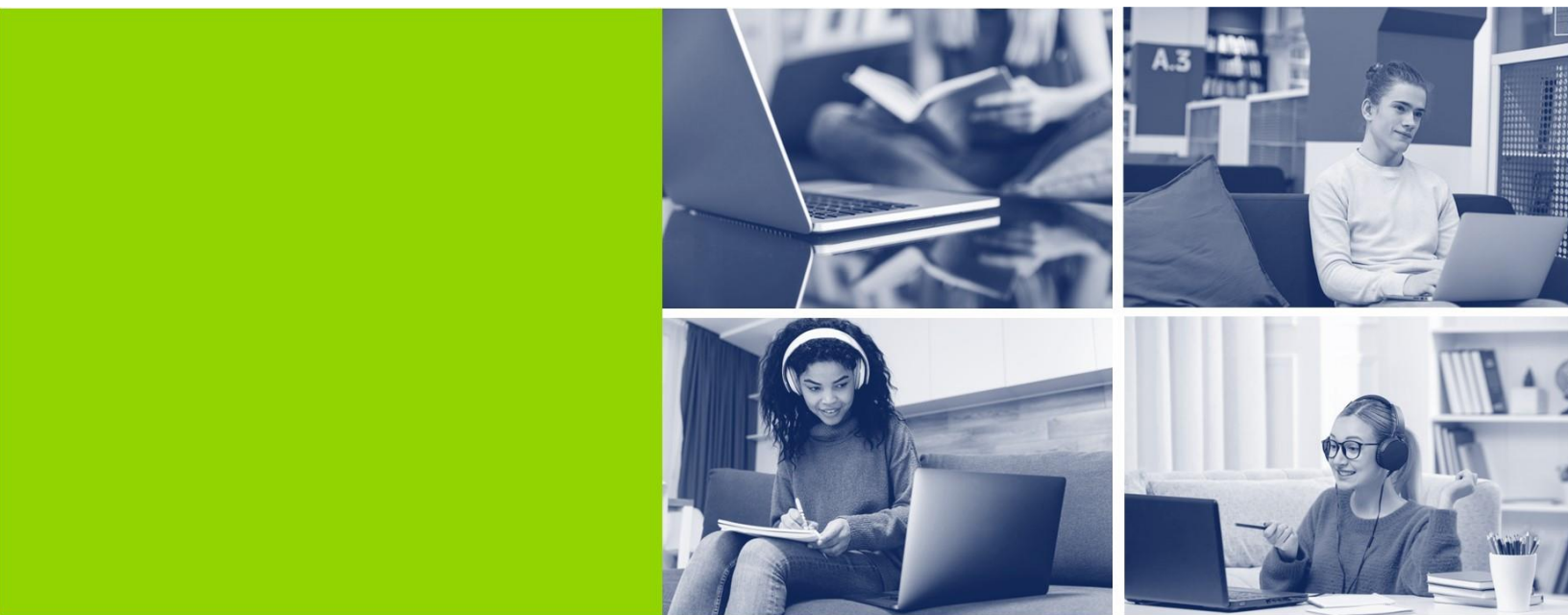




COURSE CATALOG



Welcome!

Walla Walla Public Schools is proud to offer a non-traditional learning option for students in grades K thru 12 who are looking for an alternative educational option that may better suit their individual needs or circumstances. Walla Walla Online is an online public school offering high quality online curriculum and instruction by local teachers. After enrollment, students are provided chromebooks and may utilize available wifi hotspots to support their class engagement and learning. Working in tandem with other Walla Walla Public School programs, flexible scheduling options are available for students interested in exploring shared enrollment opportunities. Additionally, access to Walla Walla Public School athletics and activities can be arranged on a case by case basis.

Tom Porter, Director
Jason Knittel, Counselor / Student Success Coordinator

WWO Mission Statement

Our mission is to unlock the full potential of motivated students
using flexible and rigorous online learning experiences.

The Walla Walla Public Schools shall provide equal educational opportunity and treatment for all students in all aspects of the academic program without regard to race, creed, color, or national origin, sex, sexual preference, marital status, previous arrest (unless a clear and present danger exists), or incarceration or non-program-related, physical, sensory or mental disabilities, as per RCW 49.60 Law Against Discrimination.

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CAREER CLUSTERS AND ELECTIVES

All career cluster courses count as an Elective or Personal Pathway if Occupational Education 1.0 credit has been met.

Grade Level				Course Offering	Semester		Pre Req
9	10	11	12	Agriculture, Food, Natural Resources CAR470 18001	1st	2nd	
•	•	•	•	Agribusiness Systems	CAR471	•	•
•	•	•	•	Animal Systems	CAR472	•	•
•	•	•	•	Intro to AFNR	CAR470	•	•
•	•	•	•	Plant Systems	CAR473	•	•
•	•	•	•	Power, Structure & Technical Systems	CAR474	•	•
9	10	11	12	Business and Finance	1st	2nd	
•	•	•	•	Banking Services Careers	CAR422	•	•
•	•	•	•	Business Computer Info Systems	CAR423	Year or Semester	
•	•	•	•	Business Law	CAR424	•	•
•	•	•	•	Careers in Logistics Planning and Mgmt. Services	CAR425	•	•
•	•	•	•	Careers in Marketing Research	CAR426	•	•
•	•	•	•	Introduction to Business	CAR420	Year or Semester	
•	•	•	•	Intro to Careers in Finance	CAR421	•	•
•	•	•	•	Personal Finance	BUS727	Year or Semester	
•	•	•	•	Small Business Entrepreneurship	CAR427	Year or Semester	
•	•	•	•	Technology and Business	CAR428	Year or Semester	
9	10	11	12	Computer and Technical	1st	2nd	
•	•	•	•	Fundamentals of Computer Systems	CAR482	•	•
•	•	•	•	Fundamentals of Programming Software Development	CAR483	•	•
•	•	•	•	Introduction to Computer Science	CAR484	Year or Semester	
•	•	•	•	Intro to Information Technology	CAR480	Year or Semester	
•	•	•	•	Intro to Info Tech Support and Services	CAR481	•	•
•	•	•	•	Intro to Network Systems	CAR485	•	•
•	•	•	•	Network System Design	CAR486	•	•
•	•	•	•	New Applications: Web Development in the 21st Century	CAR487	•	•
•	•	•	•	Software Development Tools	CAR488	•	•
9	10	11	12	Education and Human Services	1st	2nd	
•	•	•	•	Early Childhood Education	CAR454	•	•
•	•	•	•	Intro to Careers in Education & Training	CAR451	•	•
•	•	•	•	Intro to Human Growth & Development	CAR452	•	•
•	•	•	•	Teaching & Training Careers	CAR453	•	•
9	10	11	12	Health Sciences	1st	2nd	
•	•	•	•	Careers in Allied Health	CAR431	•	•

•	•	•	•	Health Science Concepts	CAR432	Year or Semester	
•	•	•	•	Intro to Health Science	CAR430	•	•
•	•	•	•	Nursing Assistant	CAR433	Year or Semester	
•	•	•	•	Nursing: Unlimited Possibilities & Unlimited Potential	CAR434	•	•
•	•	•	•	Pharmacy Technician	CAR435	Year or Semester	
•	•	•	•	Physicians, Pharmacists, Dentists, Veterinarians & other Doctors	CAR436	•	•
•	•	•	•	Public Health: Discovering the Big Picture in Healthcare	CAR437	•	•
•	•	•	•	Therapeutics: The Art of Restoring & Maintaining Wellness	CAR438	•	•
9	10	11	12	Human Services and Hospitality		1st	2nd
•	•	•	•	Cosmetology	CAR490	Year or Semester	Approval
	•	•	•	Culinary Arts (Counts as Lab)	CUL674	•	•
•	•	•	•	Food Safety & Sanitation	CAR441	•	•
•	•	•	•	Intro to Consumer Services	CAR440	•	•
•	•	•	•	Marketing & Sales for Tourism & Hospitality	CAR442	•	•
•	•	•	•	Personal Care Services	CAR491	•	•
•	•	•	•	Planning Meetings & Special Events	CAR443	•	•
•	•	•	•	Sustainable Service Mgmt. for Hospitality & Tourism	CAR444	•	•
•	•	•	•	Transportation & Tours for the Traveler	CAR445	•	•
9	10	11	12	Criminal Justice and Public Services		1st	2nd
•	•	•	•	Corrections: Policies & Procedures	CAR462	•	•
•	•	•	•	Fire & Emergency Services	CAR463	•	•
•	•	•	•	Forensics: Using Science to Solve a Mystery	CAR464	Year or Semester	
•	•	•	•	Intro to Careers in Government & Public Administrations	CAR460	•	•
•	•	•	•	Intro to Law, Public Safety, Corrections & Security	CAR461	•	•
•	•	•	•	Law Enforcement Field Services	CAR465	•	•
•	•	•	•	Legal Services	CAR466	•	•
•	•	•	•	Security & Protective Services	CAR467	•	•
9	10	11	12	Architecture and Construction		1st	2nd
•	•	•	•	Construction Careers	CAR411	•	•
•	•	•	•	Intro to Careers in Architecture & Construction	CAR410	•	•

CAREER & TECHNICAL EDUCATION COURSE DESCRIPTIONS

AGRICULTURE

CAR471 AGRIBUSINESS SYSTEMS			Credit: 0.5 Term: Semester
Prerequisite: None	Open to: 9-12	Graduation Requirement Satisfied: Occupational Education	
Agribusiness introduces the business, management, marketing, and financial skills needed to successfully produce food, fiber, and fuel for domestic and global markets. Students learn about the components of the agribusiness system and how they interact to deliver food to our tables. They also learn about the key elements of a successful agribusiness enterprise: economics, financial management, marketing and sales, and government policies and regulations.			

CAR472 ANIMAL SYSTEMS			Credit: 0.5 Term: Semester
Prerequisite: None	Open to: 9-12	Graduation Requirement Satisfied: Occupational Education	
Animal Systems provides students with a wealth of information on livestock-management practices, animal husbandry, physiological systems, the latest scientific trends, veterinary practice, and innovations in food production. Changes in practices, regulations, and legislation for animal welfare continue as new research provides solutions to medical, ethical, and practical concerns. The course reviews current topics, such as advancements in technology and research, and defines areas of discussion while maintaining focus on best-management practices. A student might use the knowledge gained from the course to further an interest in becoming a chef, researcher, doctor, wildlife-management professional, or any number of applicable careers.			

CAR470 INTRO TO AGRICULTURE, FOOD, AND NATURAL RESOURCES			Credit: 0.5 Term: Semester
Prerequisite: None	Open to: 9-12	Graduation Requirement Satisfied: Occupational Education	
This course introduces students to the basic scientific principles of agriculture and natural resources. Students recognize and research plant systems, animal systems, government policy, “green” technologies, agribusiness principles, and sustainability systems. In this course, students apply understanding of ecosystems and systems thinking to the management of natural resources to maximize the health and productivity of the environment, agriculture, and communities. Students also analyze community practice or policy development related to sustainability in agriculture, food, and natural resources. Finally, students apply adaptive ecosystem management to a common pool resource problem in a manner that addresses ecological, socioeconomic, and institutional contexts.			

CAR473 PLANT SYSTEMS			Credit: 0.5 Term: Semester
Prerequisite: None	Open to: 9-12	Graduation Requirement Satisfied: Occupational Education	
Plant Systems is a course that introduces students to the basics of plant biology, soil science, agriculture, and horticulture, along with the environmental management practices involved in each, including integrated pest management, biotechnology, growth techniques, and crop management. Students learn the basic parts of a plant, how plants are scientifically classified, and how they interact with water, air, nutrients, and light to undergo the processes of photosynthesis and respiration. Plant reproduction, including pollination, germination, and dispersal of seeds, is also presented. The course concludes by looking at careers in the plant sciences which includes agronomy, horticulture, or landscape design.			

