



## Career, Technical and Agricultural Education State Newsletter

### Special Newsletter Points of Interest:

#### CTSOs: Reinforcing Academics

- CTI
- FFA

#### CTAE and CTSO Calendar of Activities

#### Spotlighting CTSO First Place State Winners

#### State Program Manager Updates

- Agricultural Ed.
- Accountability
- School Counseling
- Development and Transition
- Program Delivery



### *Greetings from David Turner, CTAE State Director*

As we approach the last few days of this school year, I want to thank each of you for your hard work and dedication to the CTAE profession. Your leadership as a CTAE administrator, teacher, counselor or nurse is vital to the operation of our programs in Georgia.

Our teachers and students have experienced great success this year both inside and outside of the classroom. We have seen an increase in the number of pathway completers and end of pathway assessment achievers. Our CTSOs have experienced additional growth in both membership and financial support. Our CTSO members have opportunities today that were not available just a few years ago. I attended five CTSO leadership conferences this spring. Each of these conferences was truly an inspiring event for me, as the leadership qualities are incredible. If you have not attended a CTSO leadership conference recently, I encourage you to make a point of attending next spring. You will not regret it.

Over the next few months we will have several opportunities for you and your teachers to learn about the new career clusters and pathways. The first course in each of the pathways has been adopted by the State Board of Education. The new individual graduation plan templates have been completed. All of these documents are posted on the CTAE web page for your use.

One of the most important things that we can do as a leader in our system and schools is to communicate with each other. Communication is vital to the success of any organization. I encourage you to communicate the information that you receive about the CTAE program to your fellow teachers and counselors. We need your help to make sure that everyone at the local level receives factual information about the CTAE program and initiatives. Remember, each of us is responsible for the success of the CTAE programs in our communities.

I am very proud of the CTAE staff here at the Georgia Department of Education. I believe that we have a great team that is always willing to assist you and your teachers. Please do not hesitate to call on any of our staff if we can ever assist you.

Thank you for the job that you do each day. Keep up the great work and I look forward to seeing you at the GACTE Conference in a few weeks.

*David*



## Career Technical Student Organizations (CTSOs): Reinforcing Academics

### Career and Technical Instruction (CTI)



Brianna Holt, a Career and Technical Instruction (CTI) student at South Paulding High, is just one of the many students with disabilities to achieve success with the support and services of the Georgia CTI Career and Technical Student Organization. As an elementary student, Brianna had to spell her name by using sign language. Brianna recognized at the young age of 6 years old that she would have to work harder than her classmates because the ability to read and write did not come easily for her. She has achieved great success through CTI enabling her to join her chosen career path CTSO, Georgia HOSA. Brianna is now a graduating senior and will be pursuing her dream of being a Registered Nurse (RN). Brianna is seen in the picture receiving the highest honor for a CTI State Officer, the CTI Leadership Award.

Georgia CTI is a Career Technical Student Organization (CTSO) that provides an avenue for students with disabilities to learn self-advocacy, career exploration and the skills needed for successful transition into their career goals after graduation. CTI is not an organization based on membership, nor is it a nationally- recognized CTSO. CTI is a unique student service offered to our CTAE students with disabilities in Georgia.

Once a CTI student has declared a career pathway based on assessments, aptitude and interest testing, the student is encouraged to join the nationally- recognized GA CTSO that best fits his/her career interest, if available in their local school. (Note: not every Georgia CTSO is available in all schools.)

Through data collected, Georgia CTI recognizes that many CTAE students with disabilities are not involved with a nationally- recognized CTSO. Georgia CTI fills the gap and provides not only the much- needed skills listed above of self-advocacy, career exploration and a successful transition plan, but also provides the leadership and personal growth opportunities that are a common thread found throughout each of our Georgia CTSOs. Georgia CTI is making a difference and is creating a successful co- curricular opportunity for students with disabilities.

