

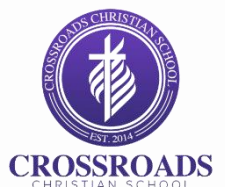


BONUS CTE Program

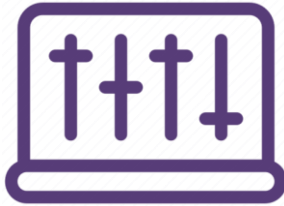
covering 8 subject areas and 16 career clusters

Hands-on • interactive • state aligned • fully customizable • grades 9-12

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Track Student & Class Progress

Specified grades reports allow you to track progress by class or individual and by course or lesson. Monitor student proficiency and topic areas that may require special attention.

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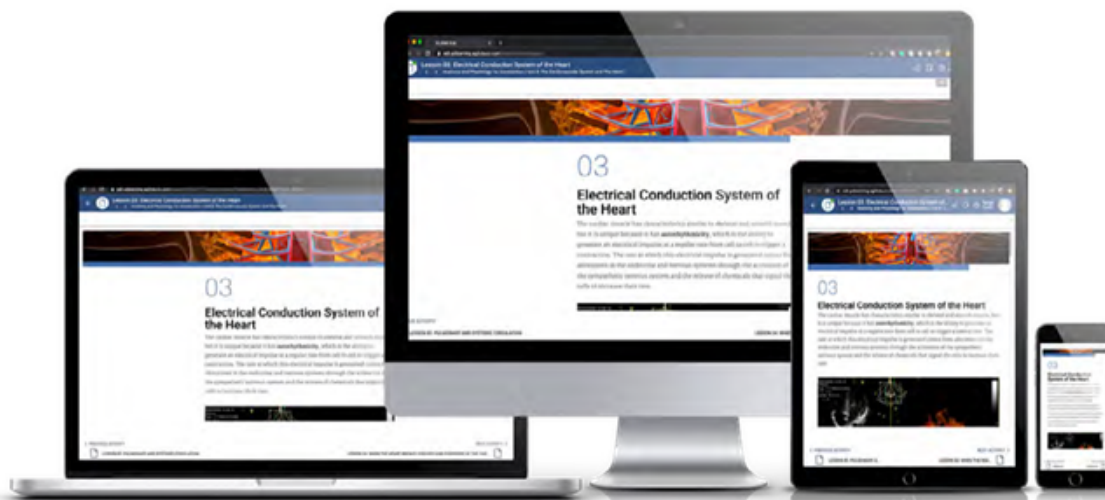


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features industry experts and covers important topics such as animal science, plant science, power systems, food science, judging, natural resources, veterinary science and more.

Advanced Animal Science

(gr 11-12) examines the interrelatedness of human, scientific, and technological dimensions of livestock production. This course is to prepare students for a career in the field of animal science. Students will cover topics like Advanced Animal Genetics, Management Practices, and much more.

Percentage of TEKS Met	100%	Total Lessons	57
Projects & Activities	502	Assessments	184

Advanced Energy & Natural Resource Technology

(gr 11-12) designed to explore the interdependency of the public and natural resource systems related to energy production. In addition, renewable, sustainable, and environmentally friendly practices will be explored. These topics include Land & Property Rights, Management Practices and types of Environmental Resources.

Percentage of TEKS Met	100%	Total Lessons	30
Projects & Activities	278	Assessments	82

Advanced Plant & Soil Science

(gr 11-12) provides a way of learning about the natural world. Students should know how plant and soil science has influenced a vast body of knowledge, that there are still applications to be discovered, and that plant and soil science is the basis for many other fields of science.

Percentage of TEKS Met	100%	Total Lessons	58
Projects & Activities	505	Assessments	191

Agribusiness Management & Marketing

(gr 10-12) designed to provide a foundation to agribusiness management and the free enterprise system. Instruction includes the use of economic principles such as supply and demand, budgeting, record keeping, finance, risk management, business law, marketing, and careers in agribusiness.

Percentage of TEKS Met	100%	Total Lessons	34
Projects & Activities	461	Assessments	122

Agricultural Equipment Design & Fabrication

(gr 11-12) students will acquire knowledge and skills related to the design and fabrication of agricultural equipment. To prepare for careers in mechanized agriculture and technical systems, students must attain knowledge and skills related to agricultural equipment design and fabrication.

Percentage of TEKS Met	100%	Total Lessons	34
Projects & Activities	288	Assessments	81

Agricultural Mechanics & Metal Technologies

(gr 10-12) designed to develop an understanding of agricultural mechanics as it relates to safety and skills in tool operation, electrical wiring, plumbing, carpentry, fencing, concrete and metalworking techniques.

Percentage of TEKS Met	100%	Total Lessons	86
Projects & Activities	682	Assessments	237

Agricultural Power Systems

(gr 10-12) teaches students the power and control systems related to energy sources, small and large power systems and agricultural machinery. This course prepares students for careers in agricultural power, structural, and technical systems. Such lessons include Four-Stroke Engines, Diesel Technology and much more.

Percentage of TEKS Met	100%	Total Lessons	43
Projects & Activities	358	Assessments	123

Agricultural Structures Design & Fabrication

(gr 11-12) students will explore career opportunities, entry requirements and industry expectations. Student will be prepared for careers in mechanized agriculture and technical systems. These courses cover installation, concrete, and a variety of other topics.