CAR474 POWER, STRUCTURE, & TECHNICAL SYSTEMS			Credit: 0.5 Term: Semester
Prerequisite: None	Open to: 9-12	Graduation Requirement Satisfied: Occupational Education	
This high school course provides students with an understanding of the field of agriculture power and introduces them to concepts associated with producing the food and fiber required to meet today’s and tomorrow’s needs. Students are given the opportunity to explore agriculture machinery, as well as structures and technological concepts. They also learn about the historical changes in agriculture and how agriculture has changed to meet the needs of the future world population. Students are introduced to machinery, structures, biotechnology, and ethical and professional standards applicable to agriculture power.			

BUSINESS AND FINANCE

CAR422 BANKING SERVICES Careers		Credit: 0.5 Term: Semester
Prerequisite: None	Open to: 9-12	Graduation Requirement Satisfied: Occupational Education
<p>Banking Services Careers is a high school course that provides an overview of how the banking system works, what the Federal Reserve is, and the technical and social skills needed to work in banking and related services. Students explore career paths and the required training or higher education necessary and gain an understanding of the basic functions of customer transactions (e.g., setting up an account, processing a loan, establishing a business), cash drawer activity, check collection processes, and other customer service-related transactions. This course also discusses how technology has changed banking in the 21st century. The banking industry is responsible for many of the products that we use on a daily basis, from checking and savings accounts to debit cards, credit cards, and loans.</p>		

CAR423 BUSINESS COMPUTER INFO SYSTEMS		Credit: 0.5 - 1.0 Term: Year or Semester
Prerequisite: None	Open to: 9-12	Graduation Requirement Satisfied: Occupational Education
<p>Business Computer Information Systems is a year-long course that explores the use of technology applications in both business and personal situations. The course provides key knowledge and skills in the following areas: communication, business technology, word processing, spreadsheet, and database applications, telecommunications, desktop publishing, and presentation technology, computer networks, and computer operating systems.</p>		

CAR424 BUSINESS LAW		Credit: 0.5 Term: Semester
Prerequisite: None	Open to: 9-12	Graduation Requirement Satisfied: Occupational Education
<p>This high school course is designed to provide students with the knowledge of some of the vital legal concepts that affect commerce and trade, after first gaining some familiarity with how laws are created and interpreted. Students are then introduced to the types of businesses that can be created as well as the contractual and liability considerations that can impact a business. Laws that affect how a business is regulated are reviewed, particularly the impact of administrative rules and regulations on a business. Global commerce and international agreements, treaties, organizations, and courts are discussed to get a better sense of what it means to “go global” with a business. Dispute resolution strategies are also addressed.</p>		

CAR425 CAREERS IN LOGISTICS, PLANNING, AND MANAGEMENT SERVICES		Credit: 0.5 Term: Semester
Prerequisite: None	Open to: 9-12	Graduation Requirement Satisfied: Occupational Education
<p>Careers in Logistics Planning and Management Services is a course that provides high school students with the history of logistics and recent advances in the field. Units include supply chain management, inventory and transportation management, and safety in the workplace. Logistics is a high-growth industry and stable career choice. There is something for every career-seeker, ability, and experience level. The objectives of this course are to introduce the student to the field of logistics planning and management and to explain the career opportunities that are available in this field.</p>		

CAR426 CAREERS IN MARKETING RESEARCH		Credit: 0.5 Term: Semester
Prerequisite: None	Open to: 9-12	Graduation Requirement Satisfied: Occupational Education
<p>Marketing research is the foundation of all marketing activities because it provides the data needed to make key strategic decisions about products, promotions, pricing, and other key organizational decisions. Careers in Marketing Research is a semester-long high school course that provides information about the process of investigation and problem analysis by using research to produce key marketing statistics that are communicated to management and used throughout the organization. This course concludes with the execution, interpretation, and presentation of marketing research.</p>		

CAR420 INTRODUCTION TO BUSINESS**Credit:** 0.5 - 1.0 **Term:** Year or Semester**Prerequisite:** None**Open to:** 9-12**Graduation Requirement Satisfied:** Occupational Education

In this introductory course, students learn the principles of business using real-world examples—learning what it takes to plan and launch a product or service in today's fast paced business environment. This course covers an introduction to economics, costs and profit, and different business types. Students are introduced to techniques for managing money, personally and as a business, and taxes and credit; the basics of financing a business; how a business relates to society both locally and globally; how to identify a business opportunity; and techniques for planning, executing, and marketing a business to respond to that opportunity.

CAR421 INTRODUCTION TO CAREERS AND FINANCE**Credit:** 0.5 **Term:** Semester**Prerequisite:** None**Open to:** 9-12**Graduation Requirement Satisfied:** Occupational Education

Introduction to Careers in Finance is a course that provides the fundamentals of the financial services industry in the United States and explores the jobs and career opportunities that the industry offers. Course units address a broad set of services in the industry including finance overview, financial services, securities analysis, investments, principles of corporate finance, banking services, risk management, and insurance.

BUS727 PERSONAL FINANCE**Credit:** 0.5 - 1.0 **Term:** Year or Semester**Prerequisite:** None**Open to:** 9-12**Graduation Requirement Satisfied:** Occupational Education & 3rd Year Math

This introductory finance course teaches what it takes to understand the world of finance and make informed decisions about managing finances. Students learn more about economics and become more confident in setting and researching financial goals as they develop the core skills needed to be successful. In this one-semester course, students learn how to open bank accounts, invest money, apply for loans, apply for insurance, explore careers, manage business finances, make decisions about major purchases, and more. Students will be inspired by stories from finance professionals and individuals who have reached their financial goals.

CAR427 SMALL BUSINESS ENTREPRENEURSHIP**Credit:** 0.5 - 1.0 **Term:** Year or Semester**Prerequisite:** None**Open to:** 9-12**Graduation Requirement Satisfied:** Occupational Education

This course is designed to provide the skills needed to effectively organize, develop, create, manage and own a business, while exposing students to the challenges, problems, and issues faced by entrepreneurs. Throughout this course, students explore what kinds of opportunities exist for small business entrepreneurs and become aware of the necessary skills for running a business. Students become familiar with the traits and characteristics that are found in successful entrepreneurs, and see how research, planning, operations, and regulations can affect small businesses. Students also learn how to develop plans for having effective business management, financing and marketing strategies.

CAR428 TECHNOLOGY AND BUSINESS**Credit:** 0.5 - 1.0 **Term:** Year or Semester**Prerequisite:** None**Open to:** 9-12**Graduation Requirement Satisfied:** Occupational Education

This course teaches students technical skills, effective communication skills, and productive work habits needed to make a successful transition into the workplace or postsecondary education. In this course, students gain an understanding of emerging technologies, operating systems, and computer networks. In addition, they create a variety of business documents, including complex word-processing documents, spreadsheets with charts and graphs, database files, and electronic presentations.

COMPUTER AND TECHNICAL

CAR482 FUNDAMENTALS OF COMPUTER SYSTEMS

Credit: 0.5 **Term:** Semester

Prerequisite: None

Open to: 9-12

Graduation Requirement Satisfied: Occupational Education

Fundamentals of Computer Systems is a high school course that provides students with an understanding of computers and how they operate as well as a basic understanding of how to manage and maintain computers and computer systems. These skills provide students with the ability to configure computers and solve computer problems. Students learn details about the different elements of computers and computer systems, how to identify hardware devices and their functions, the role of operating systems as well as how to install and customize Windows operating system. Students also learn about networking and the Internet, security issues, and current software applications, such as Microsoft® Office. In addition, students learn specifics about maintaining and troubleshooting computers, including managing files, backing up systems, and using the administrative tools in the Windows operating system. Lastly, students learn the basics of customer service and working as a help desk support technician.

CAR483 FUNDAMENTALS OF PROGRAMMING SOFTWARE DEVELOPMENT

Credit: 0.5 **Term:** Semester

Prerequisite: None

Open to: 9-12

Graduation Requirement Satisfied: Occupational Education

This semester-long course provides students with an understanding of basic software development concepts and practices, issues affecting the software industry, careers within the software industry, and the skills necessary to perform well in these occupations. Students learn details about core concepts in programming using Java, writing and debugging code, proper syntax, flow of control, order of operations, comparison operators, and program logic tools and models. Students learn the function of key program techniques including if statements, looping, and arrays, as well as web development using HTML and drag-and-drop development of user interfaces in an integrated development environment. Students explore the software development life cycle and different variations used to create software.

CAR484 INTRO TO COMPUTER SCIENCE

Credit: 0.5-1.0 **Term:** Year or Semester

Prerequisite: None

Open to: 9-12

Graduation Requirement Satisfied: Occupational Education

Introduction to Computer Science is a year-long course. This course introduces students to the foundational concepts of computer science and challenges them to explore how computing and technology can impact the world. Students have creative, hands-on learning opportunities to create a computer program, develop a web page, design a mobile app, write algorithms, and collaborate with peers while building a strong foundational knowledge base. This course provides a solid foundation for more advanced study as well as practical skills they can use immediately.

Required Materials: Activities in this course require that Python is installed on students' computers

CAR480 INTRO TO INFORMATION TECHNOLOGY

Credit: 0.5-1.0 **Term:** Year or Semester

Prerequisite: None

Open to: 9-12

Graduation Requirement Satisfied: Occupational Education

This course introduces students to the essential technical and professional skills required in the field of Information Technology (IT). Through hands-on projects and written assignments, students gain an understanding of the operation of computers, computer networks, Internet fundamentals, programming, and computer support. Students also learn about the social impact of technological change and the ethical issues related to technology. Throughout the course, instructional activities emphasize safety, professionalism, accountability, and efficiency for workers within the field of IT.

CAR481 INTRO TO INFORMATION TECH SUPPORT AND SERVICES

Credit: 0.5 **Term:** Semester

Prerequisite: None

Open to: 9-12

Graduation Requirement Satisfied: Occupational Education

This course focuses on real-world application, including common industry best practices and specific vendors that offer tools for technicians, project managers, and IT leadership. Students learn how the IT department of an enterprise supports the overall mission of the company. Students apply their knowledge of hardware and software components associated with IT systems while exploring a variety of careers related to IT support and services. Students analyze technical support needs to perform customer service and configuration management activities. Students also evaluate application software packages and emerging software. Students demonstrate and apply knowledge of IT analysis and design by initiating a system project and evaluating applications within the IT system.

CAR485 INTRO TO NETWORK SYSTEMS			Credit: 0.5	Term: Semester
Prerequisite: None	Open to: 9-12	Graduation Requirement Satisfied: Occupational Education		
<p>This semester-long course introduces students to the fundamental technology and concepts that make networking systems possible. The most important concept introduced is that of the OSI reference model and its bottom four layers, which are most directly concerned with networking instead of computing. The course explores the software and hardware supporting LANs, WANs, and Wi-Fi networks. Students are introduced to the protocols in the TCP/IP stack that are used to communicate across a network, and to networking hardware, including hubs, switches, bridges, routers, and transmission media. Students explore questions of security, network management, and network operating systems.</p>				

CAR486 NETWORK SYSTEM DESIGN			Credit: 0.5	Term: Semester
Prerequisite: None	Open to: 9-12	Graduation Requirement Satisfied: Occupational Education		
Network System Design is a semester-long course that provides students with an understanding of computer networks and how they operate, as well as a basic understanding of how to manage and maintain computer networks. These skills provide students with the ability to design, configure, and troubleshoot networks of all sizes. Students learn the basics of network design, including how to identify network requirements and determine proper network architecture. Students are introduced to network models. Students also learn about internet protocol and the basics of routing data on a network. Students learn about network security issues and network management. Lastly, students learn about network operating systems and their role in connecting computers and facilitating communications.				

