

GACTE 2015 Program Delivery Team Update

Dwayne Hobbs

Program Manager
WBL/YAP Program Specialist

404-606-2348

dhobbs@doe.k12.ga.us



New Teacher Workshop



- September 29 and 30, 2015
- Middle Georgia State University (formerly Macon State College)
- 100 College Station Drive, Macon GA
- All CTAE Teachers (except Agriculture) with less than 3 years experience
- Register on CTAERN.ORG under the appropriate cluster area.

Georgia Department of Education

Teacher Drive-In Meetings



- Monday, September 14, Eagles Landing HS, Henry Co
- Wednesday, September 16, Kennesaw Mtn HS, Cobb Co
- Thursday, September 17, Flowery Branch HS, Hall Co
- Wednesday, September 23, Regional Development Center, Tift Co
- Thursday, September 24, Statesboro HS, Bulloch Co

4:30 until 5:00 Professional Networking Opportunity and Light Refreshments

5:00 until 6:00 CTAE General Session

6:00 until 7:30 Program Specific Breakout Sessions including CTSO Update

Registration on CTAERN.org

New CTSO Competitive Events & Curriculum Alignment Guide



Richard Woods,
Georgia's School Superintendent
"Educating Georgia's Future"
ga.gov

Georgia CTSOs are co-curricular!

This diagram illustrates how the instructional program consists of three overlapping parts: classroom instruction, hands-on lab activities, and CTSO activities. Each element of the diagram is a distinct part of the CTAE division but they are so fully intertwined that they cannot be fully separated if a complete program is to be offered.

When integrated into the Career, Technical and Agricultural Education curriculum, the CTSO is a powerful instructional tool which offers organized curriculum-oriented activities that help students maximize employability, gain leadership opportunities, and develop personal skills which enable them to develop into productive members of society. CTSOs are co-curricular organizations with leadership programs and competitive events which reflect current curriculum standards and competencies for the instructional programs they serve. Teachers infuse the CTSO's activities into the instructional activities, thereby helping students see the real world value of their academic studies.

CTSOs are committed to the growth of students enrolled in all CTAE career pathways. Diversity is defined to be the inclusion of all qualified persons whose differences may include, but are not limited to: age, ethnicity, physical ability, gender, race, or religion.

Currently, in the state of Georgia, there are seven nationally recognized Career and Technical Student Organizations: DECA, Family, Career and Community Leaders of America (FCCLA), FFA, Future Business Leaders of America (FBLA), HOSA - Future Health Professionals, SkillsUSA and Technology Student Association (TSA). Georgia is also host to Career and Technical Instruction (CTI), a Georgia only CTSO designed specifically for students with disabilities.

State Board Rules

160-4-3-.14 WORK-BASED LEARNING PROGRAMS.

<http://www.gadoe.org/External-Affairs-and-Policy/State-Board-of-Education/SBOE%20Rules/160-4-3-.14.pdf>

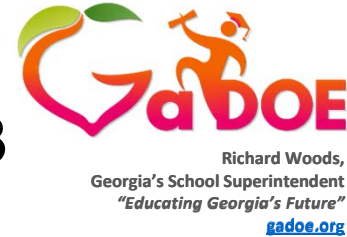
160-4-3-.13 YOUTH APPRENTICESHIP PROGRAMS.

<http://www.gadoe.org/External-Affairs-and-Policy/State-Board-of-Education/SBOE%20Rules/160-4-3-.13.pdf>

Revisions

State Board Rule 160-4-3-.13

Youth Apprenticeship



Major Changes

- YAP completer hours = 720 Effective for all students currently in the program
- No reference to paid or unpaid positions
- Job placement matched to students pathway
- One unit of credit must be earned before placement
- Must culminate in a Post Secondary Credential

Georgia Department of Education

WBL Endorsement



(h) Each Work-Based Learning Coordinator supervising students enrolled in State approved work-based learning courses shall meet one of the following requirements:

1. Hold a valid Work-Based Learning (WBL) endorsement (formerly DCT) issued by the Professional Standards Commission and have completed a State approved WBL training session within the past five years.
2. Hold a valid certificate in any Career, Technical and Agricultural Education field and have completed a State approved WBL training session within the past five years.

JROTC WORK BASED LEARNING (WBL)

JOB CATEGORIES EXAMPLES

The following occupational categories and recommended employer businesses have been established for students enrolled in a WBL placement related to their JROTC pathway. Military bases are self-contained service oriented communities similar to surrounding municipal communities. Therefore, most job opportunities available in the military are also available in local communities.

Military bases can be used for WBL placements as long as the military base has granted approval. Student may have to meet specific clearance requirements and agree to allow other personal views and clearance checks by the military service for base access and participation by the student.

Transportation	PILOT / FUELS / SECURITY / MANAGEMENT / ASSET PROTECTION / TICKETING / BAGGAGE HANDLING / WEATHER FORECASTING / CARGO & FREIGHT AGENTS / FLIGHT ATTENDANTS / SCREENERS / ADMINISTRATION / INVENTORY
Port Operations	SECURITY / MANAGEMENT / ASSET PROTECTION / LOGISTICS / TICKETING / BAGGAGE HANDLING / WEATHER FORECASTING / CARGO & FREIGHT AGENTS / PORT OPERATIONS / SAFETY / SCREENERS / ADMINISTRATION / INVENTORY / SEAMANSHIP
Government & Public Administration	ADMINISTRATION / ACCOUNTING / CLERICAL / INFO TECHNOLOGY / EDUCATION / MUSEUM CREATION MANAGEMENT AND CURATOR / ENGINEERING / ROADS AND GROUNDS / ENVIRONMENTAL CONTROL / LAW ENFORCEMENT / INVESTIGATOR / SAFETY / MEDICAL / HEALTH SERVICES / SOCIAL SERVICES / MAINTENANCE / SECURITY / INVENTORY / GOVERNMENT POSITIONS / LEGISLATIVE POSITIONS / MILITARY POSITIONS / FOREIGN SERVICE
Safety	LAW ENFORCEMENT / RECRUITMENT / COMMUNITY AFFAIRS / COORDINATOR / PROPERTY AND EVIDENCE SUPERVISOR / DISPATCHER / RADIO COMMUNICATIONS / INVENTORY / FIREFIGHTER / PARAMEDIC / DISPATCHER / RECRUITING / EMT / FIRE INSPECTOR / FIRE INVESTIGATOR / ADMINISTRATION / LOGISTICS / INSTRUCTOR / COMMUNITY AFFAIRS / RADIO COMMUNICATIONS
Retailment Stores and Service	HEALTHCARE / STORE MANAGEMENT / ADVERTISING / MARKETING / INFO TECHNOLOGY / ADMINISTRATION / ASSET PROTECTION / BUYING AND PLANNING / COMMUNICATIONS / LOGISTICS AND INVENTORY / FINANCE AND ACCOUNTING / HUMAN RESOURCES / LAW / PHARMACY / OPERATIONS



