



EXECUTIVE SUMMARY

Clayton County Public Schools • Jonesboro, Georgia

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VISION STATEMENT

The vision of Clayton County Public Schools is to prepare ALL graduates to have the skills to pursue and accomplish college, post-secondary training, and/or career opportunities in order to live and compete successfully in a global society.

MISSION STATEMENT

The mission of Clayton County Public Schools is to empower scholars to achieve academic, professional, and personal goals by providing equitable access and experiences that build skills in literacy, creativity, critical thinking, and collaboration.

Title:

Textbook Adoption for CTAE

Submitted By:

Mary Shepherd – Director of CTAE
Trina Reaves – Director of STEM & Innovation

Meeting Date:

August 1, 2022

Strategic Goal 1: To increase and accelerate academic achievement in all content areas and literacy levels for all scholars, to include students in all special programs, in Clayton County Public Schools as evidenced by local, state, national, and international assessment results.

Performance Objective 1.1: From 2021-2026, Clayton County Public Schools and every school will demonstrate three to five percentage points growth each school year for students scoring at the proficient and distinguished levels as evidenced by state, nation, and international assessments.

Mission Statement

The mission of Clayton County Public Schools' Career, Technical, and Agricultural Education program is to work collaboratively with business and community partners to provide opportunities for all scholars to develop technical, academic, and employability skills which will prepare them for both college and career.

Philosophy

Career, Technical, and Agricultural Education is an essential component of the educational program available to scholars enrolled in Clayton County Public Schools. By integrating problem solving, hands-on activities, and contextual learning the Career, Technical, and Agricultural Education curriculum provides opportunities for career exploration, guided practice and application of academic and technical skills.

Reengineering of CTAE Curriculum

To meet the demands of a highly qualified workforce that is able to compete in a global marketplace, Georgia CTAE is reengineering their curriculum. The revision would retain the present challenging curriculum; however, will add academic rigor, academic skills, real work experiences, and intensive career guidance to help ensure that all graduates from high school will be prepared with the academic and career skills required to succeed in the 21st century workplace or post-secondary options.

Background Information:

This school year marks the year for adopting textbooks for all courses in CTAE. In previous years, the Georgia Department of Education (GaDOE) has reviewed textbooks/instructional materials for core curriculum courses. The process was based on a six-year staggered schedule. Publishers submitted materials for consideration. Evaluation sites, one in each congressional district, were open in the summer so educators and the general public could view and evaluate the materials and submit comments to an advisory committee. Based on the recommendations from the Advisory Committee, the State Board of Education (SBOE) voted to approve a list of resources aligned to the State Board of Education adopted standards for a particular content area.

During the 2016 legislative session, laws related to textbook adoption were revised to allow the Georgia Department of Education (GaDOE) to opt-out of this role and leave adoption decisions to local school districts. The revised legislation to the Georgia Code can be found in House Bill 739. The GaDOE will support districts in evaluating high-quality programs without being part of the formal, facilitated adoption and review process. The State Board of Education (SBOE) Rule 160-4-4-.10 (Instructional Materials Selection and Recommendation) and SBOE Rule 160-4-4-.20 (Instructional Materials Advisory Committee) have been amended to comply with House Bill 739 that was enacted during the 2016 legislative session.

In order for CTAE to prepare scholars with the skills and knowledge needed to meet current and future workforce needs and transition into postsecondary options, CTAE teachers must be equipped with relevant instructional materials. It is recommended that the Board of Education approve the following textbooks and materials for CTAE. The rationale for the selection of CTAE instructional materials were based on the following:

Satisfies the state mandated Georgia Standards of Excellence (GSE)

- Links academic (reading, writing, math, and science) and career skills (technical, technology, and soft skills) needed to succeed in the workplace
- Provides information for scholars to explore career opportunities based on the scholars Individual Graduation Plans (IGPs)
- Links classroom learning to real-world earning opportunities
- Develops work ethics required to be a productive, valued employee
- Promotes hand-on, inquiry skills, reasoning and creative thinking, cooperative learning, problem-solving skills, and technical skills needed to compete in a global marketplace

Seamless Transition to be lifelong learners

- Course objectives and information can be aligned with postsecondary courses that allow for articulation credit.
- Course objectives and information that can be used for dual enrollment credit.
- Course objectives and information that can be used for joint enrollment credit.

