

GA Course Code	Course Name	Category	HS / MS	Description	Quarters / Semesters	Vendor	SCED (Nat) / CEDARS (WA) Codes / Titles
ART110	Art Foundations	Art	HS	In this course, students will study a variety of art tools and materials. With an emphasis on studio production, this course is designed to develop higher-level thinking, art-related technology skills, and an appreciation for aesthetics.	2-Q 1-S	GA	5151 Art Appreciation
ART211	Digital Photography	Art	HS	In this course, students will learn to understand and control a digital camera and employ it as a tool for a variety of situations; construct photographs by manipulating media and organizing the elements of an image; and effectively analyze, criticize and evaluate images created by others.	2-Q	GA	05167 / 11054 Photography / Photo Imaging
ART212	Music Aesthetics	Art	HS	In this class, students will explore the use of their bodies, voice and instruments as means of musical expression; improvise and compose music; and expand their listening skills and vocabulary to analyze and evaluate music.	1-S	GA	05118 Music Appreciation
ART300	Art in World Cultures	Art	HS	In this Art course, students will learn about some of the greatest artists while also creating art of their own, including digital art. The course explores the basic principles and elements of art, examines how to critique art, and some of the traditional art of the Americas, Africa, and Oceania in addition to the development of Western art.	2-Q 1-S	GP	05152 Art Appreciation

BUS110	Career Explorations	Career/Tech	HS	In this course, students will consider their values, personality, aspirations, and interests to see how these aspects of their lives may inform their career decisions. Research into all major career fields involves a look into the education and background needed and what outcomes are associated with each field. Students will have the opportunity to explore a variety of fields and interests that will inspire them to consider the possibilities available for their future.	4-Q	GA	22151 Career Exploration
BUS112	Introduction to Business	Career/Tech	HS	In this course, students will explore business in global society, learning terminology, concepts, systems, strategies, and current issues. Topics include the business environment, ethics, entrepreneurship and global business, management, marketing, production, information systems, and financial elements.	1-S	GP	12051 Introductory Business
BUS115	Introduction to Graduation Alliance Career Pathways	Career/Tech	HS	In this course, students will consider their values, personality, aspirations, and interests to see how these aspects of their lives may inform their career decisions. Specifically considering the MSSC industry credential in the field of manufacturing, the NCCER credential, which is based in the construction industry, and the Caregiver credential in the healthcare field. Students will have the opportunity to learn about the possibilities offered by these careers and make an action plan to pursue their goals.	1-S	GA	22151 Career Exploration
BUS118	Business Foundations	Career/Tech	HS	In this course, students focus on specializations within three career fields. Students will obtain knowledge and skills in fundamental business activities. They will acquire knowledge of business processes, economics and business relationships. Students will use technology to synthesize and share business information. Employability skills, leadership and communications and personal financial literacy will be addressed.	2-S	GA	12051 Introductory Business

BUS119	Finance Foundations	Career/Tech	HS	In this course, students will be introduced to the specializations offered in this career field. Students will obtain fundamental knowledge and skills in accounting, banking services, corporate finance, insurance, and securities and investments. They will acquire knowledge of financial analysis and application, business law and ethics, economics, international business and business relationships. Knowledge management and information technology will be emphasized. Employability skills, leadership, and communications will be incorporated in learning activities.	2-S	GA	12103 Finance
BUS210	Career Development	Career/Tech	HS	In this class, students will learn and develop the necessary skills to engage in life and career planning. Learners will focus on self-assessment, occupational exploration, and decision-making; discuss the social conditions that impact career development; and implement a strategic career plan.	2-S	GA	22152 Employability Skills
BUS211	Business Communication	Career/Tech	HS	In this course, students will learn about the importance of communicating verbally, through body language, and in the workplace. Students will learn how to conduct themselves in different situations and presentations. They will be guided on how to create organized, clear and concise documents, letters, speeches and presentations that include visual elements. Students will practice these skills with the use of proper conventions, word choice and tone.	2-Q	GA	12009 Business Communication
BUS314	Legal Environment of Business	Career/Tech	HS	This course will prepare students interested to pursue a career in the legal or business world. They must understand how the legal system functions as well as have a working knowledge of the rules and regulations that govern business. In the first section of this course, students will be introduced to various aspects of the law. In the second section, students will examine all aspects of business law including the judicial system, differences between types of laws and origins of	2-S	GP	04164 Business Law