Richard Woods,
Georgia's School Superintendent
"Educating Georgia's Future"
gaDOE.org

WBL for JROTC Pathways

New Website for WBL



- The WBL/YAP affiliate has purchased the url www.gawbl.org
- This website will house all information relative to Work-Based Learning.
- Each of the six regions will have a unique webpage. Links to each region page.
- Important dates and events (ie: region meetings, conferences, dues dates, etc.)
- Designated webmasters from each region will maintain the region websites.



Program Delivery Team



Richard Woods,
Georgia's School Superintendent
"Educating Georgia's Future"
ga DOE.org

Delda Hagin

Program Specialist

404-657-8307

dhagin@doe.k12.ga.us

Career Cluster Areas:

Business Management and Administration

Finance

Information Technology

• Business and Computer Science



Richard Woods,
Georgia's School Superintendent
"Educating Georgia's Future"
ga DOE.org



Monty Rhodes

Executive Director GA FBLA

3316-A South Cobb Drive, Suite #229,
Smyrna, GA 30080
P: (678) 231-7640

monty@georgiafbla.org

www.georgiafbla.com

Office of Career, Technical and Agricultural Education

Business & Computer Science



Richard Woods,
Georgia's School Superintendent
"Educating Georgia's Future"
ga.gov

- **Microsoft IT Academy**
 - Let me know if you will NOT be using your membership. We have new schools that did not get a membership. (Need ~24)
- **GMetrix**
 - \$1075 for site license
 - Make check out to GA DOE (NOT Delda Hagin)
 - Include the completed, typed form.
 - Payment MUST be received in our office before 8-31.

Georgia Department of Education

Business & Computer Science



Richard Woods,
Georgia's School Superintendent
"Educating Georgia's Future"
ga.gov

- **Coding & Programming** (4th math, 4th science, world language sequence)
 - Developing new courses & pathways
 - Expect 3 to be ready by registration in Jan./Feb.
- **Resource Development (BMA, FIN, IT)**
 - Available in OneDrive <http://1drv.ms/1BmPfb3>
 - Please send teachers to help develop more resources (August-February).

Georgia Department of Education

Business & Computer Science



Richard Woods,
Georgia's School Superintendent
"Educating Georgia's Future"
ga.doe.org

- **Industry Certification**

- Workshop is August 17.
- An email has already been sent with the details.
- The workshop is in CTAERN.
- ALL teachers in the program must attend, including those who only teach one BCS class.

- **Email me at dhagin@doe.k12.ga.us**

- **Response time goal: <2 hours**



Program Delivery Team



Richard Woods,
Georgia's School Superintendent
"Educating Georgia's Future"
gaDOE.org

- **Tammy Caudell**
- Program Specialist
- 404-656-3042
- tcaudell@doe.k12.ga.us

Program Areas:
Special Populations
CCAE/Project Success
CTI

•Special Populations



Richard Woods,
Georgia's School Superintendent
"Educating Georgia's Future"
ga DOE.org



Mary Donahue

CTI State Coordinator

3 Central Plaza Suite 245

Rome, GA 30161

706-314-9624 ph

706-314-9624 fax

mdonahue@georgiacti.org

Office of Career, Technical and Agricultural Education

The Problem



- Notified UGA was no longer an approved program provider for CTI and CCAE Endorsements
- No other program providers in the state
- No credentialing agency to sign off on GaPSC required paperwork for 2014-2015 interns
- 2015-2016 interns starting in less than a month

Georgia Department of Education

The Solution



Richard Woods,
Georgia's School Superintendent
"Educating Georgia's Future"
gaDOE.org

- NEGA RESA pursue approved program provider status
- Explore possibility of amending state board rule requiring CTI/CCAIE endorsement to only require Summer Institute and Yearlong Institute

Georgia Department of Education

Programs Affected



Richard Woods,
Georgia's School Superintendent
"Educating Georgia's Future"
ga.gov

2014-2015

- Appling Co. HS
- Banneker HS
- Berrien HS
- Creekview HS
- Gainesville HS
- Harris County HS
- Houston County HS
- Lamar County HS
- Milton HS
- Newton College & Career
- North Springs Charter
- Peach County HS
- Putnam County HS
- Roswell HS
- Swainsboro HS
- Tri Cities HS
- Westlake HS
- Woodstock HS

2015-2016

- Academy for Adv. Studies
- Academy of Richmond County
- Calhoun HS
- Centennial HS
- Colquitt County HS
- Colquitt County HS
- Douglas County HS
- East Hall HS
- Floyd County College Career Academy
- Hutchings College and Career Academy
- Langston Hughes HS
- North Hall HS
- Pickens HS
- Putnam County HS
- Roswell HS
- Sims Academy
- Turner County HS
- Woodstock HS



Program Delivery

Team



Richard Woods,
Georgia's School Superintendent
"Educating Georgia's Future"
gadoe.org

- **Carol Burke**
- Program Specialist
- 404-657-8308
- cburke@doe.k12.ga.us

Career Cluster Areas:
Architecture & Construction
Arts, A/V Technology & Communication
Transportation, Distribution & Logistics

Architecture & Construction
Communications, Transportation
Cosmetology, Public Safety



Richard Woods,
Georgia's School Superintendent
"Educating Georgia's Future"
ga.doe.org



Ashley Brown
GA State Director
SkillsUSA

abrown@skillsusageorgia.org

Office of Career, Technical and Agricultural Education

Georgia Department of Education

Adobe Update



- FREE Adobe Software for Title 1 Schools!
 - <http://edex.adobe.com/connected>
 - A variety of Photoshop Elements, Premiere Elements, Captivate, Presenter, and eSign Services (EchoSign) free of charge to eligible Title 1 Schools
 - Adobe put \$300 Million into ConnectEd – so take advantage of this opportunity!

