

Catoosa Online - Academy Elective Choices (Updated)

Course Name	Credit	Department	Description	Catoosa County and Infinite Campus Scheduling Course Number and Title
Advanced Placement Program	1.0	Various	AP Literature, Language, Psychology, Spanish, Calculus, Statistics, Biology, American Government, Macro or Micro Economics, US History (If there is an AP course you are interested in that is not listed, please ask – we may be able to add that to our offerings)	
Advertising & Sales Promotion (Good to pair with Marketing Communication Essentials)	0.5	CTAE – Business Marketing Elective	In Advertising and Sales Promotions, you'll see exactly how marketing campaigns, ads, and commercials are conceived and brought to life and even meet some of the creative folks who produce that memorable media. You'll learn about different career opportunities in the field and discover ways that you too can be a part of this exciting, fast-paced industry.	08.4510030 Promotion & Professional Sales
Anatomy and Physiology	1.0	Science – Core	Explore the human body and learn how you can help your body cope with many different situations. You will study the structure, location, and function of various systems within the human body and how these systems interact. Pre-Requisites: Biology 1 recommended, but not required	26.0730030 Human Anatomy
Anthropology	1.0	Social Studies Elective	The aim of anthropology is to use a broad approach to gain an understanding of our past, present and future, and in addition address the problems humans face in biological, social and cultural life. This course will explore the evolution, similarity and diversity of humankind through time. Will examine some of the ways that cultures have understood and gave meaning to different stages of life and death.	45.0210030 Anthropology
Art Appreciation (Apex Course)	0.5	Fine Arts Elective	A survey of the history of Western visual arts, with a primary focus on painting. Students begin with an introduction to the basic principles of painting and learn how to critique and compare works of art. Will explore prehistoric, early Greek and Roman art and the Middle Ages. Emphasis on the Renaissance, Italy and northern Europe. Includes art of the United States during the 20th century. Students will also study artistic traditions from Africa, Asia, Oceania, and the Americas. Coverage of each artistic movement highlights historical context and introduces students to key artists that represent a variety of geographic locations. Throughout the course, students apply what they have learned	50.0911030 Art Appreciation

			about art critique to analyze and evaluate both individual artists and individual works of art.	
Astronomy	0.5	Science – Core or Elective	Since the first glimpse of the night sky, humans have been fascinated with the stars, planets, and universe that surrounds us. This course will introduce you to the study of astronomy, including its history and development, basic scientific laws of motion and gravity, the concepts of modern astronomy, and the methods used by astronomers to learn more about the universe.	40.0210037 Astronomy
Careers in Criminal Justice (Pair w/Law & Order if needed)	0.5	CTAE – Public Safety Elective	The criminal justice system offers a wide range of career opportunities. In this course, you will explore different areas of the criminal justice system, including the trial process, the juvenile justice system, and the correctional system.	43.4540030 Essentials of Legal Services
College and Career Preparation I and II (Apex Course) (There are 2 halves to this full credit.)	1.0	Elective	Students are informed about the importance of high school performance in college admissions and how to prepare for college testing. They know the types of schools and degrees they may choose to pursue after high school and gain wide exposure to the financial resources available that make college attainable. Students connect the link between interests, college majors, and future careers by analyzing career clusters.	35.0670030 College and Career Prep
Creative Writing (Apex Course)	0.5	English Elective	Focuses on the exploration of short fiction and poetry, culminating in a written portfolio that includes one revised short story and three to five polished poems. Students draft, revise, and polish fiction and poetry through writing exercises, developing familiarity with literary terms and facility with the writing process as they study elements of creative writing.	23.0310030 Creative Writing
Dave Ramsey's Foundations in Personal Finance (Can pair with Personal & Family Finance)	0.5	Social Studies Elective	Less than half of high school seniors qualify as financially literate, and more than 7 million borrowers are in default on student loans for college. Students are facing tremendous financial challenges without the basic knowledge needed to thrive in today's economy. Foundations in Personal Finance: High School Edition will change the financial future of your students and set them on a path to win with money, allowing you to change the way your students look at money forever. They will be empowered, equipped and entertained while building confidence in their own financial decision-making.	45.0670030 Personal Financial Literacy (1 st Half)
Digital Photography (There are 2 halves to this course in the FLVS platform – for a total of 1.0 credits)	1.0	Fine Arts/Visual Arts – Elective	Focuses on the basics of photography, including building an understanding of aperture, shutter speed, lighting, and composition. Introduction to the history of photography and basic camera functions. Use basic techniques of composition and camera functions to build a portfolio of images. Examine various aspects of professional photography, including ethics of the profession, and examine some of the areas that professional photographers may choose to specialize in. Learn more about some of the most respected professional photographers in	50.0711030 Visual Arts/Photography I