CAR470 NEW APPLICATIONS: WEB DEVELOPMENT IN THE 21st CENTURY			Credit: 0.5	Term: Semester
Prerequisite: None	Open to: 9-12	Graduation Requirement Satisfied: Occupational Education		
<p>New Applications is a survey course that travels from the first software programs developed to facilitate communication on the Internet, to the new generation of mobile and native apps that access the Internet without a reliance on a web browser. New Applications is also a practical course in how to develop a presence on the World Wide Web using WordPress and other available web application tools. The goal of the course is to provide the learner insight into the rapidly evolving universe of programming and application development to support informed career decisions in an industry that is changing as quickly as it is growing.</p>				

CAR488 SOFTWARE DEVELOPMENT AND TOOLS			Credit: 0.5	Term: Semester
Prerequisite: None	Open to: 9-12	Graduation Requirement Satisfied: Occupational Education		
This semester-long course introduces students to the variety of careers related to programming and software development. Students gather and analyze customer software needs and requirements, learn core principles of programming, develop software specifications, and use appropriate reference tools to evaluate new and emerging software. Students apply IT-based strategies and develop a project plan to solve specific problems and define and analyze system and software requirements.				

HEALTH SCIENCES

CAR431 CAREERS IN ALLIED HEALTH			Credit: 0.5 Term: Semester
Prerequisite: None	Open to: 9-12	Graduation Requirement Satisfied: Occupational Education	
<p>Careers in Allied Health is a semester-long course that focuses on select allied health careers, studying a variety of different levels, responsibilities, settings, education needs and amounts of patient contact. The course includes an overview of the degree or training needed for each job, the environment one would work in, how much money the position could make, and the facts of the actual working day. Within each job type, students explore important aspects applicable to the entire field of allied health, such as behaving ethically, working as a team, keeping patients safe and free from infections and germs, honoring diverse needs of diverse patients, and following laws and policies.</p>			

CAR432 HEALTH SCIENCE CONCEPTS			Credit: 0.5 - 1.0 Term: Year or Semester
Prerequisite: None	Open to: 9-12	Graduation Requirement Satisfied: Occupational Education OR 3rd Year Science	
<p>This year-long course introduces high school students to the fundamental concepts of anatomy and physiology—including the organization of the body, cellular functions, and the chemistry of life. As they progress through each unit, students learn about the major body systems, common diseases and disorders, and the career specialties associated with each system. Students investigate basic medical terminology as well as human reproduction and development. Students are introduced to these fundamental health science concepts through direct instruction, interactive tasks, and practice assignments. This course is intended to provide students with a strong base of core knowledge and skills that can be used in a variety of health science career pathways.</p>			

CAR430 INTRO TO HEALTH SCIENCES			Credit: 0.5 Term: Semester
Prerequisite: None	Open to: 9-12	Graduation Requirement Satisfied: Occupational Education	
This high school course introduces students to a variety of healthcare careers, as they develop the basic skills required in all health and medical sciences. In addition to learning the key elements of the U.S. healthcare system, students learn terminology, anatomy and physiology, pathologies, diagnostic and clinical procedures, therapeutic interventions, and the fundamentals of medical emergency care. Throughout the course, instructional activities emphasize safety, professionalism, accountability, and efficiency for workers within the healthcare field.			

CAR433 NURSING ASSISTANT			Credit: 0.5 - 1.0 Term: Year or Semester
Prerequisite: None	Open to: 9-12	Graduation Requirement Satisfied: Occupational Education	
This two-semester course prepares students to provide and assist with all aspects of activities of daily living and medical care for the adult patient in hospital, long-term care, and home settings. Through direct instruction, interactive skills demonstrations, and practice assignments, students are taught the basics of nurse assisting, including interpersonal skills, medical terminology and procedures, legal and ethical responsibilities, safe and efficient work, gerontology, nutrition, emergency skills, and employability skills. Successful completion of this course from an approved program prepares the student for state certification for employment as a Certified Nursing Assistant (CNA).			

CAR434 NURSING: UNLIMITED POSSIBILITIES & UNLIMITED POTENTIAL			Credit: 0.5	Term: Semester
Prerequisite: None	Open to: 9-12	Graduation Requirement Satisfied: Occupational Education		
Nursing: Unlimited Possibilities and Unlimited Potential provides high school students opportunities to compare and contrast the various academic and clinical training pathways to an entry level position in nursing and to explore the growing number of opportunities for professional advancement given the proper preparation and experience. In this semester-long course, students have several opportunities to learn about the expanding scope of professional practice for registered nurses and better understand the important changes proposed in the education and ongoing professional development of nurses.				

CAR435 PHARMACY TECHNICIAN			Credit: 0.5 - 1.0	Term: Year or Semester
Prerequisite: None	Open to: 9-12	Graduation Requirement Satisfied: Occupational Education		
<p>This two-semester course prepares students for employment as a Certified Pharmacy Technician (CPhT) and covers the skills needed for the pharmacy technician field. Through direct instruction, interactive skills demonstrations, and practice assignments, students learn the basics of pharmacy assisting, including various pharmacy calculations and measurements, pharmacy law, pharmacology, medical terminology and abbreviations, medicinal drugs, sterile techniques, USP 795 and 797 standards, maintenance of inventory, patient record systems, data processing automation in the pharmacy, and employability skills. Successful completion of this course prepares the student for national certification for employment as a CPhT.</p>				

CAR436 PHYSICIANS, PHARMACISTS, DENTISTS, VETERINARIANS, & OTHER DOCTORS			Credit: 0.5	Term: Semester
Prerequisite: None	Open to: 9-12	Graduation Requirement Satisfied: Occupational Education		
<p>Physicians, Pharmacists, Dentists, Veterinarians, and Other Doctors focuses on preparation for physician-level careers, including dental, veterinary and pharmaceutical, along with a look into the physician assistant and alternative medicine systems. This semester-long course also introduces the topics of diversity and the move toward social and cultural skills in medicine, in addition to academic ability. This course focuses on the preparation for entry to practice, along with navigating the field once you are in it (working as part of a team, dealing with patients, etc.). Students choose their career path by studying different roles, responsibilities, settings, education needs, and amounts of patient contact. Degree and training requirements, working environment, salaries, and the day in the life of that career is also covered in this course. Students explore important aspects that are applicable to the entire health field, such as behaving ethically, keeping patients safe and free from infections and germs, and following laws and policies.</p>				

CAR437 PUBLIC HEALTH: DISCOVERING THE BIG PICTURE IN HEALTHCARE			Credit: 0.5	Term: Semester
Prerequisite: None	Open to: 9--12	Graduation Requirement Satisfied: Occupational Education		
<p>Public Health: Discovering the Big Picture in HealthCare is a semester-long high school course that discusses the multiple definitions of public health and the ways these definitions are put into practice. The five core disciplines and ways they interact to reduce disease, injury and death in populations is explored. By understanding the roles of public health, students gain a greater appreciation for its importance and the various occupations one could pursue within the field of public health. Students explore the history, nature and context of the public health system. Students also learn how to promote public health, and how to coordinate a response to a public health emergency. Students explore how diseases spread and learn about the roles of the Centers for Disease Control and the World Health Organization. By entering the field of public health, students play an integral part in improving the health and lives of many people.</p>				

CAR438 THERAPEUTICS: THE ART OF RESTORING AND MAINTAINING WELLNESS			Credit: 0.5	Term: Semester
Prerequisite: None	Open to: 9-12	Graduation Requirement Satisfied: Occupational Education		
Therapeutics: The Art of Restoring and Maintaining Wellness is a semester-long high school course that focuses on careers that help restore and maintain mobility and physical and mental health, such as physical therapists, physical therapy assistants, occupational therapists, athletic trainers, massage therapists, dieticians and dietetic technicians, art therapists, neurotherapists, vocational rehabilitation counselors, and registered dental hygienists. Each career is explored in depth, examining typical job duties, educational and licensure requirements, working conditions, average salary, and job outlook. Key concepts and specific skill sets are introduced in the lessons, allowing students to apply what they have learned to health careers. This course is important because skilled health care workers are in high demand and expected to remain so for the foreseeable future.				

HUMAN SERVICES AND HOSPITALITY

CAR454 EARLY CHILDHOOD EDUCATION			Credit: 0.5 Term: Semester
Prerequisite: None	Open to: 9-12	Graduation Requirement Satisfied: Occupational Education	
Want to have an impact on the most important years of human development? Students will learn how to create fun and educational environments for children, how to keep the environment safe for children, and how to encourage the health and well-being of infants, toddlers, and school-aged children.			

CAR451 INTRO TO CAREERS IN EDUCATION AND TRAINING			Credit: 0.5 Term: Semester
Prerequisite: None	Open to: 9-12	Graduation Requirement Satisfied: Occupational Education	
Introduction to Careers in Education and Training is a semester-long course that introduces students to the field of education and training, and the opportunities available for early-childhood through adult and continuing education. Students gain an understanding of the career options available in teaching, administrative work, and support services. They also explore the education and background experience needed to succeed in these careers. Students learn about the evolution of the modern educational system in the United States, and the policies and laws that govern educational institutions. They also discover the similarities and differences between the ethical and legal obligations of working with adults versus working with children.			

CAR452 INTRO TO HUMAN GROWTH & DEVELOPMENT			Credit: 0.5 Term: Semester
Prerequisite: None	Open to: 9-12	Graduation Requirement Satisfied: Occupational Education	
This semester-long course focuses on human growth and development over the lifespan, as well as careers that help people deal with various physical, intellectual, and socioemotional issues, such as physicians, nurses, nutritionists, substance abuse counselors, clergy, teachers, career counselors, psychologists, and psychiatrists. The course provides a background in human growth and development from before birth, through childhood, into adulthood, and through death and grief. It gives the student perspective and highlights where people in the caring professions are most needed. Students who take this course will come away with a broad understanding of all the careers that help people from birth to death.			

CAR453 TEACHING AND TRAINING CAREERS			Credit: 0.5 Term: Semester
Prerequisite: None	Open to: 9-12	Graduation Requirement Satisfied: Occupational Education	
Teaching and Training Careers is a semester-long high school course that introduces students to the art and science of teaching. It provides a thorough exploration of pedagogy, curriculum, standards and practices, and the psychological factors shown by research to affect learners. In five units of study, lessons, and projects, students engage with the material through in-depth exploration and hands-on learning, to prepare them for teaching and training careers. Students are given many opportunities to be the teacher or trainer, and to explore the tasks, requirements, teaching strategies, and research based methods that are effective and high-quality.			

CAR490 COSMETOLOGY: CUTTING EDGE STYLES			Credit: 0.5-1.0 Term: Year or Semester
Prerequisite: Approval from the Director needed	Open to: 9-12	Graduation Requirement Satisfied: Occupational Education	
Interested in a career in cosmetology? This course provides an introduction to the basics of cosmetology. Students will explore career options in the field of cosmetology, learn about the common equipment and technologies used by cosmetologists, and examine the skills and characteristics that make someone a good cosmetologist. Students will also learn more about some of the common techniques used in caring for hair, nails, and skin in salons, spas, and other cosmetology related businesses.			

