

Wyoming Department of Education Required Virtual Education Course Syllabus

Sheridan County School District # 1

Program Name	Sheridan County School District #1 Virtual School	Content Area	OT
Course ID	AC-Careers	Grade Level	7 - 12
Course Name	Investigating Careers	# of Credits	1
SCED Code	72151	Curriculum Type	Acellus

COURSE DESCRIPTION

Investigating Careers gives students an overview of many career options and the education, training, and skills required for each. Career Paths include: Agriculture and Natural Resources, Architecture and Construction, Arts and Communication, Business and Administration, Education and Training, Finance and Insurance, Government and Public Administration, Health Science, Hospitality, Tourism, and Recreation, Human Service, Information Technology, Law and Public Safety, Manufacturing, Retail and Wholesale Sales and Service, Scientific Research, Engineering, and Mathematics, Transportation, Distribution, and Logistics.

STANDARD #	BENCHMARK (Standard/Indicator) Use the Standards and Benchmarks as Spreadsheets
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CV12.1.1	College and career-ready students evaluate current knowledge and interests in order to set career goals.
CV12.1.2	College and career-ready students explore careers including outlook, salary, needed training, duties and lifestyle utilizing all available resources including mentors and industry experts.
CV12.1.3	College and career-ready students prepare an educational and career plan to enable them to gain desired knowledge and experience.
CV12.1.4	College and career-ready students demonstrate employability skills that enable them to be responsible and contributing citizens and employees.
CV12.2.1	College and career-ready students communicate clearly, effectively, and with reason.
CV12.2.4	College and career-ready students apply safe, legal, and responsible use of information and technology as appropriate to the task.
CV12.3.3	College and career-ready students employ valid and reliable research strategies and apply prior knowledge to solve a problem or complete a project.
CV12.3.4	College and career-ready students demonstrate creativity and innovation while considering the environmental, social, and economic impacts of decisions.
CV12.4.1	College and career-ready students produce clear and coherent writing in which the development, organization, and style are appropriate to task, purpose, and audience. (*CCSS W.11.4)
CV12.4.2	College and career-ready students determine the meaning of symbols, key terms, and other content-specific words and phrases as they are used in technical context. (*Adapted from CCSS RL.9.11)
CV12.4.3	College and career-ready students acquire, manipulate, analyze, diagnose, and/or report information, using the appropriate technology.

SCOPE AND SEQUENCE

UNIT OUTLINE	STANDARD#	OUTCOMES OBJECTIVES/STUDENT CENTERED GOALS
Unit 1 - Agriculture and Natural Resources	CV12.1.1; CV12.1.2; CV12.1.3; CV12.2.4; CV12.4.2; CV12.4.3;	The Agriculture and Natural Resources unit of this course introduces managerial work in agriculture, resource science, and resource tech; all in the areas on plants, animals, and the environment. Students will additionally learn about general farming, nursery, groundskeeping, pest control, forestry and logging, hunting and fishing, and mining and drilling.

