2015 Fall Region Drive-In

Business & Computer Science

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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.
Computer Science Update
Approved CS Courses

• Computer Science Principles
• Programing, Games, Apps, and Society
• AP Computer Science A
• IB Computer Science, Year One
• IB Computer Science, Year Two
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
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!

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
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
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

- 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
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
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.
**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 bouncebacks!
    - 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.
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?
Need Me?

- **Best method: E-mail**
  - [dhagin@doe.k12.ga.us](mailto: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**
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

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.
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.