				laws impacting individuals as well as businesses. Students will also research real estate and debtor and creditor laws and regulations. Students will learn to support attorneys by conducting legal research. Compliance and contract law will be emphasized.			
BUS670	Foundations of Firefighting and Emergency Medical Services	Career/Tech	HS	Firefighting and Emergency Medical Services introduces students to the foundational concepts of firefighting safety and emergency medical services. In the first part of the course, students will analyze the Department of Public Safety Fire Protection and Emergency Medical Services rules and regulations in preparation for further studies in the field. In the second part of the course, students will study key topics relating to business, communications, regulations, and finances. Emphasis will be placed on skills needed to be a strong leader in the field.	2-S	GA	15152 Firefighting
BUS671	Homeland Security	Career/Tech	HS	In Homeland Security, students will learn techniques to secure and protect America’s people and infrastructure from natural and manmade disaster. Students will look at a range of issues including cyber security, intelligence gathering, and local emergency planning that can be applied in their own community. Students will also learn to manage critical incidents through training in National Incident Management and the Incident Command System.	2-S	GA	15999 Public, Protective, and Government Service - other

COS110	Teen Living	Life Skills	HS	In this course, students will learn to understand and cope with personal, family and social challenges common during transitional teenage years, with an emphasis on communication, decision-making skills and building stable relationships with family and peers. Students will identify and recognize personal communication styles and discuss the importance of quality communication skills as they relate to issues that impact teenagers, including self- concept, substance abuse, personal loss, dating, pregnancy and child abuse.	2-S	GA	22105 Values Clarification
COS211	Child Development for Caretakers	Life Skills	HS	This course offers a basic introduction to the emotional, physical, and psychological development of a child. Students will explore several developmental models. Students will study the biological and chemical changes in children as they age as well as look into parenting resources.	2-S	GA	19255 Child Development/Parenting
COS212	Child Development Psychology	Career/Tech	HS	This course offers a basic introduction to the emotional, physical, and psychological development of young children. Students explore several developmental models and theories, along with biological, chemical, and behavioral changes children go through as they grow. Parenting and Caregiver resources are explored, along with roles of various family members and support systems.	2-S	GA	19052 Child Development
COS410	Adult Roles and Responsibilities	Life Skills	HS	Adult Roles and Responsibilities helps students prepare for independent living. This course prepares students to understand the nature, function, and significance of human relationships involving individuals and families. Topics include: family living, parenting, household and money management, decision-making skills, communication skills, self-awareness, crisis management, and the individual's	1-S	GA	22208 Family Living

				roles and responsibilities within the family and community.			
EDU101	Foundations of Education and Training	Education	HS	Students will examine the goals of education and training as well as environments in which education and training are delivered. They will identify learners' and stakeholders' roles, rights and responsibilities in educational systems; assess legal and ethical issues related to education; and determine careers of interest in education and training. Employability skills and state requirements for becoming an educator will also be addressed.	2-S	GA	19151 Teaching Profession
EDU111	Early Childhood Education Principles	Education	HS	Students will examine the history and philosophy of early childhood education, types of early childhood programs, and the roles, rights and responsibilities of learners and stakeholders in early childhood education. Students will assess developmental appropriate practices; legal, ethical and organizational issues; and the challenge of teaching and caring for young children with diverse needs. Career planning and professionalism will also be emphasized throughout the course.	2-S	GA	19153 Teaching - Early Childhood
ENG110	English 9	English	HS	In this course, students will focus on vocabulary development, comparing connotation with denotation and identifying word meanings using sentence structure. Reading instruction will stress inference; analysis of interesting and important information; character development and complex figurative language in narrative literature and poetry. Writing exercises will emphasize the comparison of multiple ideas and perspectives. Students will further develop skills in analytical evaluation and assessment of writing, including a study of the editing process and the evaluation of source materials.	4-Q 2-S	GA	1001 ELA I