Supports Career Tech Student Organization (CTSO's)

- Relevant “soft skills” materials such as employability skills, time management, teamwork, public speaking, networking, and leadership needed for career success
- Technical skills needed to compete in local, regional, and national competitions
- Relevant projects to link instruction with CTSO objectives
- Career preparation activities relevant to on-the-job training or postsecondary education.

Organization/Format

- Useful table of contents, glossary, references, bibliography and resources.
- Well-organized chapters/units for easy progression

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- Recognizes multicultural student populations, learning styles and ability levels (differentiated instruction)
- Relevant lesson plans that engage and excite scholars
- Reading levels appropriate for the age(s)/grade(s)
- Questions and Activities to develop higher – level thinking skills and application of concepts
- Provides guided practices
- Updated with computer tools, employment, and salary statistics data
- Concentrates on crucial topic areas and integrates current issues

Teacher’s Edition / Supplementary Materials

- Annotated Teacher’s Editions
- Well organized, comprehensive information that correlates to the state mandated curriculum standards
- Activities with technology connections
- Suggestions for different assessments tools (both formal and informal) and evaluation instruments
- Remediation and /or accelerated exercises and projects
- Opportunities for open, constructed, and extended responses, projects, and portfolios

All of the instructional materials have been reviewed by CTAE teachers, content leads, and district level CTAE content support. All materials were available for all middle and high schools Career, Technical and Agricultural Education instructors to review. Georgia Department of Education (GaDOE) has not provided a State Recommended Approved Textbook List for CTAE of instructional materials since August, 2011.

Recommendation Grades: Grades 6-12

The recommendation is to **adopt** and **purchase** textbooks and related instructional materials as the foundational text for students in grades 6-12 taking courses within Career Technical Agricultural Education career clusters/pathways. The following titles are recommended for adoption and purchase for the ALL CTAE Clusters/Pathways/ Courses:

CTAE Courses	Book Titles/Software	Publisher
Basic Agricultural Science	Agriscience: Fundamentals and Applications Updated Precision Exams Edition 6th Edition	Cengage Learning
General Horticulture and Plant Science	Introductory Horticulture, 9th Edition,	Cengage Learning
Nursery and Landscape	Landscaping Principles and Practices, 8th Edition	Cengage Learning
Carpentry I	Carpentry Level 1 Published by PEARSON	Pearson
Carpentry I	Carpentry Level 1 Published by PEARSON	Pearson
Industry Fundamentals and Occupational Safety	Core Curriculum Hardcover 5th Edition	Pearson
Introduction to Construction	Carpentry & Building Construction, Student Text 6th Student ed. Edition by Mark Feirer (Author), Feirer John (Author)	McGraw Hill
Industry Fundamentals and Occupational Safety	Core Curriculum Hardcover 5th Edition	Pearson
Introduction to Construction	Carpentry & Building Construction, Student Text 6th Student ed. Edition by Mark Feirer (Author), Feirer John (Author)	Pearson
Audio and Video Technology and Film I	Adobe Premiere Pro Classroom in a Book (2021 Release), 1st Edition	Pearson

