

METHODS IN EDUCATION

Course Syllabus

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Methods in Education focuses on the role of educators as facilitators of learning. Students will explore the methods and strategies that enhance learning, as well as current trends in education and instructional technology. This course strongly emphasizes the sciences of literacy and numeracy. Students will apply their learning in the classroom and create research-based lessons and activities for a variety of populations. It is required that students in this course have multiple opportunities to work in cooperating classrooms. Standards for this course may be applied across the curriculum in settings from birth through grade 12. Career and Technical Student Organizations are integral, co-curricular components of each career and technical education course. These organizations enhance classroom instruction while helping students develop leadership abilities, expand workplace-readiness skills, and access opportunities for personal and professional growth. Students in the Education and Training cluster affiliate with FCCLA. Foundational standards, shown in the table below, are an important part of every course. Through these standards, students learn and apply safety concepts; explore career opportunities and requirements; practice the skills needed to succeed in the workplace; take advantage of leadership, teamwork, and personal growth opportunities afforded by Career and Technical Student Organizations; and learn and practice essential digital skills. **Prerequisite: Practices in Education**

The foundational standards:

The Students will...

1. Incorporate safety procedures in handling, operating, and maintaining tools and machinery; handling materials; utilizing personal protective equipment; maintaining a safe work area; and handling hazardous materials and forces.
2. Demonstrate effective workplace and employability skills, including communication, awareness of diversity, positive work ethic, problem-solving, time management, and teamwork.
3. Explore the range of careers available in the field and investigate their educational requirements and demonstrate job-seeking skills including resume-writing and interviewing.
4. Advocate and practice safe, legal, responsible, and ethical use of information and technology tools specific to the industry pathway.
5. Participate in a Career and Technical Student Organization (CTSO) to increase knowledge and skills and to enhance leadership and teamwork.

Content standards:

1. Compare and contrast current trends in teaching strategies. Examples: teacher-centered, learner-centered, inquiry-based, content-focused,, flipped classroom, cooperative learning
2. Compare and contrast current trends in teaching methods. Examples: modeling, tiered instruction, online learning, Montessori, direct and indirect learning, jigsaw, fishbowls, behavioral management, independent study, learning modalities
3. Demonstrate strategies and methods for meaningful student engagement and discourse that produce higher-order questioning. Examples: Socratic circles, debates
4. Demonstrate the use of instructional technology to support student learning. Examples: learner management systems, online programs, projectors, smart boards, student and teacher devices
5. Describe research, concepts, and teaching tools used in literacy and numeracy instruction. Examples: Science of Reading, vowel-consonant combinations, blends; ordinal numbers, place value, hundred charts, number lines, number arrays

6. Identify best practices in literacy and numeracy instruction, utilizing professional terminology and information on the current science of reading and mathematics. Examples: providing text-rich environments, emphasizing phonological awareness, reading aloud, encouraging storytelling, providing manipulatives, utilizing small group instruction
7. Using a template, develop a lesson plan that incorporates skill level and proficiency in literacy for a selected grade level utilizing standards from the Alabama Course of Study: English Language Arts. a. Present an activity from the student-created lesson plan utilizing the Alabama Course of Study: English Language Arts and complete a self-evaluation and reflection.
8. Using a template, develop a lesson plan that incorporates skill level and proficiency in numeracy for a selected grade level utilizing standards from the Alabama Course of Study: Mathematics. a. Present an activity from the student-created lesson plan utilizing the Alabama Course of Study: Mathematics and complete a self-evaluation and reflection.
9. Assess the reading levels of texts across the curriculum which have similar topics and concepts.
10. Create text-dependent writing prompts based on texts selected from across the curriculum.
11. Create anchor charts and graphic organizers that incorporate literacy strategies for use in non-ELA classrooms.
12. Gather and report information on the strategies and scaffolding techniques used in instruction by educational professionals who work with special populations.
13. Create assessments aligned to grade-level standards in Alabama State Department of Education courses of study, incorporating the latest research on appropriate skill levels. Examples: criterion-referenced, rubric, formative, summative
14. Use a rubric to assess samples of student writing from various subject areas. 2022 Alabama Course of Study: Education and Training 45 Methods in Education Active Learning Practices
15. Write reflections on active learning practices observed in educational settings. Examples: science labs, CTE labs, simulated workplaces, internships, work-based learning, project-based learning, maker spaces, learning centers, genius hours
16. Provide descriptive feedback on student work. Examples: using constructive terms, applying appropriate tone in written communication, coaching vs. praise

