

2023-24 Special Courses (CTE) Approval Recommendation

Local Education Agency	Department Recommendation	Course Title	Course Description	Denial Reason	# Years Approved	Course is Valid Through
Carter County	Approved, Renewal	Meat Science I	Meat Science is an applied course in animal agriculture for students interested in pursuing careers in production agriculture or meat science. Students will study principles related to animal structural anatomy, systems physiology, economics of production, genetics and biotechnology, and other management approaches associated with animal production. Standards in this course are aligned with state standards for English Language Arts and Literacy in Technical Subjects, Biology II, Ecology, and Environmental Science.		1	6/30/2024
Carter County	Approved, Renewal	Meat Science II	Meat Science is an applied course in animal agriculture for students interested in pursuing careers in production agriculture or meat science. Students will study principles related to animal structural anatomy, systems physiology, economics of production, genetics and biotechnology, and other management approaches associated with animal production. Standards in this course are aligned with state standards for English Language Arts and Literacy in Technical Subjects, Biology II, Ecology, and Environmental Science, as well as National Agriculture, Food and Natural Resources Career Cluster Content Standards.		1	6/30/2024
Carter County	Approved, Renewal	Meat Science III	Meat Science is an applied course in animal agriculture for students interested in pursuing careers in production agriculture or meat science. Students will study principles related to animal structural anatomy, systems physiology, economics of production, genetics and biotechnology, and other management approaches associated with animal production. Standards in this course are aligned with state standards for English Language Arts and Literacy in Technical Subjects, Biology II, Ecology, and Environmental Science, as well as National Agriculture, Food and Natural Resources Career Cluster Content Standards.		1	6/30/2024
Elizabethton City Schools	Approved	Flight Simulator Lab	This course allows students to build on the knowledge, flight skills and procedures they developed and learned in their Aviation II course. This FMX Flight Simulator Lab helps the student prepare to take the Private Knowledge Test Prep/Solo course.		6	6/30/2029
Elizabethton City Schools	Approved	Private Pilot Knowledge Test and Solo	The Private Pilot FAA Knowledge Test-Prep/Solo is a Distance Learning Course that builds on the knowledge and skills learned in EHS's Introduction to Aerospace, Aviation I: Principles of Flight, Aviation II: Advanced Flight, and FMX Flight Simulator Lab courses and allows students time to review and master the Private Pilot ground school information required for the ground school (knowledge) portion of the Federal Aviation Administration (FAA) Private Pilot license examination.		6	6/30/2029
Elizabethton City Schools	Approved	Extended Reality I	Students will discover pathways such as coding, visual scripting, as well as making use of and understanding techniques and strategies of digital arts and media. Students will demonstrate an understanding of design software using a game engine which will include production elements such as rendering, audio, physics, input, AI, and lighting. Prerequisite for Extended Reality II.		6	6/30/2029
Elizabethton City Schools	Approved	Extended Reality II	Students will discover pathways such as coding using, Visual Scripting, as well as making use of and understanding techniques and strategies of digital arts and media. Students will demonstrate an understanding of design software using a game engine which will include production elements such as rendering, audio, physics, input, AI, and lighting.		6	6/30/2029
Hamilton County Schools	Approved	Advanced Battery Technology I	Advanced Battery Technology is a program of study designed for students interested in the various disciplines of manufacturing, engineering, and quality control lab technology. Course content is arranged around four sequenced, progressive courses that provide students with rigorous technical training that provides students with the opportunity to develop critical thinking skills and an understanding of mechanical and thermal processing. Students will apply these skills in work-based learning opportunities needed to prepare students for college and career advancement in the lithium-ion battery industry's manufacturing and engineering of world-class quality anode materials. Students will earn nationally and internationally recognized certifications prior to graduation that will help them in the manufacturing, engineering, and laboratory sectors.		3	6/30/2026
Hamilton County Schools	Approved	Introduction to Battery Technology	Introduction to Battery Technology is a foundational course in the STEM cluster for students interested in learning more about careers in battery materials technology and renewable energy. This course is designed to provide students with knowledge and skills in safety, career exploration, mechanics of lithium-ion batteries, understanding tool designations/uses, and measurement conversions between US Customary and metric units. On completion of the course, proficient students will be certified in OSHA 10 and will have begun working towards the certification process in NC3 Snap-on Hand Tools & Safety.		3	6/30/2026
Hancock County Schools	Denied	Crop Production, Processing and Preservation (Changed to Crop Production by system)	This course helps students understand the important role that agricultural science and technology plays in the twenty-first century. In addition, it serves as the first course for all programs of study in the Agriculture, Food, & Natural Resources cluster. Upon completion of this course, proficient students will be prepared for success in more advanced agriculture and science coursework.	The current Program of Study provides the best option for students and should be utilized.		
Hancock County Schools	Denied	Animal Crop Production, Processing and Preservation (Changed to Animal Crop Production by system)	Principles of Food Production is an intermediate course in plant and animal agriculture for students interested in pursuing careers in production agriculture or food science. Students study principles related to plant and animal structural anatomy, systems physiology, economics of production, genetics and biotechnology, and other management approaches associated with plant and animal production. Upon completion of this course, proficient students will be prepared for more advanced coursework in the Food Science program of study.	The current Program of Study provides the best option for students and should be utilized.		