Percentage of TEKS Met	100%	Total Lessons	44
Projects & Activities	373	Assessments	119

Energy & Natural Resources Technology

(gr 10-12) examines the interrelatedness of environmental issues and production agriculture. Students will evaluate the environmental benefits provided by sustainable resources and green technologies. Instruction is designed to allow for the application of science and technology to measure environmental impacts resulting from production agriculture through field and laboratory experiences.

Percentage of TEKS Met	100%	Total Lessons	27
Projects & Activities	266	Assessments	78

Floral Design

(gr 9-12) designed to develop students' ability to identify and demonstrate the principles and techniques related to floral design as well as develop an understanding of the management of floral enterprises. Through the analysis of artistic floral styles and historical periods, students will develop respect for the traditions and contributions of diverse cultures.

Percentage of TEKS Met	100%	Total Lessons	26
Projects & Activities	272	Assessments	37

Food Processing

(gr 10-12) students will be able to explain the importance of the food processing industry and trends in the consumption of food products. Students will also gain an understanding of consumer satisfaction issues and quality control issues in food processing. Marketing considerations for food processing are also covered.

Percentage of TEKS Met	93%	Total Lessons	51
Projects & Activities	422	Assessments	125

Food Science

(gr 11-12) students conduct laboratory and field investigations, use scientific methods during investigations and make informed decisions using critical thinking and scientific problem-solving. Food Science is the study of the nature of foods, the causes of deterioration, the principles underlying food processing and the improvement of foods for the consuming public.

Percentage of TEKS Met	100%	Total Lessons	43
Projects & Activities	468	Assessments	110

Food Technology & Safety

(gr 10-12) examines the food technology industry as it relates to food production, handling and safety. This course prepares students for careers in value-added and food processing systems. Topics covered in the course include food safety, carcass evaluation and much more.

Percentage of TEKS Met	100%	Total Lessons	78
Projects & Activities	597	Assessments	198

Forestry & Woodland Ecosystems

(gr 10-12) examines current management practices for forestry and woodlands. Special emphasis is given to management as it relates to ecological requirements and how these practices impact the environment. This course includes harvesting timber, Diseases that Affect Forests, Safety in the Forest and much more.

Percentage of TEKS Met	100%	Total Lessons	33
Projects & Activities	291	Assessments	119

Greenhouse Operation & Production

(gr 10-12) designed to help students develop an understanding of greenhouse production techniques and practices. To prepare for careers in horticultural systems, students must attain academic skills and knowledge, acquire technical knowledge and skills related to horticultural systems and the workplace, as well as develop knowledge and skills regarding career opportunities, entry requirements and industry expectations. To prepare for success, students need opportunities to learn, reinforce, apply and transfer their knowledge and skills and technologies in a variety of settings.

Percentage of TEKS Met	95.7%	Total Lessons	45
Projects & Activities	312	Assessments	81

Horticultural Science

(gr 10-12) designed to develop an understanding of common horticultural management practices as they relate to food and ornamental plant production. Topics discussed in the course are Potted Plant Production, Landscape Design, Anatomy of Plants and will adequately inform students about the horticulture industry.

Percentage of TEKS Met	100%	Total Lessons	63
Projects & Activities	484	Assessments	130

Landscape Design & Management

(gr 10-12) helps prepare students for careers in horticultural systems. Students will gain a solid understanding of landscape design, as well as management techniques and practices. In addition, key topics are covered, including landscaping tools, design, maintenance, plant selection and more.

Percentage of TEKS Met	100%	Total Lessons	46
Projects & Activities	310	Assessments	88

Livestock Production

(gr 10-12) students will acquire knowledge and skills related to livestock and the livestock production industry. Livestock Production may address topics related to beef cattle, dairy cattle, swine, sheep, goats and poultry.

Percentage of TEKS Met	100%	Total Lessons	47
Projects & Activities	416	Assessments	145

Practicum in Agriculture, Food & Natural Resources

(gr 11-12) designed to give students supervised practical application of knowledge and skills. Practicum experiences can occur in a variety of locations appropriate to the nature and level of experiences such as employment, independent study, internships, assistantships, mentorships or laboratories to prepare for careers in food and natural resources students.

Percentage of TEKS Met	100%	Total Lessons	47
Projects & Activities	286	Assessments	183

Principles of Agriculture, Food & Natural Resources

(gr 9-12) Students will learn about the diverse and exciting world of agriscience and careers within the agricultural science industry, as well as prepare for more advanced courses. The course covers key concepts, including food products and processing systems, animal systems, environmental service systems and more.

Percentage of TEKS Met	100%	Total Lessons	102
Projects & Activities	790	Assessments	310

Professional Standards in Agribusiness

(gr 10-12) primarily focuses on leadership, communication, employer-employee relations and problem-solving as they relate to agribusiness. To prepare for careers in Agribusiness with agriculture communications, leadership and other topics.

Percentage of TEKS Met	100%	Total Lessons	35
Projects & Activities	323	Assessments	117

Range Ecology & Management

(gr 10-12) designed to develop students' understanding of rangeland ecosystems and sustainable forage production. This course prepares those interested in a career in environmental and natural resource systems. The course discusses Wildlife Management, Environmental Service Systems, Range Judging and much more.