Georgia Department of Education

Adobe Creative Cloud



Richard Woods,
Georgia's School Superintendent
"Educating Georgia's Future"
gadoe.org

- You may purchase the Creative Cloud through the Board of Regents virtual store, SRS
- <http://www.srs.usg.edu/>

Software Resource & Services

Offering the University System of Georgia's faculty, staff and students affordable, brand name software and services for their work or personal computers.

SRS

HOME ABOUT CONTACT US INSTITUTIONAL FAQ

Welcome to the Institutional Store [Login](#) CART: 0 Item(s)

[Products >](#)
Adobe ETLA Creative Cloud Installation Information

Welcome to the Adobe Creative Cloud!

Adobe Contract



Richard Woods,
Georgia's School Superintendent
"Educating Georgia's Future"
ga.doe.org

- The price for the Creative Cloud is just under \$15 per Faculty FTE for your entire district
- Can be cost saving for some districts
- Please contact me for more information
cburke@doe.k12.ga.us
- Or contact the Adobe Rep, Matt Rodgers
marodger@adobe.com

Industrial Maintenance



Richard Woods,
Georgia's School Superintendent
"Educating Georgia's Future"
gaDOE.org

- This year, we are writing a pathway for Industrial Maintenance, which will come under the Construction Cluster
- In direct response to requests from the Poultry Federation and Frito-Lay
- Courses are written in conjunction with TCSG and will be aligned for Dual Enrollment

Georgia Department of Education

Cabinetmaking



Richard Woods,
Georgia's School Superintendent
"Educating Georgia's Future"
gaDOE.org

- A reminder that Fine Furniture and Cabinetmaking was added as pathway under the Construction Cluster last year and your Construction instructors are certified to teach this pathway.

Georgia Department of Education

Animation & Digital Media



Richard Woods,
Georgia's School Superintendent
"Educating Georgia's Future"
ga.gov

- A reminder that Animation & Digital Media has been added as pathway under the AV Technology & Communications pathway.
- Your AVTF instructors are certified to teach Animation. Some Business instructors may be certified, or they can add the certification to teach this pathway. This is a different pathway than Web and Digital Design or Programming.

Georgia Department of Education

Automotive EOPAs



- A 10th exam has been added to the inventory of ASE Student Certification exams, Automotive Service Technology.
- Students can take all exams for one price. We encourage that everyone take the Maintenance and Light Repair (MLR) exam at a minimum.

Georgia Department of Education

Camp T&I



Richard Woods,
Georgia's School Superintendent
"Educating Georgia's Future"
gaDOE.org

- The BEST professional development for Construction, Welding, Drafting, Graphics, Audio Video and Automotives!
- Hands-on workshops led by business & industry partners and master teachers
- June 7-10, Golden Isles Career Academy, Brunswick
- Please support your teachers and encourage them to attend!

Georgia Department of Education

TIEGA Winter Workshop



Richard Woods,
Georgia's School Superintendent
"Educating Georgia's Future"
gaDOE.org

- Trade and Industrial Educators of GA
- Great opportunity for professional development!
- Columbus, January 28-30, 2016

Georgia Department of Education

SkillsUSA GA



Richard Woods,
Georgia's School Superintendent
"Educating Georgia's Future"
gaDOE.org

- Championship Rally, GA National Fairgrounds, Friday, October 9th
- Fall Leadership Conference, Jekyll Island, October 22-24
- State Leadership Conference and Skills Expo at GA International Convention Center, March 17-19, 2016

Georgia Department of Education



Program Delivery Team



Richard Woods,
Georgia's School Superintendent
"Educating Georgia's Future"
ga.doe.org

- **Dr. Mark Crenshaw**
- Program Specialist
- 404-657-8316
- mcrenshaw@doe.k12.ga.us

Career Cluster Areas:
**Science, Technology, Engineering &
Mathematics**
Manufacturing
Energy

- **Engineering & Technology**



Richard Woods,
Georgia's School Superintendent
"Educating Georgia's Future"
gaDOE.org



Mr. Steve Price
Executive Director - TSA

sprice@gatsa.org

678-551-0840

www.gatsa.org

Office of Career, Technical and Agricultural Education

STEM - Engineering, Manufacturing and Energy



Richard Woods,
Georgia's School Superintendent
"Educating Georgia's Future"
gaDOE.org

- Program certification process is currently being revised with business and industry, and collegiate input.
- Streamlining and updating the standards and process from early 2000 to match current career cluster program requirements.
- New updated standards and procedures will be posted early August.
- Professional development workshops will be scheduled for September, October as well as January.

STEM - Engineering, Manufacturing and Energy



- Constantly have your teachers review their profile, fill out their POW reports, and check the professional learning opportunities.
- Engineering by Design Curriculum Resource - ITEEA's Standards Based, Common Core Aligned, Problem/Project Based Curriculum...
 - The Kicker!!!!!!!!!!!!!! - IT IS FREE TO YOU
- PLTW – Aligns to our standards for Engineering.
- Engineering and Technology teachers now P-12 certified.
- GETEA Teachers Conference – October 1-3rd. GaTech

STEM - Engineering, Manufacturing and Energy



- National Educational Initiative in Georgia
 - American Made Movie
 - Helping students understand the importance of Manufacturing to the Georgia Economy and workforce.
 - Lesson Plans
 - GA Manufacturing videos
 - Professional Development
 - Facility tours
 - eduFACTOR
 - Access to the movie and lesson plans via the Longitudinal Data System (LDS).

Contact me for more information.





