA 623: Interagency Cooperation, Team Building and Leadership

- Explores cross-jurisdictional approaches to interaction, coordination, and facilitation of emergency planning and response. Emphasizes leadership, team building, and collaboration to minimize risk and conserve resources. This course may be offered in an online format.

MSA 627: Concepts in Homeland Security Crisis and Response

- Examines key leadership issues, contemporary trends, and common challenges facing crisis management professionals including preparation, mitigation, response, and recovery from natural and man-made disasters. This course may be offered in an online format.

PSC 676: Emergency and Crisis Prevention, Preparedness and Response

- Analysis of public sector capacity in the four operational phases of emergency and crisis management; prevention, preparedness, response and recovery. This course may be offered in an online format. Prerequisites: Admission to the MPA program.

PSC 677: The Public Sector Role in Post-Disaster Recovery

- Analysis of the emergency and crisis management considerations necessary to restoration of public services following a disaster. This course may be offered in an online format. Prerequisites: Admission to the MPA program.

Electives (select one of the following)

MSA 501: The Emotionally Intelligent Organization

- An examination of emotional intelligence integrating leadership as a foundation for managing organization change. This course may be offered in an online format. Prerequisites: 86 semester hours completed; or graduate standing.

MSA 647: People and Project Administration

- Course addresses the people side of project management and defines key mechanisms, process flows, tools, and measurement criteria for improving stakeholder performance. This course may be offered in an online format.

MSA 677: Disruption, Innovation, Transformation and Change

- A framework for leading creativity and change in complex organizations by diagnosing potential innovation failures and developing strategies that foster a culture of organizational innovation. This course may be offered in an online format.

Educational Need – Graduate Certificate in Integrated Homeland Security

CMU has a robust and multi-faceted systematic process for the continuous review, evaluation, and quality improvement of its academic programs, faculty, and student learning outcomes. The various review and evaluative mechanisms used by the university are cyclical in nature ranging from annual evaluations to five-year evaluative periods. In addition, CMU undergoes external accreditation reviews at least every ten (10) years.

The Graduate Certificate in Integrated Homeland Security program is evaluated through the following processes:

(1) The *CMU Academic Program Review* process, conducted every five years, is the primary mechanism by which the university reviews, assesses, and evaluates the educational quality of its academic programs. The Academic Program Review process also encompasses and incorporates summative information from other evaluative and review processes; and (2) *CMU's Policy on Student Learning Outcome Assessment* is the university's mechanism for setting student learning outcomes and collecting and reporting data – plans are revised every five years and annual reports must be submitted.

The curricular and learning outcome objectives of this Graduate Certificate program are to provide senior leaders, managers, and practitioners with the strategic tools necessary to prepare for and deal with a wide range of man-made and natural threats, and vulnerabilities. The curriculum provides a fundamental understanding of homeland security operations leadership in a global context for both the public and private sectors while preparing students to develop strategies that mitigate threats to people, physical facilities, and information-dependent critical infrastructure, as well as to plan for and manage operational recovery.

Critical and compelling regional or Statewide need as identified in the State Plan:

The need for qualified prevention and response professionals is expanding at a national, state, local and international levels. CMU has an opportunity to be responsive to our civilian and military constituents by creating a program that focuses on senior level administrative skills and would position graduates in leadership positions in the global/homeland security industry. The proposed concentration addresses a market need for senior level professionals to lead crisis response. The addition improves CMU's current offerings and enhances CMU's image as a university that meets the needs of residents of the State of Maryland.

Occupational Needs Data Projecting Market Demand

In 2016, a market research report was conducted by The Advisory Board Company (EAB) for CMU that indicated demand for homeland security professionals increased rapidly in the previous two years. University Communication revisited the EAB report in 2018 and their research confirmed the EAB findings and indicated that student and employer demand will continue to grow. Most employers in areas with CMU presence expect the demand to increase over the next few years. Current job postings data on demand over time suggest that demand is increasing.

The O*NET Program

O*NET is the nation's primary source of occupational information. Valid data are essential to understanding the rapidly changing nature of work and how it impacts the workforce and U.S. economy. From this information, applications are developed to facilitate the development and maintenance of a skilled workforce.

Central to the project is the O*NET database, containing hundreds of standardized and occupation-specific descriptors on almost 1,000 occupations covering the entire U.S. economy. The database, which is available to the public at no cost, is continually updated from input by a broad range of workers in each occupation.