Fees: \$25 Class Supplies Fee (required for all ACTC students)

\$15 membership fee for FTA (Future Teachers of Alabama) Organization

\$10 membership fee for Educators Rising (<https://educatorsrising.org>) National Competition Organization

\$20 FCCLA membership fee

Career and technical student organizations are integral, co-curricular components of each CTE course. These organizations serve as a means to enhance classroom instruction while helping students develop leadership abilities, expand workplace-readiness skills, and broaden opportunities for personal and professional growth. **Please use the included insert with my GoFan link and QR Code to pay your fees if possible or use cash or ONE check for the total amount may be paid to ACTC by September 5, 2025**

Assessment Procedures:

Daily assignments, tests and quizzes, discussion/participation, and project presentation are used in assessing student learning and progress throughout the course. Students who have an excused absence will have **3 days** to turn in make-up work.

Grading:

Major Grades 65% Minimum of 3 per 9 weeks (Tests or Projects)

Minor Grades 35% Minimum of 6 per 9 weeks (Daily work, quizzes or class assignments)

Grading scale:

100 – 90 A 89 – 80 B 79 – 70 C 69 – 60 D 59 – 0 F

Available credential: CDA (Child Development Associate Credential) – lab and practicum hours will count toward the CDA, but more hours and coursework will be required. Seniors will be offered the opportunity to take the Praxis ParaPro Exam for a paraprofessional certification (possible fee – more discussion on this opportunity will come at a later date)

Class Rules & Expectations: Be respectful, be responsible, be kind. All rules of the Code of Conduct and ACTC Student Handbook apply to this class. Please be seated and ready for instructions when the bell rings. Disregard for our class rules and procedures will initiate a student/teacher conference, parent contact and/or office referral. In short, you are a pre-professional.

Classroom Management Plan:

As a classroom teacher at Autauga County Technology Center, I will adhere to the following procedures for consequences in the event of Class A Violations (as listed in the Teacher Bill of Rights and in the ACBOE Code of Conduct):

- ◊ First offense - Student-Teacher Conference
- ◊ Second offense - Parental Notification
- ◊ Third offense - Parent-Teacher-Admin Conference
- ◊ Fourth offense - Refer to Office as Habitual Class A Offender

Personal Devices: Cell phone, airpods, or headphones usage is not allowed in the classroom.

Classroom Supplies Needed: You will only need to purchase a **vinyl folder with prongs and pockets**. All other classroom supplies will be covered by your mandatory \$25 class fee.

Classroom Resources Provided:

Textbooks:

Teaching

Working With Young Children

Hacking Classroom Management

Various articles & books from educational contributors

YouTube videos from various contributors such as:

- Special books for special kids
- Jack Hartmann Kids Music Channel
- Edutopia

Classroom communication: “Parent Square” App

*****Please sign and return this page along with your class fees.*****

I have read the classroom syllabus and management plan, and agree to follow all rules and procedures. I understand that the student's image may be featured on the ACTC website, ACTC social media, or lobby TV.

Student's Printed Name

Student's Signature

Date

class period

Parent/Guardian's Signature

Date

Parent/Guardian's phone number : _____

Class fees payment: (check method of payment) _____ **cash** _____ **check** _____ **GoFan**

My payment includes fees for:

_____ \$25.00 (mandatory) class supplies fee

_____ \$15.00 FTA Membership

_____ \$20.00 FCCLA Membership

_____ **TOTAL PAYMENT**