

**SUPPORTING COUNSELORS AT THEIR WORK**

*"Career Pathways, Programs of Study & GPS"*

April 2010

*"We will lead the nation in improving student achievement."*

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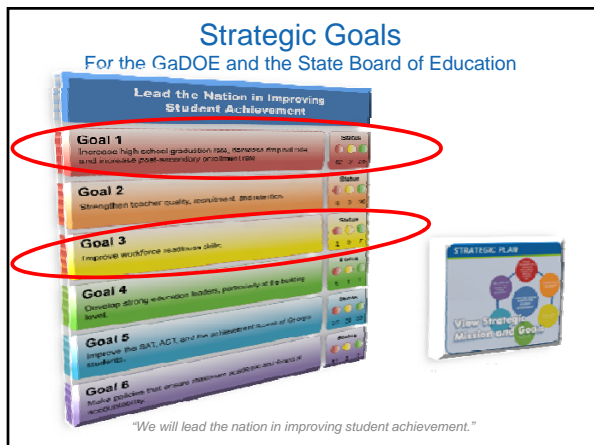
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**Strategic Goals**  
For the GaDOE and the State Board of Education



Lead the Nation in Improving Student Achievement

- Goal 1** Increase high school graduation rates, increase the post-secondary enrollment rate and increase the post-secondary attainment rate.
- Goal 2** Strengthen teacher quality, evaluation, and retention.
- Goal 3** Improve workforce readiness skills.
- Goal 4** Develop strong educational leaders, particularly at the building level.
- Goal 5** Improve the SAT, ACT and the on-line placement exams of Georgia students.
- Goal 6** Make progress that ensure students graduate and engage in postsecondary education.

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**Ensure RIGOR**  
Challenge all students with high expectations

**Provide RELEVANCE**  
Help students connect their studies to the real world

**Build RELATIONSHIPS**  
Foster supportive relationships between students and adults



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**CTAE continues to focus on...**

- Performance-based assessment
- Project-based instruction
- Continuum of assessments
- Integration of standards
- Differentiation of tasks
- Relevant and Relationship filled activities

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**Section 14.1  
Career Technical and Agricultural  
Education (CTAE) For ALL Students**

Rigorous Curriculum	Leadership
Work-based Learning Experiences	Industry-Validated Credentialing

CTAE Opportunities  
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**CTAE Curriculum Delivery Model**

Instruction and Lab Activities

Career, Technical Student Organization Participation

Career Related Education including work-based learning

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### Perkins Programs of Study

- Incorporate secondary education and postsecondary education elements;
- Include coherent and rigorous content aligned with challenging academic standards and relevant career and technical content in a coordinated, non-duplicative progression of courses that align secondary education and post-secondary education to adequately prepare students to succeed in postsecondary education;
- May include the opportunity for secondary students to participate in dual or concurrent enrollment programs or acquire postsecondary credit in other ways;
- Lead to an industry-recognized credential or certificate at the postsecondary level, or an associate or baccalaureate degree.

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### Georgia Program Concentrations

Represent a grouping of occupations according to common knowledge and skills for the purpose of organizing educational programs and curricula

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### What is a career pathway?

- Three (or 4) elective units in a **coherent sequence** that includes **rigorous** content aligned with industry-related standards leading to **college and work readiness** in a **focused area** of student interest.

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Agriculture
Architecture, Construction, Communications & Transportation
Arts & Humanities
Business & Computer Science
Culinary Arts
Education
Engineering & Technology
Family & Consumer Sciences
Healthcare
Government & Public Safety
Marketing, Sales & Services

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Healthcare Science

- Nursing
- Emergency Services
- Medical Services
- Health Informatics
- Biotechnical Research & Development
- Diagnostic Services

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Nursing Pathway

- 25.52100 Introduction to Health Science
- 25.52200 Application to Therapeutic Services
- 25.56100 Nursing Essentials

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Georgia Department of Education

Peach State Pathways: Education and Career Planning Tool

Healthcare Sciences

[http://www.gadoe.org/ci\\_cta.aspx?PageReq=CICTACareer](http://www.gadoe.org/ci_cta.aspx?PageReq=CICTACareer)

