

# TENNESSEE STATE BOARD OF EDUCATION

## APPROVED HIGH SCHOOL COURSES

3.205

The following courses may be offered for credit in grades 9-12. Some of the approved courses may be substituted for courses required for graduation. For the list of allowable course substitutions, please see the Graduation Substitutions Policy 3.103. In addition to the courses listed below, there are course codes available for Advanced Placement, International Baccalaureate, Cambridge, and Dual Enrollment courses. The Department of Education's Course Code Management System provides the full list of these courses.

### Academic Program

#### 1. Academic Intervention

- 1.1 Special Education Intervention
- 1.2 Tier II English Language Arts
- 1.3 Tier III English Language Arts
- 1.4 Tier II Mathematics Intervention
- 1.5 Tier III Mathematics Intervention

#### 2. Automobile Driver Education

- 2.1 Driver Training

#### 3. Computer Science

- 3.1 Advanced Placement Computer Science Program
- 3.2 International Baccalaureate Computer Science Program
- 3.3 Cambridge International Computer Science Program
- 3.4 Dual Enrollment Computer Science Program
- 3.5 Computer Science
- 3.6 Computer Science Foundations
- 3.7 Coding I
- 3.8 Coding II
- 3.9 Coding Practicum
- 3.10 Cybersecurity I
- 3.11 Cybersecurity II
- 3.12 Cybersecurity Practicum
- 3.13 Mobile App Development

#### 4. Visual and Performing Arts

- 4.1 General Music
- 4.2 General Band I, II, III, IV
- 4.3 Concert Band I, II, III, IV
- 4.4 Orchestra/Strings I, II, III, IV
- 4.5 Contemporary/Jazz/Chamber Ensembles I, II, III, IV
- 4.6 Vocal Ensemble I, II, III, IV
- 4.7 Chorus I, II, III, IV
- 4.8 Class Piano I, II, III, IV
- 4.9 Music History
- 4.10 Music Theory
- 4.11 Visual Arts – Comprehensive I, II, III
- 4.12 Visual Arts – Painting II, III

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- 4.13 Visual Arts – Drawing II, III
  - 4.14 Visual Arts – Ceramics II, III
  - 4.15 Visual Arts – Sculpture II, III
  - 4.16 Visual Arts – Photography II, III
  - 4.17 Visual Arts – Printmaking II, III
  - 4.18 Visual Arts – Fibers/Textiles/Papermaking II, III
  - 4.19 Visual Art History
  - 4.20 Dance – Comprehensive I, II, III, IV
  - 4.21 Dance – Choreography I, II, III, IV
  - 4.22 Dance – Specialized (World, Ballet, Jazz, Modern, Hip Hop, Other) I, II, III, IV
  - 4.23 Introduction to Theatre
  - 4.24 Theatre – Comprehensive I, II, III, IV
  - 4.25 Theatre – Acting/Performance I, II, III, IV
  - 4.26 Theatre – Technical/Stagecraft I, II, III, IV
  - 4.27 Theatre – Production/Directing I, II, III, IV
  - 4.28 Theatre – Musical Theatre I, II, III, IV
  - 4.29 Media Arts I, II, III
  - 4.30 Advanced Placement Fine Arts Program
  - 4.31 International Baccalaureate Fine Arts Program
  - 4.32 Cambridge International Fine Arts Program
  - 4.33 Dual Enrollment Fine Arts Program
- 5. Postsecondary Exploratory**
- 5.1 Preparing for the ACT, Postsecondary, and Career
  - 5.2 Tennessee Student Success
  - 5.3 Principles of Transition: Introduction to Self-Determination
  - 5.4 Principles of Transition: Focus on Adulthood
  - 5.5 Principles of Transition: Planning for Postsecondary
- 6. Health, Physical Education, and Wellness**
- 6.1 Physical Education
  - 6.2 Health Education
  - 6.3 Wellness
- 7. Language Arts**
- 7.1 English Language Arts I, II, III, IV
  - 7.2 Advanced Placement English Program
  - 7.3 International Baccalaureate English Program
  - 7.4 Cambridge International English Program
  - 7.5 Dual Enrollment English Program
  - 7.6 English as a Second Language
  - 7.7 Speech and Communications
  - 7.8 Journalism I, II, III, IV
  - 7.9 Creative Writing
  - 7.10 Advanced Creative Writing 10-12
  - 7.11 Genre Literature

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- 7.12 Visual Literacy
- 7.13 Bible<sup>1</sup>
- 7.14 Etymology & Linguistics
- 7.15 Mythology
- 7.16 Statewide Dual Credit: Speech and Communication