Program Delivery Team



- **Daphne Bonaparte**

- Program Specialist

- 404-463-6406

- dbonaparte@doe.k12.ga.us

Career Cluster Areas:

Hospitality & Tourism (Culinary)

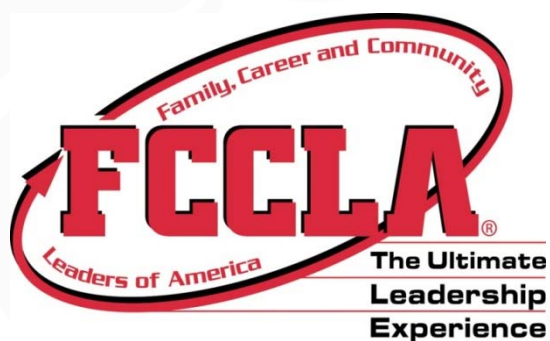
Education & Training

Human Services (FACS)

• FACS, Culinary and Education



Richard Woods,
Georgia's School Superintendent
"Educating Georgia's Future"
gadoe.org



Jen Girvin

Executive Director

678-735-0091 ph

678-735-0094 fax

Email gafccla@gmail.com

www.gafccla.com

Office of Career, Technical and Agricultural Education

Education & Training



Richard Woods,
Georgia's School Superintendent
"Educating Georgia's Future"
gaDOE.org

- Teaching As A Profession
 - Articulated credit with USG
 - FEA transitioned to FGE-Standards will be updated
 - "Hot Job" Georgia Department of Labor
 - Specific need for CTAE Teachers (Ag, FACS, Engineering)
 - Say YES to FCS
- Early Childhood Care and Education
 - 700 preschools students being serviced through Early Childhood Education Programs. Lab schools should follow the guidelines set forth by the Department of Early Care and Learning (DECAL)
 - CDA, gives students a workplace advantage

Human Services-FACS



Richard Woods,
Georgia's School Superintendent
"Educating Georgia's Future"
gadoe.org

- Interiors, Fashion and Textile Science

STATES JOCKEY FOR JOBS

As states compete for jobs, Georgia Gov. [Nathan Deal](#), a Republican, touts his state's top national ranking for business climate by [Site Selection](#) magazine, a trade publication. Deal recently signed a law exempting energy used in manufacturing from sales and use taxes, which helps existing and future manufacturing facilities.

Tom Croteau, Georgia's deputy commissioner for global commerce, said the state's long history of carpet manufacturing has been essential to growing its textile industry. In 2013, five floor-covering manufacturing companies announced expansions that will add 3,550 jobs to the 22,382 existing carpet- and rug-manufacturing jobs and a \$815 million in investment in Georgia.

"A primary building block of Georgia's business climate is our highly skilled workforce," Croteau said. Helping train those workers is Georgia's Quick Start program, which began as a modest training program in 1967 and has since provided customized training to more than 325,000 workers in more than 3,100 businesses and industries.

In October, Shrivallabh Pittie Group, a leading textile manufacturer in India, [chose Georgia](#) as the site of company's first U.S.-based manufacturing facility, a \$70 million cotton yarn plant in [Screven County](#) that will hire 250 people. The firm will locate on an industrial site developed by the state and its workers will receive Quick Start training.

- 3,550 Jobs specifically in floor-covering manufacturing
- \$815 Million Industry
- Strong programs at UGA
- Standards are rigorous to include application of STEM concepts
- 16 Programs in the state of Georgia

- USA Today, 2014

Housing and Community Management



Richard Woods,
Georgia's School Superintendent
"Educating Georgia's Future"
gaDOE.org

- Digital Textbook Available
- EOPA should be added at the end of 2016
- GAIEF supported by business and industry
- Dr. Debbie Phillips, GAIEF Executive Director, will attend several of the Region Business Meetings

Georgia Department of Education

Nutrition & Food Science



Richard Woods,
Georgia's School Superintendent
"Educating Georgia's Future"
ga.gov

- Farm to Table Initiative
- Food for Life/Food Science,
Fourth Science Credit

Georgia Department of Education

Hospitality & Tourism- Culinary Arts



Richard Woods,
Georgia's School Superintendent
"Educating Georgia's Future"
gaDOE.org

- Employment database of chefs interested in pursuing a career in the public services
- Consider covering the expense of ServSafe
- ProStart End of Pathway Assessment

Georgia Department of Education



Program Delivery Team



- **Linda Smith**

- Program Specialist

- 404-657-6588

- LiSmith@doe.k12.ga.us

Career Cluster Areas:

Marketing

Hospitality & Tourism

- **Marketing, Hospitality & Tourism**



Richard Woods,
Georgia's School Superintendent
"Educating Georgia's Future"
ga DOE.org



Shannon Aaron
Executive Director

P.O. Box 189
Oxford, GA 30054
Phone: 770-630-3967
georgiadeca@gmail.com

Office of Career, Technical and Agricultural Education

Georgia Department of Education

**Marketing
and
Hospitality/Tourism**



**Georgia's New School -Based
Enterprise Manual
Rollout: FY 2015
Thanks to the SBE Committee!**



Where Will The School-Based Enterprise (SBE) Manual Be Housed?

See The Three Web Sites Below:

CTAE Home Page, GaDOE:

<http://www.gadoe.org/Curriculum-Instruction-and-Assessment/CTAE/Pages/default.aspx>

CTAE Marketing Page, GaDOE:

<http://www.gadoe.org/Curriculum-Instruction-and-Assessment/CTAE/Pages/Marketing,-Sales-and-Services.aspx>

Georgia Marketing Education Association (GMEA)

<http://www.mygmea.org/resources.cfm?subpage=1342332>



Purpose Of Georgia's SBE Manual:



Richard Woods,
Georgia's School Superintendent
"Educating Georgia's Future"
gadoe.org

- Address What Is Unique About Georgia's SBE's
- House Revised Classroom and SBE Layouts and Equipment Lists
- Planning, Implementing, Operating, Managing And Evaluating A SBE

Two Very Important Sections of the School-Based Enterprise Manual:



Richard Woods,
Georgia's School Superintendent
"Educating Georgia's Future"
gadoe.org

Types of School-Based Enterprises:

- 1- Traditional SBE (Retail Store)
- 2- Advertising & Promotions SBE
- 3- Coffee House SBE
- 4- Special Events/Conference Center SBE

Classroom and SBE Layouts and Equipment Lists

Most Common School-Based Enterprise:



Richard Woods,
Georgia's School Superintendent
"Educating Georgia's Future"
gadoe.org

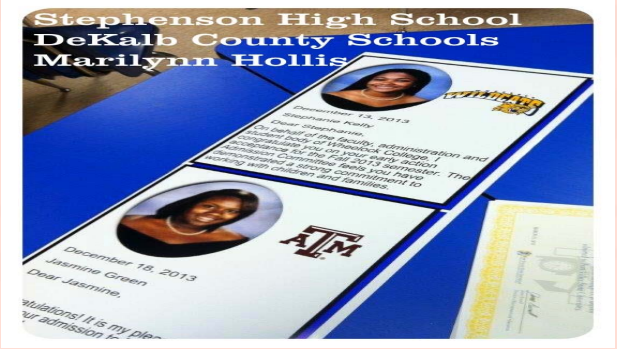


**Traditional
SBE
(Retail Store)**

Newest SBE: Works Well With All Pathways



Richard Woods,
Georgia's School Superintendent
"Educating Georgia's Future"
gadoe.org