Percentage of TEKS Met	100%	Total Lessons	24
Projects & Activities	216	Assessments	64

Small Animal Management

(gr 10-12) students will acquire knowledge and skills related to small animals and the small animal management industry. Small Animal Management may address topics related to small mammals such as dogs and cats, amphibians, reptiles and birds. To prepare for careers in the field of animal science students will learn to learn Breeds of Companion Animals, Small Animal Nutrition, Veterinary Practices and a variety of other topics.

Percentage of TEKS Met	100%	Total Lessons	34
Projects & Activities	297	Assessments	91

Veterinary Medical Applications

(gr 11-12) covers topics relating to veterinary practices, including practices for large and small animal species. Students will cover topics like Livestock and Companion Breed Identification, Nutrition, Veterinary Medical Practices and Anatomy to include their knowledge in Veterinary Medicine.

Percentage of TEKS Met	100%	Total Lessons	52
Projects & Activities	435	Assessments	146

Wildlife, Fisheries & Ecology Management

(gr 9-12) examines the management of game and nongame wildlife species, fish and aquacrops and their ecological needs as related to current agricultural practices. Those interested in the course will learn about Wildlife Identification, Regulations for Management, Maps & Surveys and much more.

Percentage of TEKS Met	100%	Total Lessons	44
Projects & Activities	332	Assessments	144



Features industry experts and covers important topics such as tools & safety, construction trades, engine technology, welding and more.

Construction Technology I

(gr 10-12) students will gain knowledge and skills needed to enter the workforce as carpenters or building maintenance supervisors or to prepare for a postsecondary degree in construction management, architecture, or engineering. Students will acquire knowledge and skills in safety, tool usage, building materials, codes, and framing.

Percentage of TEKS Met	90.74%	Total Lessons	31
Projects & Activities	249	Assessments	60

Diesel Equipment Technology I

(gr 9-12) includes knowledge of the function and maintenance of diesel systems. Rapid advances in diesel technology have created new career opportunities and demands in the transportation industry. This course provides the knowledge, skills, and technologies required for employment in transportation systems.

Percentage of TEKS Met	79%	Total Lessons	22
Projects & Activities	205	Assessments	81

Diesel Equipment Technology II

(gr 10-12) includes knowledge of the function, diagnosis and service of diesel equipment systems. Rapid advances in diesel technology have created new career opportunities and demands in the transportation industry. This course develops on the advanced knowledge, skills and technologies required for employment in transportation systems.

Percentage of TEKS Met	100%	Total Lessons	22
Projects & Activities	205	Assessments	81

Interior Design I

(gr 10-12) is a technical course that addresses psychological, physiological and sociological needs of individuals by enhancing the environments in which they live and work. Students will use knowledge and skills related to interior and exterior environments, construction and furnishings to make wise consumer decisions, increase productivity, promote sustainability and compete in industry.

Percentage of TEKS Met	100%	Total Lessons	30
Projects & Activities	424	Assessments	115

Introduction to Welding

(gr 9-12) will provide an introduction to welding technology with an emphasis on basic welding laboratory principles and operating procedures. Students will be introduced to the three basic welding processes. Topics include hand tool and power machine use, measurement, welding career potentials and introduction to welding codes and standards.

Percentage of TEKS Met	100%	Total Lessons	32
Projects & Activities	300	Assessments	137

Practicum in Construction Management

(gr 12) is an occupationally specific course designed to provide classroom technical instruction or on-the-job training experiences. Safety and career opportunities are included in addition to work ethics and job-related study in the classroom.

Percentage of TEKS Met	73.5%	Total Lessons	36
Projects & Activities	326	Assessments	115

Practicum in Manufacturing

(gr 12) is designed to give students supervised practical application of previously studied knowledge and skills related to manufacturing. Practicum experiences can occur in a variety of locations appropriate to the nature and level of experience in the subject of manufacturing.

Percentage of TEKS Met	89.5%	Total Lessons	26
Projects & Activities	246	Assessments	100

Principles of Architecture

(gr 9-12) provides an overview to the various fields of architecture, interior design and construction management. Topics in the course include Mathematics in Construction, Construction Drawing and much more including Microsoft Software.

Percentage of TEKS Met	100%	Total Lessons	74
Projects & Activities	665	Assessments	169

Principles of Construction

(gr 10-12) is intended to provide an introduction and lay a solid foundation for those students entering the construction or craft skilled areas. The course provides a strong knowledge of construction safety, construction mathematics and common hand and power tools.

Percentage of TEKS Met	100%	Total Lessons	30
Projects & Activities	271	Assessments	78

Principles of Distribution & Logistics

(gr 9-12) students will gain knowledge and skills in the safe application, design, production and assessment of products, services and systems. This knowledge includes the history, laws and regulations and common practices used in the logistics of warehousing and transportation systems.

Percentage of TEKS Met	60%	Total Lessons	40
Projects & Activities	462	Assessments	141

Principles of Transportation Systems

(gr 9-12) students will gain knowledge and skills in the safe application, design, production and assessment of products, services and systems. This knowledge includes the history, laws and regulations and common practices used in the transportation industry. Students should apply knowledge and skills in the application, design and production of technology as it relates to the transportation industries.