CAR441 FOOD SAFETY & SANITATION			Credit: 0.5 Term: Semester
Prerequisite: None	Open to: 9-12	Graduation Requirement Satisfied: Occupational Education	
<p>This comprehensive semester-long course covers the principles and practices of food safety and sanitation that are essential in the hospitality industry for the protection and well-being of staff, guests and customers. The course provides a systems approach to sanitation risk management and the prevention of food contamination by emphasizing the key components of the Hazard Analysis Critical Control Point (HACCP) food safety system. After successful completion of this course, students are prepared to meet the requirements of state and national certification exams.</p>			

CAR440 INTRO TO CONSUMER SERVICES			Credit: 0.5 Term: Semester
Prerequisite: None	Open to: 9-12	Graduation Requirement Satisfied: Occupational Education	
<p>In this semester-long course, students analyze various career paths in terms of employment opportunities and educational requirements, such as hard and soft skills, certifications, and licensures for different pathways. Developing research, analytical, and presentations skills are key components. This course is designed as an overview to prepare students for a consumer services-related career and to introduce them to specialty areas. Emphasis is placed on the human services aspect (vs. corporate concerns) of consumer services. Social issues and advocacy, as well as ethics and legalities, are a recurring theme. Students gain knowledge of current issues affecting various consumer services professions, and the impact of local, state, national and global issues on consumer services.</p>			

CAR442 MARKETING & SALES FOR TOURISM & HOSPITALITY			Credit: 0.5 Term: Semester
Prerequisite: None	Open to: 9-12	Graduation Requirement Satisfied: Occupational Education	
<p>This semester-long course is designed as an introduction to the study of tourism and hospitality marketing and sales. Students are introduced to marketing theory and application of the basic principles of marketing as applied in hospitality and tourism. The relationship between marketing and other functions such as advertising, sales techniques, and public relations to maximize profits in a hospitality organization is addressed. Students have an opportunity to explore this multifaceted world, identifying multiple career paths and opportunities.</p>			

CAR491 PERSONAL CARE SERVICES			Credit: 0.5 Term: Semester
Prerequisite: None	Open to: 9-12	Graduation Requirement Satisfied: Occupational Education	
<p>Personal Care Services introduces high school students to a variety of careers in the following areas: cosmetology (including hairstyling and haircutting, esthetics, manicuring, makeup, and teaching) and barbering (including cutting and styling of hair and facial hair and manicuring for men); massage therapy, teaching body-mind disciplines (yoga, Pilates, and the martial arts), and fitness (general exercise classes and acting as a personal trainer); and mortuary science (embalming and funeral directing). The semester-long course teaches students about what each career entails and the education and training they need to become credentialed in various career specialties. In addition, about half of the course is devoted to teaching knowledge associated with the various professions, so that students can get a feel for what they should learn and whether they would like to learn it.</p>			

CAR443 PLANNING MEETINGS AND SPECIAL EVENTS			Credit: 0.5 Term: Semester
Prerequisite: None	Open to: 9-12	Graduation Requirement Satisfied: Occupational Education	
<p>Planning Meetings and Special Events is a semester-long high school course designed as an introduction to the study of planning meetings and special events. Being a meetings and special events planner is both demanding and rewarding. Job opportunities should be best for candidates with hospitality experience and a bachelor’s degree in meeting and event management, hospitality, or tourism management. It’s not all fun and parties because a meeting coordinator is responsible for every detail of an event. Planners must know how to communicate, be empathetic, and think of their clients. It’s crucial to remember that in some instances the event will be a once-in-a-lifetime occasion, so it’s important to get it right.</p>			

CAR444 SUSTAINABLE SERVICE MANAGEMENT FOR HOSPITALITY & TOURISM			Credit: 0.5	Term: Semester
Prerequisite: None	Open to: 9-12	Graduation Requirement Satisfied: Occupational Education		
This comprehensive semester-long course covers the principles and practices of sustainable service management. The purpose of this course is to provide students with an understanding of socially, environmentally, and financially sustainable hospitality management. The course provides a sustainable approach to service management, incorporating the role of the customer, employee, leaders, and the environment. After successful completion of this course, students understand and are able to explain the fundamentals of sustainability in the hospitality industry.				

CAR445 TRANSPORTATION AND TOURS FOR THE TRAVELER			Credit: 0.5	Term: Semester
Prerequisite: None	Open to: 9-12	Graduation Requirement Satisfied: Occupational Education		
Transportation and Tours for the Traveler is a semester-long course where students learn about today’s package tour industry, travel industry professionals, and package tour customers. Students find out who tour operators must work with to create travel products and what kinds of decisions they must make in terms of meals, lodging, attractions, and, of course, transportation. Finally, students learn about how technology, world events, and increased environmental awareness are affecting the travel industry today. Students focus on the different components that go into creating a tour to get a sense of what working for a tour operator entails as well as what other careers are available in the tour industry.				

CRIMINAL JUSTICE AND PUBLIC SERVICES

CAR462 CORRECTIONS: POLICIES & PROCEDURES			Credit: 0.5 Term: Semester
Prerequisite: None	Open to: 9-12	Graduation Requirement Satisfied: Occupational Education	
<p>Corrections is one of the three branches of the Criminal Justice System (CJS) in the United States. All three branches employ personnel who are authorized to uphold and enforce the law and are required to operate under the rule of law. Each branch works as part of the entire system to maintain the public safety and well-being and bring criminals to justice. Corrections facilities and programs are run by a complex system of policies and procedures, which uphold local, state, and federal laws. Corrections: Policies and Procedures gives high school students an introductory, yet thorough view of many aspects of corrections operations. Students receive historical and legal background information as they study how prisons and prisoners have evolved into correctional facilities and programs for offenders. In this semester-long course duties, responsibilities, conduct, training, and special certification possibilities for corrections staff are explored. Many aspects of procedures in corrections are reviewed, giving students an in-depth look at what a variety of careers in this growing field encompass and require.</p>			

CAR463 FIRE AND EMERGENCY SERVICES			Credit: 0.5	Term: Semester
Prerequisite: None	Open to: 9-12	Graduation Requirement Satisfied: Occupational Education		
<p>Emergency and fire-management services are essential infrastructure components of a community. Fire and Emergency Services is a semester-long course that provides students with the basic structure of these organizations as well as the rules and guidelines that govern pre-employment education requirements. The vehicles, equipment, and emergency-mitigations strategies that are commonly used in the emergency- and fire-management field are also explored. Students gain an understanding of the goals of an emergency-management service and how they are implemented and managed, including personnel, budget, and labor-management challenges in the organization. Various preparedness plans are discussed as students explore typical characteristics and frameworks of modern emergency and fire-management organizations.</p>				

CAR464 FORENSICS: USING SCIENCE TO SOLVE A MYSTERY**Credit:** 0.5 - 1.0 **Term:** Year or Semester**Prerequisite:** None**Open to:** 9-12**Graduation Requirement Satisfied:** Occupational Education

Forensics: Using Science to Solve a Mystery is a semester-long high school course that overviews modern-day forensic science careers at work using science concepts to collect and analyze evidence and link evidence to the crime and suspects in order to present admissible evidence in courts of law. Projects in this course include simulated crime-scene investigation, actual DNA separation, development of a cybersecurity plan, and the identification of specific forensic skills used during the course of a very large murder case. The focus of this course is to assist students in making career choices. The overview of careers includes job descriptions and availability, educational and training requirements, licensing and certification, and typical annual salaries. Students who take this class will become equipped to make more informed career choices regarding the forensic, computer science and medical science fields. At the same time, students will survey the history and scope of present-day forensic science work.

CAR460 INTRO TO CAREERS IN GOVERNMENT & PUBLIC ADMINISTRATIONS**Credit:** 0.5 **Term:** Semester**Prerequisite:** None**Open to:** 9-12**Graduation Requirement Satisfied:** Occupational Education OR History Elective

This semester-long course provides students with an overview of American politics and public administration, including how political institutions and public management systems at the local, state, and federal levels exercise supervisory authority and maintain accountability. Students explore the foundations of the U.S. government, the separation of powers, the federal civil service system, and the relationship between the government and state and local officials. Students learn about politics in the United States and the electoral process, political attitudes and opinions, and American political parties. Students explore the structure of U.S. federal governmental institutions, the nature of bureaucracy, and the functions of the three branches of government. Students also learn about policy making in American government, including discussions of foreign and defense policies.

CAR461 INTRO TO LAW, PUBLIC SAFETY, CORRECTIONS & SECURITY**Credit:** 0.5 **Term:** Semester**Prerequisite:** None**Open to:** 9-12**Graduation Requirement Satisfied:** Occupational Education

In this semester-long course, students learn about the many careers that exist within the fields of law, law enforcement, public safety, corrections, and security. In addition to learning about the training and educational requirements for these careers, students explore the history of these fields and how they developed to their current state. Students also learn how these careers are affected by and affect local, state, and federal laws. Finally, students examine the relationships between professionals in these fields and how collaborations between professionals in these careers help to create a safer, more stable society.

CAR465 LAW ENFORCEMENT FIELD SERVICES**Credit:** 0.5 **Term:** Semester**Prerequisite:** None**Open to:** 9-12**Graduation Requirement Satisfied:** Occupational Education

This semester-long course introduces students to the field of law enforcement and the local, county, state, and federal laws that law enforcement personnel are sworn to uphold. The students also gain an understanding of the career options available in this field and the skills, education, and background experience needed to succeed. Students learn about the evolution of the role of law enforcement in the United States including key changes affecting law enforcement. Students learn about the interaction between local, county, state, and federal law enforcement agencies. Finally, students learn about the types of crime that are commonly committed and the procedures, evidence collection techniques, and technological advances that law enforcement personnel use to investigate crimes.

CAR466 LEGAL SERVICES**Credit:** 0.5 **Term:** Semester**Prerequisite:** None**Open to:** 9-12**Graduation Requirement Satisfied:** Occupational Education

Legal Services is a high school semester-long course that provides students with an overview of the system of laws in the United States, the practice areas, and career options in the field. Students learn about how the legal system operates, the consequences to those who commit crimes, and how disputes are settled, as well as how criminal and civil cases reach court and are resolved. Students learn about the courtroom and the basics of a typical court case. Students explore constitutional rights and legal safeguards, types of evidence, as well as how technology has changed the practice of law. They also learn about legal education and various careers in the legal field.

CAR467 SECURITY AND PROTECTIVE SERVICES**Credit:** 0.5 **Term:** Semester**Prerequisite:** None**Open to:** 9-12**Graduation Requirement Satisfied:** Occupational Education

Security and Protective Services is a semester-long high school course that offers an overview of the security and protective services industry. Students will understand different types of security services and how they relate to one another. The distinction between the criminal justice system within the public sector and private security is addressed. The course begins with an introduction to the history of private security, with subsequent units focusing on a specific sector. The concluding unit focuses on the emerging challenges facing security services in the twenty-first century, including international terrorism. In addition, the course provides information about many different careers that are available to students who are interested in security and protective services.

ARCHITECTURE AND CONSTRUCTION

CAR411 CONSTRUCTION CAREERS**Credit:** 0.5 **Term:** Semester**Prerequisite:** None**Open to:** 9-12**Graduation Requirement Satisfied:** Occupational Education

Construction Careers is a semester-long course that introduces high school students to the basics of construction, building systems, engineering principles, urban planning, and sustainability. Students learn the key techniques in building all types of buildings, as well as the key individuals involved in each step of the process. Many lessons present information on green building techniques and concepts that are becoming a standard part of the construction industry. Safety practices are emphasized in several lessons because construction is one of the most dangerous industries; students learn that there is no way to be successful in construction without taking such issues seriously. Lessons in this course also explore regulatory agencies and guidelines established for protecting not only construction workers but also the occupants of a building.

CAR410 INTRO TO CAREERS IN ARCHITECTURE & CONSTRUCTION**Credit:** 0.5 **Term:** Semester**Prerequisite:** None**Open to:** 9-12**Graduation Requirement Satisfied:** Occupational Education

The goal of this semester-long high school course is to provide students with an overview of careers in architecture and construction in order to assist with informed career decisions. This dynamic, rapidly evolving career cluster is comprised of three pathways (fields): Design and Pre-Construction (Architecture and Engineering); Construction (Construction and Extraction); and Maintenance and Operations (Installation, Maintenance, and Repair). The Architecture and Construction career cluster is defined as careers in building, designing, managing, maintaining, and planning the built environment. The built environment encompasses all zones of human activity—from natural conservation areas with minimal human intervention to highly dense areas with tall skyscrapers and intricate highway systems to suburban cul-de-sacs. The interrelated components that make up the built environment are as varied and unique as the professionals who help shape it.

ENGLISH

Four (4.0) credits (8 semesters) are required for graduation, which must include Freshman, Sophomore, American Literature and British Literature or their equivalent(s).