ENG210	English 10	English	HS	<p>In this course, students will engage in reading and writing exercises that promote vocabulary development, using connotative evaluation to better ascertain meaning through analogy and antonym context clues. Reading instruction focuses on electronic text, using explicit and implicit information to evaluate informational text, and on complex figurative language, including simile, metaphor, pun, symbolism and personification. Reading assignments will focus on how politics, history, and culture contribute to great literature. Writing assignments will focus on analysis and interpretation of multiple ideas and perspectives, with an emphasis on persuasive writing.</p>	<p>4-Q 2-S</p>	GA	<p>1002 ELA II</p>
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ENG310	English 11	English	HS	In this class, students will focus on developing skills for analysis and interpretation of texts that include multiple ideas and perspectives. Writing exercises will stress synthesis and conclusion-making skills, as well as developing experience with the editing process.	4-Q 2-S	GA	1003 ELA III
ENG410	English 12	English	HS	In this course, students will study English as it applies to work, professional training and higher education, with vocabulary studies in word etymologies, Latin roots and the cultural and social impact on the "living" language. Reading assignments will emphasize literary analysis, historical commentary, political statements and culturally and historically significant literary works. Writing assignments will emphasize cause and effect, analysis and refutation of opposing opinions, and important text connections.	4-Q 2-S	GA	1004 ELA IV
ENG411	Journalism	English	HS	In this course, students will explore the world of Journalism, and how it has evolved in the United States. Students will consider the implications of the United States Constitution, particularly the First Amendment, and how the rights and history of the United States have impacted the profession of Journalism. Lastly, students will explore Journalism in print, broadcast, and online content, and develop the skills necessary to be successful in all of these formats.	2-Q	GP	11101 Journalism
ENG413	Public Speaking	English	HS	The art of public speaking is one which underpins the very foundations of Western society. This course examines those foundations in both Aristotle and Cicero's views of rhetoric, and then traces those foundations into the modern world. Students will learn not just the theory, but also the practice of effective public speaking, including how to analyze the speeches of others, build a strong argument, and speak with confidence and flair. By the end of this	2-Q	GP	1151 Public Speaking

				course, students will know exactly what makes a truly successful speech and will be able to put that knowledge to practical use.			
ENG414	Creative Writing	English	HS	For many hundreds of years, literature has been one of the most important human art forms. It allows us to give voice to our emotions, create imaginary worlds, express ideas, and escape the confines of material reality. Through creative writing, we can come to understand ourselves and our world a little bit better. This course provides students with a solid grounding in the writing process, from finding inspiration to building a basic story to using complicated literary techniques and creating strange hybrid forms of poetic prose and prose poetry. By the end of this course, students will learn how to discover their creative thoughts and turn those ideas into fully realized pieces of creative writing.	2-Q	GP	1104 Creative Writing
ENG415	Mythology & Folklore	English	HS	Mighty heroes. Angry gods and goddesses. Cunning animals. Mythology and folklore have been used since the first people gathered around the fire as a way to make sense of humankind and our world. This course focuses on the many myths and legends woven into cultures around the world. Starting with an overview of mythology and the many kinds of folklore, the student will journey with ancient heroes as they slay dragons and outwit the gods, follow fearless warrior women into battle and watch as clever animals outwit those stronger than themselves. They will explore the universality and social significance of myths and folklore, and see how they are still used to shape society today.	1-S	GA	1065 Literature of a Theme

HPE110	Fitness for Life	Health & PE	HS	In this course, students will develop the knowledge and skills necessary to self-assess, create, conduct and evaluate personal fitness programs. Students will demonstrate an understanding of the interrelationships of movement, fitness and nutrition for the performance of fitness activities and exhibit personal and social behaviors appropriate for physical activity settings.	2-S	GA	8016 Lifetime Fitness Ed
HPE111	Health	Health & PE	HS	In this course, students will develop an understanding of patterns of behavior that impact human health, with emphasis on the importance of balancing physical, mental, social, emotional and spiritual needs to achieve greater well-being. The class will stress the connection between healthy lifestyles and active, productive and successful lives.	2-S	GA	8051 Health Education
HPE210	Principles of Allied Health	Health	HS	In this course students will gain basic knowledge and recognize the clinical skills necessary to assess, plan, provide, and evaluate care to patients in varied healthcare settings. Students will discover first aid principles and techniques needed for response to choking, cardiopulmonary resuscitation, and other life-threatening emergencies. Emphasis will be placed on regulatory compliance, patient safety, pathophysiology, and medical interventions. Additionally, this course introduces psychomotor skills needed to assist individuals in meeting basic human needs.	2-S	GA	14002 Health Care Occupations - Comprehensive
HPE309	Introduction to Health Care Careers	Health Science	HS	In this course, students will discover different careers in the health care field. They will identify past and current trends in health care by reviewing the history of medicine. Then, they will explore the different health care pathways and learn about the different possibilities offered by this growing field. They will analyze the skills needed for a health care career and consider themselves in one of these roles. After taking this class, students are invited to enroll in the Medical	1-S	GA	14001 Exploration of Health Care Occupations

