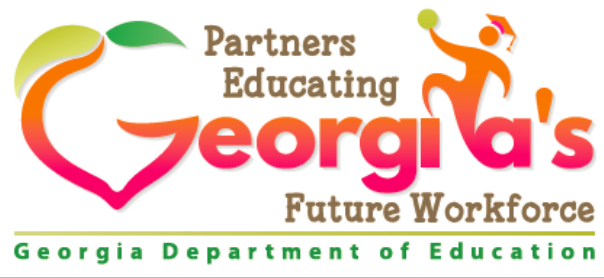


# CTAE Winter Conference 2016

Program Delivery Team Update





# Middle School Programs

# Extended Day



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[gaedoe.org](http://gaedoe.org)

- March 14, POW becomes available
- Teachers MUST complete the Annual Report to make their FY17 POW available:
  - Verify completion of activities
  - Standards not met direct to an Improvement Plan
  - CTAE Director can approve or reject
  - FY17 POW becomes available only if approved
- April 1, Deadline for submission to CTAE Director April 1
- April 29, Deadline for CTAE Director's approval of all FY17 CTE POW applications

Georgia Department of Education



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# I G N I T E

## Inspiring Great New Ideas Through Education

Who: CTAE teachers with more than three years' experience

What: Classroom management  
Teaching to the standards and utilizing data to improve EOPA scores  
Economic Development and maximizing advisory committees  
Working with special needs students  
Instructional Resources  
Technology in the classroom  
CTSO – fundraising etc.  
Marketing your program

When: Three dates in September (TBA)

Where: North – Johns Creek, Marietta, Gwinnett, North Fulton  
Central - Macon  
South - Tifton



# MOU with GPP



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- Great Promise Partnership (GPP)
- WBL Placements for at risk youth
- Agreement (MOU) with GaDOE
- Subset of WBL:
  - YAP
  - Internship
  - Cooperative Education
  - Employability Skill Development
  - Great Promise Partnership
- The subject prefix for GPP is 35
  - Ie: 35.711400

# WBL Workshops



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- Work-Based Learning Basic Training
    - ✓ Part A
    - ✓ Part B
  - Work-Based Learning Refresher Workshop  
State Board Rule 160-4-3-.14  
<http://www.gadoe.org/External-Affairs-and-Policy/State-Board-of-Education/SBOE%20Rules/160-4-3-.14.pdf>
  - Top Gun Training
  - All workshops held during June
  - Postings will be on CTAERN by March 1
- 
- WBL/YAP Pre-Conference Event (Pre-conference to GACTE)

# Welcome

To the newest member of the Program  
Delivery Team



Richard Woods,  
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[ga.doe.org](http://ga.doe.org)

- **Roger Ivey**
- Program Specialist
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## Career Cluster Areas:

**Science, Technology, Engineering & Mathematics**  
**Manufacturing**  
**Energy**





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# Pathways

Engineering and Technology

Electronics

Engineering Drafting and Design

Manufacturing

Mechatronics

Energy Systems

Energy and Power: Generation, Transmission, and Distribution

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# Industry Certification

- **NEW Criteria and Process**
- **8 programs for 2016 - 2017**
- **Workshop in progress at Jonesboro High School**



# Program Delivery Team



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**Career Cluster Areas:**  
**Business Management and  
Administration**

**Finance  
Information Technology**





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# Computer Science Courses

- Already on the books
  - Computer Science Principles
  - Programming, Games, Apps, and Society
  - AP Computer Science A
  - IB Computer Science, Year One
  - IB Computer Science, Year Two
- New in 2016
  - Web Development
  - Embedded Computing
  - Game Design: Animation & Simulations



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# Pathways

- 1<sup>st</sup> level course—Intro to Digital Technology
- 2<sup>nd</sup> level course—Computer Science Principles
- 3<sup>rd</sup> level course—all the *other* courses listed on the previous slide, except the IB courses
  
- AP Computer Science Principles comes online for 2016-17. You may use EITHER Computer Science Principles OR AP Computer Science Principles for 2<sup>nd</sup> level course.