Maryville City Schools	Denied	AAD Career Explorations: Culinary	Students will learn basic concepts of food preparation and presentation necessary for success in future Culinary courses. This course is designed around basic culinary curriculum and includes co-curricular connections to students' core AAD courses. Topics include foodservice careers, nutrition and health, recipe basics, kitchen equipment, cooking principles, food safety (e.g. time & temperature, cross-contamination & allergens), cleaning and sanitation, and personal hygiene. These topics will be introduced and reinforced through hands-on activities. Students will sit for the ServSafe Food Handler Credential Exam upon successful completion of course objectives. This course may be repeated as deemed appropriate by the IEP team.	Special program of study requested is designed for students seeking Alternate Academic Diploma. A special program of study is not necessary to accomplish the intended goal of the current program of study in place.		
Maryville City Schools	Denied	Maryville Business Academy (MBA)	The Maryville Business Academy (MBA) program of studies provides students with a broad overview of all business disciplines and prepares students by developing a range of skills.	The current Program of Study provides the best option for students and should be utilized instead.		
Memphis-Shelby County Schools	Denied	Exploring Agricultural Education	Exploring Agricultural Education - analyzes the different aspects of the agricultural industry. This course is designed to provide a general introduction to the diverse career opportunities in the agriculture, food, and natural resource industry. This course helps students understand the importance of agriculture in daily life by exploring basic principles of agribusiness, agricultural mechanics, animal science, natural resources, horticulture/plant science, technology, and supply chain.	Special courses are designed for grades 9-12. A special course may not be utilized in grade 6 according to the Special Course Policy 3.201		
Metro Nashville Public Schools	Approved, Renewal	Biotechnology	This Biotechnology course provides students with experiences in industry-appropriate applications of biotechnology related to agriculture. Students will complete hands-on activities and projects designed to build content knowledge and technical skills in the field of applied biotechnology. Students are expected to become proficient at biotechnological skills involving micropipettes, microbial cultures and transformation, electrophoresis, advanced microscopy, tissue culture, and polymerase chain reaction. Students will maintain a laboratory notebook throughout the course documenting their experiences in the laboratory. Research and experimental design will be highlighted as students develop and conduct industry-appropriate investigations.		3	6/30/2026
Metro Nashville Public Schools	Approved, Renewal	Audio Production	Audio Production I is a foundational course in the Arts, A/V Technology & Communications cluster for students interested in audio production occupations. The curriculum introduces students to the science of sound, the foundational components of sound systems, and careers in audio production. Upon completion of this course, proficient students will be able to explain and operate basic audio technology including but not limited to microphones, mixers, and editing software (i.e.: Dante, Logic Pro, Pro Tools). Students will establish basic skills in operating audio mixers and other production equipment. In addition, students will begin compiling artifacts for inclusion in a portfolio, which they will carry with them throughout the full sequence of courses in this program of study.		3	6/30/2026
Metro Nashville Public Schools	Approved, Renewal	Audio Production II	The second course in the Audio Production SPOS offers students the opportunity to learn skills including studio production, post-production, and live sound. Students work with tools and software used by industry professionals. This course includes hands-on projects in which students can apply everything they have learned in Level I and Level II of this pathway. This course provides the opportunity for a greater focus on audio production than occurs in Audio/Visual Production II.		3	6/30/2026
Metro Nashville Public Schools	Approved, Renewal	Audio Production III	Audio Production III is an advanced course in the Arts, A/V Technology & Communications cluster for students interested in audio production occupations. Upon completion of this course, proficient students will be able to set up and operate audio equipment associated with live events such as concerts and understand the basic knowledge needed for installation of audio equipment. Standards in this course include using live PA equipment, tuning a system, understanding audio design and installation, troubleshooting and exploring careers in the live event industry. In addition, students will operate a full functioning rental audio system for community events and assist in professional installations and repairs of installed audio systems. Students will also learn and practice more advanced lighting concepts.		3	6/30/2026
Milan Special School District	Approved	Behavioral Health	Behavioral Health is the third level course designed to prepare students to pursue careers in the fields of behavioral medicine and social-emotional health. Upon completion of this course, proficient students will be able to describe basic principles of behavioral health and wellness care in behavioral health settings, and current issues in Tennessee and America. In addition, students will continue to add artifacts to a portfolio, which they will continue to build throughout the program of study.		1	6/30/2024