			history and how to critique photographs in order to better understand what creates an eye catching photograph.	
Earth/Space Science	1.0	Science Core/Elective	This laboratory course focuses on the study of space and the geologic and atmospheric forces that shape our world. Through experimentation and investigation, you will explore Earth's cycles, including the geosphere, hydrosphere, cryosphere, atmosphere, and carbon cycle.	40.0410030 Meteorology
Entrepreneurship: Starting Your Business *Could be a pathway completer	1.0	CTAE – Business Management Elective	Do you dream of owning your own business? This course can give you a head start in learning about what you'll need to own and operate a successful business. You will explore creating a business plan, financing a business, and pricing products and services. *If you take this course with Intro to Business Tech and Legal Environment of Business, you will have to take the EOPA in Entrepreneurship at your home school.	06.4161030 Entrepreneurship
Fashion and Interior Design	0.5	CTAE – Family and Consumer Science Elective	In this course, you'll explore what it is like to work in the industry by exploring career possibilities and the background that you need to pursue them. Get ready to try your hand at designing as you learn the basics of color and design then test your skills through hands-on projects.	20.4410030 Foundations of Interior Design
Fitness Lifestyle Design (Can pair with Life Management Skills)	0.5	Physical Education – Elective	Discover habits of body and mind that will lead to a healthier lifestyle. You will measure your current fitness level, nutrition knowledge, and create a plan for achieving your individual goals.	36.0160030 Theory in Physical Education (1 st Half)
Foreign Language	1.0	Foreign Language	Offerings in Spanish I, II, and III, AP Spanish, French I, II and III	
Forensic Science I *Could be a CTAE pathway completer	1.0	CTAE – Public Safety Elective	Fingerprints. Blood spatter. DNA analysis. The world of law enforcement is increasingly making use of the techniques and knowledge from the sciences to better understand the crimes that are committed and to catch those individuals responsible for the crimes. Forensic science applies scientific knowledge to the criminal justice system. This course focuses on some of the techniques and practices used by forensic scientists during a crime scene investigation (CSI). Pre-Requisites: 10th-12th grade status recommended *If you take this course with Intro to Law, Public Safety, Corrections & Security and Criminal Justice Essentials, you will have to take the EOPA in the Forensic Science Pathway at your home school.	43.4520030 Forensic Science & Criminal Investigations
Foundations of Programming	1.0	CTAE – Information Technology	Learn the skills required to be competitive in today's high tech workforce. This course covers the fundamentals of programming using the computer language Python. It provides you with the concepts, techniques, and	11.4610030 Networking Fundamentals

*Could be a CTAE pathway completer		Elective	<p>processes associated with computer programming and software development. You'll also explore the vast programming career opportunities available in this high-demand field.</p> <p>*If you take this course with Intro to Digital Tech and Networking Systems and Support, you will have to take the EOPA in the Networking Pathway at your home school.</p>	
Global Studies	0.5	Social Studies Elective	<p>With more than seven billion people living in the world today, there are countless newsworthy stories waiting to be told. In this course you become a real-world news reporter, researching and writing for the Global News Network. You will explore human rights, the environment, global security, international economic systems, and much more.</p>	45.0120030 Current Issues
History of the Holocaust	0.5	Social Studies Elective	<p>In this course, you will study the history of anti-Semitism; the rise of the Nazi party; and the Holocaust, from its beginnings through liberation and the aftermath of the tragedy. The study of the Holocaust is a multi-disciplinary one, integrating world history, geography, American history, and civics.</p>	45.0920030 World Area Studies
Hospitality and Tourism (Can pair with Restaurant Mgmt)	0.5	CTAE Marketing Elective	<p>This course will introduce you to the hospitality and tourism industry, including hotel and restaurant management, cruise ships, spas, resorts, theme parks, and other areas. You will learn about key hospitality issues, the development and management of tourist locations, event planning, marketing, and environmental issues related to leisure and travel.</p>	08.4530030 Hospitality, Recreation & Tourism Essentials
Human Resources Principles (Apex Course) *Could be a CTAE pathway completer	1.0	CTAE Business Elective	<p>Human Resources Principles examines the main functions of human resources management, including planning, recruitment, selection, training, development, compensation, and evaluation. In so doing, the course provides students with the tools to hire, manage, and fire employees. Students will also explore the unique role of human resources in the larger organization.</p> <p>* If you take this course with Intro to Business Tech and Legal Environment of Business, you will have to take the EOPA in the Human Resources Mgmt Pathway at your home school.</p>	06.4180030 Human Resources Principles
Intro to Manufacturing, Production Design, and Innovation	0.5	CTAE Technology Education Elective	<p>In this course, you'll learn about the types of manufacturing systems and processes used to create the products we buy every day. You'll also be introduced to the various career opportunities in the manufacturing industry including those for engineers, technicians, and supervisors.</p>	21.4440030 Production Enterprises
Introduction to Digital Technology (Apex Course)	1.0	CTAE Information Technology (satisfies the IBT or IDT requirement for graduation)	<p>Develop an understanding of professional communications and leadership skills. Students gain proficiency with word processing, email, and presentation management software. Students will also be able to demonstrate digital literacy through basic study of computer hardware, operating systems, networking, the Internet, web publishing, spreadsheets and database software.</p>	11.4150030 Intro to Digital Technology