### FFA

#### Agricultural Education --- It's ALL Academic!

One of the interesting things about the nature of the modern day educational systems is the need to make everything “fit” into a category, classification, section, division, or group. There seems to be a consensus among educators that it must not be working properly if we cannot categorize it or put a label on it. However, the Georgia Agricultural Education Program along with many great supporters, realize that all students are unique and that the end result is more important than any initial classification, label, or stereotype that we place on a student or a program. Some may tell you that agricultural education is a vocational class or career tech class, while others may want to validate the academic nature of the program; but if conducted properly, the total agricultural education program is designed to successfully meet the needs of any student.

Agricultural education has been around as long as humans have been interested in eating, clothing, and sheltering. The current model of agricultural education has only been in place for about 84 years, but it remains one of the greatest educational models of all time.



## Career Technical Student Organizations (CTSOs): Reinforcing Academics (continued)

This “three-ring” model provides for organized classroom and lab instruction, opportunities for conducting individual supervised agricultural experiences, and development of leadership by using these knowledge and skills in the FFA. All three components are interlocked and of equal size and importance. The old adage applies here, “if it ain’t broke, don’t fix it”. The agricultural education program has been making a positive difference in the lives of students for nearly a century.

There are 290 agricultural education programs in Georgia with more than 385 certified agricultural education instructors. Below is a small sample of the way Agriculture teachers provide for student success. Each day they utilize the Ag-Ed model of instruction to insure that academics come alive in a real world situation with actual application to the common question “why do I need to learn this?” The following article will provide an example of how students learn academic concepts in the Ag-Ed Program.

Take time to visit your local agricultural education program to see more examples of how academics are applied. The teachers of agriculture in Georgia are teaching core academic principles (don’t forget – Agriculture is a Science), and are providing direction and focus for students to be the next generation of leaders. If our future leaders do not value, understand, and appreciate agriculture, then we have no future.

### **Agriculture and STEM: Classroom Integration**

By: Animal Science Technology/Biotechnology -  
Cindy Jones, Teacher, Madison County HS

**Example # 1:** In our school, we coordinated a STEM project with the AG Center Board, teachers, and STEM personnel.

- Soil sampling techniques: grid sampled, prepared test samples and sent to UGA soil lab.
- Extension in Animal Science: Using Vernier probeware, measured the PH of each grid and compared our results to the UGA soil test results. Discussed soil fertility, forage management, and cattle nutrition.

**Example #2:** The Agriculture and the Genetics class practiced using genetic material. Although the classes did not work together at the same time, collaboration occurred! While the Agriculture students had great success looking at the genetic characteristics under a microscope, the Genetics

class did not. Next year, Agriculture students who master the technique will assist in “teaching” the Genetics class. **Example #3:** The students hatched chicken eggs in a classroom incubator. Hatchability was poor, as surviving baby chicks were infected with navel ill. In order to ensure that the students recognized why the problems were occurring, lesson plans were designed to harvest the bacteria from the dead chicks, the incubator, and the eggs which did not hatch. Collaboration occurred with a biology class to determine how to safely examine the bacteria by preparing a bacterial smear and gram staining the sample. Using microscopes, students identified the type of bacteria, determined how to eliminate the bacteria by running disinfectant trials on living bacteria, and then cleaned the incubator and set more eggs. (see photos below)





## Congratulations to all of the 2013 CTSO State First-Place Winners!!

See the attached documents for a list of the individual students, events, and schools

### CTAE Calendar of Events



Event Date	Event Title	Event Location	Event Description	Audience	Registration Info (if needed)
May 28, 29	Georgia Young Farmers Teacher-in-Service	Tifton, GA		For Young Farmers Ag Education Teachers	For more info: contact South Region Office –Mr. Lynn Barber (229) 386-3428
May 30	Counselor's Regional Workshop	Kennesaw State Univ.	Counselor Workshop - 8am – 3pm	School Counselors	<a href="http://www.ctaern.org">www.ctaern.org</a>