**8. Mathematics**

- 8.1 Algebra I
- 8.2 Geometry
- 8.3 Algebra II
- 8.4 Integrated Math I, II, III
- 8.5 Statistics
- 8.6 Applied Mathematical Concepts \*
- 8.7 Precalculus
- 8.8 Calculus
- 8.9 Advanced Placement Mathematics Program
- 8.10 International Baccalaureate Mathematics Program
- 8.11 Cambridge Mathematics Program
- 8.12 Dual Enrollment Mathematics Program
- 8.13 Statewide Dual Credit Pre-Calculus
- 8.14 Statewide Dual Credit Statistics
- 8.15 Bridge Math \*
- 8.16 Mathematical Reasoning for Decision Making

\*May be offered through the 2023-24 school year

**9. JROTC Military Science**

- 9.1 JROTC I
- 9.2 JROTC II
- 9.3 JROTC III
- 9.4 JROTV IV

**10. Science**

- 10.1 Physical Science
- 10.2 Biology I, Biology II
- 10.3 Human Anatomy and Physiology
- 10.4 Chemistry I, II
- 10.5 Earth Science
- 10.6 Geology
- 10.7 Environmental Science
- 10.8 Ecology
- 10.9 Physics
- 10.10 Physical World Concepts
- 10.11 Scientific Research
- 10.12 Advanced Placement Science Program
- 10.13 International Baccalaureate Science Program
- 10.14 Cambridge International Science Program
- 10.15 Dual Enrollment Science Program

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**11. Social Studies**

- 11.1 United States History
- 11.2 Economics
- 11.3 United States Government
- 11.4 Psychology
- 11.5 Sociology
- 11.6 World Geography
- 11.7 World History and Geography
- 11.8 Contemporary Issues
- 11.9 Ancient History
- 11.10 African American History
- 11.11 Statewide Dual Credit: American History
- 11.12 Advanced Placement Social Studies Program
- 11.13 International Baccalaureate Social Studies Program
- 11.14 Cambridge International Social Studies Program
- 11.15 Dual Enrollment Social Studies Program
- 11.16 Personal Finance
- 11.17 Statewide Dual Credit: World History
- 11.18 Statewide Dual Credit: Introduction to Psychology

**12. World Languages**

- 12.1 Latin I, II, III, IV
- 12.2 French I, II, III, IV
- 12.3 German I, II, III, IV
- 12.4 Spanish I, II, III, IV
- 12.5 Russian I, II, III, IV
- 12.6 Japanese I, II, III, IV
- 12.7 Chinese I, II, III, IV
- 12.8 American Sign Language I, II, III, IV
- 12.9 Other Languages I, II, III, IV
- 12.10 Advanced Placement World Languages Program
- 12.11 International Baccalaureate World Languages Program
- 12.12 Cambridge International World Languages Program
- 12.13 Dual Enrollment World Languages Program

**13. Service Learning**

- 13.1 Success Skills through Service-Learning

**Career and Technical Education (CTE)**

CTE courses are listed below by career cluster. All students who enter high school must earn three (3) credits in an elective focus. If CTE is used to satisfy this requirement, students are required to take three (3) credits in a Department of Education approved program of study or career cluster. Students who are concentrating in CTE must complete three (3) credits within a single program of study. All courses are aligned to a primary career cluster. Some programs of study may include courses from multiple career clusters, early postsecondary, and/or academic programs.

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**14. Advanced Manufacturing**

- 14.1 Advanced Industrial Maintenance
- 14.2 Digital Electronics
- 14.3 Introduction to Industrial Maintenance
- 14.4 Manufacturing Practicum
- 14.5 Mechatronics I
- 14.6 Mechatronics II
- 14.7 Principles of Machining I
- 14.8 Principles of Machining II
- 14.9 Principles of Manufacturing
- 14.10 Robotics & Automated Systems
- 14.11 Welding I
- 14.12 Welding II

**15. Agriculture, Food, & Natural Resources**

- 15.1 Advanced Food Science
- 15.2 Agricultural Fabrication and Biosystems Engineering
- 15.3 Agricultural Business and Finance
- 15.4 Agricultural Power and Equipment
- 15.5 Agriscience
- 15.6 Applied Environmental Science
- 15.7 Capstone Supervised Agricultural Experience
- 15.8 Food Science and Safety
- 15.9 Foundational Supervised Agricultural Experience
- 15.10 Greenhouse Management
- 15.11 Introduction to Agricultural Sciences
- 15.12 Landscaping & Turf Science
- 15.13 Large Animal Science Technologies
- 15.14 Natural Resources Management
- 15.15 Organizational Leadership and Communications
- 15.16 Plant & Soil Science
- 15.17 Principles of Agricultural Mechanics
- 15.18 Principles of Farm and Agribusiness Management
- 15.19 Principles of Food Production
- 15.20 Principles of Plant Science and Hydroculture
- 15.21 Small Animal Science Technologies
- 15.22 Statewide Dual Credit: Introduction to Agriculture Business
- 15.23 Statewide Dual Credit: Introduction to Plant Science
- 15.24 Unmanned Aircraft Systems in Agriculture
- 15.25 Veterinary Science Technologies

