

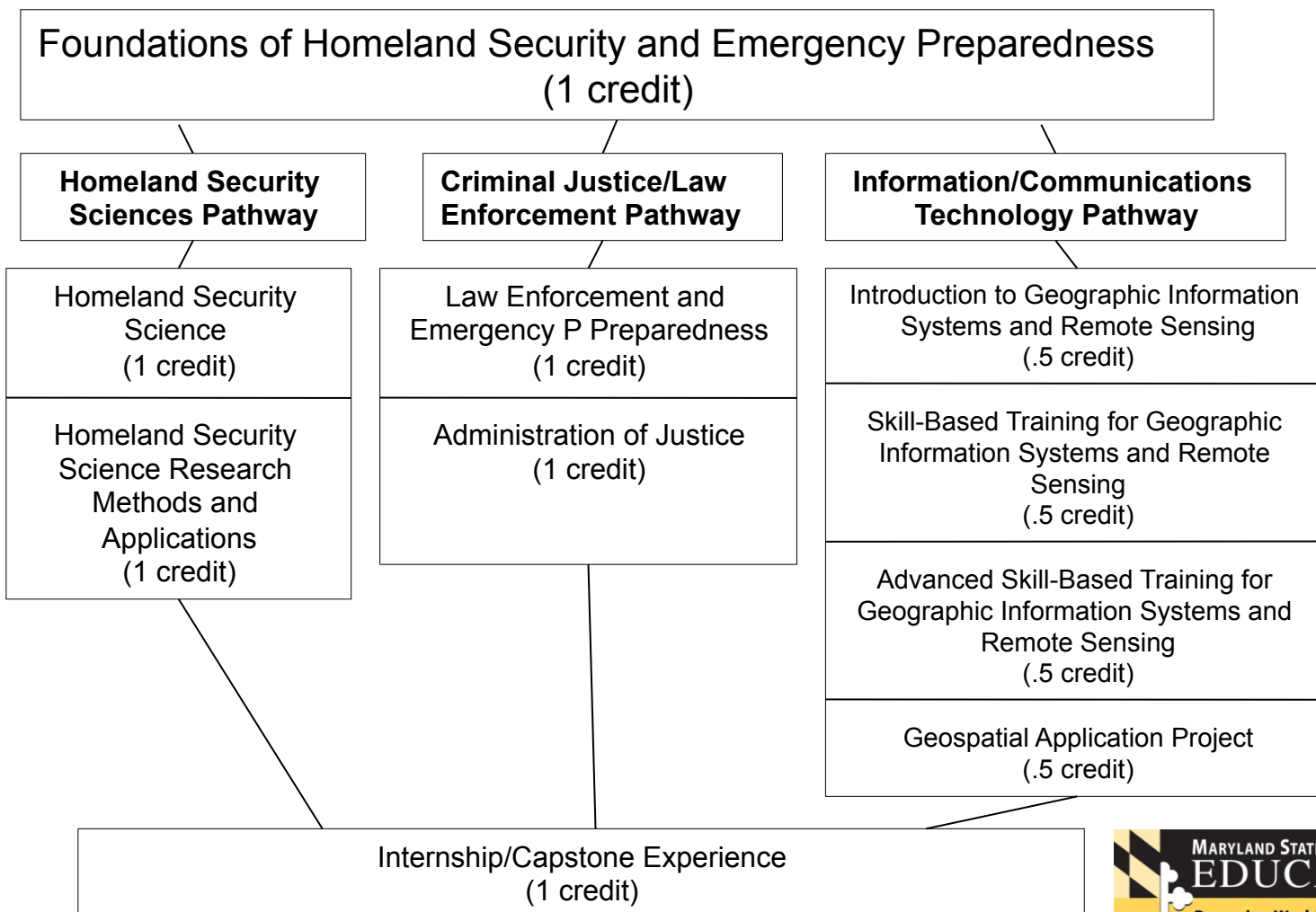
Homeland Security and Emergency Preparedness

Career and Technology Education Program of Study

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Maryland State Department of Education
Division of Career and College Readiness
www.marylandpublicschools.org

Homeland Security and Emergency Preparedness Program of Study



Postsecondary Articulation

- **Postsecondary Articulation:** Three credits for:
 - Introduction to GIS (CCBC)
 - Introduction to Homeland Security (AACCC)
 - Introduction to Criminal Justice (HCC)
 - HMLS 302, Introduction to Homeland Security **OR** EMGT 302, Concepts of Emergency Management (UMUC)

- **Industry Certification:** GIS/RS Certification



The Role of the Postsecondary Affiliate

- Provides professional development for teachers
- Assists with updating curriculum
- Serves on the Statewide Program Advisory Committee
- Offers statewide articulation with high school programs
- Responds to a competitive process



Postsecondary Affiliate for Homeland Security and Emergency Preparedness

- Frederick Community College
- Summer Professional Institute – week of July 28, 2014 at Frederick Community College
- Kathy Francis directs the Postsecondary Affiliate for Homeland Security and Emergency Preparedness



Program Partners

- Central Maryland Homeland Security Education Alliance
- Other postsecondary institutions



Program Resources

- Central Maryland Homeland Security Education Alliance website:

www.cmhsea.org

- Maryland Career and Technology Education Programs

www.mdcteprograms.org

Central Maryland Homeland Security Education Alliance



Maryland Career and Technology Education Programs of Study

CTE <http://www.mdcteprogams.org/>

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Suggested Sites Web Slice Gallery