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Audio-Video Technology and Film II	Adobe Premiere Pro Classroom in a Book (2021 Release), 1st Edition	Pearson
Audio-Video Technology and Film III	Adobe Premiere Pro Classroom in a Book (2021 Release), 1st Edition	Pearson
Advanced Graphic Design	Adobe Photoshop Classroom in a Book (2022 release), 1st Edition	Pearson
Business and Technology	1. New Perspectives, MS Office 365, Excel 2019 2. Microsoft Office Specialist Excel Associate 365/2019, Exam Prep	1. Cengage, please include 1 Teacher's Edition 2. SDC Publications
Legal Environment of Business	1. Essentials of The Legal Environment Today 5E 2. Essentials of The Legal Environment Today 5E, Teacher's edition	Cengage
Introduction to Business and Technology	1. New Perspectives, MS Office 365, Office 2019 2. Foundations of Business, 7E	Cengage, please include 1 Teacher's Edition
Human Resource Principles	Human Resource Management 16th E	Cengage, please include 1 Teacher's Edition
Business Communications	1. New Perspectives, MS Office 365, PowerPoint 2019 2. Business Communication: In Person, In Print, Online ,10th Edition	Cengage, please include 1 Teacher's Edition
Entrepreneurship	MHE High School Entrepreneurship	McGraw-Hill Education
Introduction to Personal Care Services	Milady Standard Cosmetology 13th Edition I	Cengage
Cosmetology Services II	Milady Standard Cosmetology 13th Edition I	Cengage
Cosmetology Services III	Milady Standard Cosmetology 13th Edition I	Cengage
Barbering II	Milady Standard Barbering, 6th Edition	Cengage
Barbering III	Milady Standard Barbering, 6th Edition	Cengage
Introduction to Culinary Arts	G-W the Culinary Professional	G-W Goodheart-Willcox Publisher
Early Childhood Education I	Childcare Today, The Developing Child	McGraw-Hill
Early Childhood Education II	Childcare Today, The Developing Child	McGraw-Hill
Early Childhood Education III	Childcare Today, The Developing Child	McGraw-Hill
Examining the Teaching Profession	LL TEACHERS SCHOOLS AND SOCIETY	McGraw-Hill
Contemporary Issues in Education	LL TEACHERS SCHOOLS AND SOCIETY	McGraw-Hill
Teaching as a Profession Practicum	LL TEACHERS SCHOOLS AND SOCIETY	McGraw-Hill
Foundations of Engineering and Technology	Pre-Engineering Essentials	Mcgraw-Hill Essentials
Principles of Accounting I	Century 21 Accounting: General Journal	Cengage
Financial Literacy	Personal Financial Literacy 3rd Edition-Software	Cengage
Financial Literacy	Personal Financial Literacy 3rd Edition-Software	Cengage
Banking, Investing, and Insurance	The US Banking System- 3rd Edition	Cengage
Banking, Investing, and Insurance	The US Banking System- 3rd Edition	Cengage
Intro to Healthcare	Simmer DHO Health Science 9th edition/Workbook/Teacher's edition	Cengage
HTSE all	Medical Terminology for Health Professions 9th edition/Workbook//Teachers edition	Cengage
Essentials of Healthcare	Body Structure and Functions/Workbook//Teachers edition	Cengage
Pharmacy Operations and Fundamentals	Pharmacy Practice for Technicians	Kendall Hunt