Grade Level				Course Offering	Semester Offered	Pre Req
9	10	11	12			
•				Freshman English	ENG335	Year
	•			Sophomore English	ENG345	Year
		•		American Literature and Composition	ENG392	Year
			•	British and World Literature	ENG369	Year

ENGLISH COURSE DESCRIPTION

ENG335 FRESHMAN ENGLISH

Credit: 1.0 Term: Year

Prerequisite: None

Open to: 9

Graduation Requirement Satisfied: Freshman English

This freshman-year English course engages students in literary analysis and inferential evaluation of great texts both classic and contemporary. While critically reading fiction, poetry, drama, and literary nonfiction, students will master comprehension and literary-analysis strategies. Interwoven in the lessons across two semesters are activities that encourage students to strengthen their oral language skills and produce clear, coherent writing. Students will read a range of classic texts including Homer's *The Odyssey*, Shakespeare's *Romeo and Juliet*, and Richard Connell's "The Most Dangerous Game." They will also study short but complex texts, including influential speeches by Dr. Martin Luther King Jr., Franklin D. Roosevelt, and Ronald Reagan. Contemporary texts by Richard Preston, Julia Alvarez, and Maya Angelou round out the course.

ENG345 SOPHOMORE ENGLISH

Credit: 1.0 Term: Year

Prerequisite: None

Open to: 10

Graduation Requirement Satisfied: Sophomore English

Focused on application, this sophomore English course reinforces literary analysis and twenty-first century skills with superb pieces of literature and literary nonfiction, application e-resources, and educational interactives. Each thematic unit focuses on specific literary analysis skills and allows students to apply them to a range of genres and text structures. As these units meld modeling and application, they also expand on training in media literacy, twenty first century career skills, and the essentials of grammar and vocabulary. Under the guidance of the eWriting software, students also compose descriptive, persuasive, expository, literary analysis, research, narrative, and compare-contrast essays.

ENG359 AMERICAN LITERATURE AND COMPOSITION

Credit: 1.0 Term: Year

Prerequisite: None

Open to: 11

Graduation Requirement Satisfied: Junior English

This junior-year English course invites students to delve into American literature from early American Indian voices through contemporary works. Students engage in literary analysis and inferential evaluation of great texts as the centerpieces of this course. While critically reading fiction, poetry, drama, and expository nonfiction, students master comprehension and literary analysis strategies. Interwoven in the lessons across two semesters are tasks that encourage students to strengthen their oral language skills and produce creative, coherent writing. Students read a range of short but complex texts, including works by Ralph Waldo Emerson, Emily Dickinson, Herman Melville, Nathaniel Hawthorne, Paul Laurence Dunbar, Martin Luther King, Jr., F. Scott Fitzgerald, Sandra Cisneros, Amy Tan, and Dave Eggers.

ENG369 BRITISH AND WORLD LITERATURE			Credit: 1.0	Term: Year
Prerequisite: None	Open to: 12	Graduation Requirement Satisfied: Senior English		
<p>This senior-level English course offers fascinating insight into British literary traditions spanning from Anglo-Saxon writing to the modern period. With interactive introductions and historical contexts, this full-year course connects philosophical, political, religious, ethical, and social influences of each time period to the works of many notable authors, including Chaucer, William Shakespeare, Queen Elizabeth I, Elizabeth Barrett Browning, and Virginia Woolf. Adding an extra dimension to the British literary experience, this course also exposes students to world literature, including works from India, Europe, China, and Spain.</p>				

FINE ARTS

Two (2.0) credits (4 semesters) are required for graduation. *Fine Art credits can be met through the personalized pathway requirement that leads to a specific post high school career or educational outcome chosen by the student.

Grade Level				Course Offering	Semester Offered		Pre Req
9	10	11	12	Visual Arts	1st	2nd	
•	•	•	•	Intro to Art	ART101	Year or Semester	
•	•	•	•	Art History I	ART201	Year or Semester	
•	•	•	•	Digital Photography	ART250	Year or Semester	
•	•	•	•	Fashion Design	ART292	Year or Semester	
•	•	•	•	Fundamentals of Digital Media	ART291	Semester	
				Music			
•	•	•	•	Music Appreciation	MUS101	Semester	

FINE ARTS COURSE DESCRIPTIONS

VISUAL ARTS

ART101 INTRO TO ART			Credit: 0.5 or 1.0	Term: Year or Semester
Prerequisite: None	Open to: 9-12	Graduation Requirement Satisfied: Fine Arts		
Covering art appreciation and the beginning of art history, this course encourages students to gain an understanding and appreciation of art in their everyday lives. Presented in an engaging format, Intro to Art provides an overview of many introductory themes: the definition of art, the cultural purpose of art, visual elements of art, terminology and principles of design, and two- and three-dimensional media and techniques. Tracing the history of art, high school students enrolled in the course also explore the following time periods and places: prehistoric art, art in ancient civilizations, and world art before 1400.				

ART201 ART HISTORY I**Credit:** 0.5 or 1.0 **Term:** Year or Semester**Prerequisite:** None**Open to:** 9-12**Graduation Requirement Satisfied:** Fine Arts

Introducing art within historical, social, geographical, political, and religious contexts for understanding art and architecture through the ages, this course offers high school students an in-depth overview of art throughout history, with lessons organized by chronological and historical order and world regions. Students enrolled in this course cover topics including early medieval and Romanesque art; art in the twelfth, thirteenth, and fourteenth centuries; fifteenth-century art in Europe; sixteenth-century art in Italy; the master artists; High Renaissance and baroque art; world art, which includes the art of Asia, Africa, the Americas, and the Pacific cultures; eighteenth-and nineteenth-century art in Europe and the Americas; and modern art in Europe and the Americas.

ART250 DIGITAL PHOTOGRAPHY**Credit:** 0.5 or 1.0 **Term:** Year or Semester**Prerequisite:** Approval from the Director needed**Open to:** 9-12**Graduation Requirement Satisfied:** Fine Arts OR Occ. Ed.

Have you ever wondered how photographers take such great pictures? Have you tried to take photographs and wondered why they didn't seem to capture that moment that you saw with your eyes? The Digital Photography I course focuses on the basics of photography, including building an understanding of aperture, shutter speed, lighting, and composition. Students will be introduced to the history of photography and basic camera functions. Students will use the basic techniques of composition and camera functions to build a portfolio of images, capturing people, landscapes, close-up, and action photographs.

Required materials:

- Manual camera or digital camera with manual settings (the camera needs to allow for the mode, shutter speed, and aperture to be adjusted) A Smartphone may be used for most required tasks, however, appropriate applications will need to be installed to allow the student to make the necessary adjustments to the camera mode, shutter speed, and aperture.
- Tripod (or necessary item(s) to create a stable foundation Reflector (white paper, poster board, sheets, or a wall)
- Image editing software
- Access to a slideshow application, such as PowerPoint

ART291 FUNDAMENTALS OF DIGITAL MEDIA**Credit:** 0.5 **Term:** Semester**Prerequisite:** None**Open to:** 9-12**Graduation Requirement Satisfied:** Fine Arts

Fundamentals of Digital Media is a semester-long course that presents high school students an overview of the different types of digital media and how they are used in the world today. This course examines the impact that digital media has on culture and lifestyle. The course reviews the basic concepts for creating effective digital media and introduces several different career paths related to digital media. Students learn about the tools used as well as best practices employed for creating digital media. In the course, students explore topics such as the use of social media, digital media in advertising, digital media on the World Wide Web, digital media in business, gaming and simulations, e-commerce, and digital music and movies. Students also review the ethics and laws that impact digital media use or creation.

CAR292 FASHION & INTERIOR DESIGN**Credit:** 0.5 **Term:** Semester**Prerequisite:** Approval from the Director needed**Open to:** 10-12**Graduation Requirement Satisfied:** Fine Arts OR Occ Ed

Are your students fashion trend followers? Are they drawn to how designers have pulled together fabrics and colors to create memorable pieces? Do they dream of designing their own line of clothing or accessories? Students will learn what it takes to get started in the fashion industry, from the careers available to new technology and trends reshaping the industry every day. Students will start creating today!

MUSIC

MUS101 Music Appreciation			Credit: 1.0 Term: Semester
Prerequisite: None	Open to: 9-12	Graduation Requirement Satisfied: Fine Arts	
<p>Music is part of everyday lives and reflects the spirit of our human condition. To know and understand music, we distinguish and identify cultures on local and global levels. This course will provide students with an aesthetic and historical perspective of music, covering a variety of styles and developments from the Middle Ages through the Twentieth First Century. Students will acquire basic knowledge and listening skills, making future music experiences more informed and satisfying.</p>			

MATHEMATICS

Three (3.0) credits (6 semesters) are required for graduation, which must include Algebra 1, Geometry, and a 3rd year math.

Grade Level				Course Offering		Semester Offered		Pre Req
9	10	11	12			1st	2nd	
•	•	•	•	Algebra 1	MAT435	Year		•
•	•	•	•	Geometry	MAT448	Year		•
•	•	•	•	Algebra 2	MAT460	Year		•
	•	•	•	Pre-Calculus	MAT488	Year		•
		•	•	Statistics	MAT492	Year		•
	•	•	•	Personal Finance	BUS727	•	•	

MATHEMATICS COURSE DESCRIPTIONS

The majority of Washington State 4-year colleges require a minimum of successful completion of Algebra 2 or its equivalent for admission and a placement test, which covers the material in Algebra 2.

MAT435 ALGEBRA 1			Credit: 1.0 Term: Year
Prerequisite: Placement	Open to: 9-12	Graduation Requirement Satisfied: Algebra 1	
<p>College Entrance Requirement-This full-year course focuses on five critical areas: relationships between quantities and reasoning with equations, linear and exponential relationships, descriptive statistics, expressions and equations, and quadratic functions and modeling. This course builds on the foundation set in middle grades by deepening students' understanding of linear and exponential functions and developing fluency in writing and solving one-variable equations and inequalities. Students will interpret, analyze, compare, and contrast functions that are represented numerically, tabularly, graphically, and algebraically. Quantitative reasoning is a common thread throughout the course as students use algebra to represent quantities and the relationships among those quantities in a variety of ways. Standards of mathematical practice and process are embedded throughout the course, as students make sense of problem situations, solve novel problems, reason abstractly, and think critically. r equations, inequalities, systems of linear equations and functions. Second semester studies polynomial operations, quadratic equations, exponential functions and statistics. Successful completion of this course prepares the student to take Geometry.</p>			

MAT448 GEOMETRY			Credit: 1.0	Term: Year
Prerequisite: Algebra 1 (MAT435)	Open to: 9-12	Graduation Requirement Satisfied: Geometry		
<p>College Entrance Requirement-This course formalizes what students learned about geometry in the middle grades with a focus on reasoning and making mathematical arguments. Mathematical reasoning is introduced with a study of triangle congruency, including exposure to formal proofs and geometric constructions. Then students extend what they have learned to other essential triangle concepts, including similarity, right-triangle trigonometry, and the laws of sines and cosines. Moving on to other shapes, students justify and derive various formulas for circumference, area, and volume, as well as cross-sections of solids and rotations of two-dimensional objects. Students then make important connections between geometry and algebra, including special triangles, slopes of parallel and perpendicular lines, and parabolas in the coordinate plane, before delving into an in-depth investigation of the geometry of circles. The course closes with a study of set theory and probability, as students apply theoretical and experimental probability to make decisions informed by data analysis.</p>				

MAT460 ALGEBRA 2			Credit: 1.0	Term: Year
Prerequisite: Algebra 1 (MAT435) and completion of or concurrent enrollment in Geometry (MAT448)	Open to: 9-12	Graduation Requirement Satisfied: 3rd Year Math		
<p>College Entrance Requirement-This course focuses on functions, polynomials, periodic phenomena, and collecting and analyzing data. The course begins with a review of linear and quadratic functions to solidify a foundation for learning these new functions. Students make connections between verbal, numeric, algebraic, and graphical representations of functions and apply this knowledge as they create equations and inequalities that can be used to model and solve mathematical and real-world problems. As students refine and expand their algebraic skills, they will draw analogies among the operations and field properties of real numbers and those of complex numbers and algebraic expressions. Mathematical practices and habits of mind are embedded throughout the course, as students solve novel problems, reason abstractly, and think critically.</p>				