**16. Architecture & Construction**

- 16.1 Architectural & Engineering Design I
- 16.2 Architectural & Engineering Design II
- 16.3 Architectural & Engineering Design III
- 16.4 Advanced Interior Design

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- 16.5 Commercial Interior Design
- 16.6 Construction Practicum
- 16.7 Electrical Systems
- 16.8 Engineering Practicum
- 16.9 Foundations of Interior Design
- 16.10 Fundamentals of Construction
- 16.11 HVAC
- 16.12 Mechanical, Electrical, & Plumbing Systems
- 16.13 Plumbing Systems
- 16.14 Residential & Commercial Construction I
- 16.15 Residential & Commercial Construction II
- 16.16 Residential Interior Design
- 16.17 Structural Systems I
- 16.18 Structural Systems II

**17. Arts, Audio/Visual Technology, & Communications**

- 17.1 Advanced Fashion Design
- 17.2 Applied Arts Practicum
- 17.3 A/V Production I
- 17.4 A/V Production II
- 17.5 A/V Production III
- 17.6 Digital Arts & Design I
- 17.7 Digital Arts & Design II
- 17.8 Digital Arts & Design III
- 17.9 Fashion Design
- 17.10 Foundations of Fashion Design

**18. Business Management & Administration**

- 18.1 Accounting I
- 18.2 Advanced Computer Applications
- 18.3 American Business Legal Systems
- 18.4 Business & Entrepreneurship Practicum
- 18.5 Business Communications
- 18.6 Business Economics
- 18.7 Business Management
- 18.8 Health Information Technology
- 18.9 Health Services Administration Practicum
- 18.10 Human Resources Management
- 18.11 Human Resources Management Practicum
- 18.12 Introduction to Business & Marketing
- 18.13 Statewide Dual Credit: Introduction to Business
- 18.14 Virtual Enterprise International

**19. Education & Training**

- 19.1 Early Childhood Education Careers I
- 19.2 Early Childhood Education Careers II

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- 19.3 Early Childhood Education Careers III
- 19.4 Early Childhood Education Careers IV
- 19.5 Educational Guidance and Social Services I
- 19.6 Educational Guidance and Social Services II
- 19.7 Educational Guidance and Social Services III
- 19.8 Educational Guidance and Social Services Practicum
- 19.9 Introduction to Teaching as a Profession
- 19.10 Teaching as a Profession I
- 19.11 Teaching as a Profession II
- 19.12 Teaching as a Profession Practicum
- 19.13 Teaching as a Profession: Foundational Literacy Practicum
- 19.14 Statewide Dual Credit: Introduction to Education

**20. Finance**

- 20.1 Accounting I
- 20.2 Accounting II
- 20.3 Banking & Finance
- 20.4 Financial Planning
- 20.5 Introduction to Business & Marketing

**21. Government & Public Administration**

- 21.1 JROTC I
- 21.2 JROTC II
- 21.3 JROTC III
- 21.4 JROTC IV
- 21.5 Public Management and Administration
- 21.6 Success Skills through Service Learning

**22. Health Science**

- 22.1 Anatomy & Physiology
- 22.2 Cardiovascular Services
- 22.3 Clinical Internship
- 22.4 Dental Science
- 22.5 Diagnostic Medicine
- 22.6 Emergency Medical Services
- 22.7 Emergency Medical Services Practicum
- 22.8 Exercise Science
- 22.9 Introduction to Health Science
- 22.10 Health Science Education
- 22.11 Medical Terminology
- 22.12 Medical Therapeutics
- 22.13 Nursing Education
- 22.14 Pharmacological Sciences
- 22.15 Rehabilitation Careers
- 22.16 Nutrition Science and Diet Therapy

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22.17 Public Health and Epidemiology