				Terminology course so they can start their career in a health care pathway.			
HPE311	Medical Terminology	Health Science	HS	In this course, the student will learn medical terminology, symbols and abbreviations, and the application of this language in the field of health care. Although the student will analyze terms related to body structure and function, the main focus will be on medical vocabulary and being able to construct terms using word parts such as roots, suffixes and prefixes.	2-S	GP	14154 Medical Terminology
HPE311 - CHCP	Medical Terminology	Health Science	HS	This course is offered by the College of Health Care Professions (CHCP) and can be used as dual credit towards a CHCP program. This course is an introduction to medical terminology and covers terminology associated with the structure of the body, the integumentary, muscular and skeletal systems, the lymphatic, immune, and cardiovascular systems, the urinary, respiratory, digestive, and nervous systems, the eyes and ears, the reproductive and endocrine systems, diagnostic and imaging procedures, mental health and pharmacology.	2-S	CHCP	14154 Medical Terminology
HPE312	Introduction to Medical Assisting	Health Science	HS	At the end of this course, you will have explored the role of the medical assistant, including professionalism, duties, responsibilities, and medical specialties. You will also be informed about medical law and ethics, office management, and compliance and regulatory issues affecting the role of the medical assistant.	2-Q	GP	14151 Medical/Clerical Assisting

HPE313	Health Science	Health Science	HS	Will we ever find a cure for cancer? What treatments are best for conditions like diabetes and asthma? How are illnesses like meningitis, tuberculosis, and the measles identified and diagnosed? Health sciences provide the answers to questions such as these. In this course, students will be introduced to the various disciplines within the health sciences, including toxicology, clinical medicine, and biotechnology. They will explore the importance of diagnostics and research in the identification and treatment of diseases.	2-Q	GP	14251 Health Science
HPE315	Health, Science, and Technology	Career/Tech	HS	This course provides students with an overview of the opportunities available in the healthcare industry. Students will also learn fundamental skills in effective and safe patient care. In the first part of the course, students will explore necessary skills, attitudes, and behaviors that will help them in the health care career field. They will also be introduced to different laws, systems, and organizations that they need to be familiar with in order to be successful in the field. The second part of the course will focus on the human body, providing care for others, and clinical laboratory concepts.	2-S	GA	14299 Health Sciences - Other
HPE320	Anatomy & Physiology and Human Disease	Health Science	HS	In this course the student will learn about anatomical structures and physiology of the human body. Body systems are discussed in terms of how each participates in homeostasis of the body. Students learn about selected major pathologies, including causes, symptoms, diagnostic procedures, and treatments, as well as common changes that occur through the lifespan. They will also be introduced to medical terminology, various biology tests, and laboratory procedures.	2-S	GP	3053 Anatomy and Physiology

MAT110	Algebra I	Math	HS	In this class, students will build upon the foundations established in pre-algebra and basic mathematics to develop a growing understanding of how to perform operations and solve problems with real numbers. Students will focus on the importance of linear relations; develop fluency with the language and operations of algebra to analyze and represent relationships; and perform exercises in statistics and statistical methods to solve problems.	4-Q 2-S	GA	2052 Algebra I
MAT210	Geometry	Math	HS	In this course, students will explore geometry through inductive and deductive processes, technology, constructions, manipulatives and algebraic connections. Students will develop the structure of Euclidean geometry logically and apply the resulting theorems, proofs and formulas to address meaningful problems. Students will use experimentation and inductive reasoning to construct geometric concepts, discover geometric relationships and formulate conjectures. Students will employ deductive logic to construct formal logical arguments and proofs.	4-Q 2-S	GA	2072 Geometry
MAT300	Financial Math	Math	HS	In the first quarter of Financial Math, students will examine the various ways that people earn money and how that money is managed, saved, and spent. The second quarter addresses the usefulness of both checking and savings accounts and how to manage them, as well as consideration of saving versus investing. Students will explore cash purchases, receipts, and sale prices. Students will apply the appropriate math concepts needed to successfully navigate the implications of every-day financial scenarios, and develop financial decision-making and planning skills.	2-S	GA	2157 Consumer Math / 2210 Consumer Economics & Personal Finance