Percentage of TEKS Met	61%	Total Lessons	49
Projects & Activities	314	Assessments	132

Professional Communications

(gr 9-12) blends written, oral and graphic communication in a career-based environment. Careers in the global economy require individuals to be creative and have a strong background in computer and technology applications. Within this context students who take this course will develop and expand their ability to write, read, edit, speak and listen. The course also covers real-world software applications such as the Microsoft® Office Suite as well as how to use the internet to conduct research.

Percentage of TEKS Met	100%	Total Lessons	72
Projects & Activities	666	Assessments	256

Small Engine Technology I

(gr 9-12) includes knowledge of the function and maintenance of the systems and components of all types of small engines such as outdoor power equipment, motorcycles, generators and irrigation engines. This course is designed to provide training for employment in the small engine technology industry. Instructional materials include repair and service of cooling, fuel, lubricating, electrical, ignition and mechanical systems.

Percentage of TEKS Met	100%	Total Lessons	35
Projects & Activities	314	Assessments	132

Small Engine Technology II

(gr 10-12) develops on advanced knowledge of the function, diagnosis and service of the systems and components of all types of small engines. This course is designed to provide hands-on and practical application for employment in the small engine technology industry. Topics include Four-Stroke Engine, Emerging Technologies and much more.

Percentage of TEKS Met	82%	Total Lessons	38
Projects & Activities	334	Assessments	136

Welding I

(gr 10-12) provides the knowledge, skills and technologies required for employment in metal technology systems. Students will develop knowledge and skills related to welding. Such topics include Mathematics in Welding, Oxy-Fuel Cutting, Arc Welding and Plasma Cutting to name a few.

Percentage of TEKS Met 100% Total Lessons 44
Projects & Activities 387 Assessments 158

Welding II

(gr 11-12) builds on the knowledge and skills developed in Welding I. Students will develop advanced welding concepts

and skills as related to personal and career development.

Percentage of TEKS Met 100% Total Lessons 43
Projects & Activities 383 Assessments 162



features industry experts and covers important topics such as business, computer technologies, finance, media, information technology and more.

Accounting I

(gr 10-12) encompasses a career in the financial information and transactions sector. Students will formulate and interpret financial information for use in management decision making. Such activities students will participate in include understanding bookkeeping, systems design, analysis and interpretation of accounting information.

Percentage of TEKS Met 95.77% Total Lessons 21
Projects & Activities 149 Assessments 65

Accounting II

(gr 10-12) students will continue to investigate the field of accounting encompasses careers. Students will reflect on this knowledge as they engage in various managerial, financial and operational accounting activities. In addition, students will walk away with the ability to formulate, interpret and communicate financial information for use in management decision making.

Percentage of TEKS Met 100% Total Lessons 21
Projects & Activities 165 Assessments 65

Advanced Marketing

(gr 11-12) allows students to gain knowledge and skills that help them become proficient in one or more of the marketing functional areas. Students will illustrate the appropriate management and research skills to solve problems related to marketing. This course covers market research, purchasing procedures, determining sales quota and much many more.

Percentage of TEKS Met 94% Total Lessons 44
Projects & Activities 372 Assessments 188

Advertising

(gr 9-12) designed to be a comprehensive introduction to the principles and practices of advertising. The course provides an overview of how communication tools can be used to reach target audiences and increase consumer knowledge. Students will gain knowledge of marketing concepts, product promotion and much more.

Percentage of TEKS Met 100% Total Lessons 35
Projects & Activities 315 Assessments 153

Business English

(gr 12) students enhance communication and research skills by applying them to the business environment. Students will learn how to exchange information and produce properly formatted business documents using the latest technology. This course includes lessons over communication practices, business trends & surveys, how to present strategies & tactics and a variety of other topics.

Percentage of TEKS Met 86% Total Lessons 31
Projects & Activities 284 Assessments 114

Business Information Management I

(gr 9-12) students implement personal and interpersonal skills to strengthen individual performance in the workplace and make a successful transition to the workforce or postsecondary education. The course is composed of technical skills to prepare students for emerging technologies, the ability to create word-processing documents, develop spreadsheets, formulate a database and make electronic presentations using the appropriate software.

Percentage of TEKS Met 100% Total Lessons 78
Projects & Activities 712 Assessments 153

Business Information Management II

(gr 10-12) is a continuation of student understanding of personal and interpersonal skills needed for the workplace. Students will be equipped to create complex word-processing documents, develop sophisticated spreadsheets using charts and graphs and much more at the completion of the course.

Percentage of TEKS Met 100% Total Lessons 51
Projects & Activities 533 Assessments 116

Business Law

(gr 11-12) designed for students who have an interest in the legalities of the business world. Students will analyze various aspects of the legal system. These include ethics contracts, personal property, sales, risk management, property and much more related to business law.

Percentage of TEKS Met	60%	Total Lessons	23
Projects & Activities	219	Assessments	95

Business Management

(gr 10-12) created to familiarize students with the concepts related to business management. Students in this course will learn the functions of management and how to demonstrate interpersonal and project-management skills. In addition, topics like decision making, human resource management, teamwork, collaboration and many more will be discussed.

