Alabama State Department of Education

Teacher Excellence and Accountability for Mathematics and Science (TEAMS) Act Approved Professional Learning

Updated continuously

CLICK HERE for the 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 (https://elearning-atim.cc/website/index.htm)
- 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 www.amsti.org/affiliates)
- 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)

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- 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
 - o MATH 6860 Geometry for Teachers
 - o MATH 7970 History of Math
 - o CTSE 6040 Technology and Applications in Secondary Mathematics
 - o CTSE 7510 Research Studies in Mathematics Education
 - o CTSE 7520 Advanced Teaching Methods in Mathematics
 - o CTSE 7530 Trends and Issues in Mathematics Curriculum
 - o 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
 - o GenCyber Teacher Camps
 - o Project DIAL in STEM
- University of North Alabama (UNA) Graduate Coursework in Mathematics
 - o MA 525 Methods and Materials for Teaching Secondary Mathematics

Updated continuously

- o MA 611 Applied Mathematics for the Teacher
- o MA 613 Foundations in Statistics for the Teacher
- o MA 621 Foundations in Algebra for the Teacher
- o MA 623 Foundations in Analysis for the Teacher
- o MA 625 Foundations in Geometry for the Teacher
- o 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 <u>ATiM</u> -<u>Professional Development</u>
- 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

Updated continuously

Current TEAMS PowerSchool Courses

STEM qualifies for Math, Science, and Computer Science teachers

Name	Date	Math/ Science/STEM	Link
AMSTI Math 6-12 Sessions	Continuous offering	Math	Math Menu Registration
AMSTI Science 6-8 Sessions	Continuous offering	Science	Ociones Massy Desistration
ASIM Science 9-12 Sessions	Continuous offering	Science	Science Menu Registration
ACTM Conference	Fall Annually	Math	Actm.education - LEA must grant credit
ASTA Conference	Spring Annually	Science	https://asta30.wildapricot.org/ - LEA must grant credit
NCTM, NSTA, NABT			LEA must grant credit
National Board Certification			LEA must grant credit
Cyber Security Immersion Day	June 1-2, 2026	STEM	PS Registration link
Cyber Security Immersion Day	April 17, 2026	STEM	PS Registration link
Cyber Security Immersion Day	March 20, 2026	STEM	PS Registration link—Canceled

Cyber Security Immersion Day	Feb 20, 2026	STEM	PS Registration link
Schoolyard Forest Program: Project Learning Tree at Westside	Feb 13, 2026	Science	**Invitation Only** Participants must have a Schoolyard Forest at current school.
Energy in Action: Limestone County	Jan 31, 2026	Science	PS Registration link **Also requires registration with Energy Alabama at https://tinyurl.com/energyinaction-01-26
Hudson Alpha - GREAT: 7 Puzzles in Data - Opelika	Jan 30, 2026	Science	PS Registration link Registration with HudsonAlpha also required. https://www.hudsonalpha.org/great/
Energy in Action: Madison County	Jan 24, 2026	Science	PS Registration link **Also requires registration with Energy Alabama at https://tinyurl.com/energyinaction-01-26
26 ACT SE Summit E3: From Passive to Powerful - Bring Out the M in STEM	Jan 23, 2026	Math	PS Registration link This is a single 45-minute session during the full ACT Summit. ACT requires pre-registration and pre-payment to attend.
26 ACT SE Summit D1: LEVEL UP ENHANCED Science: Unpacking a Growth Mindset for Moving Scores	Jan 23, 2026	Science	PS Registration link This is a single 45-minute session during the full ACT Summit. ACT requires pre-registration and pre-payment to attend.