Unit 2 – Architecture and Construction	CV12.1.4; CV12.2.1; CV12.2.4; CV12.4.2; CV12.4.3;	In this unit, students investigate managerial work in architecture and construction, architectural design, architecture & construction engineering, and construction crafts, as well as systems & eqp installation, maintenance, repair, and construction support.
Unit 3 – Arts and Communication	CV12.1.4; CV12.2.1; CV12.2.4; CV12.4.2; CV12.4.3;	In the Arts and Communication unit, students will learn about managerial work in arts and communication, writing and editing, news, broadcasting, and public relations. They also will look into studio art, design, drama, music, dance, media technology, and communications technology.
Unit 4 – Business and Administration	CV12.1.4; CV12.2.1; CV12.2.4; CV12.4.2; CV12.4.3;	This unit consist of managerial work in general business, managerial work in business detail, human resources support, secretarial support, accounting, auditing, and analytical support. Students will also dive into clerical mathematical support, and records and materials processing.
Unit 5 - Education and Training	CV12.1.4; CV12.2.1; CV12.2.4; CV12.4.2; CV12.4.3;	In this unit, students will learn about managerial work in education, preschool, elementary, and secondary education, postsecondary and adult teaching and instructing. They will additionally learn library services, archival and museum services, counseling, health, and lastly, fitness education.
Unit 6 – Finance and Insurance	CV12.1.4; CV12.2.1; CV12.2.4; CV12.4.1; CV12.4.2; CV12.4.3;	In the Finance and Insurance unit, students will acquire the knowledge of managerial work in finance and insurance along with learning about analysis, record processing, customer service, and sales and support in the finance and insurance category.
Unit 7 – Government and Public Administration	CV12.1.4; CV12.2.1; CV12.2.4; CV12.4.2; CV12.4.3;	The lessons that the Government and Public Administration unit contains involve, managerial work in government and public admin, public planning, regulations enforcement, public administration, and clerical support.
Unit 8 – Health Science	CV12.1.4; CV12.2.1; CV12.2.4; CV12.4.2; CV12.4.3;	In the Health Science unit, students will delve into managerial work in medical and health services, medicine and surgery, dentistry, health specialties and animal care. They will also look into medical technology, medical therapy, patient care and assistance.
Unit 9 – Hospitality, Tourism, and Recreation	CV12.1.4; CV12.2.1; CV12.2.4; CV12.4.2; CV12.4.3;	This unit consist of managerial work in hospitality and tourism, recreational services, hospitality and travel, services, and food and beverage preparation & service. Additionally, the unit consists of sports, and barber and beauty services.

Unit 10 – Human Service	CV12.1.4; CV12.2.1; CV12.2.4; CV12.4.2; CV12.4.3;	The concepts addressed in the Human Service unit include counseling and social work, religious work, child/personal care and services, as well as client interviewing.
Unit 11 – Information Technology	CV12.1.4; CV12.2.1; CV12.2.4; CV12.4.2; CV12.4.3;	In this unit students will delve into the managerial work in information technology, information technology specialties, and digital equipment repair.
Unit 12 – Law and Public Safety	CV12.1.4; CV12.2.1; CV12.2.4; CV12.4.2; CV12.4.3;	Students will learn all about managerial work in law and public safety, legal practice and justice administration, and legal support. Students will additionally learn law enforcement and public safety, emergency responding, and military.
Unit 13 – Manufacturing	CV12.1.4; CV12.2.1; CV12.2.4; CV12.4.2; CV12.4.3;	This unit introduces students to managerial work in manufacturing, machine setup and operation, production work, assorted materials processing, welding, brazing, and soldering. Students will also be introduced to production machining technology, graphic arts production, machinery, electrical and electronic repair, vehicle and facility mechanical work, as well as medical and technical equipment repair, utility operation, and energy distribution.
Unit 14 – Retail and Wholesale Sales and Service	CV12.1.4; CV12.2.1; CV12.2.4; CV12.4.2; CV12.4.3;	Students will acquire the knowledge of managerial work in retail/wholesale, technical and general sales, and personal solicitation as well as purchasing, and customer service.
Unit 15 – Scientific Research, Engineering, and Mathematics	CV12.1.4; CV12.2.1; CV12.2.4; CV12.3.4; CV12.4.2; CV12.4.3;	The lessons this unit consists of include managerial work in scientific research, engineering, mathematics, physical sciences, life and social sciences, and laboratory technology. Additionally, students will delve into the fields of mathematics and data analysis, research and design engineering, industrial and safety engineering, and engineering technology.
Unit 16 – Transportation, Distribution, and Logistics	CV12.1.4; CV12.2.1; CV12.2.4; CV12.3.3; CV12.4.2; CV12.4.3;	The last unit in Investigating Careers will consist of managerial work in transportation, air vehicle operation, truck driving, rail vehicle operation, water vehicle operation, and to end, Mr. E's Pep Talk.