O*NET information is used by millions of individuals every year, including those taking advantage of O*NET Online, My Next Move, and other publicly and privately developed applications. The data have proven vital in helping people find the training and jobs they need, and employers the skilled workers necessary to be competitive in the marketplace.

The Occupational Information Network (O*NET) is developed under the sponsorship of the U.S. Department of Labor/Employment and Training Administration (USDOL/ETA) through a grant to the North Carolina Department of Commerce.

Occupation Projections for the Graduate Certificate in Integrated Homeland Security Degree

<http://www.onetonline.org/>

13-1199.02 – Security Management Specialists

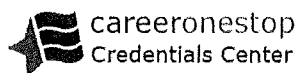
Conduct security assessments for organizations, and design security systems and processes. May specialize in areas such as physical security, personnel security, and information security. May work in fields such as health care, banking, gaming, security engineering, or manufacturing.

State and National Trends

Projected Employment for Security Management Specialists in Maryland

National	Employment		Percent Change	Projected Annual Job Openings*
	2016	2026		
United States	1,023,900	1,114,300	9%	104,200

State	Employment		Percent Change	Projected Annual Job Openings*
	2016	2026		
Maryland	22,260	23,140	+4%	2,100



Sponsored by the U.S. Department of Labor. A proud partner of the American Job Center network.

We found 81 job(s) by ^{United States} ^{State} for Security Management Specialists in Maryland.

Job Title ↕	Company ↕	Location ↕	Date Posted ↕
Physical Security Specialist	Bureau of the Fiscal Service	Hyattsville, Maryland	02/23/2019
Physical Security Specialist	Bureau of the Fiscal Service	Hyattsville, Maryland	02/23/2019
Target Protection Specialist	Target	California, Maryland	02/23/2019
Assets Protection Specialist	Target	Laurel, Maryland	02/23/2019
SECURITY SPECIALIST	Materiel Acquisition Activities	Aberdeen Proving Ground, Maryland	02/22/2019
SECURITY SPECIALIST	Naval Air Systems Command	Patuxent River, Maryland	02/22/2019
Cyber Security, Sr. Mobile and Embedded Security	The MITRE Corporation ★ Federal Contractor	Gaithersburg, Maryland	02/23/2019
Senior Security Vulnerability	Arena Technical Resources, LLC	Bethesda, Maryland	02/22/2019
Security Specialist	Leidos ★ Federal Contractor	Bethesda, Maryland	02/20/2019
Security Consultant SME - SARA & Vulnerabilities	LCG Systems	Bethesda, Maryland	02/19/2019

<http://www.onetonline.org/>

15-1143.00 – Computer Network Architects

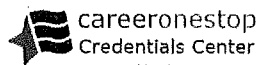
Design and implement computer and information networks, such as local area networks (LAN), wide area networks (WAN), intranets, extranets, and other data communications networks. Perform network modeling, analysis, and planning. May also design network and computer security measures. May research and recommend network and data communications hardware and software.

State and National Trends

Projected Employment for Computer Network Architects in Maryland

National	Employment		Percent Change	Projected Annual Job Openings*
	2016	2026		
United States	162,700	173,200	7%	11,700

State	Employment		Percent Change	Projected Annual Job Openings*
	2016	2026		
Maryland	5,400	5,820	+8%	390



Sponsored by the U.S. Department of Labor. A proud partner of the American Job Center network.
We found 569 job(s) by [Browse by Job Title](#) for Computer Network Architects in Maryland.

Job Title ↕	Company ↕	Location ↕	Date Posted ↕
Network Cabling	AGI Mission Support Services	SILVER SPRING, Maryland	02/23/2019
Computer Systems Analyst - Rockville, MD (NIAID/OCICB)	NET ESolutions Corporatio	NIAID/OCICB, Maryland	02/23/2019
Project Manager / Analyst (IT)	Ripple Effect Communications, Inc.	Bethesda, Maryland	02/23/2019
Detection Analyst	NANA Regional Corporation ★ Federal Contractor	Hyattsville, Maryland	02/23/2019
Communications/Special Projects Intern (MHSRS)	Ripple Effect Communications, Inc.	Rockville, Maryland	02/23/2019
TELECOMMUNICATIONS SPECIALIST	Defense Information Systems Agency	Fort Meade, Maryland	02/23/2019
Communication Specialist	Allegis Group ★ Federal Contractor	Hanover, Maryland	02/23/2019
IT Analyst (Technical)	Technical and Management Resources, Inc.	Lanham, Maryland	02/22/2019
Senior Network Engineer	Favor TechConsulting	Silver Spring, Maryland	02/22/2019
Network Specialist	General Dynamics Information Technology ★ Federal Contractor	Germantown, Maryland	02/23/2019