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# The Rule

- Course meets fourth science, or fourth mathematics, or world language requirement; Two computer science courses from the same pathway will satisfy two years of sequenced foreign language courses.
- Begins on page 111 at this link:  
<http://www.gadoe.org/Curriculum-Instruction-and-Assessment/Curriculum-and-Instruction/Documents/State-Funded-List-of-Subjects-and-Courses-Supported-by-SBOE-Rule-160-4-2-20.pdf>





# Architecture & Construction

- **Industrial Maintenance – new pathway!**
- **CEFGA – new Liaison, Zach Fields!**
- **Go Build – Grant Opportunities!**



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# Audio Video Technology & Film

- **ESEN – Grant Opportunities!**
- **Industry Certification – new Liaison, Whitney Chappell from ESEN**

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# Camp T&I

- **Automotives, June 7 – 10, Golden Isles Career Academy in Brunswick**
- **All Other T&I programs, June 8-10, GICA**

**Best hands-on technical training!**

# Automotive Service Technology



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- 10<sup>th</sup> exam added to battery for EOPAs
- Take one or several for one fee

Georgia Department of Education

# Program Delivery Team



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## Phyllis Johnson

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**Career Cluster Areas:**  
**Human Services (Personal  
Care/Cosmetology)**

**Health Sciences**

**Law, Public Safety, Corrections & Security**

Go to CTAE page on DOE website click on counselor resources, then drop down to high school



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Search this site...



Richard Woods, Georgia's School Superintendent

Offices & Divisions ▾ Programs & Initiatives ▾ Data & Reporting ▾ Learning & Curriculum ▾ State Board & Policy ▾ Finance & Operations ▾ Contact ▾

Home → Curriculum, Instruction and Assessment → Career, Technical and Agricultural Education → Health Science

- Guidance and Counseling
  - Guidance and Counseling Overview
  - Career Development
  - Counselor Resources
  - Guidance and Counseling
  - Capstone Career Related Project
  - Hospital Homebound Services
  - School Counselor Information
  - School Social Work

## Health Science

- Elementary School Counselors
- Middle School Counselors
- High School Counselors
- Postsecondary Advisement

### Therapeutic Services/ Dental Science

- Introduction to Healthcare Science
- Essentials of Dental Science
- Dental Science II

### Therapeutic Services/ Emergency Medical Responder

- Introduction to Healthcare Science

Elementary School Counselors

Middle School Counselors

High School Counselors

Postsecondary Advisement

## High School Counselor Resources

Career Development is a lifelong process that often begins in childhood. To help students become College and Career Ready, a goal for school counselors should be to give students current available options so that they can maximize their choices for high school and beyond. Annually students need to complete career searches so that they can evaluate current interests and aptitudes, work values and be able to understand themselves more clearly. Parents need to be informed as well so that they understand what schools are preparing their children for a career after high school graduation. This parental support is essential so that they can assist their child through discussions about careers and choosing paths for their future.

### Useful Links for Students

- Post-secondary Education Information
- Financial Aid Information
- GAcademy411 Financial Aid Information

### Useful Links for School Counselors

- **Move On When Ready information for students, parents, schools**
- Savannah State STEM Programs
- Magnificent Mathematics web links
- Center for Mental Health in Schools
- School Counselors.com web site
- Military Youth Advisory Committee from Georgia 4-H and the Extension