Advertising &
Promotions
SBE

Works With Marketing and Hospitality/Tourism



Richard Woods,
Georgia's School Superintendent
"Educating Georgia's Future"
gadoe.org



**Coffee House
SBE**

Georgia Department

Intended for Hospitality/Tourism; May Also Work for Marketing



Richard Woods,
Georgia's School Superintendent
"Educating Georgia's Future"
gaDOE.org



**Special
Events/
Conference
Center SBE**

Suggested Layout for "Basic" Marketing and Hospitality/Tourism Multi-Use Lab

Layout Based on 30 students per class.

This Layout works best with the following pathways:

(1) Marketing & Management, (2) Fashion, Merchandising & Retail Management, (3) Marketing Communications & Promotion, (4) Sports & Entertainment Marketing

This Layout may work with the Hospitality, Recreation & Tourism Pathway.

(See Hospitality, Recreation & Tourism layout for Special Events/Conference Center lab.)

If at all possible, Marketing SHOULD NOT be placed in a classroom that is a 'business lab'. This inhibits project work.

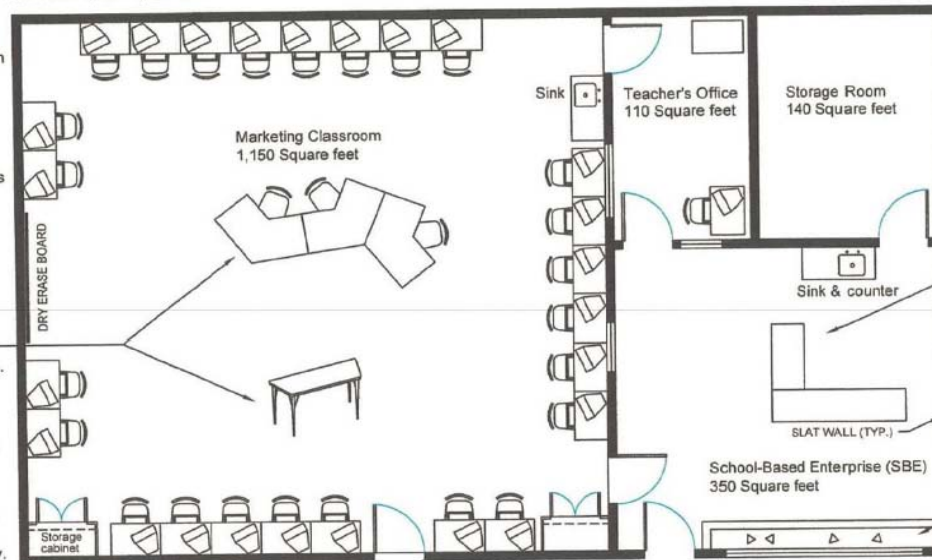
Total suite: 1,750 Square feet.

Best Option:
Laptop computers on tables with the flexibility to be configured differently with little effort.

Alternate Option:
If laptop computers are not possible, the computer stations should be placed around the perimeter.

Flexible Tables:
See Boomerang Tables which offer maximum configurations with little effort. If needed, Trapezoid Tables may be used.

Nice Option:
Business & Computer Science suggests a conference room (350-500 square feet). If this conference room is possible, Business & Computer Science and Marketing/Hospitality & Tourism could share the facility.



- School-Based Enterprise:**
- Sink & counter needed
 - Water lines for coffee and cappuccino machines
 - Two dedicated Commercial outlets

Desk for Point-of-Sales System

SBE works for Traditional Retail Lab & Advertising & Promotions Lab

SBE too small for Special Events/Conference Center Lab and may be too small for Coffee Shop.

Shadow Box Display Case built into front of SBE.



Richard Woods,
Georgia's School Superintendent
"Educating Georgia's Future"
gadoe.org

School-Based Enterprise (SBE) Equipment List

In relation to funding, State Equipment Grant funds may be used if the item meets the grant criteria. Industry Certification Grant funds may be used to purchase any of the items. If the item does not meet the criteria for State Equipment Grant funds and Industry Certification Grant funds are not available, then local funds must be used.

➤ TRADITIONAL SBE LAB

The Traditional SBE was the first SBE and is still the most common Marketing Lab. A variety of items are sold in this SBE (i.e., food and beverages, spirit wear, jewelry, balloons, cards, school supplies, plush items, etc.). If food and drinks are sold, remember to refer to the Healthy Hunger-Free Act of 2010, noted under the heading "Products and/or Merchandise for the SBE." Some Traditional SBE's have a Kiosk within the SBE or in addition to the SBE. Since business and marketing standards, along with customer service skills, are the basis of the Hospitality, Recreation & Tourism (HRT) Pathway, this SBE can also be used in conjunction with the HRT pathway.

Traditional School-Based Enterprise Lab:

(May be instated with any of the 5 Pathways Listed Above)

Equipment	Price Estimate
Point-of-Sale System	\$ 2,500
Sales Counter(s) (Custom Made counters preferred)	\$ 5,000 to \$ 7,000
Refrigerator/Freezer	\$ 600
Coffee & Drink Machines, Otis Spunk Meyer Ovens, etc.	\$1,500 coffee machine \$1,750 Cappuccino machine \$900 slushy machine \$2,000 cookie oven (Usually supplied by vendor at no cost)
Helium Tank (if selling balloons)	\$ 125 lease
Safe	\$ 500
Interior Shelving/Wall Coverings (Slat/Grid/OPTO)/Fixtures	\$ 6,400 to \$ 10,000
Card Rack (if selling greeting cards)	\$ 367 or lease from vendor
Display Case (for jewelry or other small items)	\$ 1,650
Sink for water and cleaning access	\$ 380 installation variable
Higher Amperage electrical outlets	Varying by site condition
Security Camera	\$ 800
Mannequins, 1 or 2 (Torso or Full Body) if clothing items sold	\$ 650; \$1,300 for two
Total: \$25,000.00 (approximation)	

➤ **ADVERTISING & PROMOTIONS SBE LAB**

The Advertising & Promotions SBE is growing in popularity as a stand-alone lab for Marketing and Hospitality/Tourism Pathways. However, in many cases, programs that already have a Traditional SBE are purchasing the equipment (noted below for the Advertising & Promotions SBE) in order to add additional products (i.e., banners, posters, signs, plaques, etc.) to sell to additional target markets in their schools and communities. The purpose of this lab is to support the incredible demand for branding, promoting and advertising products, services and ideas that exists in today's school culture. This demand is continual and extends through all target markets in the school (i.e., administration, athletics, PTOs/boosters, clubs, organization, teachers and students), as well as the local community. The benefits of this SBE include less inventory to manage, fewer transactions and higher profit margins.