Event Date	Event Title	Event Location	Event Description	Audience	Registration Info (if needed)
June 3	School Counselor Workshop	Winder, Barrow Co. Bd. Ed	Workshop	Middle/H.S. Counselors	<a href="http://www.ctaern.org">www.ctaern.org</a>
June 4	School Counselor Workshop	Ft. Valley State Univ.	Workshop	Middle/H.S. Counselors	<a href="http://www.ctaern.org">www.ctaern.org</a>
June 5	School Counselor Workshop	Tifton, UGA Conf. Center	Workshop	Middle/H.S. Counselors	<a href="http://www.ctaern.org">www.ctaern.org</a>
June 6	School Counselor Workshop	Macon, Middle GA State Univ.	Workshop	Middle/H.S. Counselors	<a href="http://www.ctaern.org">www.ctaern.org</a>
June 12	School Counselor Workshop	Hinesville, Liberty Co. Bd. Ed.	Workshop	Middle/H.S. Counselors	<a href="http://www.ctaern.org">www.ctaern.org</a>
June 13 & 14	Hit The Ground Running	FFA/FCCLA camp in Covington, GA		For beginning Young Ag Teachers	For more details: contact North- Mr. Stan Mitchell(706) 338-7230 cell; Central –Mr. Chris Corzine (478) 822-7385 office, or South –Mr. Lynn Barber (229) 386 -3428 office.

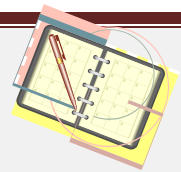
## Career, Technical and Agricultural Education State Newsletter

June 20 – 22	Georgia Young Farmers Summer Tour		Registration Info: \$45 – Adults \$25 – Ages 6-12 \$Free – Ages under 6		For more information go to: <a href="http://georgiayoungfarmers.org/forms/info-and-registration.pdf">http://georgiayoungfarmers.org/forms/info-and-registration.pdf</a> Late registrations after June 1, 2013, add \$10.00 per person
June 26-30	HOSA National Leadership Conference	Orlando, FL	Conference with exhibits on the future of healthcare		<a href="http://gahosa.org">http://gahosa.org</a>
June 28 – July 2	TSA National State Leadership Conference	Orlando, FL	Over 5000 members of TSA chapters from across the nation, as well as foreign countries meet to compete on a national stage.	TSA Students and Advisers	<a href="http://gatsa.org">http://gatsa.org</a>



Event Date	Event Title	Event Location	Event Description	Audience	Registration Info (if needed)
July 8 – 10	GVATA Summer Conference	The Classic Center, Athens, GA		Agriculture Teachers	If you need a membership form, email <a href="mailto:gvata.sec@gmail.com">gvata.sec@gmail.com</a>
July 10-13	GACTE State Conference	Atlanta, Renaissance Waverly Hotel	State Conference	CTAE Instructors, CTAE Administrators, School Counselors	<a href="http://www.gacte.org">www.gacte.org</a>
July 16 – 18	Chapter Officer Leadership Training (COLT) Conference	FFA/FCCLA camp in Covington, GA	Chapter FFA officers discover their role as chapter leaders and learn the value of working as a team.	FFA Officers	Registration info: \$75.00 per person which include lodging, meals, and conference material. For more information contact Mr. Ben Lastly at the State FFA Office. (706) 552-4456

## CTAE STATE PROGRAM MANAGER UPDATES



### AGRICULTURAL EDUCATION UPDATE Chip Bridges, Program Manager

#### Georgia FFA members “Grow” at the 85<sup>th</sup> Georgia FFA Convention

A record crowd of more than 5,500 FFA members, advisors, sponsors and guests attended the 85<sup>th</sup> Georgia FFA Convention April 25-27, 2013, in Macon.

FFA members and agricultural education students from across the state gathered to celebrate the 2012-2013 school year by witnessing hundreds of award presentations, motivational speakers, official delegate business,

community service projects, trade show and convention concert. The Convention also featured a new Georgia FFA mobile app. The Georgia FFA 2013 app is a free download by going to the App Store on most mobile devices. The **GAFFA13** app is full of convention information, schedules, results and photos.