### Web Links for High School Counselors

- Mathematics Guidance and Resources
- Plan of Study documents
- FAQ SBOE Policy for Awarding Units of Credit - Embedded Courses
- Capstone Career-Related Project
- Graduation Requirements since 1969
- School Counselor Information page
- 160-4-2-.20 LIST OF STATE-FUNDED K-8 SUBJECTS AND 9-12 COURSES FOR STUDENTS ENTERING NINTH GRADE IN 2008 AND SUBSEQUENT YEARS.
- 160-5-1-.15 AWARDING UNITS OF CREDIT AND ACCEPTANCE OF TRANSFER CREDIT AND/OR GRADES
- 160-4-2-.48 HIGH SCHOOL GRADUATION REQUIREMENTS FOR STUDENTS ENROLLING IN THE NINTH GRADE FOR THE FIRST TIME IN THE 2008-09 SCHOOL YEAR AND SUBSEQUENT YEARS



Page123 – embedded credit Essentials of Healthcare/Human Anatomy & Physiology

State Funded Number	State Funded Course Title	Required Core/ Elective	Dual Enrollment Course Directory for Approved Dual Enrollment College Courses
25.03300	Healthcare Science (Grade 6)		
25.03400	Healthcare Science (Grade 7)		
25.03500	Healthcare Science (Grade 8)		
25.43000	Introduction to Public Health	c/e	
25.43100	Advanced Public Health	c/e	
25.43200	Internship in Public Health	c/e	
25.43600	Patient Care Fundamentals	c/e	
25.43700	Allied Health and Medicine	c/e	
25.44000	Essentials of Healthcare <i>Course meets fourth science requirement; Students who earn 1 unit of credit for this course shall also receive 1 unit of credit for Human Anatomy and Physiology, course number 26.07300 beginning for students enrolled in the 2014-2015 school year and subsequent years.</i>	c/e	

<http://www.gadoe.org/External-Affairs-and-Policy/State-Board-of-Education/SBOE%20Rules/160-4-2-.20.pdf>



# LINKS TO FIND INFORMATION ABOUT EMBEDDED CREDIT:



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## **FREQUENTLY ASKED QUESTIONS ABOUT EMBEDDED CREDIT WITH ESSENTIALS OF HEALTHCARE AND HUMAN ANATOMY AND PHYSIOLOGY**

<http://www.gadoe.org/Curriculum-Instruction-and-Assessment/CTAE/Documents/FAQs-SBOE-Rule-160-5-1-15-Awarding-Units-of-Credit.pdf>

## **LIST OF STATE FUNDED COURSES (INCLUDES STATEMENT ABOUT EMBEDDED CREDIT)**

<http://www.gadoe.org/Curriculum-Instruction-and-Assessment/CTAE/Documents/2015-2016-State-Funded-List-SBOE-Rule-160-4-2-20.pdf>

## **AWARDING UNITS OF CREDIT**

<http://www.gadoe.org/External-Affairs-and-Policy/State-Board-of-Education/SBOE%20Rules/160-5-1-.15.pdf>

## Upcoming CPR Instructor Training

Sign up on [www.ctaern.org](http://www.ctaern.org)



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**March 7, 2016 – Newton County College & Career Academy, Covington**


**March 11, 2016 – Jackson High School, Butts County, Jackson, GA**

There is no cost for the training, but participants will need to:

- \*Have Current BLS card and bring to training
- \*Take BLS Healthcare instructor essentials on line @ [www.onlineaha.org](http://www.onlineaha.org) \$30 cost to participant
- \*Be monitored teaching a class afterwards – can work with this instructor or area AHA chapter
- \* Pay for your own instructor card – (cost usually \$5- 10.00)



### Webinars:

I will not be offering as many webinars as last year,  but will offer some.

Teachers will be able to sign up for 1 or 2 webinars online rather than having to sign up for a series of 10 [www.ctaern.org](http://www.ctaern.org) Please encourage teacher participation. The webinars are very good. Currently some soft skills webinars are posted.