Percentage of TEKS Met	100%	Total Lessons	51
Projects & Activities	194	Assessments	103

Digital Media

(gr 9-12) students will analyze and assess current and emerging technologies, while designing and creating multimedia projects that address customer needs and resolve a problem. Students will implement personal and interpersonal skills to prepare for a rapidly evolving workplace environment. The knowledge and skills acquired and practiced will enable students to successfully perform and interact in a technology-driven society. Students will enhance reading, writing, computing, communication, and critical thinking and apply them to the IT environment.

Percentage of TEKS Met	100%	Total Lessons	19
Projects & Activities	97	Assessments	58

Dollars & Sense

(gr 11-12) focuses on consumer practices and responsibilities, a course for virtually everyone. Students will take a look at money-management processes and decision-making skills. In addition, students will learn topics like home and car buying basics, taxes, loans and much more.

Percentage of TEKS Met	100%	Total Lessons	32
Projects & Activities	321	Assessments	133

Entrepreneurship

(gr 10-12) students will gain the knowledge and skills needed to become an entrepreneur. Students will understand the process of analyzing a business opportunity, preparing a business plan and developing a plan to organize and promote the business and its products and services. In addition, students will understand the capital required, the return on investment desired and the potential for profit.

Percentage of TEKS Met	100%	Total Lessons	54
Projects & Activities	385	Assessments	164

Fashion Marketing

(gr 9-12) designed to provide students with knowledge of the various business functions in the fashion industry. Students in Fashion Marketing will gain a working knowledge of promotion, textiles, merchandising, mathematics, selling, visual merchandising and career opportunities.

Percentage of TEKS Met	100%	Total Lessons	33
Projects & Activities	315	Assessments	154

Global Business

(gr 10-12) designed for students to analyze global trade theories in international monetary systems, trade and politics. Students in global business will come away with a better understanding of how cultural issues and logistics affect international business.

Percentage of TEKS Met	100%	Total Lessons	23
Projects & Activities	217	Assessments	97

Graphic Design & Illustration

(gr 10-12) examines the design process, the principles of graphic design and illustration and outlines basic skills needed for obtaining a career in art and design.

Percentage of TEKS Met	100%	Total Lessons	17
Projects & Activities	68	Assessments	37

Human Resources Management

(gr 11-12) designed to familiarize students with the concepts related to human resource management. This course will discuss recruitment & employee selection methods and employee development & evaluation. Students will also become familiar with compensation and benefits programs as well as workplace safety, employee-management relations and global impacts on human resources.

Percentage of TEKS Met	100%	Total Lessons	26
Projects & Activities	254	Assessments	108

Practicum in Audio/Video Production

(gr 11-12) span all aspects of the audio/video communications industry. Students will develop an increased understanding of the industry and how to apply pre-production, production, post-production audio to a professional environment and much more in this course.

Percentage of TEKS Met	74%	Total Lessons	42
Projects & Activities	359	Assessments	133

Practicum in Information Technology

(gr 12) helps students develop computer literacy skills for emerging technologies used in the global marketplace. Students will implement personal and interpersonal skills to prepare for a rapidly evolving workplace environment. These lessons include network systems, workplace technology, computer programming and much more.

Percentage of TEKS Met	71%	Total Lessons	23
Projects & Activities	685	Assessments	154

Practicum in Marketing

(gr 11-12) is a series of dynamic activities that focus on the customer to generate a profitable exchange. Students will gain knowledge and skills that help them to be proficient in one or more of the marketing functional areas. Topics include distribution, financing, marketing information management, pricing, product planning, promotion, purchasing, risk management and selling skills.

Percentage of TEKS Met	100%	Total Lessons	60
Projects & Activities	615	Assessments	232

Principles of Art, Audio/Video Technology & Communications

(gr 9) students will gain experience in computer & technology applications and become proficient in oral and written communication. Within this context, students will be expected to develop an understanding of the various and multifaceted career opportunities in courses like Records & Film, Printing Technology and much more.

Percentage of TEKS Met	100%	Total Lessons	50
Projects & Activities	403	Assessments	180

Principles of Information Technology

(gr 9-12) equips students with the computer literacy skills necessary to adapt to emerging technologies used in the global marketplace. Students will discover how to implement personal and interpersonal skills for a rapidly evolving workplace environment. Topics covered include operating systems and networking, computer viruses and more.

Percentage of TEKS Met	100%	Total Lessons	75
Projects & Activities	677	Assessments	149

Social Media Marketing

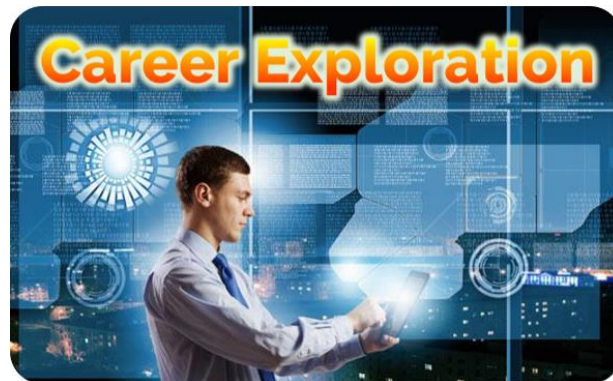
(gr 9-12) designed to look at the rise of social media and how marketers are integrating social media tools in their overall marketing strategy. The course will investigate how the marketing community measures success in the new world of social media and how to successfully have a social media presence as an organization and understand techniques for gaining customer and consumer buy-in to achieve marketing goals to properly select social media platforms to engage consumers.