The Georgia FFA’s 85<sup>th</sup> annual convention kicked off on Thursday, April 25, with FFA members putting the *Living to Serve* portion of the FFA motto in action. More than 250 students participated in a Rebuilding Macon community service project by repainting and cleaning up homes in downtown Macon. Additionally, local FFA chapters donated more than 4,000 pounds of food as part of the FFA Harvest for America Food Drive, and fifty FFA members gathered at the Food Bank to lend a hand stocking food. Day two of the

Convention saw hundreds of state awards given in individual and team areas ranging from agricultural communications and sales, to livestock and crop production and job interview. Official delegates conducted their first business session, approving state degree recipients, the Association's financial report and voting for new State FFA Officers. The final day of the convention saw 705 FFA members receive the prestigious State FFA Degree, winners named in the Agriscience Fair, and the naming of the 2013-2014 State Officer team. The Georgia FFA Association is the 3<sup>rd</sup> largest state Association in the nation with over 35,000 members in 280 local chapters across the state. For more information about the Georgia FFA, and to see complete results from the 85<sup>th</sup> Georgia FFA Convention log on to [www.georgiaffa.org](http://www.georgiaffa.org) or view the Convention Sessions online at [www.ihigh.com/gaffa](http://www.ihigh.com/gaffa). You can follow the Georgia FFA on Twitter @GA\_FFA, or like us on Facebook at [www.facebook.com/georgiaffa](http://www.facebook.com/georgiaffa).

In closing, I would like to say thank you to all of the CTAE Administrators, Agricultural Education Teachers, CTAE Staff, and the FFA for their participation and attendance during this year 85<sup>th</sup> FFA State Convention.

### ACCOUNTABILITY AND IMPROVEMENT UPDATE Brenda Barker, Program Manager

As FY13 starts to wind down and planning for FY14 is well underway, we would like to take this opportunity to thank each Director and Supervisor for your time and dedication to CTAE students in Georgia. We have faced some rough budget times and it looks like more ahead, but you always maintain your professionalism and put Georgia CTAE students first.

Thank you for your patience as we worked through resolving FY14 Consolidated Application glitches. We understand this presented an additional challenge during such a busy time of year. The glitches were related to the Con App server update that occurred last November, as the data was transferred to a new server. CTAE was the first group to open the new fiscal year, so the glitches were not discovered prior to then. Again, CTAE Directors lead the way for Title I and other federal programs. We apologize for the inconvenience.

All Perkins*plus* Grants for FY2014 have been evaluated and rated according to funding. We hope to provide to you an estimated allocation for Perkins*plus* by June 1. The hold up is our federal allocation keeps changing and we want to be sure we can fund what we send out.

We are still a little short the number of team members for the FY2014 Compliance Reviews. Please contact you

region coordinator if you or a member of your staff are willing to serve.

Please do not forget these dates for FY13 Con App:

**June 7<sup>th</sup>** - Final date to create an amendment.

**June 28<sup>th</sup>** - Final date to spend FY13 funds.

**July 31<sup>st</sup>** - Final date to draw down FY13 funds.

**July 31<sup>st</sup>** - Completion Reports are due.

### SCHOOL COUNSELING UPDATE Dr. Myrel Seigler, Program Manager

Greetings to all Georgia School Counselors

As the year rapidly comes to an end, I know that you all are busy trying to prepare for graduation, finalize transcripts and prepare student records for transitioning to the next grade level, and planning for your program for next year. We are planning the summer workshops for middle and high school counselors which will be held regionally across the state (see calendar for dates and locations). Hopefully by now you have all registered and will be attending as there will be a great deal of information shared which I am sure you will want to hear.

Mentioned in the last newsletter were a couple of items relating to Student Plans of Study and tracking documents for elementary and middle schools to use as a way of keeping track of activities completed when a child transfers from one school to another. Both of these items are now available on our website. The link for the Plans of Study is as follows:

[www.gadoe.org/Curriculum-Instruction-and-Assessment/CTAE/Pages/Georgia-Career-Pathways-New-Rule.aspx](http://www.gadoe.org/Curriculum-Instruction-and-Assessment/CTAE/Pages/Georgia-Career-Pathways-New-Rule.aspx)

The tracking documents that will be used as part of the registration process to maintain documentation of completed activities for transfer students can be found at the following link:

[www.gadoe.org/Curriculum-Instruction-and-Assessment/CTAE/Pages/Elementary-Cluster-Activities.aspx](http://www.gadoe.org/Curriculum-Instruction-and-Assessment/CTAE/Pages/Elementary-Cluster-Activities.aspx)

Finally, we want to encourage counselors from all grade levels to attend the GACTE Conference to be held at the Renaissance Waverly in July from the 10<sup>th</sup> to the 13<sup>th</sup>. Counselors who are not members of GACTE may register for the conference at the member rate. In order to do this, the following code must be entered in order to receive this rate to register: **GCD2013**

As always, please feel free to contact us with questions or concerns. Enjoy the rest of the school year and have a wonderful summer.