# Program Delivery Team



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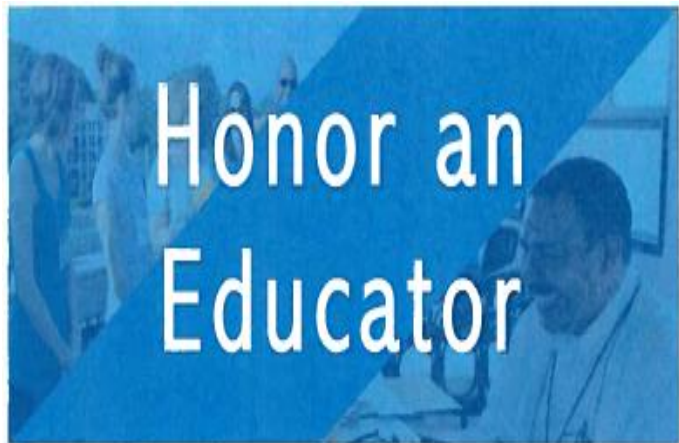
**Career Cluster Areas:**

**Marketing**

**Hospitality & Tourism**

**Sports & Entertainment Marketing Pathway  
Hospitality, Recreation & Tourism Pathway**





## The 50 Best Educators

The International Entrepreneurship Institute transforms lives through entrepreneurship. We champion and honor the best educators in the world from kindergarten to post secondary who are committed to infusing the entrepreneurial mindset in their students.

Every year, 50 educators are invited to receive our highest designation: Entrepreneurship Fellows. Fellows are nominated by their peers and are invited to our annual symposium and awards ceremony held in Hilton Head, South Carolina. Fellows receive access to the best resources and practices in Project Based Learning (PBL) entrepreneurship education.

Nominate a Best Educator  
[www.internationalei.com/nominate](http://www.internationalei.com/nominate)



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### "International Entrepreneurship Institute" Offered by Real Ledge Non-Profit: Now Headed by Dr. Chris Hanks, Kennesaw State University

- ❑ Flyer to Left: Opportunity to nominate a great Entrepreneurship teacher for the International Entrepreneurship Institute (IEI) at ([www.internationalei.com/nominate](http://www.internationalei.com/nominate)).
- ❑ There are a few free slots to the week-long International Entrepreneurship Institute held in Hilton Head this summer (June 5 – 10). Linda Smith and Delda Hagin will email teachers about this opportunity.
- ❑ Marketing is offering a CTAERN Workshop in late June to align International Entrepreneurship Institute curriculum resources with Marketing Management Pathway that offers Entrepreneurship.

## Teacher Preparation Tools for Spring End-of-Pathway Assessments:

- ❑ **Revised Spring 2016 EOPA Power Point Presentation:**  
Sent to Teachers via CTAERN Email and Placed on Georgia Marketing Education Web site ([www.mygmea.org](http://www.mygmea.org)).
  
- ❑ **Two Practice Tests With Answer Keys That Address All Performance Indicators on EOPA's:** ([www.mygmea.org](http://www.mygmea.org))
  - 1- MBA Research Exam: 12 Practice Tests (One per unit)
  - 2- Oklahoma Exam: 1 Practice Test- 227 test items addressing all 168 competencies on exam.

## **CTAERN Workshops in June 2016:**

### **Marketing Boot Camp Series: June 27 – July 1 Fulton Co.'s New Training Center, Sandy Springs**

- “Industry Certification Workshop” – June 27
- “MBA Research Teaching Resources” – June 28
- “Use of Social Media for Marketing & Communications” - June 29
- “Alignment of Marketing & Management Pathway Standards With
- “Real Ledge Entrepreneurship Curriculum Resources” - June 30
- “Three Capstone Projects for Marketing Courses” – July 1

## **CTAERN Workshops in June 2016:**

### **Four Additional June Workshops That Will be Taught in Teacher's Lab or the Business Site:**

"Utilizing AtlantasMart for Your School-Based Enterprise," Atlanta – June 1

"Starting/Updating Your School-Based Enterprise," Gwinnett Co.- June 2 – 3

"Maximizing you Advertising & Promotions Lab," Forsyth Co.- June 8

"Branding Your Marketing/Hospitality Program," Hall Co. – June 24



# Questions/Comments



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