22.18 Medical Assisting

**23. Hospitality & Tourism**

23.1 Culinary Arts I

23.2 Culinary Arts II

23.3 Culinary Arts III

23.4 Culinary Arts IV

23.5 Hospitality & Tourism Management I

23.6 Hospitality & Tourism Management II

23.7 Hospitality & Tourism management III

23.8 Hospitality & Tourism Management IV

**24. Human Services**

24.1 Barbering I

24.2 Barbering II

24.3 Barbering III

24.4 Entrepreneurship

24.5 Cosmetology I

24.6 Cosmetology II

24.7 Cosmetology III

24.8 Cosmetology IV

24.9 Family Studies

24.10 Introduction to Human Studies

24.11 Introduction to Social Health

24.12 Human Services Practicum

24.13 Lifespan Development

24.14 Nutrition Across the Lifespan

24.15 Nutrition Science and Diet Therapy

**25 Information Technology**

25.1 Cabling and Internetworking

25.2 Coding I

25.3 Coding II

25.4 Coding Practicum

25.5 Computer Science Foundations

25.6 Computer Systems

25.7 Cybersecurity I

25.8 Cybersecurity II

25.9 Cybersecurity Practicum

25.10 IT Clinical Internship

25.11 Mobile App Development

25.12 Networking

25.13 Web Design Foundations

25.14 Web Site Development

25.15 Web Design Practicum



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**26 Law, Public Safety, Corrections, & Security**

- 26.1 Criminal Justice I
- 26.2 Criminal Justice II
- 26.3 Criminal Justice III: Forensic Criminal Investigations
- 26.4 Criminal Justice Practicum
- 26.5 Unmanned Aircraft Systems in Law Enforcement
- 26.6 Fire Prevention
- 26.7 Fire Science I
- 26.8 Fire Science II
- 26.9 Pre-Law I
- 26.10 Pre-Law II
- 26.11 Pre-Law III
- 26.12 Pre-Law Practicum
- 26.13 Principles of Fire & Emergency Services
- 26.14 Statewide Dual Credit Criminal Justice
- 26.15 American Business Legal Systems
- 26.16 Statewide Dual Credit: Criminal Justice

**27 Marketing Distribution & Logistics**

- 27.1 Advertising and Public Relations
- 27.2 Business & Entrepreneurship Practicum
- 27.3 Entrepreneurship
- 27.4 Event Planning & Management
- 27.5 Foundations of Supply Chain Management
- 27.6 Introduction to Business & Marketing
- 27.7 Introduction to Entrepreneurship
- 27.8 Marketing & Management I—Principles
- 27.9 Marketing & Management II—Advanced Strategies
- 27.10 Retail Operations
- 27.11 Supply Chain Management I: Principles and Foundations
- 27.12 Supply Chain Management II: Warehousing and Distribution
- 27.13 Supply Chain Management III: Management and Logistics
- 27.14 Supply Chain Management Practicum
- 27.15 Virtual Enterprise International
- 27.16 Social Media Marketing and Analytics
- 27.17 Statewide Dual Credit: Principles of Marketing

**28 Science, Technology, Engineering, & Mathematics (STEM)**

- 28.1 Digital Electronics
- 28.2 Engineering Design I
- 28.3 Engineering Design II
- 28.4 Engineering Practicum
- 28.5 Introduction to Geographical Information Systems
- 28.6 Principles of Engineering and Technology
- 28.7 Principles of Technology I
- 28.8 Principles of Technology II

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- 28.9 Robotics and Automated Systems
- 28.10 STEM Designers
- 28.11 STEM Explorers
- 28.12 STEM Innovators
- 28.13 STEM I: Foundation
- 28.14 STEM II: Applications
- 28.15 STEM III: STEM in Context
- 28.16 STEM IV: STEM Practicum
- 28.17 BioSTEM I
- 28.18 BioSTEM II
- 28.19 BioSTEM III
- 28.20 BioSTEM Practicum

**29 Transportation**

- 29.1 Aviation I: Principles of Flight
- 29.2 Aviation II: Advanced Flight
- 29.3 Collision Repair: Damage Analysis, Estimating, and Customer Service
- 29.4 Collision Repair: Non-Structural
- 29.5 Collision Repair: Painting and Refinishing
- 29.6 Introduction to Collision Repair
- 29.7 Introduction to Aerospace
- 29.8 Introduction to Collision Repair
- 29.9 Maintenance and Light Repair I
- 29.10 Maintenance and Light Repair II
- 29.11 Maintenance and Light Repair III
- 29.12 Maintenance and Light Repair IV
- 29.13 Unmanned Aircraft Systems Pilot

**30 Work-Based Learning**

- 30.1 Alternate Academic Diploma: Work-Based Learning
- 30.2 Work-Based Learning: Career Practicum
- 30.3 Work-Based Learning: Special Education Transition

**31 General Electives**

- 31.1 Career Awareness
- 31.2 Career Exploration
- 31.3 Career Advising and Planning
- 31.4 Jobs for Tennessee Graduates (JTG)
- 31.5 Project SEARCH