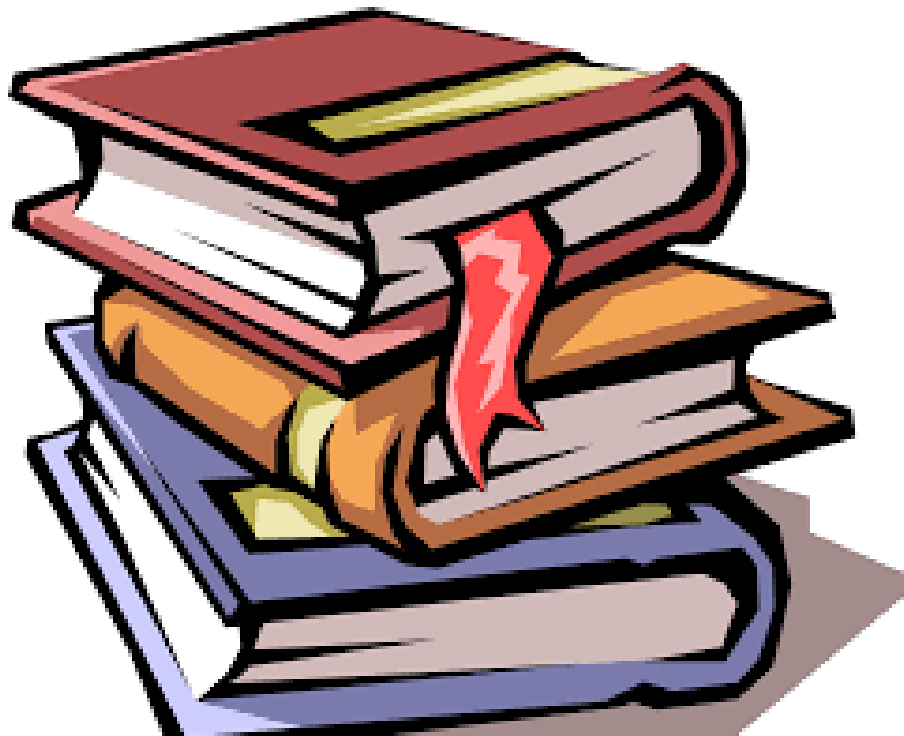


LEAD-DEADWOOD HIGH SCHOOL COURSE LISTING



23-24 LEAD-DEADWOOD HIGH SCHOOL COURSE LISTING

ENGLISH COMPOSITION	MATH	SOCIAL STUDIES
Composition I *	Pre-Algebra	Geography
Intermediate Comp	Algebra I *	Civics
Advanced Comp	Algebra II	World History
Cinema Comp	Geometry	History of WWII
Speech *	Consumer Math	Am. History thru Film
Creative Writing	Pre-Calculus	Government *
ENGLISH LITERATURE	Trigonometry	Mythology
American Lit. *	Probability & Statistics	SD History
British Lit.	Integrated Math III/STEM	Sports Economics
Young Adult Lit.	CTE	AMERICAN HISTORY *
Criminal Lit.	Intro to Business	A. Colonies to Reconstruction
Literature of the Midwest	Accounting I	B. Industrial Revolution to WWI
Novels	Marketing Principles	C. Cold War to Present
Graphic Novels	Business Management	World People Studies
Poetry	Business Law	FINE ARTS
SCIENCE	Personal Finance *	Band
Integrated Science	Entrepreneurship	Choir
Physical Science		Piano Lab
Biology *	Employability	Intro to Art
Physics	Internship	Digital Imaging/Photography
Anatomy/Physiology	Intro to Hospitality/Tourism	Painting
Chemistry		Sculpture/Pottery
Medical Interventions	Intro to Architecture	Animation
Biomedical Sciences	Drafting/Design I	OTHER
Geology	Drafting/Design II	Dual Enrollment (11-12)
Environmental Science	Building Trades	
PHYSICAL EDUCATION	Residential Construction	ODD YEARS
Life Sports *		Accounting
Health & Fitness *	Intro to Welding	SD History
Weight Training	Advanced Welding	Animation
Fitness/Conditioning	Wildlife/Fisheries	Environmental Science/Geology
Team Sports	Natural Resources	
Outdoor Fitness	Fundamental Animal Science	EVEN YEARS
FOREIGN LANGUAGE	Advanced Animal Science	Business Law
Spanish I	Fundamental Plant Science	Business Math
Spanish II		
Spanish III/IV	Multimedia Design	
	Journalistic Design	