<http://www.onetonline.org/>

15-1141.00 – Database Administrators

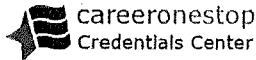
Administer, test, and implement computer databases, applying knowledge of database management systems. Coordinate changes to computer databases. May plan, coordinate, and implement security measures to safeguard computer databases.

State and National Trends

Projected Employment for Database Administrators in Maryland

National	Employment		Percent Change	Projected Annual Job Openings*
	2016	2026		
United States	119,500	133,200	12%	9,300

State	Employment		Percent Change	Projected Annual Job Openings*
	2016	2026		
Maryland	3,550	3,820	+8%	260



Sponsored by the U.S. Department of Labor. A proud partner of the [americanjobcenter](#) network.

We found 364 job(s) by [keyword](#) for Database Administrators in Maryland.

Job Title	Company	Location	Date Posted
Senior Unix Systems Administrator	IBM Federal Contractor	Bethesda, Maryland	02/25/2019
Database Administrator	RELI Group, Inc.	Baltimore, Maryland	02/23/2019
Oracle Database Administrator - INTEL	CACI International Federal Contractor	Hanover, Maryland	02/23/2019
Storage Administrator-EMC	IBM Federal Contractor	Bethesda, Maryland	02/24/2019
System Administrator	IBM Federal Contractor	BETHESDA, Maryland	02/24/2019
Database Management Specialist TS/SCI with Poly	CACI International Federal Contractor	Fort Meade, Maryland	02/23/2019
Senior Oracle Database Administrator	Harmonia Holdings Group, LLC.	Suitland Silver Hill, Maryland	02/22/2019
Database Administrator	IBM Federal Contractor	Bethesda, Maryland	02/23/2019
IT Administrator	Latitude, Inc.	Windsor Hill, Maryland	02/23/2019
System Administrator Sif	Lockheed Martin Federal Contractor	Hanover, Maryland	02/22/2019

Reasonableness of program duplication:

Central Michigan University – Graduate Certificate with Concentration in Integrated Homeland Security

Full Master's degree programs in global/homeland security are not widespread; however, growth is to be expected. CriminalJusticePrograms.com maintains a complete directory of homeland security program and reports only 122 accredited Master's programs across the country (2016). Homeland security programs are more often found at the graduate level as graduate level certificates or Master's degrees. However, there are several universities across the country that offer Bachelor's degrees for Homeland Security. Some schools currently offer concentrations in homeland security; certificates in crisis and disaster

management, telecommunications, and national security; and programs on the law enforcement side of homeland security. These programs are commonly found in institutions that train first responders such as police officers, emergency medical technicians, and firefighters. To differentiate, the Graduate Certificate in Integrated Homeland Security will focus on senior/supervisory level skills for administrators who are responsible for oversight and control of operations.

Admission requirements:

The 18 credit hour MSA Graduate Certificate program is designed for regularly admitted graduate students who desire advanced training in the field of administration. Credits successfully earned with the certificate program may be used toward the MSA degree, if the concentration is the same. A maximum of six (6) semester hours from a previous or concurrent graduate degrees or certificate can be transferred towards a graduate certificate. Students may substitute courses only with the approval of the MSA Director. Students may use up to 6 transfer credits providing they meet the criteria for transfer credit outlined in this bulletin. Course work and other requirements must be completed within seven years prior to the awarding of a graduate certificate. Prior learning credit may not be used on the certificate program.

Note: Students may not use more than 12 credits of College of Business courses. Required courses: 5-6 courses from the appropriate concentration. Some CMU centers are not authorized to offer the certificate program. Not all certificate concentrations are available at all CMU centers.

Program delivery:

The program will be offered online, face to face, and in specific geographical markets, such as Southeast Michigan and Atlanta GA. The addition of this unique approach to earning a graduate degree improves CMU's current offerings and enhances CMU's image as a university that meets the needs of residents of the State of Michigan and beyond.