Percentage of TEKS Met	100%	Total Lessons	19
Projects & Activities	151	Assessments	52

Sports & Entertainment Marketing

(gr 9-12) students will understand marketing concepts and theories that apply to sports and entertainment. The areas this course will cover include publicity, sponsorship, endorsements, licensing, branding, event marketing, promotions, in this industry sector.

Total Lessons	33	Projects & Activities	301
Assessments	130		



features industry experts and explores different careers and skills needed across all of the career clusters.

Career Preparation I

(gr 11-12) provides opportunities for students to participate in a work-based learning experience that combines classroom instruction with business and industry employment experiences. The goal is to prepare students with a variety of skills for a changing workplace. The course will explore a variety of careers in CTE and applicable tips for career success.

Percentage of TEKS Met	100%	Total Lessons	49
Projects & Activities	475	Assessments	143

Career Preparation II

(gr12) develops essential knowledge and skills through advanced classroom instruction with business and industry employment experiences. Career Preparation II continues the relevance and rigor to help student attain their academic standards and effectively prepare them for college and career success.

Percentage of TEKS Met	100%	Total Lessons	52
Projects & Activities	574	Assessments	185

College & Career Readiness (Middle School)

(gr7-8) Students will explore valid, reliable educational and career information to learn more about themselves and their interests and abilities. This course is designed to guide students through the process of investigation and in the development of a college and career readiness achievement plan. Students will use interest inventory software or other tools available to explore college and career areas of personal interest.

Percentage of TEKS Met	100%	Total Lessons	47
Projects & Activities	497	Assessments	132

Investigating Careers (Middle School)

(gr7-8) creates a foundation for success in high school, future studies, and careers such as Science, Technology, Engineering, and Mathematics; Business and Industry; Public Service; Arts and Humanities; and Multidisciplinary Studies. Students research labor market information, learn job-seeking skills and create documents required for employment.

Percentage of TEKS Met	100%	Total Lessons	116
Projects & Activities	648	Assessments	85



features industry experts and covers important topics such as culinary arts, nutrition & food, child development, health, interior design and more.

Child Development

(gr 10-12) is a technical laboratory course that addresses knowledge and skills related to child growth and development from prenatal through school-age children, equipping students with child development skills. Students use these skills to promote the well-being and healthy development of children and investigate careers related to the care and education of children.

Percentage of TEKS Met	100%	Total Lessons	21
Projects & Activities	208	Assessments	74

Child Guidance

(gr 10-12) is a technical laboratory course that addresses the knowledge and skills related to child growth and guidance equipping students to develop positive relationships with children and effective caregiver skills. Students use these skills to promote the well-being and healthy development of children, strengthen a culturally diverse society and pursue careers related to the care, guidance and education of children, including those with special needs.

Percentage of TEKS Met	100%	Total Lessons	27
Projects & Activities	244	Assessments	87

Counseling & Mental Health

(gr 11-12) students model the knowledge and skills necessary to pursue a counseling and mental health career through simulated environments. Students are expected to apply knowledge of ethical and legal responsibilities which is an integral part of the profession. In addition, students will learn about Positive Relationships, Conflict Management, Illnesses & Disorders and much more.

Percentage of TEKS Met	51%	Total Lessons	23
Projects & Activities	228	Assessments	91

Culinary Arts

(gr 10-12) begins with the fundamentals and principles of the art of cooking and the science of baking and includes management and production skills and techniques. The course covers Developing Recipes & Menus, Food Sanitation and much more.

Percentage of TEKS Met	100%	Total Lessons	62
Assessments	216		

Culinary Arts - Introduction

(gr 9-12) will emphasize the principles of planning, organizing, staffing, directing and controlling the management of a variety of food service operations. The course will provide insight into the operation of a well-run restaurant. Introduction to Culinary Arts will provide insight into food production skills, various levels of industry management and hospitality skills.

Percentage of TEKS Met	100%	Total Lessons	48
Projects & Activities	364	Assessments	168

Culinary Arts - Advanced

(gr 10-12) will extend content and enhance skills introduced in Culinary Arts by in-depth instruction of industry-driven standards in order to prepare students for success in higher education, certifications and/or immediate employment. Topics discussed included Retail Cut Identification, Nutrition, Global Cuisine and much more.

Percentage of TEKS Met	90%	Total Lessons	54
Projects & Activities	507	Assessments	181

Dollars & Sense

(gr 11-12) focuses on consumer practices and responsibilities, a course for virtually everyone. Students will take a look at money-management processes and decision-making skills. In addition, students will learn topics like home and car buying basics, taxes, loans and much more.

Percentage of TEKS Met	100%	Total Lessons	32
Projects & Activities	321	Assessments	133

Family & Community Services

(gr 10-12) will introduce students to career opportunities found within the Family and Community Services Pathway of the Human Services Cluster. Personal development, interpersonal relationships and effective individual and family functioning are also addressed. Students will explore the many uses of technology and determine technological impacts on consumers and families. In addition, various types of health care available and the services and products used to improve and maintain public health are discussed.