MAT488 PRE-CALCULUS			Credit: 1.0	Term: Year
Prerequisite: Algebra 2 (MAT460)	Open to: 10-12	Graduation Requirement Satisfied: 3rd Year Math		
<p>With an emphasis on function families and their representations, Precalculus is a thoughtful introduction to advanced studies leading to calculus. The course briefly reviews linear equations, inequalities, and systems and moves purposefully into the study of functions. Students then discover the nature of graphs and deepen their understanding of polynomial, rational, exponential, and logarithmic functions. Scaffolding rigorous content with clear instruction, the course leads students through an advanced study of trigonometric functions, matrices, and vectors. The course concludes with a short study of probability and statistics.</p>				

MAT492 STATISTICS			Credit: 1.0	Term: Year
Prerequisite: Completion Algebra 2 (MAT460)	Open to: 10-12	Graduation Requirement Satisfied: 3rd Year Math		
<p>This fourth-year high school math option provides a comprehensive introduction to data analysis and statistics. Students begin by reviewing familiar data displays through a more sophisticated lens before diving into an in-depth study of the normal curve. They then study and apply simple linear regression and explore sampling and experimentation. Next, students review probability concepts and begin a study of random variables. Later topics also include sampling distributions, estimating and testing claims about proportions and means, and inferences and confidence intervals.</p>				

BUS727 PERSONAL FINANCE			Credit: 0.5 or 1.0	Term: Year or Semester
Prerequisite: None	Open to: 10-12	Graduation Requirement Satisfied: Occupational Education OR 3rd Year Math		
<p>This introductory finance course teaches what it takes to understand the world of finance and make informed decisions about managing finances. Students learn more about economics and become more confident in setting and researching financial goals as they develop the core skills needed to be successful. In this one-semester course, students learn how to open bank accounts, invest money, apply for loans, apply for insurance, explore careers, manage business finances, make decisions about major purchases, and more. Students will be inspired by stories from finance professionals and individuals who have reached their financial goals.</p>				

PHYSICAL EDUCATION

Two (2.0) credits (1.5 P.E. credits and .5 Health) are required for graduation.

Grade Level				Course Offering	Semester Offered		Pre Req
9	10	11	12		1st	2nd	
•	•	•	•	Health	PEM901	•	•
•	•	•	•	Independent Physical Education	PEM935	•	•

PHYSICAL EDUCATION COURSE DESCRIPTIONS

(Students will be allowed to enroll in only one Physical Education class per semester.)

PEM901 HEALTH

Credit: 0.5 Term: Semester

Prerequisite: None

Open to: 9-12

Graduation Requirement Satisfied: Health

This high-school health offering examines and analyzes various health topics. It places alcohol use, drug use, physical fitness, healthy relationships, disease prevention, relationships and mental health in the context of the importance of creating a healthy lifestyle. Throughout the course, students examine practices and plans they can implement in order to carry out a healthy lifestyle, and the consequences they can face if they do not follow safe practices. In addition, students conduct in-depth studies in order to create mentally and emotionally healthy relationships with peers and family, as well as nutrition, sleeping, and physical fitness plans. Students also examine and analyze harassment and bullying laws.

PEM935 INDEPENDENT PE

Credit: 0.5 Term: Semester

Prerequisite: None

Open to: 9-12

Graduation Requirement Satisfied: Physical Education

This class offers a flexible option for students looking to earn PE credits towards meeting their 1.5 credit graduation requirement. Students Will track their physical activities throughout the semester by submitting weekly PE logs to their instructor and completing assigned lessons through our Edgenuity platform. Students are encouraged to discuss their plans for completing the required logs prior to registration to determine if their planned activities are applicable for earning credit.

SCIENCE

3 credits of science, including 2 lab science credits are required for graduation.

Grade Level				Course Offering		Semester Offered		Pre Req
9	10	11	12			1st	2nd	
•	•	•	•	Environmental Science	SCI554	Year		
	•	•	•	Chemistry	SCI584	Year		•
•	•	•	•	Biology	SCI564	Year		•
			•	Honors Physics	SCI555	Year		•
		•	•	Astronomy: Exploring the Universe	SCI597	•	•	Approval
		•	•	Marine Science: Secrets of the Deep Blue	SCI596	•	•	Approval
	•	•	•	Culinary Arts (Counts as Lab)	CUL674	•	•	Approval
•	•	•	•	Integrated Physical and Earth Science	SCI527	•	•	

SCIENCE COURSE DESCRIPTIONS

SCI554 ENVIRONMENTAL SCIENCE

Credit: 1.0 Term: Year

Prerequisite: None

Open to: 9-12

Graduation Requirement Satisfied: Lab Science

Environmental science is a captivating and rapidly expanding field, and this two-semester course offers compelling lessons that cover many aspects of the field: ecology, the biosphere, land, forests and soil, water, energy and resources, and societies and policy. Through unique activities and material, high school students connect scientific theory and concepts to current, real-world dilemmas, providing them with opportunities for mastery in each of the segments throughout the semester.

SCI584 CHEMISTRY

Credit: 1.0 Term: Year

Prerequisite: Passed or currently enrolled in Algebra I

Open to: 10-12

Graduation Requirement Satisfied: Lab Science OR 3rd Year Science

This rigorous, full-year course engages students in the study of the composition, properties, changes, and interactions of matter. The course covers the basic concepts of chemistry and includes eighteen virtual laboratory experiments that encourage higher-order thinking applications, with wet lab options if preferred. The components of this course include chemistry and its methods, the composition and properties of matter, changes and interactions of matter, factors affecting the interactions of matter, electrochemistry, organic chemistry, biochemistry, nuclear chemistry, mathematical applications, and applications of chemistry in the real world.

SCI564 BIOLOGY

Credit: 1.0 Term: Year

Prerequisite: None

Open to: 9-12

Graduation Requirement Satisfied: Any Science and/or Lab Science

This compelling two-semester course engages students in the study of life and living organisms and examines biology and biochemistry in the real world. This is a yearlong course that encompasses traditional concepts in biology and encourages exploration of new discoveries in this field of science. The components include biochemistry, cell biology, cell processes, heredity and reproduction, the evolution of life, taxonomy, human body systems, and ecology.

SCI585 HONORS PHYSICS			Credit: 1.0 Term: Year
Prerequisite: Passed or currently enrolled in Algebra I	Open to: 11-12	Graduation Requirement Satisfied: Lab Science OR Third Year Science	
This full-year course acquaints students with topics in classical and modern physics. The course emphasizes conceptual understanding of basic physics principles, including Newtonian mechanics, energy, thermodynamics, waves, electricity, magnetism, and nuclear and modern physics. Throughout the course, students solve mathematical problems, reason abstractly, and learn to think critically about the physical world. The course also includes interactive virtual labs and hands-on lab options, in which students ask questions and create hypotheses.			

CUL674 CULINARY ARTS		Credit: 0.5 - 1.0 Term: Year or Semester
Prerequisite: None	Open to: 10-12	Graduation Requirement Satisfied: Occupational Education OR Lab Science
<p>Food is all around us—we are dependent on it and we enjoy it. This course will give you the basic fundamentals to start working in the kitchen and gaining experience as you explore and establish your talents for cooking and preparing food in a creative and safe way. You will learn safety measures as well as enhance your knowledge of various types of foods and spices. If you enjoy hands-on learning and want to deepen your knowledge about culinary arts, this is a great course to start.</p>		

SCI597 ASTRONOMY: EXPLORING THE UNIVERSE			Credit: 0.5 - 1.0	Term: Year or Semester
Prerequisite: None	Open to: 10-12	Graduation Requirement Satisfied: Occupational Education OR Science Elective		
<p>Why do stars twinkle? Is it possible to fall into a black hole? Will the sun ever stop shining? 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 students 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. Additional topics include the solar system, the Milky Way and other galaxies, and the sun and stars. Using online tools, students will examine the life cycle of stars, the properties of planets, and the exploration of space.</p>				

SCI596 MARINE SCIENCE: SECRETS OF THE DEEP BLUE			Credit: 0.5 - 1.0	Term: Year or Semester
Prerequisite: Approval from the Director needed		Open to: 10-12	Graduation Requirement Satisfied: Occupational Education OR Science Elective	
Have you wondered about the secrets of the deep and how the creatures below the ocean’s surface live and thrive? Understand more about the aquatic cycles, structures, and processes that generate and sustain life in the sea.				

SCI527 INTERGRATED PHYSICAL AND EARTH SCIENCE			Credit: 0.5	Term: Semester
Prerequisite: Approval from the Director needed	Open to: 9-12	Graduation Requirement Satisfied: Lab Science OR Third Year Science		
<p>This one semester course is 80% online and 20% in-person lab work. Concepts covered in the Physical Science standards include states of matter, chemical and physical properties, types of bonding, periodic table trends, covalent and ionic compounds, and types and rates of chemical reactions. Concepts covered in the Earth Science standards include weathering and erosion, water cycles and cycles of matter, topographic mapping, and the Earth's surface. Five 2-hour sessions of engaging, small group lab activities will help students build skills in the NGSS science practices and offer the opportunity to ask questions and work collaboratively with others.</p>				

SOCIAL STUDIES

Three (3.0) credits (6 semesters) are required for graduation, which must include 1.0 U.S. History, .5 Civics and classes that meet the .5 Contemporary World Problems and 1.0 Social Studies Elective requirements.

Grade Level				Course Offering	Semester Offered		Pre Req
9	10	11	12		1st	2nd	
•				Freshman World History	SOC604	Year	
	•	•	•	Washington State History	SOC632	•	•
	•	•	•	Current World Problems	SOC636	•	•
		•		United States History	SOC655	Year	
	•	•	•	Sociology	SOC657	•	•
	•	•	•	Psychology	SOC667	Year or Semester	
			•	Civics	SOC665	•	•

SOCIAL STUDIES COURSE DESCRIPTIONS

SOC604 FRESHMAN WORLD HISTORY			Credit: 1.0	Term: Year
Prerequisite: Required for all Freshmen	Open to: 9	Graduation Requirement Satisfied: 2nd Semester meets Contemporary World Problems		
This yearlong course examines the major events and turning points of world history from the Enlightenment to the present.				

SOC632 WASHINGTON STATE HISTORY			Credit: 0.5	Term: Semester
Prerequisite: None	Open to: 10- 12	Graduation Requirement Satisfied: Social Studies Elective OR Washington State History Graduation Requirement		
This class will cover the physical beginnings of the Pacific Northwest, as well as human history and settlement of the North West. This class fulfills the Washington State History requirement if not previously met in middle school or if a student transfers from another state and did not complete that state’s history requirement. Junior or Senior transfers may receive a waiver.				

SOC636 CURRENT WORLD PROBLEMS			Credit: 0.5	Term: Semester
Prerequisite: None	Open to: 10-12	Graduation Requirement Satisfied: Contemporary World Problems OR Social Studies Elective		
This class will focus on major national and international news stories and how they relate to our lives. We will also look at local news Stories of interest. We will use newspapers, magazines, and other means of media to help us discuss and create an awareness of news around us. Daily assignments and Cornell Notes as well as tests and projects will be required to successfully complete this course.				

SOC655 UNITED STATES HISTORY			Credit: 1.0	Term: Year
Prerequisite: None	Open to: 11	Graduation Requirement Satisfied: U.S. History		
<p>U.S. History is a yearlong course that dynamically explores the people, places, and events that shaped early United States history. This course stretches from the Era of Exploration through the Industrial Revolution, leading students through a careful examination of the defining moments that shaped the nation of today. Students begin by exploring the colonization of the New World and examining the foundations of colonial society. As they study the early history of the United States, students will learn critical-thinking skills by examining the constitutional foundations of the U.S. government. Recurring themes such as territorial expansion, the rise of industrialization, and the significance of slavery will be examined in the context of how these issues contributed to the Civil War and Reconstruction</p>				

SOC657 SOCIOLOGY			Credit: 0.5	Term: Semester
Prerequisite: None	Open to: 10-12	Graduation Requirement Satisfied: Contemporary World Problems OR Social Studies Elective		
Providing insight into the human dynamics of our diverse society, this is an engaging, one-semester course that delves into the fundamental concepts of sociology. This interactive course, designed for high school students, covers cultural diversity and conformity, basic structures of society, individuals and socialization, stages of human development as they relate to sociology, deviance from social norms, social stratification, racial and ethnic interactions, gender roles, family structure, the economic and political aspects of sociology, the sociology of public institutions, and collective human behavior, both historically and in modern times.				