Advertising & Promotion School-Based Enterprise Lab:

(May be instated with any of the 5 Pathways Listed Above)

Equipment	Price Estimate
Point-of-Sale System	\$ 2500
Sales Counter(s) (Custom Made counters preferred)	\$ 5000 to \$ 7000
Pigment Based Large Format Printer (36" - 44")	\$4,000 to \$5,000, depending on width
Aluminum 48" Straight Edge Ruler with Hand Guard	\$ 75
Media Hole Punch Tool	\$ 65
Awards Plaque Making Device (Sublimation, Printing or Engraving)	\$ 1,200 to \$2,500
Large Laminator (25")	\$ 1,500
UPS Power Backup	\$ 65
Medium Sized Desk with Chairs for clients	\$ 255
2- 4'x10' Work Tables	\$ 166 collapsible
Flat Bed Scanner	\$ 170
Digital SLR Camera w/ lens	\$ 500 +
Dedicated Design Center Computer Workstation	\$ 995, varies by model/capability
Media Storage Cart, 2" & 3" Rolls	\$ 275
3' x 4' Self-Healing Cutting Mat	\$ 65
60" Matte Board Cutter	\$ 350 to \$500
Sublimation Machine for making Plaques	\$ 1280
Embroidery Machine if selling embroidered clothing or other items	\$ 5650 (quotes limited)
Sink for cleanup	\$380 installation; varies by vendor
Total: \$25,000.00 (Approximation)	

**Thank You for Supporting
Professional Development
Workshops (CTAERN) and the
One Day Power-Up
Conference for our
Teachers!**



**Questions/Concerns?
Let Me Know!**
(Linda Smith – lismith@doe.k12.ga.us)



Richard Woods,
Georgia's School Superintendent
"Educating Georgia's Future"
ga.doe.org

Thank You!

Georgia

Education



Program Delivery Team



- **Phyllis Johnson**

- Program Specialist

- 404-463-6404

- PJohnson@doe.k12.ga.us

Career Cluster Areas:

Human Services (Personal Care/Cosmetology)

Health Sciences

Law, Public Safety, Corrections & Security

• Health Care Sciences



Richard Woods,
Georgia's School Superintendent
"Educating Georgia's Future"
gadoe.org



Allen Seigler

Executive Director

220 Smithonia Road
Winterville, GA 30683
Phone: 866-914-5378

Allen.seigler@georgiahosa.org

Office of Career, Technical and Agricultural Education

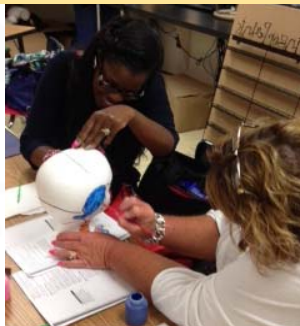
Hands on summer Professional Development



Healthcare learned about medical office, medical coding and EKG's



Cosmetology





Cosmetology



Forensics





Forensics

CERT - Train the Trainer

Click here for time, agenda etc – use drop down menu to locate that info.

SIGN UP	WS Code	Title	DATE	TYPE	LOC	LOC PDF
Full X	CTAERN4345	Develop a Powerful BRAND by Creating a Specialized Website	7/20/2015			
Register	CTAERN4384	CERT instructor training - Part I	9/2/2015			
Register	CTAERN4385	CERT instructor training - Part 2	9/3/2015			

Posted under LPSCS and Healthcare Science

You need to take Part I and Part II to complete the training

[http://www.healthscienceconsortium.org/docs/NATIONAL_HEALTH_SCIENCE_STANDARDS - May 2015f \(2\) \(1\).pdf](http://www.healthscienceconsortium.org/docs/NATIONAL_HEALTH_SCIENCE_STANDARDS_-_May_2015f_(2)_1).pdf)

NATIONAL HEALTH SCIENCE STANDARDS

May 2015



The National Health Science Standards provide a clear and consistent understanding of industry and post-secondary expectations for health science teachers and students. These standards are designed to provide the essential knowledge common across health professions to prepare and increase the number of students that are college and career ready.

Foundation Standard 1: Academic Foundation

Understand human anatomy, physiology, common diseases and disorders, and medical math principles.

1.1 Human Anatomy and Physiology

1.11 Identify basic levels of organization of the human body.

- a. Chemical
- b. Cellular
- c. Tissue
- d. Organs
- e. Systems
- f. Organism

1.12 Identify body planes, directional terms, cavities, and quadrants.

- a. Body planes (sagittal, mid-sagittal, coronal/frontal, transverse/horizontal)
- b. Directional terms (superior, inferior, anterior/ventral, posterior/dorsal, medial, lateral, proximal, distal, superficial, and deep)
- c. Cavities (dorsal, cranial, spinal, thoracic, abdominal, and pelvic)
- d. Quadrants (upper right, lower right, upper left, and lower left)

1.13 Analyze basic structures and functions of human body systems (skeletal, muscular, integumentary,



Richard Woods,
Georgia's School Superintendent
"Educating Georgia's Future"
gadoe.org

24 of 24 - Clipboard
Item not Collected: Delete item
to increase available space

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 doing to better prepare 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
- GAcollge411 Financial Aid Information

Useful Links for School Counselors

- Dual Enrollment Credit Course Directory - Spring 2014
- 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 Service
- Purple Up Day - National Association of Military Moms and Spouses

Postsecondary Information for Students and Counselors to Review

- First Generation College-Bound Student 10-Step Intervention
- First Generation College Bound Student 10-Step Model
- Postsecondary career related information for Career Centers from