Introduction to Military Careers	0.5	CTAE – Government & Public Administration	In this course, you will not only learn about the five military branches—Air Force, Army, Coast Guard, Marines Corps, and Navy—but also have the chance to examine which job you might like to pursue in any of these areas. From aviation, to medicine, to law enforcement, to dentistry, the military can be an outstanding place to achieve your dreams in a supportive and well-structured environment.	29.4100030 Introduction to Government & Public Administration
Introduction to Renewable Technology	0.5	CTAE – Agriculture Elective	In this course, you'll learn all about the cutting-edge field of renewable energy and the exciting new technologies that are making it possible. You'll explore new ways of generating energy and storing that energy, from biofuels to high-capacity batteries and smart electrical grids. You'll also learn more about the environmental and social effects of renewable technologies and examine how people's energy decisions impact policies.	03.4710030 Introduction to Renewable Energy
Introduction to Social Media	0.5	CTAE – Elective	In this course, you'll learn the ins and outs of social media platforms such as Facebook, Twitter, Pinterest, Google+, and more. You'll also discover other types of social media you may not have been aware of and how to use them for your benefit—personally, academically, and eventually professionally as well.	10.5320030 Network Concepts
Journalism I	1.0	English – Elective	Explore a career in journalism and learn how to write a news story, a feature story, and an editorial. Throughout this course, you will learn best practices for conducting research and interviews, analyzing the reliability of sources, and self-editing.	23.0320030 Journalism I
Law and Order (Can pair with Careers in Criminal Justice if needed)	0.5	CTAE Public Safety Elective	Our lives are guided and regulated by our society's legal expectations. This course focuses on the creation and application of laws in various areas of society. By understanding the workings of our court system, as well as how laws are actually carried out, we become more informed and responsible citizens in our communities and of our nation.	43.4540030 Essentials of Legal Services (Other ½)
Leadership Skills Development	1.0	Social Studies Elective	Succeed in high school, college, and beyond by taking your future into your own hands. In this two-semester course, you will learn how to take action, manage your time, chart your goals, and many other leadership techniques. Throughout the course, you will be coached by Mawi Asgedom, a Harvard graduate and a student leadership expert who has trained more than a million students.	45.0590030 Leadership I
Legal Environment of Business (Apex Course) <i>*Could be a CTAE pathway completer</i>	1.0	CTAE Business Elective	Examines the role of the law on all aspects of business ownership and management. Throughout the course, students focus on legal ethics, court procedures, torts, contracts, consumer law, property law, employment law, environmental law, and international law. Students also explore the impact of laws, regulations, and judicial decisions on society at large. <i>* If you take this course with Intro to Business Tech and Human Resources Principles, you will have to take the EOPA in the Human Resources Mgmt Pathway at your home school</i>	06.4150030 Legal Environment of Business