26 ACT SE Summit B1: LEVEL UP ENHANCED Math: Unpacking a Growth Mindset for Moving Scores	Jan 22, 2026	Math	PS Registration link This is a single 45-minute session during the full ACT Summit. ACT requires pre-registration and pre-payment to attend.
26 ACT SE Summit C2: Mastering the Mathematical Modeling Cycle: Effective Strategies for Teaching the MMC	Jan 22, 2026	Math	PS Registration link This is a single 45-minute session during the full ACT Summit. ACT requires pre-registration and pre-payment to attend.
Cyber Security Immersion Day	Jan 16, 2026	STEM	PS Registration link
STEM Summit Round Robin	Jan 12, 2026 (3:00pm)	Science	PS Registration link ***Attendees must be a registered participant at The Summit for Alabama STEM Education and Workforce Conference.***
Micro:bits in Motion: Bringing the AL Standards to Life	Dec 17, 2025	STEM	PS Registration link
Integrating Learning Blade into TEAMS Classrooms	Dec 11, 2025	STEM	PS Registration link
Engaging Students Using Research-Inspired Mathematical Puzzles (USA RIC)	Dec 8, 2025	Math	PS Registration link
Stewardship and Sustainability in Our Neighborhoods	Dec 6, 2025 (date changed from Nov 8)	Science	PS Registration link Pre-registration required

Curio Classroom Deep Dive: Mastering Learning Experiences in VR	Dec 4, 2025	Math	**Prerequisite - Must be a participant in Curio Geometry Implementation Study**
How AI Helps Differentiate a Problem-Solving Task & Supports Inquiry & Data Analysis	Dec 2, 2025	Math/Science	PS Registration link
HudsonAlpha: PRS Athens	Dec 2, 2025	Science	***Invitation Only***
Project FARM Professional Development for Teacher Fellows - NovemberSession	Nov 19, 2025	Science	Existing Teacher Fellows with Project FARM only
Cyber Security Immersion Day	Nov 14, 2025	STEM	PS Registration link
Roots of Learning: Using Nature to Crosscut Concepts (Project Learning Tree)	Nov 14, 2025	Math/Science	PS Registration link \$10 registration required
Hudson Alpha - GREAT: 7 Puzzles in Data - Dothan	Nov 13, 2025	Science	PS Registration link Registration with HudsonAlpha also required. https://www.hudsonalpha.org/great/
AL Scientific Literacy Training with Plasma Games	Nov 12-13, 19-20, Dec 3-4, 2025	Science	PS Registration link
Camp McDowell - Teacher's Day Out	Nov 11, 2025	Science	PS Registration link
ATIM-07-UM STEM PLG Fall25 Coding and DLCS	Nov 10, 2025	STEM	PS Registration link

Cultivate 6th-8th Grade	Nov 8, 2025	Math/Science	PS Registration link \$10 with promo code. Use https://hsvbg.org/cultivate-2/grow-and-gath er/ to receive code and register. Space is limited to 25 participants.
BBSEI: Local Learning to Inspire Global Citizenship	Nov 4-5, 2025	Science	PS Registration link
Stewardship and Sustainability in Our Neighborhoods	Nov 8, 2025	Science	PS Registration link Registration required
Capitol Canopy: Bats, Trees & Urban Ecology	Oct 23, 2025	Science	PS Registration link - CLOSED Must pre-register with affiliate also
Project FARM Professional Development for Teacher Fellows - October Session	Oct 23, 2025	Science	Existing Teacher Fellows with Project FARM only
Explore Learning: Simulations in Science: Bridging 3D Learning with Real-World Connections - Jefferson County	Oct 23, 2025	Science	***Invitation only***
BBSEI: Python Programming for Robotics	Oct 22, 2025	CS	PS Registration link
Hudson Alpha - GREAT: 7 Puzzles in Data - Huntsville	Oct 21, 2025	Science	PS Registration link Hudson Alpha Registration
Cyber Security Immersion Day	Oct 17, 2025	STEM	PS Registration link

