

2015 Fall Region Drive-In

Business & Computer Science

Delda Hagin, Program Specialist



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Georgia's School Superintendent
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Questions

If you have a question that is specific to your school, please write it down and see me at the end of our presentation.

Georgia Department of Education

Computer Science Update



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Approved CS Courses

- Computer Science Principles
- Programming, Games, Apps, and Society
- AP Computer Science A
- IB Computer Science, Year One
- IB Computer Science, Year Two



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New CS Courses

- Target Approval—January 2016
 1. Web Development (not to be confused with Web Design)
 2. Embedded Programming (Internet of Things)
 3. Game Design: Animation & Simulation
- Pathways: 1) Web Development; 2) Internet of Things; 3) Game Design
- 2nd course in all 3 pathways will be Computer Science Principles



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Qualifications

- PD for CS in discussions now
- PROPOSED certification:
 - At least 2 years in the Information Technology industry AND completion of a teacher certification program
- OR
- Pass a GACE for Information Technology

Training

Disclaimer: Nothing is set in stone yet!



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Proposed training

- Will have an application process.
- 5-day summer workshop w/ 4 Saturdays during year.
- Your school must commit to teaching coding/programming following the summer training.
- Will be 4-5 cohorts who meet in a regional locale.
- You must attend all trainings and complete all assignments .

Be thinking about whether you are interested. More info will be e-mailed when I have it.

Professional Development



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Webinars

- No webinars are planned for this year.
 - New platform requires a DOE person to start each webinar. (With the old platform, the instructors could start it themselves.)
 - Low numbers registered.
 - Attendance was low or non-existent.

Workshops

- Refresher for MSITA and Certiport
- Resource Development
 - If you want resources for courses you teach, we need you to help us create them.
- Locations:
 - Centralized locations according to #s
 - GaDOE
- Probably none after February due to low attendance during those times





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Conferences

- Field of Dreams 2016
 - June 6-9, 2016 in Macon
- GACTE Summer Conference 2016
 - July 2016
- GBEA Fall Conference 2016
 - Not yet determined



Join Your Organizations



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- ACTE/GACTE/GBEA
- NBEA/SBEA

Are you a professional? Join today! Then get involved.

Consider accountants, human resource professionals, attorneys, doctors.....GSCPA, SHRM, American Bar, AMA, etc.

End-of-Pathway Assessments





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EOPAs

- What is on the website is what has been approved. **No changes** will be made during the school year.
- Do you have a better suggestion for an exam?
 - Do a crosswalk of the pathway standards to the exam objectives.
 - If it is a good match, submit it to me and I will have it reviewed.
- No exam will be a perfect match.
- The pathways are “language and software generic” so schools can use/teach what they can afford or what their local industry uses.

MSITA, Certiport, & GMetrix



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MSITA

- 474 schools on the list
 - Determined in December so new schools are not on the list.
- We need 100% participation.
 - If your school is NOT going to use yours, let me know so we can temporarily re-assign your number for this year only to one of the new schools that want to use it.
 - Have your CTAE Director e-mail me if your school will not be using your site license.



Certiport

- Every school has 500 exams with MSITA.
 - If you use them all, you can get more in bundles of 100.
 - Test your students as soon as they are ready. (great example of differentiation!) **TEACH IT, TEST IT!**
 - Teachers can proctor their own students unless it is an EOPA.
- Teachers can also take exams.
 - The vouchers automatically draw down when you use one. No need to contact anyone and ask for them.
 - You cannot proctor yourself.





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GMetrix

- Excellent tool for students to practice before taking the MOS exam.
- Students should consistently score in the 900 range to ensure they will be successful on the exam.
- The regular discounted (15% off) rate is \$1827.50.
 - Pay directly to Certiport.

CTAE Resource Network

CTAERN

- Update your profile
 - Too many e-mail bounces!
 - Extra spaces, extra @ signs, wrong/new domains
 - Check your pathway so you get the right e-mails
- You can get all the workshop details
 - Click the blue circle next to the Register button.
 - In the upper right of the next screen click Workshop Details.
 - Choose Location to get the dates, times, & location.





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Submit Resources

Coming Soon! *You'll get an email.*

- Teachers will be able to submit resources for 2nd & 3rd courses in pathways.
- Resources will be reviewed by teacher peers.
 - Selection process not yet determined.
 - Will be paid a stipend—process not yet determined.
 - Will upload approved resources to Instructional Resources on CTAERN.
- Timeline—possibly Oct.-Dec. for submission; Jan.-Mar./Apr. for review.

Need to Contact Me?



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Need Me?

- Best method: E-mail
 - dhagin@doe.k12.ga.us
 - Almost always have access to Internet.
 - Can respond any time of day.
- Take-your-chances method: Phone
 - 404-657-8307
 - Rings on my desk; no DOE-issued mobile phone.
 - Can only return calls when I am in the office.
- Follow me on Twitter: @GaBusEd



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E-Mail Tips

- Help me unclog my Inbox:
 1. Read the ENTIRE e-mail before responding.
 2. No need to send a "Thanks" e-mail.
 3. If you do not teach that course, just delete the e-mail. Then update your profile settings. I do not need a reply.
 4. If you need help updating your profile, ask your CTAE Director.
 5. Be succinct when e-mailing me. Tell me what I need to know in order to answer your question, while eliminating details that are not relative. (Sometimes I get dissertations!)
 6. I can NOT help with something that is a local decision.

Phone Tips

1. Slow down. Speak up. Enunciate clearly.
2. Use the OFFICIAL name of your school, not the local short version.
3. Can you write down your phone # as you are saying it? If not, repeat it for me.
4. If I do not return your call, there is probably an issue with your voicemail or your phone (sometimes I am given a fax #).
So...e-mail me.





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Questions?

- General questions—I will take those now.
- Specific questions—I will talk to you individually.

Have a FANTASTIC year!

Let me know how I can help.

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