Percentage of TEKS Met	100%	Total Lessons	24
Projects & Activities	234	Assessments	108

Fashion Design I

(gr 10-12) introduces students to the fashion industry with an emphasis on design and construction. Lessons include Sketching for Fashion, Pattern Making, Portfolio Development and much more.

Percentage of TEKS Met 100% Total Lessons 39
Projects & Activities 383 Assessments 145

Fashion Design II

(gr 11-12) introduces students to all aspects of the textile and apparel industries. Topics include technology in the fashion industry, principles of personal style and a variety of other knowledgeable lessons that can be used in the industry.

Percentage of TEKS Met 100% Total Lessons 36
Projects & Activities 362 Assessments 131

Fashion Marketing

(gr 9-12) designed to provide students with knowledge of the various business functions in the fashion industry. Students in Fashion Marketing will gain a working knowledge of promotion, textiles, merchandising, mathematics, selling, visual merchandising and career opportunities.

Percentage of TEKS Met 100% Total Lessons 33
Projects & Activities 315 Assessments 154

Food Science

(gr 11-12) students conduct laboratory and field investigations, use scientific methods during investigations and make informed decisions using critical thinking and scientific problem-solving. Food Science is the study of the nature of foods, the causes of deterioration, the principles underlying food processing and the improvement of foods for the consuming public.

Percentage of TEKS Met 100% Total Lessons 43
Projects & Activities 468 Assessments 110

Hospitality Services

(gr 11-12) provides students with the academic and technical preparation to pursue high-demand and high-skill careers in hospitality related industries. In Hospitality Services students will be introduced to performance standards that meet employer expectations and will enhance the employability of students in the industry.

Percentage of TEKS Met 87% Total Lessons 42
Projects & Activities 382 Assessments 182

Hotel Management

(gr 10-12) focuses on the knowledge and skills needed to pursue staff and management positions available in the hotel industry. This in-depth study of the lodging industry includes departments within a hotel such as front desk, food and beverage, housekeeping, maintenance, human resources and accounting needed for the profession.

Percentage of TEKS Met 78% Total Lessons 13
Projects & Activities 375 Assessments 150

Human Growth & Development

(gr 10-12) is an examination of human development across the lifespan with emphasis on research, theoretical perspectives and common physical, cognitive, emotional and social developmental milestones. The course covers material that is generally taught in a postsecondary, one-semester introductory course in developmental psychology or human development.

Percentage of TEKS Met 100% Total Lessons 46
Projects & Activities 423 Assessments 160

Instructional Practices

(gr 10-12) can prepare students for a career in education. The course will help students gain valuable knowledge over topics like leadership, learning styles and how to create a successful learning environment for other.

Percentage of TEKS Met 100% Total Lessons 22
Projects & Activities 198 Assessments 87

Interior Design I

(gr 10-12) is a technical course that addresses psychological, physiological and sociological needs of individuals by enhancing the environments in which they live and work. Students will use knowledge and skills related to interior and exterior environments, construction and furnishings to make wise consumer decisions, increase productivity, promote sustainability and compete in industry.

Percentage of TEKS Met 100% Total Lessons 30
Projects & Activities 424 Assessments 115

Lifetime Nutrition & Wellness

(gr 9-12) laboratory course that allows students to use principles of lifetime wellness and nutrition to help make informed choices that promote wellness as well as pursue careers related to hospitality and tourism, education and training, human services and health sciences.

Percentage of TEKS Met 100% Total Lessons 50
Projects & Activities 370 Assessments 165

Money Matters

(gr 9-12) students will investigate money management from a personal financial perspective. Students will apply critical-thinking skills to analyze financial options based on current and projected economic factors. Various methods such as investing, tax planning, retirement planning, estate planning and many more will be discussed in this course.

Percentage of TEKS Met 100% Total Lessons 34
Projects & Activities 329 Assessments 149

Practicum in Education & Training

(gr 12) is a field-based internship that provides students background knowledge of child and adolescent development principles as well as principles of effective teaching and training practices. Students learn to plan and direct individualized instruction and group activities, prepare instructional materials, assist with record keeping, make physical arrangements and complete other responsibilities of classroom teachers, trainers, paraprofessionals or other educational personnel.

Percentage of TEKS Met 100% Total Lessons 20
Projects & Activities 187 Assessments 85

Practicum in Human Services

(gr 11-12) gives further background knowledge and occupation-specific training that focuses on the development of consumer services, early childhood development and services, counseling and mental health services and family and community-services careers. Content the course prepares students with the knowledge and skills for the human services cluster.

Percentage of TEKS Met 80% Total Lessons 48
Projects & Activities 458 Assessments 133



features industry experts & includes health care, anatomy & physiology and human health.

Anatomy & Physiology

(gr 9-12) designed for students to conduct laboratory and field investigations, use scientific methods during investigations, and make informed decisions using critical thinking and scientific problem solving. Students in Anatomy and Physiology will study a variety of topics, including the structure and function of the human body and the interaction of body systems for maintaining homeostasis.