**DEVELOPMENT & TRANSITION  
UPDATE**

**Emily Spann, Program Manager**

As the year closes and we send out the last CTAE State Newsletter of the year, the GaDOE Development and Transition state staff would like to take this opportunity to thank you for supporting all CTAE programs and initiatives in 2012-2013! During the summer, many of you will be participating in professional learning opportunities, but we sincerely hope you will have a restful summer break.

We look forward to seeing you at the GACTE conference on July 10-13, at the Renaissance Waverly Hotel in Atlanta.

This state newsletter reflects and provides information regarding the many programs and activities involved in Career, Technical and Agricultural Education, so please feel free to forward this newsletter to any of your colleagues.



**GACTE Summer Conference Registration  
is still open!**

Pre-Registration Deadline--June 21, 2013

All Payments Due--June 28, 2013

Conference Registration Fee--Members: \$300

Conference Registration Fee--With ACTE/GACTE Dues:  
\$430

Non-Member Registration Fee: \$475

*Please note: The non-member registration fee does not  
include ACTE dues.*

**REGISTRATION ASSISTANCE**--If you need assistance with the GACTE Registration system (other than having your membership record updated), please contact Showcare at [gacte@showcare.com](mailto:gacte@showcare.com) or call **(514) 380-5371** (8:30 a.m. - 6 p.m. EST).

**MEMBERSHIP ASSISTANCE**--If you need assistance with ACTE/GACTE membership (assistance with the website or your membership number), please contact ACTE at 800-826-9972. **They cannot update your conference registration profile as soon as you pay your dues, so please do not call and ask them to.**

**SPECIAL NOTICE TO MEMBERS**

One-week turnaround time is required between membership renewal with ACTE and the update in the registration system. ACTE processes membership renewals and will send GACTE an updated roster at the end of each week. (Note that you will not be able to renew your dues and

obtain the information updated in the registration system on the same day. Please do not call ACTE or Showcare and ask them to do this).

**Eight (8) Steps for GACTE Registration:**

1. Your ACTE membership number will be needed to register and you may find it in the email you were sent on 3/21/13 or on the mailing label of the TECHNIQUES magazine you receive as an ACTE member. If you need membership assistance, please contact ACTE.

2. Be sure your ACTE membership is up-to-date. If your membership expires before July 31, 2013, please renew online at [www.acteonline.org](http://www.acteonline.org). You may renew at the GACTE Conference, but this will increase the time it takes to pick up your conference registration. At the conference, payment for dues must be cash, credit card, money order, or certified check.

3. Register at:

<https://www.mylibralounge.com/regeng/2013gacte/gacte2013>

*If you have not been given a registration code, select the first option for registration. Only a small group of individuals have been given a code to use.*

4. Enter all registration information and select the meal functions you plan to attend. You will be issued a ticket at registration for all meal functions selected. A ticket for all meal functions will be required, except breakfast. Be sure to click SUBMIT after entering your registration information. Your registration is NOT complete until you click **SUBMIT**.

5. After your registration is submitted, you may enter a name and email address to have your registration receipt e-mailed. You may email it to yourself or to your CTAE Administrator.

6. Be sure to check with your school system to see if your registration will need to be paid with your personal credit card. Credit card refunds are charged a \$50 processing fee.