Library Science (Apex Course)	0.5	Elective	A major topic in Media Literacy is non-traditional media reading skills, including how to approach, analyze, and respond to advertisements, blogs, websites, social media, news media, and wikis. Students also engage in a variety of writing activities in nontraditional media genres, such as blogging and podcast scripting.	80.010030 Library Science
Life Management Skills (Can pair with Fitness Lifestyle Design)	0.5	Physical Education Elective	Learn how to deal with real issues that impact your everyday life, such as nutrition, substance abuse, stress, and health. This course provides you with the facts you need to make important and informed decisions.	36.0160030 Theory in Physical Education (2 nd Half)
Marine Science	1.0	Science Core/Elective	Delve deeply into Earth's bodies of water and study geologic structures and how they impact the oceans. Investigate characteristics of various populations of aquatic life, patterns of distribution, and ongoing changes occurring in our ecosystem. Pre-Requisites: Biology 1 recommended	40.0710030 Oceanography
Marketing Communication Essentials (Apex Course) (Good to pair with Advertising & Sales Promotion)	0.5	CTAE Marketing Elective	Students explore roles and functions that business and marketing play in a global society, develop an understanding of the marketplace, as well as understanding product placement and promotion. Students analyze the impact of government, legal systems, and organized labor on business; develop an understanding of business communications and management; and explore legal, ethical, and financial issues in business and marketing. Furthermore, students delve into basic economic concepts including personal finance, economic systems, cost-profit relationships, and economic indicators and trends.	08.4520030 Marketing Communications Essentials
Multicultural Studies (Apex Course)	0.5	Social Studies Elective	Multicultural Studies is a one-semester elective history and sociology course that examines the United States as a multicultural nation. Major topics in the course include identity, immigration, assimilation and distinctiveness, power and oppression, struggles for rights, regionalism, culture and the media, and the formation of new cultures.	45.0320030 Multicultural Studies
Mythology and Folklore	0.5	English Elective	Beginning with an overview of mythology and different kinds of folklore, you will journey with ancient heroes as they slay dragons and outwit gods, follow fearless warrior women into battle, and watch as clever monsters outwit those stronger than themselves. You will explore the universality and social significance of myths and folklore, and see how these are still used to shape society today.	23.0210030 Mythology
Peer Counseling I	0.5	Health Education Elective	Peer counselors help individuals reach their goals by offering them support, encouragement, and resource information. This course explains the role of a peer counselor, teaches the observation, listening, and	17.0120030 Mental/Social Health

			emphatic communication skills that counselors need, and provides basic training in conflict resolution, and group leadership.	
Personal and Family Finance (Can pair with the Dave Ramsey course)	0.5	Social Studies Elective	Why do we pay taxes? How do credit cards work? Learn proper money management skills and how to achieve financial success in this one-semester course. Find out how to avoid common financial mistakes, how to invest in your future, and how to manage your personal and family finances effectively. This course provides elective credit only and does not fulfill a math requirement for high school graduation.	45.0670030 Personal Financial Literacy (2 nd Half)
Personal Psychology	1.0	Social Studies Elective	First half: Self-knowledge is the key to self-improvement. Sample topics include the study of infancy, childhood, adolescence, perception and states of consciousness. Amazing online psychology experiments dealing with our own personal behavior are featured within this course. Second Half: Enrich the quality of your life by learning to understand the actions of others! Topics include the study of memory, intelligence, emotion, health, stress and personality. This courses features exciting online psychology experiments involving the world around us.	35.0510030 Social Skills I
Psychology (Apex Course)	0.5	Social Studies Elective	Psychology provides a solid overview of the field's major domains: methods, biopsychology, cognitive and developmental psychology, and variations in individual and group behavior.	45.0150030 Psychology
Real World Parenting (Good to pair with Personal & Family Finance OR Dave Ramsey Course)	0.5	CTAE Family & Consumer Science Elective	Learn what to prepare for, what to expect, and what vital steps parents can take to create the best environment for their children. Parenting roles and responsibilities, nurturing and protective environments for children, positive parenting strategies, and effective communication in parent/child relationships are some of the topics covered in this course.	20.5281030 Early Childhood Ed I
Restaurant Management (Can pair with Hospitality & Tourism)	0.5	CTAE Marketing Elective	This course will show you exactly what's needed to run a successful restaurant—from ordering supplies, to hiring quality workers, to maintaining inventory, to managing a large staff. Understanding such concepts as food safety, hygiene, customer relations, marketing, and using a point-of-sale system are crucial to being an effective restaurateur, so whether you are hoping to operate a casual sit-down eatery, oversee a fine dining establishment, or buy a food franchise, this course is the perfect first step.	08.4530030 Hospitality, Recreation & Tourism Essentials
Sociology (Apex Course)	0.5	Social Studies Elective	Sociology examines why people think and behave as they do in relationships, groups, institutions, and societies. Major course topics include individual and group identity, social structures and institutions, social change, social stratification, social dynamics in recent and current	45.0310030 Sociology

			events, the effects of social change on individuals, and the research methods used by social scientists.	
Veterinary Science	0.5	CTAE Animal Science Elective	Taking a look at the pets that live in our homes, on our farms, and in zoos and wildlife sanctuaries, this course will examine some of the common diseases and treatments for domestic animals. Toxins, parasites, and infectious diseases impact not only the animals around us, but at times—we humans as well!	02.4240030 Veterinary Science
World Religions	0.5	Social Studies Elective	This course focuses on the major religions that have played a role in human history, including Buddhism, Christianity, Confucianism, Hinduism, Islam, Judaism, Shintoism, and Taosim. You will trace the major developments in these religions and explore their relationships with social institutions and culture.	45.0110030 Comparative Religions