MAT310	Algebra II	Math	HS	In this course, students will build upon the knowledge previously learned in Algebra I and Geometry, expanding their ability to understand, perform operations and solve problems with real numbers. Students will focus on the importance of linear relations; develop fluency with the language and operations of algebra to analyze and represent relationships; and perform exercises in statistics and statistical methods to solve problems.	2-S	GA	2056 Algebra II
MAT311	Math Essentials	Math	HS	This course will reinforce and grow existing algebra and geometry skills to learn complex algebraic and geometric concepts students will need for further study of mathematics.	4-Q	GP	2074 Principles of Algebra & Geometry
MAT410	Pre-Calculus	Math	HS	In this course, students will expand their knowledge of quadratic, exponential and logarithmic functions to include power, polynomial, rational, piece-wise and trigonometric functions. Students will investigate and explore mathematical ideas, develop multiple strategies for analyzing complex situations and use graphing calculators and mathematical software to build understanding and solve problems.	4-Q	GP	2110 Pre-Calculus
MAT420	Calculus	Math	HS	In this course, students will study the branch of mathematics that deals with rates of change in continuous and varying quantities. The class will include exercises in the graphical, numerical, analytical and verbal representation of functions; derivative rates of change and the use of derivatives to solve a variety of problems; and derivative and definite integrals as expressed in both parts of the Fundamental Theorem of Calculus. Students will communicate mathematical solutions both orally and with the written word; use technology to help solve	4-Q	Thinkwell	2121 Calculus

				problems, interpret results, and verify conclusions; and determine the reasonableness of solutions.			
MAT430	Statistics	Math	HS	In this course, students will complete statistical evaluations through advanced math calculations. Statistics coursework will explore a wide variety of data systems and models, and utilize statistical systems to graph, interpret, and draw conclusions from data. Additionally, students will further develop skills in calculating probability, mean, and understanding the distribution of data within a system.	2-Q	GP	2201 Probability & Statistics
MKT110	Principles of Marketing	Career/Tech	HS	In this course, the student will explore factors influencing how marketing decisions are made, including the impact of marketing decisions on an organization and its customers. They gain a working knowledge of practical marketing and business vocabulary. They also evaluate how the actions of competitors influence marketing decisions in the global marketplace.	1-S	GP	12164 Principles of Marketing
MKT111	Introduction to Social Media	Career/Tech	HS	Have a Facebook account? What about Twitter? Whether you've already dipped your toes in the waters of social media or are still standing on the shore wondering what to make of it all, learning how to interact on various social media platforms is crucial in order to survive and thrive in this age of digital communication. 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. If you thought social media platforms were just a place to keep track of friends and	1-S	GA	10204 Particular Topics in Media Technology

				share personal photos, this course will show you how to use these resources in much more powerful ways.			
MKT210	Sports and Entertainment Marketing	Career/Tech	HS	Have you ever wished to play sports professionally? Have you dreamed of one day becoming an agent for a celebrity entertainer? If you answered yes to either question, then believe it or not, you've been fantasizing about entering the exciting world of sports and entertainment marketing. Although this particular form of marketing bears some resemblance to traditional marketing, there are many differences as well— including a lot more glitz and glamour! In this course, you'll have the opportunity to explore basic marketing principles and delve deeper into the multi-billion dollar sports and entertainment marketing industry. You'll learn about how professional athletes, sports teams, and well-known entertainers are marketed as commodities and how some of them become billionaires as a result. If you've ever wondered about how things work behind the scenes of a major sporting event such as the Super Bowl or even entertained the idea of playing a role in such an event, then this course will introduce you to the fundamentals of such a career.	1-S	GP	12163 Sports & Entertainment Marketing
MKT211	Marketing Principles	Career/Tech	HS	In this course, students will obtain fundamental knowledge and skills in marketing communications, marketing management, marketing research, merchandising and professional selling. They will acquire knowledge of marketing strategies, market identification techniques, employability skills, business ethics and laws, economic principles and international business. Technology, leadership, and communications will be incorporated into course activities.	2-S	GA	12166 Marketing Management

SCI100	Great Minds in Science	Science	HS	Is there life on other planets? What extremes can the human body endure? Can we solve the problem of global warming? Today, scientists, explorers, and writers are working to answer all of these questions. Like Edison, Einstein, Curie, and Newton, the scientists of today are asking questions and working on problems that may revolutionize our lives and world. This course focuses on 10 of today's greatest scientific minds. Each unit takes an in-depth look at one of these individuals, and shows how their ideas may help to shape tomorrow's world.	2-Q	GP	03210 Science, Technology & Society
SCI110	Earth Science	Science	HS	In this course, students will discuss multiple theories about the universe, the technology that supports these theories, and the movement of bodies within the universe. They will learn about characteristics that allow life to exist on Earth, and possibly elsewhere in the universe, as well as Earth's plate boundaries, their movement, and the theories revolving around plate tectonics. Digging deeper, students will examine the Earth's surface to investigate the geothermal activity, and volcanic activity that influence life, climate, and geological formations on earth.	4-Q 2-S	GA	03008 Earth and Space Science
SCI120	Physical Science	Science	HS	In this course students investigate matter and explore its properties and states. They learn how the elements of matter are organized in the periodic table and examine different types of materials, including metals, ceramics, and radioactive substances.	4-Q	GP	03159 Physical Science