Percentage of TEKS Met 100% Total Lessons 34
Projects & Activities 353 Assessments 132

Certified Nursing Assistant (CNA) Preparation Materials

prepares students for the demonstration portion of the Certified Nursing Assistant (CNA) exam. Course lessons explain the reasoning behind why learning each nursing skill is important as well as provide a demonstration showing the proper steps and techniques to use in order to successfully complete the skill.

Counseling & Mental Health

(gr 11-12) students model the knowledge and skills necessary to pursue a counseling and mental health career through simulated environments. Students are expected to apply knowledge of ethical and legal responsibilities which is an integral part of the profession. In addition, students will learn about Positive Relationships, Conflict Management, Illnesses & Disorders and much more.

Percentage of TEKS Met 51% Total Lessons 23
Projects & Activities 228 Assessments 91

Forensic Science

(gr 11-12) uses a structured and scientific approach to the investigation of crimes of assault, abuse and neglect, domestic violence, accidental death, homicide and the psychology of criminal behavior. Students will learn terminology and investigative procedures related to crime scene, questioning, interviewing, criminal behavior characteristics, truth detection and a variety of scientific procedures used to solve crimes.

Percentage of TEKS Met 100% Total Lessons 33
Projects & Activities 262 Assessments 147

Health Science Theory

(gr 10-12) designed to provide for the development of advanced knowledge and skills related to a wide variety of health careers. Students will employ hands-on experiences for continued knowledge and skill development. To better understand health science theory students will learn about Terminology, Community & World Health and much more.

Percentage of TEKS Met 100% Total Lessons 22
Projects & Activities 257 Assessments 106

Medical Terminology

(gr 9-12) designed to introduce students to the structure of medical terms, including prefixes, suffixes, word roots, singular and plural forms and medical abbreviations. The course allows students to achieve comprehension of medical vocabulary appropriate to medical procedures, human anatomy and physiology and pathophysiology in order to prepare students for the medical profession.

Percentage of TEKS Met 100% Total Lessons 26
Projects & Activities 50 Assessments 23

Practicum in Health Science

(gr 11-12) designed to give students practical application of previously studied knowledge and skills related to the medical professions. Practicum experiences can occur in a variety of locations appropriate to the nature and level of experience.

Percentage of TEKS Met 84% Total Lessons 28
Projects & Activities 297 Assessments 94

Principles of Health Science

(gr 9-10) designed to provide an overview of the therapeutic, diagnostic, health informatics, support services and biotechnology research and development systems of the healthcare industry. Lessons in the course include Disease Prevention, Human Development and much more.

Percentage of TEKS Met 100% Total Lessons 37
Projects & Activities 380 Assessments 155



Features industry experts and covers important topics such as forensic science, business law, law enforcement, criminal investigations and more.

Business Law

(gr 11-12) designed for students who have an interest in the legalities of the business world. Students will analyze various aspects of the legal system. These include ethics contracts, personal property, sales, risk management, property and much more related to business law.

Percentage of TEKS Met 60% Total Lessons 23
Projects & Activities 219 Assessments 95

Court Systems & Practices

(gr 10-12) an overview of the federal and state court systems. The course identifies the roles of judicial officers and the trial processes from pretrial to sentencing and examines the types and rules of evidence. Emphasis is placed on constitutional laws for criminal procedures such as search and seizure, stop and frisk and interrogation.

Percentage of TEKS Met 66% Total Lessons 18
Projects & Activities 152 Assessments 50

Criminal Investigations

(gr 10-12) introduces students to the profession of criminal investigations. Students will learn terminology and investigative procedures related to criminal investigation, crime scene processing, evidence collection, fingerprinting and courtroom presentation. Through case studies and simulated crime scenes, students will collect and analyze evidence such as fingerprint analysis and other types of evidence.

Percentage of TEKS Met 85% Total Lessons 30
Projects & Activities 203 Assessments 115

Forensic Science

(gr 11-12) uses a structured and scientific approach to the investigation of crimes of assault, abuse and neglect, domestic violence, accidental death, homicide and the psychology of criminal behavior. Students will learn terminology and investigative procedures related to crime scene, questioning, interviewing, criminal behavior characteristics, truth detection and a variety of scientific procedures used to solve crimes.

Percentage of TEKS Met 100% Total Lessons 33
Projects & Activities 262 Assessments 147

Law Enforcement I

(gr 10-12) an overview of the history, organization and functions of local, state and federal law enforcement. Students will understand the role of constitutional law at local, state and federal levels; the U.S. legal system; criminal law; and law enforcement terminology and the classification and elements of crime.

Percentage of TEKS Met 100% Total Lessons 31
Projects & Activities 223 Assessments 104

Law Enforcement II

(gr 10-12) develops on the knowledge and skills necessary to prepare for a career in law enforcement. Students will understand ethical and legal responsibilities, patrol procedures, first responder roles, telecommunications, emergency equipment operations, courtroom testimony and much more that goes into the enforcement of the law.

Percentage of TEKS Met 100% Total Lessons 31
Projects & Activities 214 Assessments 107

Principles of Law, Public Safety, Corrections & Security

(gr 9-12) introduces students to professions in law enforcement, protective services, corrections, firefighting and emergency management services and skills needed for the industry. Students will examine the roles and responsibilities of police, courts, corrections, private security and protective agencies of fire and emergency services.

Percentage of TEKS Met 100% Total Lessons 30
Projects & Activities 275 Assessments 90