

Curriculum/Course Code Updates



**Stacy Smith, Assistant Commissioner
Learning Services
Arkansas Department of Education**

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Vision

The Arkansas Department of Education is transforming Arkansas to lead the nation in student-focused education.



<http://goo.gl/forms/IAWSZP0PoPliR3ks1>



Mission

The Arkansas Department of Education provides *leadership, support, and service* to schools, districts, and communities so every student graduates prepared for college, career, and community engagement.



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Values



Leadership

- a. Striving to be a model of excellence that is dedicated to professional and ethical standards, the whole child, and effective results.
- b. Driving action toward excellence through informed risk-taking.
- c. Protecting the public trust by ensuring quality and accountability.

Support

- a. Collaborating with others through mutual respect, trust, and professionalism.
- b. Communicating in an open, honest, and transparent manner.
- c. Fostering new ideas and promoting effective practices.

Service

- a. Providing quality service in a respectful, effective, and professional manner.
- b. Administering agency programs and services with integrity, honesty, and transparency.
- c. Leveraging state resources in a wise, efficient, and productive manner.



Goals



1. Each student will **meet or exceed readiness benchmarks** along the pathway to graduate prepared for college, career, and community engagement.
2. Each student will meet or exceed his/her **expected individual growth** annually.
3. Each student will develop and apply **personal competencies** that foster learning, community engagement, and success in life.
4. Each student will be **actively engaged** in college, career preparation, military service, and/or competitive **employment one year after graduation**.
5. The **Arkansas Department of Education** will build the capacity of each team member to provide efficient and effective customer service that benefits students, respects taxpayers, and serves stakeholders.



Feedback



<http://goo.gl/forms/IAWSZP0PoPliR3ks1>



Arkansas Academic Standards

2016-2017

K-4 Science Standards – Required

Math Standards – May begin implementing

English Language Arts & Literacy – May begin implementing

**Math and ELA Course Approvals still valid for 16-17*

2017-2018

5-8 Science Standards – Required

Math Standards

English Language Arts & Literacy

Computer Science K-12

2018-2019

9-12 Science Standards

Health and PE



Math/ELA Revisions

- Still Work To Be Done
- Additional Math Resources
 - Glossary, Progressions, Practices, etc.
 - Available by October
- High School ELA Courses available in Fall 201
 - Disciplinary Literacy Standards
 - Additional Resource Documents



Science

2016-2017 K-4 Required

2017-2018 5-8 Required

2018-2019 9-12

- Physical Science
- Biology
- Principles of Chemistry and Physics
 - Additional Science Courses aligned with CTE

[Science Standards Implementation Tool Kit](#)

[Planning Guide for Administrators](#)



Science/Computer Science Expo

**Fall Open-Call Computer Science & Science Meeting
Survey- 50%**

Working with Vendors

Science Specialist preview October 3

October 4

Holiday Inn Airport, Little Rock



Course Approvals

- New Online Course Approval System (CAS)
- Online Training in Early October
- Archived on Website
- Two Deadlines for Course Submissions:
November 1st
May 1st



Transition Classes

- A.C.A. § 6-15-2012(b) states, “(b) [a] high school shall provide for each student who does not meet the college and career readiness standards under the assessment: (1) [o]ne or more transitional courses designed to help the student reach college and career readiness standards; and (2) [r]elated strategies to allow for accelerated skill and knowledge development consistent with the college and career readiness standards.”



Transitional Math Courses

- Algebra III (439070)
 - Math Beyond Algebra II
 - Requires Secondary Certified Teacher
- Transitional Math Ready (439110)
 - Math Beyond Algebra II
 - Requires SREB trained teacher



Transitional English/Literacy Courses

- Transitional Literacy Ready (496030)
 - Requires SREB trained teacher
 - Career Focus Credit
- Transitional Literacy (496040)
 - Career Focus Credit
- Transitional English 12 (413010)
 - Requires SREB trained teacher
 - English 12 Credit



Concurrent Credit

- Concurrent Credit Codes Matter
- Use the Credit Bearing Code to award one of the 16 Core Units
- Use the Other ADE Concurrent Credit Subject Area Codes to award Career Focus Credits
- Be attentive to your MOU with your cooperating institute of higher education.



Concurrent Credit

- Commissioner's Memo Issued Outlining Valid Courses for 2016-2017 (LS-16-069)
- CTE Added Additional Concurrent Credit Courses to Meet Pathways
- All Changes Updated By 7/24/2016
- HQT Changed to AQT With Designations Left the Same



Computer Science

- Courses Meeting Act 187
 - Computer Science and Mathematics
 - Essentials of Computer Programming
 - College Board Advanced Placement Computer Science
 - International Baccalaureate Computer Science



Computer Science

- Credit Awarded Hinges on Course Code and Licensure
- Schools Required to Offer One of the Four Approved Options



Computer Science

Computer Science Quick Reference Chart

Course [Course Code]	Approved Licensure Area	Credit to be awarded to the student	Area for the 38 Required Courses
Computer Science and Mathematics [439100]	Secondary Mathematics	4 th Year Math Beyond Algebra II (Smart Core or Core)	1 of the 6 math, and 1 required computer science
Computer Science and Mathematics [460050]	ADE Computer Science	Computer Science Flex Credit	1 required computer science
Computer Science and Mathematics [460050]	Career and Technical Education (CTE) Business Education	Computer Science Flex Credit	1 required computer science
Essentials of Computer Programming [460020]	ADE Computer Science	Computer Science Flex Credit	1 required computer science
Essentials of Computer Programming [460020]	Career and Technical Education (CTE) Business Education	Computer Science Flex Credit	1 required computer science
College Board Advanced Placement (AP) Computer Science* [539080]	Secondary Mathematics (with current College Board approved training)	4 th Year Math Beyond Algebra II (Smart Core or Core)	1 of the 6 math, and 1 required computer science 1 of 9 required CTE Units**
AP Computer Science* [560050]	Any Secondary Certification Area (with current College Board approved training)	Computer Science Flex Credit	1 required computer science, and 1 of 9 required CTE Units**

Computer Science

International Baccalaureate (IB) Computer Science* [539110]	Secondary Mathematics (with the approved IB training)	4 th Year Math Beyond Algebra II (Smart Core or Core)	1 of the 6 math, and 1 required computer science 1 of 9 required CTE Units**
IB Computer Science* [560060]	Any Secondary Certification Area (with the approved IB training)	Computer Science Flex Credit	1 required computer science 1 of 9 required CTE Units**

*Refer to the ADE rules for AP and IB courses.

**Requires Arkansas Department of Career Education program approval



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