



Summer 2017

Inner Harbor Hawk

Official Newsletter of the UMES Career Technology Program at
The Baltimore Museum of Industry

UMES CTE Graduates New Maryland Leaders!

Three graduates in December 2016 earned their M.Ed. in Career and Technology Education. Receiving their degrees were Charles Evans (Carroll), Ted Pazulski (Montgomery) and Warren Ruark (Washington).

In May of 2017, seven students graduated with their CTE M.Ed. degree: Chris Buckler (Baltimore County), Kevin Koperski (Anne Arundel), Sharon Mudd (Charles), Greg Norris (Anne Arundel), Robin Perry (Baltimore City), Michael VonVolen (Harford) and Jennifer Whittington (Wicomico).

Congratulations!

In noting the spread of graduates from across the state, the addition of enhanced SKYPE capabilities in the Baltimore classrooms is making our degree more affordable and accessible to CTE teachers across Maryland.

Free Professional Development Offer to Districts

Dr. Thomas Loveland, Director of the CTE Office in Baltimore, is offering to come to your districts' CTE professional development event and provide a free workshop on one of three topics:

- Academic Literacy in CTE (or Technology and Engineering)
- Teaching Soft Skills in CTE (or Technology and Engineering)
- Developing a Strong Active CTE Program Advisory Committee

July 10, August 29 and August 30 are fully booked.



UMES CTE Graduate Students Recognized

Charles Evans, a December 2016 graduate of the M.Ed. program and a Technology Education teacher in Carroll County, was recognized by The Technology and Engineering Educator Association of Maryland (TEEAM) and the International Technology & Engineering Education Association (ITEEA) by awarding Charles and East Middle School the Exemplary Program Award at the Middle School level. Charles received his awards at the Annual Awards Banquet in February and at ITEEA in Dallas in March.



Dr. Thomas Loveland and Charles Evans



Kevin Koperski (left) accepts The Gerald Day Graduate Scholarship Award and Maryland Governor Proclamation from TEEAM President Ray Gerstner and Dr. Loveland

Kevin Koperski, a Project Lead the Way teacher in Anne Arundel County is graduating in May 2017 with his M.Ed. in CTE. He was awarded the Gerald Day Graduate Scholarship Award by TEEAM at the February Awards Banquet. Kevin's research study, conducted with Chris Buckler from Baltimore County and Dr. Loveland, is looking at the correlation of the 2016 Maryland Technology Education Standards (MTES) to the 2007 ITEEA Standards for Technological Literacy (and) the MTES standards to courses objectives from three computer principles courses being used in Maryland to satisfy the technology education high school credit. Their study found a strong correlation between MTES and the ITEEA STLs but minimal statistically significant correlation to the three computer courses.

Melvin Gill, UMES CTE graduate and current adjunct instructor was awarded the Teacher Excellence Award at the High School Level by TEEAM and ITEEA.

Changes Coming to UMES M.Ed. Program (and) PTE and WBL Pathway Courses

The CTE office in Baltimore recently received approval from the Maryland Higher Education Commission for substantial modification of the M.Ed. Program in CTE. Six new graduate level electives were approved and program language was changed to reflect current practice in Maryland. All three of the Work-Based Learning Endorsement courses may now be taken at the graduate level by non-degree seeking students.

The Professional and Technical Education coursework may be taken at the graduate and undergraduate level too. Based on COMAR regulations, the new PTE course options are...

COMAR	Undergraduate	Graduate
COMAR #B 2a: Planning, delivering, and assessing instruction	EDTE 468-Curriculum and Teaching Methods in Career and Technology Education	CTED 600-Career and Technology Education Content, Methods and Strategies
COMAR #B 2b: Managing an effective classroom and minimizing risk	EDTE 481-Facilities Organization & Management	CTED 602-CTE Instructional Management and Organization
COMAR #B 2c: Differentiating instruction to accommodate special needs	EDSP 432 Differentiated Learning in Career and Technology Educ.	SPED 600-Characteristics of Exceptional Individuals
COMAR #B 2d: Providing reading, writing, and mathematics literacy instruction relevant to the career area	EDTE 470-Academic Literacy in Career and Technology Education	CTED 675-Reading, Writing and Mathematics Literacy in Career and Technology Education

In addition, the Baltimore CTE Office is researching the development of a upper-division certificate program to MHEC for the non-degree seeking PTE and WBL teachers who take all four of their PTE certification pathway or three WBL endorsement courses from UMES. This *Career and Technical Education Certificate* will help the UMES Technology Department document impact of the CTE office across the state. Due to additional PTE certification and WBL requirements beyond coursework, this new program does not imply teacher certification. PTE certification and the WBL Endorsement are awarded by MSDE through the district HR or certification department.



Praxis II Help on the Way

This summer, UMES is offering EDTE 487-Foundations of Technology, to help prepare teachers to pass the Praxis II Content Exam in Technology Education. Taught by Melvin Gill, this course runs in the evenings (5-8 pm) on Tuesday through Thursday (6/6 – 6/8) and Saturday 6/10 from 9am to 5pm to cover the six main sections of Praxis II content.

The course will contain multiple practice exams and resources to help teachers prepare for the exam. The course schedule ends two days before the Praxis II Exam opens for testing. Encourage your teachers to take advantage of this course by contacting Marianne Hollerbach or JoAnn Norris to register.



With no extra fees and the lowest tuition cost in the state universities, many graduate students find that they pay off their out-of-pocket degree costs in as little as 3 months after calculating the district tuition reimbursement policy and the graduate degree pay increase. These savings accrue to the districts as well.

Check out our summer and fall schedules on our website!

For further information contact:

Dr. Thomas Loveland
 Director of Graduate Studies
 Career and Technology Education Program
 University of Maryland Eastern Shore
 1425 Key Highway
 Baltimore, MD 21230-5115
 410-727-4808 Ext. 164
 tloveland@umes.edu

Assistants:
 Marianne Hollerbach – mhollerbach@umes.edu
 JoAnn Norris - jenorris@umes.edu

Graduate Program:

<https://www.umes.edu/tech/gp.html>

Certification/Undergrad Courses:

<https://www.umes.edu/tech/bmi.html>