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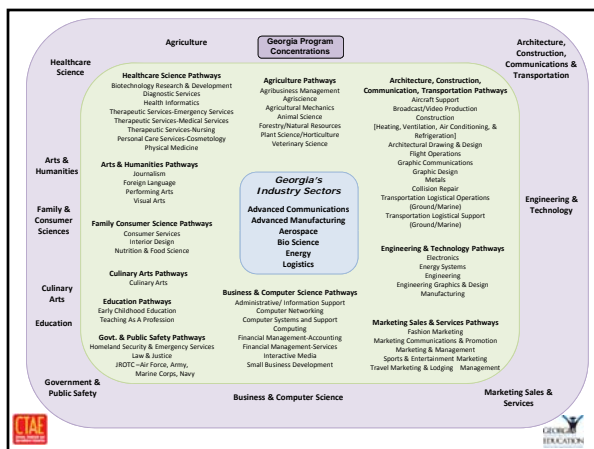
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### Middle School CTAE course numbers

- GPS for grades 6-8 implement Fall 2009
  - Agriculture
    - 6<sup>th</sup>: 02.01200, 7<sup>th</sup>: 02.01300, 8<sup>th</sup>: 02.01400
  - Business and Computer Science
    - 6<sup>th</sup>: 07.08300, 7<sup>th</sup>: 07.08400, 8<sup>th</sup>: 07.08500
  - Career Development
    - 6<sup>th</sup>: 32.02100, 7<sup>th</sup>: 32.02200, 8<sup>th</sup>: 32.02300
  - Engineering & Technology
    - 6<sup>th</sup>: 21.02100, 7<sup>th</sup>: 21.02200, 8<sup>th</sup>: 21.02300
  - Family and Consumer Science
    - 6<sup>th</sup>: 20.01100, 7<sup>th</sup>: 20.01200, 8<sup>th</sup>: 20.01300
  - Healthcare Science
    - 6<sup>th</sup>: 25.02100, 7<sup>th</sup>: 25.02200, 8<sup>th</sup>: 25.02300

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### GPS for grades 6-8 implement Fall 2010

- Architecture, Construction, Communications & Transportation
  - Architecture and Construction
    - 6<sup>th</sup>: 46.02100, 7<sup>th</sup>: 46.02200, 8<sup>th</sup>: 46.02300
  - Communications
    - 6<sup>th</sup>: 48.03100, 7<sup>th</sup>: 48.03200, 8<sup>th</sup>: 48.03300
  - Transportation
    - 6<sup>th</sup>: 47.08100, 7<sup>th</sup>: 47.08200, 8<sup>th</sup>: 47.08300
- Public Safety and Government
  - 6<sup>th</sup>: 43.04100, 7<sup>th</sup>: 43.04200, 8<sup>th</sup>: 43.04300
- Marketing, Sales & Services
  - 6<sup>th</sup>: 06.04100, 7<sup>th</sup>: 06.04200, 8<sup>th</sup>: 06.04300

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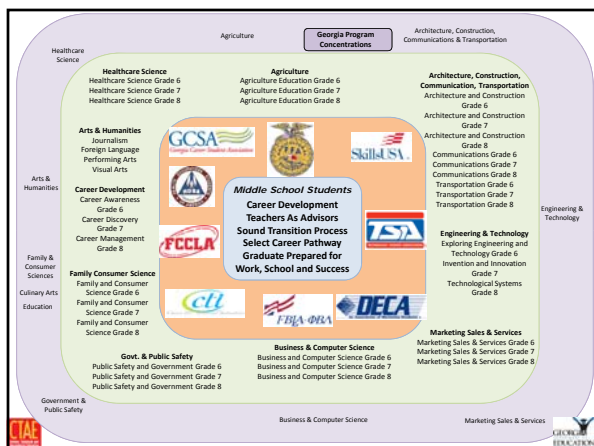
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**CTSO web sites**

- <http://gaaged.org/georgiaffa/> 
- [www.gafccla.com/](http://www.gafccla.com/) 
- [www.gafbla.org/fbla/](http://www.gafbla.org/fbla/) 
- [www.gatsa.org/](http://www.gatsa.org/) 

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**CTSO web sites**

- [www.georgiahosa.org/](http://www.georgiahosa.org/) 
- [www.gadeca.org/](http://www.gadeca.org/) 
- [www.skillsusageorgia.org/](http://www.skillsusageorgia.org/) 
- [www.georgiacti.org/](http://www.georgiacti.org/) 

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**John Pritchett**  
CTAE Middle School Curriculum Coordinator  
Georgia Department of Education  
1752 Twin Towers East  
Atlanta, Georgia 30334  
404-656-3551 office  
[jpritchett@doe.k12.ga.us](mailto:jpritchett@doe.k12.ga.us)  
[www.gadoe.org/ci\\_cta.aspx](http://www.gadoe.org/ci_cta.aspx)



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