Alabama State Department of Education Teacher Excellence and Accountability for Mathematics and Science (TEAMS) Act Approved Professional Learning

Updated 6-4-2025

Current TEAMS Offerings Open for Registration

Not Approved as TEAMS Professional Learning

- ACCESS Distance Learning Training to become an ACCESS Teacher or Facilitator
- eLearning Coursework Typically offered for pedagogy, processes, etc., and not specific standards/content (ATIM | Elearning)
- New Teacher Mentor Program Training to support effectively mentoring new teachers and not on the course of study content
- Training Events for Paid Consultants

Approved by Superintendent's Memo - February 2, 2022

- Alabama Math, Science, and Technology Initiative (AMSTI)
- Approved AMSTI Affiliates (a complete listing is located at <u>AMSTI | Affliates</u>)
- A+ College Ready Math/Science/Computer Science Trainings
- College Board Approved AP Trainings and Exam Readings
- Alabama State Department of Education (ALSDE) Courses of Study Overview and Implementation Trainings
- Computer Science (CS) Training Approved for State-Required CS Courses/Instruction Aligned to CS Law Reference
- HudsonAlpha Institute for Biotechnology
- Project Lead the Way
- National and State Affiliate Conferences (i.e., NCTM, NABT, NSTA, ASTA, ACTM) only those sessions directly aligned to a credit-bearing/core course on the TEAMS-approved course list
- National Board for Professional Teaching Standards
- National Institute for STEM Education (NISE)
- Entities that provide professional development (PD) in partnership with one or more approved providers may have their PD designated as eligible for TEAMS credit. In this instance, the approved PD providers assume full accountability for the third-party PD activities and must ensure the PD activities meet necessary TEAMS rigor and are documented under the host entity's name.

Approved Provider Update – May 2022

- University of North Alabama (UNA) CPR2: Collaboration Partnership to Teach Mathematical Reasoning
- University of Alabama (UA) National Science Foundation Master Teacher Fellowship— Alabama's Practitioner Leaders for Underserved Schools in Math (A PLUS Math)
- Auburn University (AU)—Graduate Coursework in Math and Mathematics Education for Secondary Math

- o STAT 6830 Statistics and Probability for Teachers
- o MATH 6840 Number Systems and Algebra for Teachers
- o MATH 6850 Functions and Mathematical Modeling for Teachers
- MATH 6860 Geometry for Teachers
- MATH 7970 History of Math
- o CTSE 6040 Technology and Applications in Secondary Mathematics
- CTSE 7510 Research Studies in Mathematics Education
- CTSE 7520 Advanced Teaching Methods in Mathematics
- o CTSE 7530 Trends and Issues in Mathematics Curriculum
- CTSE 7540 Evaluation of Mathematics Education
- o CTSE 7560 Equity Issues in Mathematics Education

Approved Provider Update – May 2022

- Shoals Chamber of Commerce: Workforce Readiness Institute (WRI) Career Education for Educators
- ACT® Instructional Mastery (AIM) Math and/or Science Courses
- USA RIC Research Experiences for Teachers in Biologically Inspired Computing Systems program
- International Baccalaureate (IB) Approved Trainings

Approved Provider Update – May 2023

• Entities that provide professional development (PD) who hold a current and valid contract for services with the Alabama State Department of Education may have their PD designated as eligible for state-approved TEAMS credit as applicable. In this instance, the PD provider assumes full accountability for the PD activities and must ensure the PD activities meet the necessary TEAMS rigor and are documented under the provider's name.

Approved Provider Update - March 2024

- University of Alabama at Birmingham (UAB) Learning Immunology to Foster Science Education (LIFE)
- University of Alabama at Huntsville (UAH) Programs
 - GenCyber Teacher Camps
 - Project DIAL in STEM
- University of North Alabama (UNA) Graduate Coursework in Mathematics
 - MA 525 Methods and Materials for Teaching Secondary Mathematics
 - MA 611 Applied Mathematics for the Teacher
 - MA 613 Foundations in Statistics for the Teacher
 - MA 621 Foundations in Algebra for the Teacher
 - MA 623 Foundations in Analysis for the Teacher
 - MA 625 Foundations in Geometry for the Teacher
 - MA 627 Mathematical Thinking for the Teacher I
- University of West Alabama (UWA) Black Belt STEM Education Institute
- We Build it Better Flight Works Alabama

Approved Provider Update - March 2025

- TEAMS-approved Alabama Technology in Motion (ATiM) sessions accessible at ATiM -Professional Development
- AETC Summer Conference (only sessions specifically designated as TEAMS-approved)
- Baldwin County District Math Professional Learning Community (PLC)
- National Energy Education Development Program (NEED)
- Shoals Chamber of Commerce Classrooms to Careers (C2C) Career Education for Educators (Formerly WRI)
- National Science Foundation (NSF) Partnership with Smithsonian National Museum of Natural History Change over Time Learning Unity and Diversity (LUDA) Program
- 2025 Teacher Educator Workshops: Adventures in Alabama State Parks
- 2025 Edge AI Experience for Teachers

Current TEAMS PowerSchool Courses – July 2025

Name	Date	Math/ Science/ Both	Link
AMSTI Math 6-12 Sessions	Continuous offering	Math	amsti.org/professional-learning
AMSTI Science 6-8 Sessions	Continuous offering	Science	amsti.org/professional-learning
ASIM Science 9-12 Sessions	Continuous offering	Science	amsti.org/professional-learning
ACTM Conference	Fall Annually	Math	Actm.education - LEA must grant credit
ASTA Conference	Spring Annually	Science	<u>Alabama Science Teachers Association</u> - LEA must grant credit
NCTM, NSTA, NABT			LEA must grant credit
SCORE VEX IQ New Coaches Training - Bessemer City			Invitation Only
VEX IQ Classroom Training - Lee County Teachers Days 3-4			Invitation Only
From Gaps to Gains: Teaching Scientific Literacy with Physical Science Content			Invitation Only

Intro to Catalyst: Using Precision Medicine to Treat Cancer			Invitation Only
First We Code, Then We SoarWith Python! Session 3	July 28-Aug 1, 2025	CS	Registration link for First We Code Session 3
Legacy Reptile Discovery Day	July 23, 2025	Science	Registration link for Legacy Reptile Discovery Day
Optimizing the TI-84 Experience — Getting the Most Out of Your Graphing Calculator	July 22, 2025	Math	Registration link for Optimizing the TI-84 (must also register through TI link in PSPL course description)
UWA Black Belt STEM Brain Decoded Mission Pack	July 21-22, 2025	STEM	Registration link for UWA Black Belt STEM Brain Decoded
VEX IQ Experienced Coaches Training at AU	July 18, 2025	STEM	Registration link for VEX IQ
BBSEI Biomimicry: Summer Session: Sustainable Design	July 17, 2025	Science	Registration link BBSEI Biomimicry
I-STEM Connectory at Auburn University, College of Engineering & COSAM Outreach	July 15-16, 2025	Science	Invitation Only
Dive Into Data Through a STEM Lens	July 14, 18, 2025	Math	Registration link for I-STEM
First We Code, Then We SoarWith Python! Session 2	July 14-18, 2025	CS	Registration link for First We Code Session 2

Biotechnology in Agriscience and Environmental Science	July 7-11, 2025	Science	Registration link Biotechnology in Agriscience and Environmental Science