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Emergency Medical Responder	Emergency Medical Responder: First on the Scene 11th ed	Pearson
Allied Health and Medicine	Administrative Medical Assisting, 2nd Ed	Pearson
Health Information Management / Medical Office	Administrative Medical Assisting, 2nd Ed	Pearson
Culinary Arts I	KP Educational Systems	KP Educational System
Culinary Arts II	KP Educational Systems	KP Educational System
SEVENTH GRADE FACS	Exploring Life and Career 7 Edition	G-W Goodheart-Willcox Publisher
SIXTH GRADE FACS	Exploring Life and Career 7 Edition	G-W Goodheart-Willcox Publisher
EIGHTH GRADE FACS	Exploring Life and Career 7 Edition	G-W Goodheart-Willcox Publisher
Intro to Software Technology	Technology for Success: Computer Concepts 1st Edition	Cengage
Web Design	Web Design with HTML & CSS3: Comprehensive (Shelly Cashman Series) 8th Edition	Cengage
Essentials of Fire and Emergency Services	Fire Fighter Skills and Hazardous Materials Response	Jones & Bartlett Learning
Applications of Firefighting	Fire Fighter Skills and Hazardous Materials Response	Jones & Bartlett Learning
Emergency Medical Technician	Emergency Care and Transportation of the Sick and Injured	Jones & Bartlett Learning
Introduction to Law, Public Safety, Correction, and Security	Introduction to Criminal Justice 17th Edition	Cengage
Introduction to Law, Public Safety, Correction, and Security	Introduction to Criminal Justice 17th Edition Mindtap Ebook 6year	Cengage
Criminal Justice Essentials	Introduction to Criminal Justice 17th Edition	Cengage
Forensic Science and Criminal Investigations	Forensic Science: Fundamentals and Investigations 3rd Edition Teachers Edition	Cengage
Forensic Science and Criminal Investigations	Forensic Science: Fundamentals and Investigations 3rd Edition	Cengage
Marketing Principles	Marketing DECA 5E	CENGAGE
Marketing & Entrepreneurship	Marketing DECA 5E	CENGAGE
Marketing Management	Marketing DECA 5E	CENGAGE
Promotion and Professional Sales	Marketing DECA 5E	CENGAGE
Integrated Marketing Communications	Marketing DECA 5E	CENGAGE
Foundations of Business Administration	1. New Perspectives, MS Office 365, Office 2019 2. Foundations of Business, 7E	Cengage, please include 1 Teacher's Edition
Foundations of Business Management	1. New Perspectives, MS Office 365, Office 2019 2. Foundations of Business, 7E	Cengage, please include 1 Teacher's Edition
Foundations of Investing and Finance	1. New Perspectives, MS Office 365, Office 2019 2. Foundations of Business, 7E	Cengage, please include 1 Teacher's Edition
Diagnostics and Support Services	Simmer DHO Health Science 9th edition/Workbook/Teacher's edition	Cengage
Therapeutic Services and Applied Anatomy	Medical Terminology for Health Professions 9th edition/Workbook//Teachers edition	Cengage
Introduction to Ground, Air and Maritime Technology (Grade 6)	Private Pilot E-book 10277280 Version: 10277280-002	Jeppsen

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Foundations of Aerospace, Ground and Maritime Transportation (Grade 7)	2021 Flight Crew FAR/AIM E-book 10403605 Version: 10403605-006	Jeppsen
Investigation into Aerospace, Ground and Maritime Transportation (Grade 8)	2021 Flight Crew FAR/AIM E-book 10403605 Version: 10403605-006	Jeppsen
Engineering Applications	Engineering Design	Bertoline
Engineering Concepts	Engineering & Technology	Brusic
Engineering Drawing	Engineering Drawing	Agarwal
Automotive Technologies 3	Modern Automotive Technology 10th Edition 2022 Print bundle	Goodheart-Wilcox Co., Inc.
Automotive Technologies 1	Modern Automotive Technology 10th Edition 2022 Digital 6yr subscription	Goodheart-Wilcox Co., Inc.
Automotive Technologies 2	Modern Automotive Technology 10th Edition 2022 Instructor Materials	Goodheart-Wilcox Co., Inc.
Fundamentals of Aerospace	Private Pilot E-book 10277280 Version: 10277280-002	Jeppsen
Flight Operations I	2021 Flight Crew FAR/AIM E-book 10403605 Version: 10403605-006	Jeppsen
Flight Operations II	2021 Flight Crew FAR/AIM E-book 10403605 Version: 10403605-006	Jeppsen

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Total Financial Impact:

Fiscal Impact:

The cost for purchasing *instructional resources and materials for the Pathways identified on the list provided is \$350,000* This is a 5-year adoption.