Towson University – Master of Science – Integrated Homeland Security

Towson University's Master of Science degree in Integrated Homeland Security

Management and Post-Baccalaureate Certificate in Security Assessment and Management is specifically designed to prepare qualified practitioners to fulfill this critical workforce need. Graduates of the program will possess proficiency in:

- the research, development and analysis of security strategies
- critical agency infrastructures and their inter-relationships
- team leadership and cooperative planning
- formulating and executing integrated, rapid responses to crisis situations

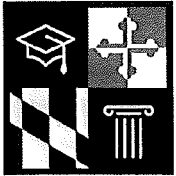
(<https://www.towson.edu/cla/departments/interdisciplinary/grad/homelandsecurity/>).

University of Maryland - University College – Master of Science in Management with a Specialization in Homeland Security Management

The Master of Science in management with a specialization in homeland security management offers practical management-level experience in performing security risk assessments, planning for and managing operational recovery, and developing strategies to protect people, facilities, and critical infrastructure. Perfect for midcareer professionals, your coursework for the master's degree in management with a specialization in homeland security management will include issues in emergency management, cyber security, bioterrorism, and energy security, as well as core courses in business management. You'll use real data from real crises in assignments and projects and practice making executive-level decisions

(<https://www.umuc.edu/academic-programs/masters-degrees/management/homeland-security-management.cfm>).

Recent Approval Letter



MHEC
Creating a state of achievement

Larry Hogan
Governor

Boyd K. Rutherford
Lt. Governor

Anwer Hasan
Chairperson

James D. Fielder, Jr., Ph. D.
Secretary

September 20, 2017

George E. Ross
Chief Executive Office
Central Michigan University
Warriner Hall, 106
Mount Pleasant, MI 48859

Dear Dr. Ross:

The Maryland Higher Education Commission has received a renewal application from Central Michigan University to continue to offer programs at Joint Base Andrews, 1413 Arkansas Rd, Room 109, 316 FSS/FSDE, Joint Base Andrews, MD. Additionally, Central Michigan University submitted a request to discontinue all operations at its previously approved sites at Aberdeen Proving Ground, 4305 Susquehanna Ave., Army Education Center, USAG-APG, Aberdeen Proving Ground, MD, and Fort George Meade located at Army Education Center, Bldg 8601, Fort Meade, MD.

This letter serves to acknowledge and approve Central Michigan University's request to discontinue operations at the previously approved sites at Aberdeen Proving Ground and Fort Meade, which became effective June 30, 2017. I am pleased to inform you that Central Michigan University is authorized to offer the programs as listed below at the Joint Base Andrews site listed above until August 31, 2022.

Approved programs:

- I. Master of Science (M. S.) in Administration with areas of concentration in:
 - 1) General Administration
 - 2) Health Services Administration
 - 3) Human Resources Administration
 - 4) Information Resource Management
 - 5) International Administration
 - 6) Leadership
 - 7) Public Administration
 - 8) Project Management
 - 9) Training and Development

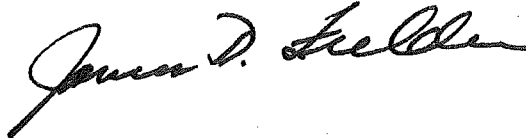
- II. Graduate certificates in:
 - 1) General Administration
 - 2) Health Services Administration
 - 3) Human Resources Administration

- 4) Information Resource Management
- 5) International Administration
- 6) Leadership
- 7) Public Administration
- 8) Project Management
- 9) Training and Development

An electronic renewal form and the regulations for out-of-state institutions are available on the Commission's website under "Academic Approval Process" at www.mhec.maryland.gov. In order to operate at the approved location after the stated expiration date, the renewal application should be completed and submitted to this office no later than five months before the institution proposes to commence operation for the academic year 2022-2023. If applicable, the use of VA benefits for these programs should be coordinated through Ms. Trish Gordon-McCown, Associate Director of Veterans Affairs. She can be reached at 410-767-3098.

Please provide a quarterly status report of the teach-out agreement for the discontinued operations at Aberdeen Proving Ground and Fort Meade, beginning September 30, 2017. Please keep us informed of any other changes contemplated in your offerings in Maryland. We look forward to continuing the cooperative relationship developed between your institution and the Maryland Higher Education Commission.

Sincerely,



Dr. James D. Fielder
Secretary

JDF:MK:jmc

C: Shelli Haut, Director of Licensure, Regulatory Services and Human Capital, Central Michigan University
17044 Central Michigan University OOS Renewal