SCI1214	Marine Science	Science	HS	As our amazing planet continues to change over time, it becomes more and more apparent how human activity impacts the environment. In Marine Science, you will delve deep into Earth's bodies of water and study its geologic structures, as well as how these structures impact the oceans. You will investigate characteristics of various populations, patterns of distribution of life in our aquatic systems, and ongoing changes occurring every day in our precious ecosystems. The Earth's lakes and oceans have a tremendous impact on climate, weather, and the seasonal variations of ecosystems. You will have the opportunity to explore the relationships among living organisms and see how they are affected by ocean currents, tides, and waves.	4-Q	GP	03005 Marine Science
SCI1411	Research Methods	Science	HS	In this course, you will explore and apply the fundamentals of scientific research methodology by examining a social issue. You will develop a research question, find and evaluate existing research, and design and implement an objective research method. This course offers a step-by-step, systematic approach to conducting research. The emphasis is on using critical thinking, efficient research techniques, and the Internet to produce an in-depth research paper.	2-Q	GP	03212 Scientific Research & Design
SCI210	Biology	Science	HS	In this course, students will study the ways in which ecosystems are shaped by interactions among living organisms and their physical environment. The class will emphasize the states of change and balance that are constantly at force on the environment and will study the role humans and other organisms play in impacting those states. Units will include an exploration of the composition of organisms; the relationship between organs and organ systems; and	4-Q 2-S	GP	03051 Biology

				the role of DNA in reproduction and genetic expression.			
SCI213	Environmental Science	Science	HS	This course presents relationships between organisms and how these relationships relate to the functioning of ecosystems. Students learn the key concepts and processes of nutrient cycling, biomes, pollution, energy resources, and habitat destruction. The course also covers ways to promote biodiversity and create a sustainable future.	2-Q	GP	03003 Environmental Science
SCI310	Chemistry	Science	HS	In this course, students will study matter on Earth and the periodic table of elements, including the relationship that exists between chemical behavior and the structure of atoms. The class will include units on the periodic table, the emission of high-energy particles resulting from nuclear changes, chemical bonding, chemical reactions and dynamic equilibrium.	4-Q	GP	03101 Chemistry
SCI311	Astronomy	Science	HS	In this course, students will investigate their place in our universe with a focus on the planets and other small orbital bodies of the Sun, the Milky Way and other galaxies of the Local Group. Meanwhile, students will study important figures in space exploration and investigate how the social context in which those individuals existed contributed to their understanding and insights about the universe.	2-Q	GA	03004 Astronomy
SCI410	Physics	Science	HS	In this course, students will study matter, energy, electricity, magnetism, momentum and motion. Lessons will focus on how to measure the motion of an object in terms of position, time, velocity and acceleration; determine the relation between force, mass, and acceleration; determine the strength of gravitational and electric forces; and understand the properties and applications of waves.	4-Q	Thinkwell	03151 Physics

SKL112	College Readiness	Life Skills	HS	In this course, we will learn to be able to record daily, weekly, and monthly plans and take a look at how to apply time-management skills to meet responsibilities and reach goals. Look at how to take notes from oral and written forms of communication. We will also learn to apply the most effective study techniques based on the learning situation and desired outcome and examine how taking responsibility for actions and being a self-advocate are essential life skills.	1-Q	GA	22003 Study Skills
SOC110	World Geography	Social Sciences	HS	In this course, students will study "the why of the where," exploring how to use geography as a tool to better understand the world in which they live. Learners will evaluate the impact of location, place, movement, region and human-environmental interactions. Emphasis will be placed understanding the human and physical characteristics of places and regions; examining the physical processes and human activities that shape the earth's surface; and applying geographic knowledge to social and political events in history and the modern world.	2-S	GA	04001 World Geography