MARYLAND STATE DEPARTMENT OF EDUCATION
Preparing World-Class Students

Maryland CTE Programs of Study
Select one

"We are indebted to the over 350 Maryland employers who partnered with us to create a system of Career Clusters that will allow CTE instruction to keep pace with the 21st century economy"
-Katharine M. Oliver
Assistant State Superintendent
Maryland State Department of Education

OTHER RESOURCES

- Maryland CTE Data
- MSDE Division of Career and College Readiness
- Maryland State Department of Education
- Local School System Website Links
- Be What I Want to Be
- Maryland Report Card

HOME CTE PROGRAMS HIGHER EDUCATION PARTNERS CTE NEWS PROFESSIONAL DEVELOPMENT

MARYLAND CTE PROGRAMS OF STUDY

Maryland's Career Clusters

Human Resource Services

Advances in scientific knowledge, and increased public awareness of social problems and issues are contributing to a demand for high-quality social services. Public concerns over crime, security, and emergency response and the increased demand for legal intervention in business and communities will continue to drive the growth of law enforcement, emergency and legal services. The continuous need for education professionals, especially in the critical shortage areas, offers creative ways to engage young people early on in the teaching profession.

1 2 3 4 5 6 7 8 9 10

Common Questions of Maryland Career and Technology Education

- What is career and technology education?
- How do I know which career and technology education program to pick?
- How many career and technology programs are there in Maryland?
- What is a program of study?
- Can a student complete a program of study and meet all of the course requirements for college entry?

How do I know which career and technology education program to pick?

Maryland redesigned its CTE program a dozen years ago to prepare students for the 21st Century's global economy and its rapidly changing workforce needs. With 350 business and industry representatives, the state created a program whose emphasis is problem-solving and critical thinking, rather than narrow, procedural knowledge.

Be What I Want to Be
What Do I Want to Do?
What Do My Career Options Look Like?
What Do My Career Options Look Like?
Be What I Want to Be

Governor Martin O'Malley
Lt. Governor Anthony G. Brown

MD CTE News Blog

- ASCD Selects Maryland Interactive Media Production Teacher as a 2013 Outstanding Young Educator
August 23, 2013
Interactive Media Production Teacher and technology guru Ryan Twenty, of Parkville High School in Maryland, creates a caring, creative environment...
- High Tech Has Produced the Renaissance Farmer
August 12, 2013
An interesting article about the Curriculum for Agricultural Science Education (CASE) at North Carroll High School in Carroll County. In...
- Baltimore County Students in National Auto-skills Competition
June 10, 2013
Two students from Eastern Technical High School in Baltimore County were recognized in the Baltimore Sun for their accomplishments in...
- 2013 CTE Awards of Excellence
May 9, 2013
MARYLAND STATE DEPARTMENT OF EDUCATION HONORS EXCELLENCE IN CAREER AND TECHNOLOGY EDUCATION TOP SECONDARY

5:09 PM
10/17/2013

Homeland Security and Emergency Preparedness

The screenshot shows a web browser window with the URL <http://www.mdcteprogams.org/pos/hseep.php>. The page features a navigation menu with links for HOME, CTE PROGRAMS, HIGHER EDUCATION PARTNERS, CTE NEWS, and PROFESSIONAL. The main heading is "Homeland Security and Emergency Preparedness - ICT/GIS". Below this, a paragraph describes the program's purpose: "The Homeland Security and Emergency Preparedness (HS/EP) program prepares students for industry certification and college credit in one of three areas: Homeland Security Sciences, Criminal Justice and Law Enforcement, or Information/Communications Technology. All students complete a foundation-level course with a focus on protecting against threats to public safety through effective communication, preparedness, detection, prevention, response and recovery. Students then select additional courses in one of the three specialty areas."

The page is divided into two main columns. The left column contains information about the program's affiliation and partners. The right column, titled "Courses", lists three specialty areas with brief descriptions of each.

Program Affiliates:

- Frederick Community College – Mid-Atlantic Center for Emergency Management:** Includes a logo for the Mid-Atlantic Center for Emergency Management (MACEM) and a small thumbnail image of a website.
- Program Partner:** Includes a logo for the Central Maryland Homeland Security Educational Alliance.

Courses:

- Foundations of Homeland Security and Emergency Preparedness:** "Homeland Security and Emergency Preparedness guidelines, concepts, and action plans are key concepts in this course. Emphasis will be placed on unique aspects of public safety and public health. Various methodologies for intelligence gathering and dissemination will be examined."
- Homeland Security Science:** "Students will be introduced to Homeland Security and Emergency Preparedness threats to public safety and health, decontamination, protection, detection and identification, and planning concepts. Emphasis will be placed on the utilization of science to protect the public against chemical and biological threats."
- Homeland Security Science Research Methods and Applications:** "Student's scientific research, problem solving and writing skills will be developed. Emphasis will be placed on research and analysis, technical writing, team dynamics, and laboratory analysis and skills."
- Law Enforcement and Emergency Preparedness:** "Students will be introduced to multiple aspects of criminal justice and law enforcement. Students will investigate the criminal process, various forces that impact law enforcement, and the rights of citizens. Students will understand the difference between juvenile and adult justice, and classifications of different crimes."

Career and Technology Education/Project Lead the Way Counselors Conference

- November 21, 2013
- Holiday Inn, Timonium, MD
- Homeland Security and Emergency Preparedness will be one Career and Technology Education Program featured
- Employer Panel
- Student Panel
- Postsecondary Affiliate Panel



Human Resources Services Career Cluster Team

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