7. Registration payments should be made out to GACTE, Inc. and mailed with a copy of each registration form to:

GACTE, INC.  
c/o Showcare Event Solutions  
1200 G Street NW  
Suite 800  
Washington, DC 20005-6705

8. Registration payments must be received by June 28, 2013, or a \$50 late fee will apply.

*If you register as a non-member, you will not be registered as an ACTE/GACTE member and no dues will be sent to ACTE.*

For more information contact Skip Brown,  
[skip.brown@doe.k12.ga.us](mailto:skip.brown@doe.k12.ga.us)

### STEM Update

Contact:

Gilda Lyon ([glyon@doe.k12.ga.us](mailto:glyon@doe.k12.ga.us))  
or (404) 463-1977

#### *New STEM Certification Protocol*

Summary:

- Have superintendent or designee contact Gilda Lyon at [glyon@doe.k12.ga.us](mailto:glyon@doe.k12.ga.us)
- Convene all school administrators for an informational session from the state.
- Create a STEM team within your district to guide schools and let the state know when they are ready for certification

Go to <http://stemgeorgia.org> for the complete protocol.

#### *Georgia Aerospace STEM Institute*

The Center of Innovation for Aerospace, the Museum of Aviation at Warner Robins and the NASA Regional Educators Resource Center is hosting a STEM Institute on July 23<sup>rd</sup>-25<sup>th</sup>. For additional information and to register, go to the following link:

<http://stemgeorgia.org/wp-content/uploads/2013/05/Aerospace-STEM-institute-at-Museum-of-Aviation-Warner-Robins-2013.docx>

#### *STEM Georgia eBook for iPad*

An eBook on STEM in Georgia is now available for free to download from the STEM website at <http://stemgeorgia.org>. Look on the window to the right on the website for the link.

#### *STEM Certification Rubrics*

Rubrics to assist schools in a self-assessment in preparation for STEM Certification are available for download at <http://stemgeorgia.org>

#### *STEM Georgia Webpage*

The STEM Georgia webpage is available at <http://stemgeorgia.org>.

Information is included on the webpage regarding STEM Certification, funding opportunities for STEM programs, summer workshops & conferences, student opportunities, teacher resources, and STEM competitions.

#### *Follow STEM Georgia on Twitter*

Immediate updates on grants, workshops, competitions, scholarships, and STEM resources: <http://twitter.com/stemgeorgia>

### JROTC Update

Contact Gary Mealer ([gmealer@doe.k12.ga.us](mailto:gmealer@doe.k12.ga.us))

- JROTC instructors please plan to attend the GACTE conference in Atlanta, July 10-13, and attend all division sessions on Friday afternoon and Saturday morning. The division breakfast will be Saturday morning from 8:00-10:00 am
- Progress is being made to allow JROTC instructors the option of acquiring teaching certification in Georgia through the Georgia Professional Standards Commission.
- More information and update information on certification will be given at GACTE.
- Perkins Funds cannot be used for the JROTC program but local, state funds or fundraising dollars are allowed.
- End of pathway assessment does not apply to JROTC

### Dual Enrollment Update

Contact: Gary Mealer ([gmealer@doe.k12.ga.us](mailto:gmealer@doe.k12.ga.us))

Dual students are not required to complete a FAFSA to participate in dual enrollment. (Also, the same for HOPE students) per Georgia Student Finance Commission April 25 memo and HB 324.

- Starting fall 2013, dual students will be able to add .5 to their grade for all dual enrollment courses to be used in calculating their grade point average (GPA) for HOPE Scholarship funding.
- Accel guidelines and course list for 2013-2014 are now on the GAcollege411 website.
- Counselors must meet and complete a sign-off form with parents and students before any dual participation will be funded or credit can be earned by the student.
- Students can lose all their course credit if they withdraw from dual courses during a semester.

### FY2013 End of Pathway Assessment (EOPA) Data Submission

As second semester End of Pathway Assessment (EOPA) testing activities are coming to a conclusion, please be reminded that your system's FY2013 EOPA Data should be submitted through the newly developed End of Pathway Assessment application this school year. The portal will allow submission of EOPA Data June 24-28, 2013. Although the submission dates are June 24-28, 2013, please work with the school or district information specialist to ensure the data is entered into the local student information system. We recommend that your data input start now as opposed to waiting to the above referenced week to input all your data. Please remember that a Superintendent sign off is required to finalize the data submitted in the End of Pathway Assessment application. If you have any questions about EOPA Data Submission, please contact Mamie Hanson at [mhanson@doe.k12.ga.us](mailto:mhanson@doe.k12.ga.us).