SOC112	Introduction to Sociology	Social Sciences	HS	In this course, you will explore sociological processes that underlie everyday life. You will learn about globalization, cultural diversity, critical thinking, new technology, and the growing influence of mass media.	2-Q	GP	04285 Sociology
SOC210	World Civilizations	Social Sciences	HS	In this course, students will investigate the interrelationships, over time, of the world's peoples, including the impact of “colliding” areas of the world and the political, economic, social, philosophical, religious, scientific, technological and artistic contributions of many of the world’s most influential civilizations. Units of study will include ancient and classical civilizations; the Middle Ages; the ages of revolution, imperialism and industrialism; and the modern world.	4-Q 2-S	GA	04051 World History
SOC212	Personal Psychology	Social Sciences	HS	In this course, students will explore the foundations of Psychology, including major researchers and theorists, as well as their theories of mental, emotional, and moral development. Students will explore the stages of development from infancy through adolescence, as defined by different psychologists. Finally, students will understand the importance of Mental Health and Psychology within our society, and how greater understanding of the mind can create a more empathetic society.	4-Q	GP	04255 Topics in Psychology
SOC213	Introduction to Social Issues in Society	Social Sciences	HS	Students will learn more about the challenges facing societies and the relationships between societies, governments, and individuals in these areas. Each unit will focus on a particular area of social concern, often with a global view, and examine possible solutions at both a structural and individual level.	4-Q	GP	15203 Public Policy

SOC310	U.S. History	Social Sciences	HS	In this course, students will study the role of and investigate the relationship between events of different time periods in American history; beginning with an exploration of the nation’s pre-reconstruction period. Learners will further study the significance of the American Revolution in the industrial development of the United States; understand the structure and function of the United States government established by the Constitution; explore the territorial growth of the United States before the Civil War; examine the expansion of the political system and social rights before the Civil War; and understand the significance of the Civil War Era to the United States.	4-Q 2-S	GA	04101 US History
SOC311	Psychology	Social Sciences	HS	In this course you will learn more about yourself and others including how to break a habit and how to cope with stress. The purpose of this course is to introduce you to the psychological facts, principles, and phenomena associated with each of the subfields within psychology.	2-Q	GP	04254 Psychology
SOC312	Sociology	Social Sciences	HS	The world is becoming more complex. How do your beliefs, values and behavior affect the people around you and the world we live in? In this increasingly connected world, students will examine problems in our society and learn how human relationships can influence the life of the student. Exciting online video journeys to different areas of the world are also presented in the course.	2-Q	GP	04258 Sociology

SOC313	Current World Issues	Social Sciences	HS	This course explores major issues facing our world today, including social, economic and political issues. Students have the opportunity to conduct research and open-mindedly consider all sides of an issue. Students will study the causes and effects of global issues as they cross cultures and span across time. Students will write informal reflection journals as well as more formal proposals. Students will also create presentations that show a clear understanding of the complexity of various issues.	2-S	GA	04064 Contemporary World Issues
SOC314	Pacific Northwest History	Social Sciences	HS	This course offers a comprehensive study of the history of the Pacific Northwest with a specific focus on the state of Washington. Students will study the geography, natural resources, industry, agriculture, as well as the native peoples of the area and the migration west.	1-S	GA	04105 State Specific Studies
SOC410	U.S. Government	Social Sciences	HS	In this course, students will be introduced to the concept of government, politics, and civic life. They will examine the origins, functions, and structure of our government and discuss the principles and values that the U.S. Constitution promotes. They will study political structure and process, including political parties, voting, and foreign policy. Students will also describe and evaluate the civic and personal responsibilities of citizens, including what it means to be a member of a state and the nation. They will research a public issue, evaluate how to make a reasoned argument, and propose solutions. They will also examine the impact of media on the political process and on social opinion. As a final project, they will research a local community service project and describe how the experience relates to the American ideal of participation.	4-Q 2-S	GA	04151 US Government

SOC411	Economics	Social Sciences	HS	In quarter one of this course, students will be introduced to the economic way of thinking and the role of economists, markets, and entrepreneurs in the economy. Students will analyze economic systems and market structures and will learn more about labor relations. In quarter two, students will learn about economic indicators, banking, and personal finance. Students will complete activities related to banking and economic basics as well as their personal economics.	2-Q 1-S	GA	04201 Economics
SPN110	Spanish I	Language	HS	The goal of the course is to teach the student how to read, write, listen, and understand Spanish. This is a first year class in the Spanish language. Students will learn the alphabet and numerals as well as basic vocabulary for various situations, including shopping, meeting up with friends and traveling. Students will also learn basic verb conjugation skills. In this course, students will learn to engage in conversations, provide and obtain information, express feelings and emotions, and exchange opinions in written and oral Spanish. Learners will demonstrate an understanding of the relationship between the practices, products and perspectives of Hispanic culture.	4-Q	GP	24052 Spanish I
SPN210	Spanish II	Language	HS	In Spanish II, students travel virtually through Central America and the Caribbean, spending time in museums, traffic jams, and even the hospital. In this course, students broaden their Spanish vocabulary and their knowledge of grammar. They meet people from many different countries and cultures. While waiting for the plane ride home, students also meet some Spanish-speaking people from different parts of the United States. The purpose of this course is to strengthen Spanish listening, speaking, reading, and writing skills. Students also experience the beauty and	4-Q	GP	24053 Spanish II