SOC667 PSYCHOLOGY			Credit: 0.5	Term: Year or Semester
Prerequisite: None	Open to: 10-12	Graduation Requirement Satisfied: Contemporary World Problems OR Social Studies Elective		
<p>This semester or year long course introduces high school students to the study of psychology and helps them master fundamental concepts in research, theory, and human behavior. Students analyze human growth, learning, personality, and behavior from the perspective of major theories within psychology, including the biological, psychosocial, and cognitive perspectives. From a psychological point of view, students investigate the nature of being human as they build a comprehensive understanding of traditional psychological concepts and contemporary perspectives in the field. Course components include an introduction to the history, perspectives, and research of psychology; an understanding of topics such as the biological aspects of psychology, learning, and cognitive development; the stages of human development; aspects of personality and intelligence; the classification and treatment of psychological disorders; and psychological aspects of social interactions.</p>				

SOC665 CIVICS			Credit: 0.5	Term: Semester
Prerequisite: None	Open to: 12	Graduation Requirement Satisfied: Civics		
<p>This semester-long course provides students with a practical understanding of the principles and procedures of government. The course begins by establishing the origins and founding principles of American government. After a rigorous review of the Constitution and its amendments, students investigate the development and extension of civil rights and liberties. Lessons also introduce influential Supreme Court decisions to demonstrate the impact and importance of constitutional rights. The course builds on this foundation by guiding students through the function of government today and the role of citizens in the civic process and culminates in an examination of public policy and the roles of citizens and organizations in promoting policy changes. Throughout the course, students examine primary and secondary sources, including political cartoons, essays, and judicial opinions. Students also sharpen their writing skills in shorter tasks and assignments and practice outlining and drafting skills by writing full informative and argumentative essays.</p>				

WORLD LANGUAGES

Four year universities require two years of world language for admission. Students who plan to attend a 4 year college needs to take 2 consecutive years of World Languages.

*World Language credits can be met through the personalized pathway requirement that leads to a specific post high school career or educational outcome chosen by the student.

Grade Level				Course Offering		Semester Offered		Pre Req
9	10	11	12	German		1st	2nd	
•	•	•	•	German 1	LAN253	Year		
	•	•	•	German 2	LAN263	Year		•
				French				
•	•	•	•	French 1	LAN252	Year		
	•	•	•	French 2	LAN262	Year		•
		•	•	Honors French 3	LAN282	Year		•
				Spanish				
•	•	•	•	Spanish 1	LAN255	Year		
•	•	•	•	Spanish 2	LAN265	Year		•
•	•	•	•	Honors Spanish 3	LAN285	Year		•
				American Sign Language				
•	•	•	•	ASL I	LAN857	Year		
	•	•	•	ASL II	LAN858	Year		•

WORLD LANGUAGES COURSE DESCRIPTIONS

LAN253 GERMAN 1

Credit: 1.0 Term: Year

Prerequisite: None

Open to: 9-12

Graduation Requirement Satisfied: World Language

High school students begin their introduction to German with fundamental building blocks in four key areas of foreign language study: listening comprehension, speaking, reading, and writing. Each unit consists of an ongoing adventure story, a new vocabulary theme and grammar concept, numerous interactive games reinforcing vocabulary and grammar, reading and listening comprehension activities, speaking and writing activities, and cultural presentations covering major German-speaking areas in Europe.

LAN263 GERMAN 2

Credit: 1.0 Term: Year

Prerequisite: Successful completion of German 1 (LAN253 and/or teacher recommendation)

Open to: 10-12

Graduation Requirement Satisfied: World Language

Students continue their introduction to high school German in this second-year course with review of fundamental building blocks in four key areas of foreign language study: listening comprehension, speaking, reading, and writing. Each unit consists of an ongoing adventure story, a new vocabulary theme and grammar concept, numerous interactive games reinforcing vocabulary and grammar, reading and listening comprehension activities, speaking and writing activities, and cultural presentations covering major German-speaking areas in Europe.

LAN252 FRENCH 1			Credit: 1.0	Term: Year
Prerequisite: None	Open to: 9-12	Graduation Requirement Satisfied: World Language		
Students in high school begin their introduction to French with fundamental building blocks in four key areas of foreign language study: listening comprehension, speaking, reading, and writing. Each unit consists of an ongoing adventure story, a new vocabulary theme and grammar concept, numerous interactive games reinforcing vocabulary and grammar, reading and listening comprehension activities, speaking and writing activities, and multimedia cultural presentations covering major French-speaking areas in Europe and across the globe.				

LAN262 FRENCH 2			Credit: 1.0	Term: Year
Prerequisite: Successful completion of French 1 (LAN252)	Open to: 10-12	Graduation Requirement Satisfied: World Language		
Students continue their introduction to French in this second-year, high school language course with review of fundamental building blocks in four key areas of foreign language study: listening comprehension, speaking, reading, and writing. Each unit consists of an ongoing adventure story, a new vocabulary theme and grammar concept, numerous interactive games reinforcing vocabulary and grammar, reading and listening comprehension activities, speaking and writing activities, cultural presentations covering major French Speaking areas across the globe, and assessments				

LAN282 HONORS FRENCH 3			Credit: 1.0	Term: Year
Prerequisite: Successful completion of French 1 (LAN252) French 2 (LAN 262) and/or teacher recommendation		Open to: 11-12	Graduation Requirement Satisfied: World Language	
In this expanding engagement with French, high school students deepen their focus on four key skills in foreign language acquisition: listening comprehension, speaking, reading, and writing. In addition, students read significant works of literature in French and respond orally or in writing to these works. Continuing the pattern and building on what students encountered in the first two years, each unit consists of a new vocabulary theme and grammar concept, numerous interactive games reinforcing vocabulary and grammar, reading and listening comprehension activities, speaking and writing activities, and multimedia cultural presentations covering major French-speaking areas in Europe and the Americas.				

LAN255 SPANISH 1			Credit: 1.0	Term: Year
Prerequisite: None	Open to: 9-12	Graduation Requirement Satisfied: World Language		
Students begin their introduction to high school Spanish with fundamental building blocks in four key areas of foreign language study: listening comprehension, speaking, reading, and writing. Each unit consists of an ongoing adventure story, a new vocabulary theme and grammar concept, numerous interactive games reinforcing vocabulary and grammar, reading and listening comprehension activities, speaking and writing activities, and multimedia cultural presentations covering major Spanish-speaking areas in Europe and the Americas				

LAN265 SPANISH 2			Credit: 1.0	Term: Year
Prerequisite: Successful completion of Spanish 1 (LAN255) or teacher recommendation	Open to: 9-12	Graduation Requirement Satisfied: World Language		
High school students continue their introduction to Spanish with fundamental building blocks in four key areas of foreign language study: listening comprehension, speaking, reading, and writing. Each unit consists of an ongoing adventure story, a new vocabulary theme and grammar concept, numerous interactive games reinforcing vocabulary and grammar, reading and listening comprehension activities, speaking and writing activities, cultural presentations covering major Spanish-speaking areas in Europe and the Americas, and assessments.				

LAN285 HONORS SPANISH 3			Credit: 1.0	Term: Year
Prerequisite: Successful completion of LAN255 (Spanish 1), Spanish 2 (LAN265) and/or teacher recommendation	Open to: 9-12	Graduation Requirement Satisfied: World Language		
<p>In this expanding engagement with Spanish, high school students deepen their focus on four key skills in foreign language acquisition: listening comprehension, speaking, reading, and writing. In addition, students read significant works of literature in Spanish and respond orally or in writing to these works. Continuing the pattern and building on what students encountered in the first two years, each unit consists of a new vocabulary theme and grammar concept, numerous interactive games reinforcing vocabulary and grammar, reading and listening comprehension activities, speaking and writing activities, and multimedia cultural presentations covering major Spanish-speaking areas in Europe and the Americas.</p>				

LAN857 AMERICAN SIGN LANGUAGE 1			Credit: 1.0	Term: Year
Prerequisite: None	Open to: 9-12	Graduation Requirement Satisfied: World Language		
This beginning of this full-year course will introduce you to vocabulary and simple sentences, so that you can start communicating right away. Importantly, you will explore Deaf culture: social beliefs, traditions, history, values and communities influenced by deafness. The second semester will introduce you to more of this language and its grammatical structures.				

LAN858 AMERICAN SIGN LANGUAGE 2			Credit: 1.0	Term: Year
Prerequisite: None	Open to: 10-12	Graduation Requirement Satisfied: World Language		
In this course, students will build on the skills they learned in American Sign Language 1 and explore the long and rich history of Deaf culture and language. They will expand their knowledge of the language as well as their understanding of the world in which it is frequently used. Students will grow their sign vocabulary and improve their ability to interact using facial expressions and body language. They will also learn current trends in technology within ASL as well as potential education and career opportunities.				

SEATech SKILLS CENTER (CTE)

Grade Level				Course Offering	Semester Offered		Prerequisite
9	10	11	12	All classes are dual credit	1st	2nd	
		•	•	Careers in Media & Entertainment 1	Year		Approval
			•	Careers in Media & Entertainment 2	Year		Approval
		•	•	Advanced Manufacturing and Welding Technology 1	Year		Approval
			•	Advanced Manufacturing and Welding Technology 2	Year		Approval
		•	•	Construction Technology 1	Year		Approval
			•	Construction Technology 2	Year		Approval
		•	•	Health Science Careers (Pre-Nursing)	Year		Approval
		•	•	Criminal Justice 1	Year		Approval
			•	Criminal Justice 2	Year		Approval

To sign up for the [SEATech Skills Center](#), students input their preferred class in their SchoolLinks Course Planner at the time of registration AND students input their preferred class in their SchoolLinks Course Planner at the time of registration and fill out a SEATech [application](#). Current students who submit a SEATech application will be given priority based on seniority and the timeliness of their request according to the number of seats allotted to a student's district. After priority registration concludes, all applications will be accepted on a first-come first-served basis, pending confirmation of eligibility and approval of a student's application. Students are not accepted until they receive official notification from SEATech.