ATIM-07-UM STEM PLG Fall25 Drones and Coding	Oct 17, 2025	Science	PS Registration link
Hudson Alpha: Middle School GPS Back to Basics (Montgomery)	Oct 15, 2025	Science	Must pre-register with Hudson Alpha and PSPL Hudson Alpha Registration PSPL Registration link
Explore Learning: Simulations in Science: Bridging 3D Learning with Real-World Connections - Baldwin County	Oct 13, 2025	Science	***Invitation only***
Explore Learning: Engaging Students in Math with Simulations - Baldwin County	Oct 13, 2025	Math	***Invitation only***
Designing Learning Through STEM: Technology, Data, and Inquiry in Action	Oct 13, 2025	Math/Science	PS Registration link
STEMMING the Tide: STEAM for Sustainability (Troy)	Oct 4, 2025	Science	PS Registration link
HudsonAlpha: Where the Wild Things Are and Aren't	Oct 2, 2025	Science	PS Registration link
AWW Water Bacteriological Monitoring Training - Fairhope	Oct 1, 2025 online Oct 14, 2025 in-person field session (PM)	Science	***Invitation only*** PS Registration link
Hudson Alpha: Middle School GPS	Sept 30, 2025	Science	Must pre-register with Hudson Alpha and

Back to Basics (Mobile)			PSPL
Busices (Mobile)			Hudson Alpha Registration PSPL Registration link
NOAA Ocean Exploration: Life Beyond Light	Sept 27, 2025	Science	PS Registration link
Auburn City Schools Curriculum Mapping: Math	Sept 24-25, 2025	Math	Invitation Only
COSAM Auburn Disco Sept 24, 2025	Sept 24, 2025	Math/Science	PS Registration link
AWW Water Chemistry Monitoring Training - Fairhope	Sept 23, 2025 online Oct 14, 2025 in-person field session (PM)	Science	***Invitation only*** PS Registration link
AWW Water Bacteriological Monitoring Training - Foley	Sept 23, 2025 online Oct 11, 2025 in-person field session (PM)	Science	PS Registration link Pre-registered educators only. Registration is now closed.
AWW Water Chemistry Monitoring Training - Foley	Sept 23, 2025 online Oct 11, 2025 in-person field session (AM)	Science	PS Registration link Pre-registered educators only. Registration is now closed.
Alabama Water Works Water Chemistry Monitoring Training - Hartselle	Sept 23, 2025 online Oct 10, 2025 in-person field session (PM)	Science	PS Registration link Pre-registered educators only. Registration is now closed.

Alabama Water Works Water Bacteriological Monitoring Training - Hartselle	Sept 23, 2025 online Oct 10, 2025 in-person field session (AM)	Science	PS Registration link Pre-registered educators only. Registration is now closed.
COSAM Auburn Science and Engineering Fair Disco Rules and Paperwork	Sept 22, 2025	Math/Science	PS Registration link
Rockin' Through Time: Unearthing Alabama's Geology and Ancient Life	Sept 19-21, 2025	Science	PS Registration link
Project FARM Professional Development for Teacher Fellows - September Session	Sept 18, 2025	Science	Existing Teacher Fellows with Project FARM only.
NW AL BEST Robotics 2025-26	Sept 13-Nov 8, 2025	STEM	PS Registration link
Classroom Solutions: From Grants to Gadgets Grant Writing	Sept 6, 2025	Science	PS Registration link Registration required
ATIM-06-JSU ACT Math Mastery AIM	Sept 3-4, 2025	Math	PS Registration link
3D Printing for Teachers of Robotics and STEM	Aug 23, 2025	STEM	PS Registration link
VEX V5 New Coaches Training - AU	Aug 22-23, 2025	STEM	PS Registration link
Invention Convention Alabama - Birmingham	Aug 22, 2025	Science	Pre-register through COSAM