				expressiveness of a language that is shared by different people and cultures throughout the world.			
TAA102-1	I Will Graduate Q1	Program Onboarding	HS	I Will Graduate is designed to give students and introduction to the learning environment used by GA. The online learning environment is the primary area in which students learn, study, complete assignments, and take assessments for their courses. In this course, students learn: how the program works, how to contact members of the support team, how to create a study program, and how to get started with their HS and Beyond Plan. Students will also work through a number of short assessments that will help them and their academic coaches create a learning plan for the year.	1-Q	GA	22102 School Orientation

TCH101	Introduction to Information Technology Careers	Career/Tech	HS	In this course, students will discover different careers in the Information Technology field. They will explore three main areas: hands-on roles, creative roles, and administration/ programming roles. They will examine various positions such Help Desk Technician, Web Developer, and Mobile Application Developer. They will learn about the tasks and responsibilities expected as well as the possibilities offered by a job in this growing field. They will analyze the skills needed for an information technology career and consider themselves in one of these roles.	1-S	GA	10001 Introduction to Computer Technology
TCH111	Information Technology	Career/Tech	HS	This first course in the IT career field is designed to provide students with a working knowledge of computer concepts and essential skills necessary for work and communication in today's society. Students will learn safety, security, and ethical issues in computing and social networking. Students will also learn about input/output systems, computer hardware and operating systems, and office applications.	2-S	GA	10003 Computer and Information Technology

TCH300	Digital Literacy (IC3 Certification)	Career/ Tech	HS	<p>This Digital Literacy course introduces students to computing fundamentals. Students will learn how a computer works, including operating systems, storage, and software. Basic applications are covered, and students learn the fundamentals of word processing, spreadsheets, databases, graphics, presentations, and multimedia skills. In addition the course covers the Internet, networking and communications. Students will learn the basics of telecommunications, understanding how networks work, the history and operation of the internet. Internet research and reliable sources, professional & personal email and messaging communication, social networking, and internet security are also covered. Students will learn to use the internet responsibly and effectively in this course. This course will prepare students to take the assessment called IC3. Passing this assessment earns students a nationally recognized certification in Digital Literacy, which they can use in job searches and applications for higher education.</p>	1-S	GA	<p>10004 Computer Applications</p>
TCH301	Web Design	Career/Tech	HS	<p>Students will learn the dynamics of the Web environment while pursuing an in-depth study of both Hypertext Markup Language (HTML) and Cascading Style Sheets (CSS). Web based protocols such as FTP, TCP/IP, and HTTP will be addressed. Students will create a website with tag text elements, special characters, lines, graphics, hypertext links, and graphical tables.</p>	2-S	GA	<p>05254 Web Design</p>
TCH302	3D Techniques	Career/Tech	HS	<p>In this course, students will use current industry standard, commercial, and open source programming software to create 3D visual elements in a web or standalone environment. Students will learn aspects of computer visual production, thought, and application;</p>	2-S	GA	<p>10203 Interactive Media</p>

				to map out, design, and test three-dimensional elements.			
TCH312	Programming	Career/Tech	HS	In this course, students will learn the basics of building simple interactive applications. Students will learn the basic units of logic: sequence, selection, and loop. Students will apply algorithmic solutions to problem-domain scenarios. Students will gain experience in using commercial and open source languages, programs, and applications.	2-S	GA	10152 Computer Programming
TCH313	Computer Hardware	Career/Tech	HS	In this course, students will learn to install, repair, and troubleshoot computer hardware systems. They will perform preventative maintenance practices and learn techniques for maintaining computer hardware security. Communication skills and professionalism in troubleshooting situations will be emphasized.	2-S	GA	10252 Computer Maintenance
TCH314	Networking	Career/Tech	HS	In this course, students will apply fundamental principles of IT, including the history of IT and its impact on society, common industry terms, systems theory, information storage and retrieval, database management, and computer hardware, software, and peripheral device configuration and installation. This base of knowledge and skills may be applied across the career field. The first part of the course will focus on project planning, equipment, security, and problem solving. The second part of the course explores specific networking topics.	2-S	GA	10102 Networking Systems