***Check with your Wa-Hi counselor for equivalency credit approval.**

SEATech SKILLS CENTER PROGRAMS

<u>Careers in Media & Entertainment 1</u> (Dual Credit)			Credit: 3.0	Term: Year
Prerequisite: Approval	Open to: 11-12	Graduation Requirement Satisfied: 1.0 Fine Arts; 1.0 Junior OR Senior English; Occupational Education OR Elective for a total of 3 credits*		
<p>Students will level-up their skills and be prepared to join the rapidly expanding world of content creation. More audio and video content is being uploaded every 30 days than the major US media producers—combined—released over the last 30 years. Every analysis shows that websites and mobile apps need animation, motion graphic and video content to succeed, and the demand is greater than ever for content producers who understand how to consistently turn out high-quality media.</p> <p>Our hands-on approach is reinforced by the idea that achieving a greater fluency in story structure and storytelling techniques offers the decisive edge that content creators require in order to compete. Student work is a mix of class assignments, self-selected projects and client jobs for area schools, organizations and nonprofits. Documentary, PSA, advocacy and corporate video techniques are taught alongside fictional, genre and narrative filmmaking methods. Students acquire sufficient skills and knowledge to seek employment in a range of media production and content creation settings or to further their education in a clearly articulated pathway.</p> <p>-Students in the program may qualify for as many as 15 Walla Walla Community College credits.</p>				

<u>Careers in Media & Entertainment 2</u> (Dual Credit)		Credit: 3.0 Term: Year
Prerequisite: Careers in Media & Entertainment 1, earning a B or better (or have teacher approval)	Open to: 12	Graduation Requirement Satisfied: 1.0 Fine Arts; 1.0 Junior OR Senior English (if not already earned); Occupational Education OR Elective for a total of 3 credits*
<p>This program gives students who have completed Careers in Media and Entertainment 1 a chance to make a series of choices, quarter by quarter, to either pursue more advanced and challenging projects, to set up an individualized program of study to focus on a specific discipline—such as storyboarding, visual effects, or animation—or to provide leadership to first-year students on their projects.</p> <p>The program's focus remains on achieving a greater fluency in story structure and storytelling techniques while bearing down on the range of technical skills expected of successful content creators in an ever-changing marketplace. It is also customary for second-year students to spend some significant time with the instructor working through career and post-secondary planning and preparation.</p> <p>-Students in the program may qualify for as many as 15 Walla Walla Community College credits.</p>		

<u>ADVANCED MANUFACTURING AND WELDING TECHNOLOGY 1</u>		Credit: 3.0 Term: Year
Prerequisite: Approval	Open to: 11-12	Graduation Requirement Satisfied: .5 3rd Year Math; .5 Junior OR Senior English; .5 Lab Science OR .5 Science Elective; Occupational Education OR Elective for a total of 3 credits*
<p>ADVANCED MANUFACTURING AND WELDING TECHNOLOGY 1 is a state of the art, industry based shop environment designed for the student who is ready to develop skills and understanding of manufacturing, welding and metal fabrication. Students will learn skills that will prepare them to further their education/career for industries such as building fabrication, machining, construction, foundry work, agricultural, aerospace and many more. This learning opportunity will provide hands-on practice and knowledge, which could lead to industry certification and college credits. Students who are successful in this class are ready for their post high school step of career, trade school, community college, or university. This is a Boeing partner program and students who earn their CorePlus Certification are eligible for an interview.</p> <p>Class subjects include: Safety, Computer Aided Drafting (CAD), Welding (GMAW, SMAW, GTAW), fabrication, safety, aerospace drilling and riveting, CNC Plasma Cutting, CNC Laser cutting/engraving, and more. Students have the opportunity to earn the following certifications/qualifications: COREPlus Manufacturing Certification; OSHA 10 hr Construction Safety; Forklift/Scissor Lift Operator; First Aid/CPR; Rigging; Students in the program may qualify for as many as 10.4 Walla Walla Community College credits.</p> <p>* A Welding jacket, helmet, safety glasses, gloves and a tape measure will be provided for student use.</p>		

<u>ADVANCED MANUFACTURING AND WELDING TECHNOLOGY 2</u> (Dual Credit)		Credit: 3.0 Term: Year
Prerequisite: Approval, Advanced Manufacturing and Welding Technology 1, earning a B or better (or have teacher approval)	Open to: 12	Graduation Requirement Satisfied: .5 3rd Year Math; .5 Junior OR Senior English; .5 Lab Science OR .5 Science Elective; Occupational Education OR Elective for a total of 3 credits*
<p>ADVANCED MANUFACTURING AND WELDING TECHNOLOGY 2 is a continuation of the skills learned in AMWT 1. Students will widen their manufacturing skills by getting hands-on experience using manual and CNC lathes and milling machines. They will also learn to weld on aluminum and stainless steel as well as continue to improve their overall welding and fabrication skills. A particular emphasis will be Placed on quality assurance and project management.</p> <p>This learning opportunity will provide hands-on practice and knowledge, which could lead to industry certification and college credits. Students who are successful in this class are ready for their post high school step of career, trade school, community college, or university. This is a Boeing partner program and students who earn their CorePlus Certification are eligible for an interview.</p> <p>Students have the opportunity to earn the following certifications/qualifications: COREPlus Manufacturing Certification; OSHA 10hr Construction Safety; Forklift/Scissor Lift Operator; First Aid/CPR; Rigging; Students in the program may qualify for as many as 10.4 Walla Walla Community College credits.</p> <p>* Welding jacket, helmet, safety glasses, gloves and a tape measure will be provided for student use.</p>		

CONSTRUCTION TECHNOLOGY 1 (Dual Credit)		Credit: 3.0 Term: Year
Prerequisite: Approval	Open to: 11-12	Graduation Requirement Satisfied: 1.0 3rd Year Math; .5 Junior OR Senior English; .5 Lab Science OR Science Elective, .5 Fine Arts; Occupational Education OR Elective for a total of 3 credits*
<p>Construction Technology 1 will prepare students with occupational skills in areas of blueprint reading, carpentry, electrical systems, masonry, and plumbing. This incredible opportunity introduces the individual to the construction building trades. Each year students will research and design both renewable and nonrenewable energy sources including the construction of residential structures. These skills are applicable to a wide range of careers. In addition, safety is key in this industry which is why it is our priority to identify appropriate hand and power tool usage. Upon completing this course, students will also be eligible to earn college credits and/or industry certification including the introduction to apprenticeship opportunities.</p> <p>Course Goals: Students will understand the career options, career ladders, and job search techniques within their area of career preparation; Students will be able to work cooperatively and demonstrate a positive attitude; identify, use, and maintain tools, equipment and materials; perform mathematical calculations needed for industry and the common skills of general construction, electrical systems, print reading, carpentry, masonry, and plumbing. Students will develop a quality work ethic.</p> <p>Students have the opportunity to earn the following certifications/qualifications: Core Plus Construction, OSHA 10 hr Construction Safety; Forklift/Scissor Lift Operator; First Aid/CPR; Rigging; Students in the program may qualify for as many as 7.4 Walla Walla Community College credits.</p> <p><i>It is expected that students in this class develop and maintain a professional and respectful ethic. Because this is a Career and Technical Education class, work ethic is extremely important to success in this class. Students must be ready to work in class each day. Students must strive to do their best and be self-motivated. Students will be expected to work in small and large groups.</i></p>		

CONSTRUCTION TECHNOLOGY 2 (Dual Credit)		Credit: 3.0 Term: Year
Prerequisite: Construction Technology 1, earning a B or better (or have teacher approval)	Open to: 12	Graduation Requirement Satisfied: 1.0 3rd Year Math (if not already earned); .5 Junior OR Senior English; .5 Lab Science OR Science Elective, .5 Fine Arts; Occupational Education OR Elective for a total of 3 credits*
<p>Construction Technology 2 is the next step in the construction program. It gives students who have completed Construction Technology 1 a chance to develop more experience in the industry. They will gain project management as well as leadership skills. Second year students will also take a more advanced approach in the trades developing skills needed for a future in the construction industry.</p> <p>Each year students will research and design both renewable and nonrenewable energy sources including the construction of residential structures. These skills are applicable to a wide range of careers. In addition, safety is key in this industry, which is why it is our priority to identify appropriate hand and power tool usage. Upon completing this course, students will also be eligible to earn college credits and/or industry certification including the introduction to apprenticeship opportunities.</p> <p>Course Goals: Students will understand the career options, career ladders, and job search techniques within their area of career preparation Students will be able to work cooperatively and demonstrate a positive attitude; identify, use, and maintain tools, equipment and materials; perform mathematical calculations needed for industry and the common skills of general construction, electrical systems, print reading, carpentry, masonry, and plumbing. Students will develop a quality work ethic.</p> <p>Students have the opportunity to renew the following certifications: First Aid/CPR; Forklift/Scissor Lift Operator; Rigging; Students in the program may qualify for as many as 7.4 Walla Walla Community College credits.</p> <p><i>It is expected that students in this class develop and maintain a professional and respectful ethic. Because this is a Career and Technical Education class, work ethic is extremely important to success in this class. Students must be ready to work in class each day. Students must strive to do their best and be self-motivated. Students will be expected to work in small and large groups.</i></p>		

HEALTH SCIENCE CAREERS (Pre-Nursing) (Dual Credit)		Credit: 3.0 Term: Year
Prerequisite: Approval	Open to: 11-12	Graduation Requirement Satisfied: 1.0 Junior OR Senior English; .5 Health; 1.0 Lab Science OR Science Elective; Occupational Education OR Elective for a total of 3 credits*
<p>Students will be introduced to the healthcare field, with an emphasis on knowledge and skills applicable to many healthcare occupations. Students explore health careers in their areas of interest, as well as target high demand areas for future job opportunities. Students successfully completing all coursework, and the clinical internship, will be eligible to take the Washington State Nurse Assistant Certification (NAC) exam. Students successfully completing the course with a B or better grade may qualify to earn college credits. *Personal transportation is required for clinicals.</p> <p>Students in the program may qualify for as many as 13.1 Walla Walla Community College credits. Students prepare to take the Washington State Certified Nurse Assistant (NAC) Exam (fees apply) and meet several entry requirements for Allied Health and Nursing courses. Food Handler's Card, CPR, First Aid Certification and Blood Borne Pathogens are included in the course. Scrubs and Stethoscope will be provided for student use. A Background check, COVID-19 vaccine (at the time of this publication, 2-step TB test will be required per requirements to participate in clinical rotations at partner facilities.</p>		

CRIMINAL JUSTICE 1 (Dual Credit)		Credit: 3.0 Term: Year
Prerequisite: Approval	Open to: 11-12	Graduation Requirement Satisfied: 1.0 Junior OR Senior English; .5 Civics; .5 Contemporary World Problems OR Social Studies Elective (up to 1.0 Social Studies credit); .5 Physical Education; Occupational Education OR Elective for a total of 3 credits*
<p>Criminal Justice 1 is an overview of the criminal justice system and the careers available in this growing employment field such as policing, corrections, and criminal justice support and homeland security. Students will investigate the roles of local and state law Enforcement agencies, federal agencies, corrections and supporting careers. Learning opportunities include field trips to criminal justice and public service facilities, discovering pathways through guest speakers, as well as participating in career level training in the criminal justice community. Students will receive training in critical analysis, conflict resolution, record keeping, technical writing, fingerprinting, investigative procedures, patrol procedures and criminal/traffic laws. How laws are created, the difference between criminal and civil laws, and law enforcement ethics will also be explored. This course is delivered in a police academy style setting where mental and physical fitness is emphasized. Classes are conducted in a professional and disciplined manner with a strong team building and participation environment paralleling the criminal justice field. This course includes progress towards an Associates of Applied Science Degree in Criminal Justice and career pathway to a variety of criminal justice careers including law enforcement, corrections, security and law. CPR certification included in the course. Students in the program may qualify for up to 5.4 Walla Walla Community College Credits.</p>		

CRIMINAL JUSTICE 2 (Dual Credit)		Credit: 3.0 Term: Year
Prerequisite: Criminal Justice 1, earning a B or better (or have teacher approval)	Open to: 12	Graduation Requirement Satisfied: 1.0 Social Studies Elective or .5 Social Studies Elective and .5 Contemporary World Problems; 0.5 Physical Education; .5 Lab Science or Science Elective (satisfied with successful completion of Criminal Justice 1 and Criminal Justice 2); Occupational Education OR Elective for a total of 3 credits*
<p>Criminal Justice 2 is a continuation of Criminal Justice 1, with additional instruction, exploration, and course work in Leadership, middle management, and administration within all three subcategories of the criminal justice system. Students will have the opportunity to focus on a more direct career path as well as receive additional off site experiences within the local criminal justice community. Students in Criminal Justice 2 will have the chance to develop additional skills to help prepare them for this demanding and rewarding career field. Learning opportunities include field trips to criminal justice and public service facilities, discovering pathways through guest speakers, as well as participating in career level training in the criminal justice community. Students will receive training in critical analysis, conflict resolution, record keeping, technical writing, fingerprinting, investigative procedures, patrol procedures and criminal/traffic laws. How laws are created, the difference between criminal and civil laws, and law enforcement ethics will also be explored. This course is delivered in a police academy style setting where mental and physical fitness are emphasized. Classes are conducted in a professional and disciplined manner with a strong team building and participation environment paralleling the criminal justice field. This course includes progress towards an Associates of Applied Science Degree in Criminal Justice and career pathway to a variety of criminal justice careers including law enforcement, corrections, security and law. CPR certification included in the course. Students in the program may qualify for up to 5.4 Walla Walla Community College Credits.</p>		