Invention Convention Alabama - Oxford	Aug 21, 2025	Science	Pre-register through COSAM PS Registration link (PowerSchool)
DataClassroom: Getting Started	Aug 21, 2025	Math/Science	Must preregister on Zoom and PSPL. Zoom link PS Registration link
VEX IQ New Coaches Training - AU	Aug 15-16, 2025	STEM	PS Registration link
STEMMing the Tide! Mobile County	July 30-31, 2025	STEM	PS Registration link
First We Code, Then We SoarWith Python! Session 3	July 28-Aug 1, 2025	CS	PS Registration link
Legacy Reptile Discovery Day	July 23, 2025	Science	PS Registration link
Optimizing the TI-84 Experience — Getting the Most Out of Your Graphing Calculator	July 22, 2025	Math	PS Registration link (must also register through TI link in PSPL course description)
UWA Black Belt STEM Brain Decoded Mission Pack	July 21-22, 2025	STEM	PS Registration link
DISL - Ocean STEM: Exploring the physics and biology of the ocean by building and using tools and sensors	July 20-24, 2025	Science	PS Registration link
VEX IQ Experienced Coaches Training at AU	July 18, 2025	STEM	PS Registration link
BBSEI Biomimicry: Summer Session:	July 17, 2025	Science	PS Registration link

Sustainable Design			
Dive Into Data Through a STEM Lens	July 14, 18, 2025	Math	PS Registration link
First We Code, Then We SoarWith Python! Session 2	July 14-18, 2025	CS	PS Registration link
Biotechnology in Agriscience and Environmental Science	July 7-11, 2025	Science	PS Registration link
QuantHub: Excel for Business Analytics - Performance Analysis	Aug 1, 20205-July 31, 2026	STEM	PS Registration link
QuantHub: Excel for Business Analytics - Inventory Optimization	Aug 1, 20205-July 31, 2026	STEM	PS Registration link
QuantHub: Excel for Business Analytics - Applying Excel Workspace Tools	Aug 1, 20205-July 31, 2026	STEM	PS Registration link
QuantHub: Introduction to Al	Aug 1, 20205-July 31, 2026	Science/CS	PS Registration link
QuantHub: AI Foundations	Aug 1, 20205-July 31, 2026	Science/CS	PS Registration link
QuantHub: Data Security Foundations	Aug 1, 20205-July 31, 2026	Science/CS	PS Registration link

QuantHub: Data Literacy	Aug 1, 20205-July 31, 2026	STEM	PS Registration link
QuantHub: Visual Data Literacy	Aug 1, 20205-July 31, 2026	STEM	PS Registration link
QuantHub: Applied Data Science - Mean as Equal/Fair Share and Variability as Number of Steps	Aug 1, 20205-July 31, 2026	STEM	PS Registration link
QuantHub: Applied Data Science - Inference about Association	Aug 1, 20205-July 31, 2026	STEM	PS Registration link
QuantHub: Applied Data Science - Applying Probability	Aug 1, 20205-July 31, 2026	STEM	PS Registration link
QuantHub: Applied Data Science - Conducting a survey and summarizing data	Aug 1, 20205-July 31, 2026	STEM	PS Registration link
QuantHub: Applied Data Science - Measuring the strength of association between two quantitative variables	Aug 1, 20205-July 31, 2026	STEM	PS Registration link
QuantHub: Data Storytelling	Aug 1, 20205-July 31, 2026	STEM	PS Registration link
QuantHub: Machine Learning Data Tools	Aug 1, 20205-July 31, 2026	STEM	PS Registration link

QuantHub: Exploring Data Tools	Aug 1, 20205-July 31, 2026	STEM	PS Registration link
QuantHub: Data Analytics	Aug 1, 20205-July 31, 2026	STEM	PS Registration link
QuantHub: Framing a Data Problem	Aug 1, 20205-July 31, 2026	STEM	PS Registration link
I-STEM Connectory at Auburn University, College of Engineering & COSAM Outreach	July 15-16, 2025	Science	Invitation Only
SCORE VEX IQ New Coaches Training - Bessemer City			Invitation Only
VEX IQ Classroom Training - Lee County Teachers Days 3-4			Invitation Only
Intro to Catalyst: Using Precision Medicin	e to Treat Cancer		Invitation Only
From Gaps to Gains: Teaching Scientific	Literacy with Physical S	Science Content	Invitation Only
Math Nation: Leveraging Math Nation as an Intervention Tool			Invitation Only
Math Nation: Unit Deep Dives			Invitation Only
Math Nation: Math Nation and Access for All			Invitation Only
Math Nation and Problem-Based Learning (various locations)			Invitation Only