**PROGRAM DELIVERY UPDATE**  
**Dwayne Hobbs, Program Manager**

***CTAE Pathways Update***

Congratulations to all stakeholders that were involved in the process of creating the foundational course for CTAE Pathways. All twenty eight of the foundational courses have now been adopted by the State Board of Education. Twenty two courses were adopted at the April State Board meeting. Based on results of the public review process, six courses were sent back to committee for modifications and tweaking of the content. Those six courses were adopted at the May State Board meeting.

All twenty eight courses are now posted on the CTAE webpage of the GaDOE website.  
[www.gadoe.org/Curriculum-Instruction-and-Assessment/CTAE/Pages/Foundation-Courses.aspx](http://www.gadoe.org/Curriculum-Instruction-and-Assessment/CTAE/Pages/Foundation-Courses.aspx)

These courses are in effect for all students beginning a pathway in the 2013-2014 school year. The second and third course of the former Pathways under Georgia's 11 Concentrations are still in effect for students who have already taken the first course and are progressing toward completion of a pathway.  
[www.gadoe.org/Curriculum-Instruction-and-Assessment/CTAE/Pages/High-School-Pathway-Performance-Standards.aspx](http://www.gadoe.org/Curriculum-Instruction-and-Assessment/CTAE/Pages/High-School-Pathway-Performance-Standards.aspx)

Teachers should teach the standards of courses in the existing Pathways under Georgia's 11 Concentrations except in the case of the introductory foundational course which should be replaced with the newly adopted course.

The next phase of development for the second and third course in the pathway is already underway. Course two and course three are being developed simultaneously to complete the development of the new pathways in this phase. Meetings with the advisory committees and curriculum writing teams will take place into the fall of the year when the newly developed courses will be prepared to go through the State Board approval process.

***Professional Learning Opportunities***

A very important component in implementation of the new pathways and newly adopted courses is professional learning. A multitude of professional learning opportunities have been planned by each Program Specialist. All professional learning workshops are posted on the CTAERN.org website. Many will take place during June and July. All CTAE teachers should check the workshop postings for your instructional area on CTAERN and make plans to attend the appropriate workshop.

As a reminder, the teacher of programs applying for industry certification in FY14 typically must attend an industry

certification workshop in order to complete this process. Some of these opportunities are during the summer. Do not miss what may be your only opportunity.

The prime opportunity to get updated about what is new in each instructional area is the annual conference of the Georgia Association of Career and Technical Education (GACTE) which will be held July 10-13, 2013. Valuable information about implementation of pathways under every Career Cluster will be presented at the conference. Every CTAE teacher is highly encouraged to attend this most important conference. Details can be found on the GACTE website [www.gacte.org](http://www.gacte.org).

For more information or details about opportunities in your instructional area please contact your appropriate Program Specialist.

***The New Teacher Workshop***

The new teacher workshop has been a huge success the past several years with about 200 teachers attending each year. This year's workshop will once again be held in Macon on September 17-18, 2013.

- Location: Marriott/ Centreplex
- Teachers with less than 3 years experience
- All CTAE pathways including JROTC and Work-Based Learning, except Agriculture
- There is no cost, but participant must register on the CTAERN.org website
- Breakfast and Lunch will be provided
- Sample Topics: Classroom management, CTSOs, advisory committees, technology, curriculum implementation

***Work-Based Learning/Youth Apprenticeship***

The newly revised Work-Based Learning Manual will be released at the GACTE conference. All Work-Based Learning (WBL) Coordinators and administrators should obtain a copy to replace all the pages in the current CRE Manual. This will be the only hard copies given out. Access to the new WBL Manual after this summer will be via the on-line version only

Professional Learning for WBL Coordinators is posted on the CTAE Resource Network. There are two types of workshops.

1. The WBL Boot Camp is for all NEW coordinators who have never been to WBL training.
2. The WBL Update/Refresher is for all experienced coordinators. By State Board rule, all WBL coordinators are required to go to an update training every five years. There are five (5) workshops designed for these coordinators in locations around the state.