Web Links for High School Counselors

- Mathematics Guidance and Resources
- Capstone Career-Related Project
- Graduation Requirements since 1969
- School Counselor Information page
- Dual Enrollment web 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
- Guidance letter and Webinar from Assessment regarding "testing out" from the SBOE Rule 160-5-1-.15 Awarding Units of Credit
- Fourth Science Course Options
- Human Trafficking Prevention Curriculum
- Staying on Course
- Advanced Academics, Fine Arts, World Language access

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>



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 → Law, Public Safety, Corrections and Security

- 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
- Clusters/Pathways
- Development and Transition
 - Development and Transition Overview
 - Career Related Education
 - Transition Career Partnerships
 - High School Standards
 - High Schools That Work
 - Industry Certification Standards
 - JROTC
 - Middle School Performance Standards
 - Nontraditional Occupations
 - Professional Development
 - Science, Technology, Engineering, Mathematics (STEM)
 - Technical Skill Assessments
 - Work-Based Learning
 - Youth Apprenticeship Program
- Program Delivery
 - Program Delivery Overview



Law, Public Safety, Corrections and Security

Corrections Services

- Introduction to Law, Public Safety, Corrections and Security
- Criminal Justice Essentials
- Applications of Corrections

Law Enforcement Services/ Criminal Investigations

- Introduction to Law, Public Safety, Corrections and Security
- Criminal Justice Essentials
- Criminal Investigations

Law Enforcement Services/ Public Safety Communications

- Introduction to Law, Public Safety, Corrections and Security
- Essentials of Fire and Emergency Services
- Public Safety Communications

Fire and Emergency Services/ Firefighting

- Introduction to Law, Public Safety, Corrections and Security
- Essentials of Fire and Emergency Services
- Applications of Firefighting

Legal Services/Applications of Law

- Introduction to Law, Public Safety, Corrections and Security
- Essentials of Legal Services
- Applications of Law

Security and Protective Services

- Introduction to Law, Public Safety, Corrections and Security
- Criminal Justice Essentials
- Security and Protective Services

Law Enforcement Services/ Forensic Science

- Introduction to Law, Public Safety, Corrections and Security
- Criminal Justice Essentials
- Forensic Science and Criminal Investigations

Fire and Emergency Services/ Emergency Medical Responder

- Introduction to Law, Public Safety, Corrections and Security
- Essentials of Fire and Emergency Services
- Emergency Medical Responder

Fire and Emergency Services/ Public Safety Communications

- Introduction to Law, Public Safety, Corrections and Security
- Essentials of Legal Services
- Public Safety Communications

Legal Services/

Legal Administrative Services

- Introduction to Law, Public Safety, Corrections and Security
- Essentials of Legal Services
- Legal Administrative Services

CTAE CTAE Hotline
1-866-454-2823

RESOURCE NETWORK

MENU Workshop Catalog Instructional Resources CTAERN Contact Us Log Out

CTAERN Forum
myPages
C-NET / WBL
Extended-Day / POW
General Maintenance
Prof. Development
Prof. Learn. Manual
Profile
Workshop App - New

Welcome
Mrs. Phyllis N Johnson

GENERAL ANNOUNCEMENTS

GENERAL ANNOUNCEMENTS

Access to the Instructional Resources can be found at the following web addresses:

<http://ctaeir.org/archive/clusters>
<http://ctaeir.org/archive/index3.php>

CTAERN BOARD OF ADMINISTRATORS MEETING ANNOUNCEMENT: The next meeting of the Board will be held on July 11, 2015 in Atlanta Georgia at the Waverly Hotel. Anyone interested in submitting an inquiry or concern should contact Lynne Wilson, Executive Director, at ctaern.wilson@gmail.com or Dr. Jameson Travick, Board Chairperson, at jamesontravick@icboe.net.

Note: There is a two-week lock on workshop cancellations before the workshop date. To cancel a workshop any time during that two-week time frame, please email the Hotline at hotline@ctaern.org or call the toll free Hotline number, 866-454-2823. If you do not cancel yourself from the workshop roster and do not attend the workshop, a "No-Show" email will be sent to both you and your supervisor(s) after the instructor updates the roster with attendance.

Help for the website is **always** available by phone or **email**. Hotline phone (866-454-2823) hours of operation are Monday through Thursday, 9 a.m. to 4 p.m. Please send questions by email to hotline@ctaern.org.



New CTAE Teacher Conference

- WHEN?** Sept. 29 and Sept. 30, 2015
- WHERE?** Middle Georgia State University
 Professional Science Conference Center
 (Formerly Macon State College)
 100 College Station Dr. Macon, Georgia
- WHO?** New CTAE teachers with 3 years or less experience (except Ag who have their own new Ag teacher program)
- COST?** Free Registration and some meals will be provided
- WHAT?** **"Boot Camp" for new CTAE Teachers which will include:**
Classroom Management and Lab Safety
Advisory Committees
Using Technology in the CTAE Classroom
Developing and Using Assessments
Working with School Counselors
What you should know about PSC
Using CTAERN
Working with special needs and at risk students
SLO's
Teacher evaluation system
- Will spend two hours the second day with the CTSO Executive Director specific to their program and 3 hours the first day with an experienced teacher and the Program Specialist specific to their area on lesson plans, activities, and much more.*
- HOW TO SIGN UP?** Teachers will sign up on www.ctaem.org under their cluster area.
 EX. Firefighting teacher will sign up under Law, Public Safety Corrections and Security cluster

Recorded Webinars

Recorded webinars Dec. 2014- June 2015

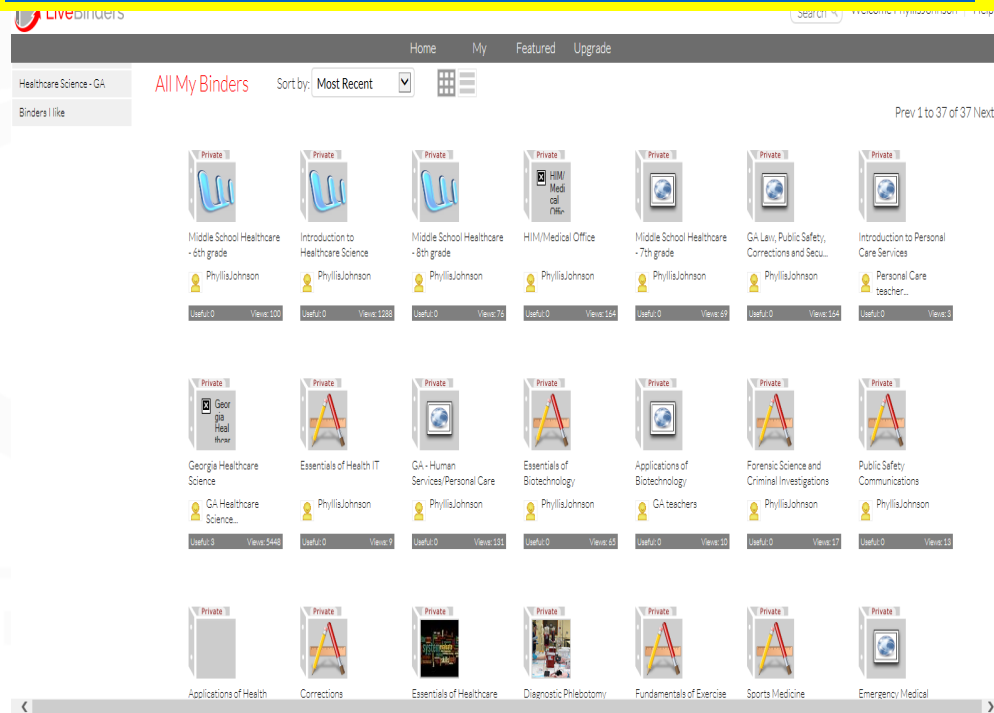
Allied Health & Med. Jan 21, 2015	https://attendee.gotowebinar.com/recording/6448385372828155905
Patient Care Fundamentals December 2 –	https://attendee.gotowebinar.com/recording/8829250258098650113
Patient Care Fundamentals - Dec. 16, 2014	https://attendee.gotowebinar.com/recording/332996256538036993
Biotech – Jan. 8, 2015	https://attendee.gotowebinar.com/recording/3896422183188201474
Middle School Jan 20, 2015	https://attendee.gotowebinar.com/recording/5894041296915829506
Sports Medicine December 4, 2014	https://attendee.gotowebinar.com/recording/3520543137621255169
Sports Medicine Exercise Physiology Jan 15	https://attendee.gotowebinar.com/recording/8283871600730716161
Clinical Lab Phlebotomy Dec. 9, 2014	https://attendee.gotowebinar.com/recording/4877765996573391617
Clinical Lab Phlebotomy Jan 13, 2015	https://attendee.gotowebinar.com/recording/3683626001386739202
Pharmacy & Support Services 2-4-2015	https://attendee.gotowebinar.com/recording/4485713136782333441
Health IT Feb 12, 2015	https://attendee.gotowebinar.com/recording/7285013666007359746
Emergency Med Responder Dec. 4, 2014	https://attendee.gotowebinar.com/recording/6869812785263788802
Emergency Med. Responder - Dec. 11, 2014	https://attendee.gotowebinar.com/recording/3883142281254430977
Emergency Med. Responder – Jan. 14, 2015	https://attendee.gotowebinar.com/recording/4239144355717081089
Emergency Med. Responder – Feb. 16, 2015	https://attendee.gotowebinar.com/recording/4784267927166052354
Forensics – Jan 7, 2015	https://attendee.gotowebinar.com/recording/6507336788155333122
Corrections & Security Jan 15, 2015	https://attendee.gotowebinar.com/recording/916687397903904258
Corrections & Security Jan 22, 2015	https://attendee.gotowebinar.com/recording/1262786170537367298
Cosmetology - Jan 8, 2015	https://attendee.gotowebinar.com/recording/5030361719069847297
Cosmetology - Jan 22, 2015	https://attendee.gotowebinar.com/recording/132648745881597698
Esthetics/Nails/ Barbering Jan 12, 2015	https://attendee.gotowebinar.com/recording/7809588464507423489
Esthetics/Nails/Barbering Feb 2, 2015	https://attendee.gotowebinar.com/recording/7816552771160921601
Esthetics/Nails/Barbering Jan 26, 2015	https://attendee.gotowebinar.com/recording/8106369742591597825

In order for teachers to get credit for the webinars, they must have either participated live or watched recorded versions of 10 webinars in a series.

This needs to be completed by the end of August to get credit.

The recorded versions will continue to remain available after that

<http://www.livebinders.com/shelf/my>



The screenshot shows a user's LiveBinders shelf with the following binders:

Thumbnail	Title	Author	Views
	Middle School Healthcare -6th grade	PhyllisJohnson	Views: 100
	Introduction to Healthcare Science	PhyllisJohnson	Views: 1,038
	Middle School Healthcare -6th grade	PhyllisJohnson	Views: 76
	HIM/Medical Office	PhyllisJohnson	Views: 154
	Middle School Healthcare -7th grade	PhyllisJohnson	Views: 99
	GA Law: Public Safety, Corrections and Secu...	PhyllisJohnson	Views: 154
	Introduction to Personal Care Services	Personal Care teacher...	Views: 4
	Georgia Healthcare Science	GA Healthcare Science...	Views: 544
	Essentials of Health IT	PhyllisJohnson	Views: 7
	GA - Human Services/Personal Care	PhyllisJohnson	Views: 131
	Essentials of Biotechnology	PhyllisJohnson	Views: 43
	Applications of Biotechnology	GA teachers	Views: 10
	Forensic Science and Criminal Investigations	PhyllisJohnson	Views: 17
	Public Safety Communications	PhyllisJohnson	Views: 13
	Applications of Health		
	Corrections		
	Essentials of Healthcare		
	Diagnostic Phlebotomy		
	Fundamentals of Exercise		
	Sports Medicine		
	Emergency Medical		

Questions/Comments



Richard Woods,
Georgia's School Superintendent
"Educating Georgia's Future"
ga.doe.org

Dr. Barbara Wall

Director, Career Technical and
Agricultural Education
Division

404-657-8304

bwall@doe.k12.ga.us

Myrel Seigler

Program Manager
404-657-8324

mseigler@doe.k12.ga.us



Dwayne Hobbs

Program Manager

404-657-8334

dhobbs@doe.k12.ga.us

Emily Spann

Program Manager

404-463-6405

espann@doe.k12.ga.us

Georgia Department of Education