ENGLISH

Code	Description	Recommended Year
01054 Literature	American Literature: American Literature is a semester course to acquaint students with all genres of American Literature: prose, poetry, and drama. The chronological study emphasizes the style of literature developed by American authors and the relationship of that literature to the American culture and history.	1 previous Literature class 11 th , 12 th
01056 Literature	British Literature: British Literature provides a survey of British literature. Students improve their critical-thinking skills as they determine the underlying assumptions and values within the selected works and as they understand how the literature reflects the society of the time. The focus of literature courses is on the reading; oral discussion is an integral part of literature courses, and some written compositions are often required.	1 previous Literature class 12 th
01061 Literature	Young Adult Literature: This course will have the same aim as general literature courses (to improve students' language arts and critical-thinking skills), focusing on the genre of Young Adult Lit. Students will analyze the assumptions, values, and themes within the selected works and also examine the structure, techniques, and intentions of the Young Adult Lit. being studied. Oral discussion is an integral part of this course, and written compositions are required.	9 th -12 th
01065 Literature	Criminal Literature: For students who like a good mystery or stories about true crime, this class will be a good choice to fulfill a literature requirement. As with other literature courses, this course will aim to improve students' language arts and critical thinking skills through both fiction and non-fiction selections focused on crime and mystery. Students will read a mixture of short stories, novels, and non-fiction selections throughout the course, examining the structure, techniques, and intentions of the genre. Students will study themes and other elements of literature through criminal literature. Much of the course will be focused on oral discussion, along with some shorter writing assignments.	2 previous Literature classes 11 th , 12 th
01061 Literature	Novels: As with other literature courses, this course will aim to improve students' language arts and critical thinking skills through the study of novels. Students will read 4-6 selected novels throughout the course, examining the structure, techniques, and intentions of the genre. Students will study themes and other elements of literature through novels. For students who like to read novels, this class will be a good choice to fulfill a literature requirement. Much of the course will be focused on oral discussion, along with some shorter writing assignments.	1 previous Literature class 10 th -12 th
01061 Literature	Graphic Novels: This course will have the same aim as general literature courses (to improve students' language arts and critical-thinking skills), focusing on the genre of Graphic Novels. Students will analyze the assumptions, values, and themes within the selected works and also examine the structure, techniques, and intentions of the Graphic Novels being studied. Oral discussion is an integral part of this course, and written compositions are required.	9 th -12 th
01063 Literature	Literature of the Midwest/South Dakota: Literature of the Midwest will be an exploration of novels, short stories, poetry, and informative articles that focus on the Midwest and more specifically South Dakota and the Black Hills. Students will study how literature reflects the land, society and history of our region. While this will be a literature class, students will compose short writing pieces to reflect on the assumptions and values within the selected works.	9 th -12 th
01061 Literature	Poetry: This course will have the same aim as general literature (to improve students' language arts, critical thinking), focusing on poetry. Students determine the underlying assumptions and values within the selected works and also examine the structure, techniques, and intentions of the poetry being studied. Oral discussion is an integral part of this course. Writing in the genre following patterns, styles, and techniques of poetry will also be required.	9 th -12 th
01101 Writing	Composition I: An introductory writing course; the course will cover all fundamental principles of writing and will stress the three stages of the writing process (prewriting, writing, and rewriting). Grammar exercises will supplement writing instruction to provide a review of current usage.	All freshmen will take this 9 th

01102 Writing	Intermediate Composition: This course is intended for students planning to attend higher education. Intro to Composition is a prerequisite, and this course aims to build on those previous writing skills. This course seeks to develop the writing processes and practices necessary for producing successful high school compositions. Students learn to write persuasive, critical, and creative multipara graph essays and compositions.	Composition I 10 th , 11 th
01102 Writing	Advanced Composition: This course is intended for students planning to attend higher education. This course aims to build on previous writing skills acquired in other Composition classes. Students will learn to write persuasive, critical, and creative multipara graph essays and compositions, and they will continue to polish their skills in research and academic writing, in preparation for college.	Composition I + 1 other Composition class 11 th - 12 th
01103 Writing	Cinema Composition: In this course students will watch a selection of films and react to them with the written word. Students will develop their writing skills through different types of papers written for a broad range of audiences. Students will explore and practice descriptive, narrative, persuasive, or expository styles as they write paragraphs, essays, letters, compositions, creative pieces, and critical reviews based on selected films. Every paper the students write will be based upon a film watched in class.	Composition I
01104 Writing	Creative Writing: This course will focus on expressive writing in many different forms. Students will have the opportunity to explore several different types of poetry and prose styles. Originality and writing that shows thought will be emphasized. Students in Creative Writing will write poems, short stories, comic strips, children's books, an autobiography and other types of writing that express creativity. Students will also study writing samples from professional writers as well as student writers to guide student progress.	9 th -12 th
01151	Speech: Speech enables students, through practice, to develop communication skills that can be used in a variety of speaking situations (such as small and large group discussions, delivery of lectures or speeches in front of audiences, and so on). Course topics may include (but are not limited to) research and organization, writing for verbal delivery, stylistic choices, visual and presentation skills, analysis and critique, and development of self-confidence.	9 th -12 th

MATH

Code	Description	Recommended Grade
02051	Pre-Algebra: This course increases students' foundational mathematics skills and prepares them for Algebra I by covering a variety of topics, such as operations with whole numbers, simplifying expressions with order of operations, rounding and estimation, properties of rational numbers, fractions, decimals, percentage, ratio, proportion, exponents, graphing, and solving first-degree equations and inequalities.	9 th – 10 th
02052	Algebra I: Algebra I is a requirement for graduation. Algebra 1 includes the study of properties and operations of real number system; evaluating rational algebraic expressions; solving and graphing first degree equations and inequalities; translating word problems into equations; operations with and factoring or polynomials; and solving simple quadratic equations	9 th – 12 th
02056	Algebra II: Algebra II would be highly recommended for anyone that is planning to go to a 4-year post-secondary school or planning to go into any mathematics or science field. This course introduces advanced topics, skills, and concepts needed to help build a solid foundation in Algebra. Some Algebra 2 concepts include: inequalities, absolute values, linear equations and functions, products and factors of polynomials, quadratic equations, rational and irrational expressions, and complex numbers.	Algebra I 10 th – 12 th
02071	Geometry: This course combines an informal/practical and formal approach to the study of geometry. Topics typically include plane and solid figures; inductive and deductive methods of reasoning and use of logic; concepts of congruence, similarity, parallelism, perpendicularity, and proportion; and rules of angle measurement in triangles including trigonometric ratios.	Algebra I 9 th – 12 th
02110	Pre-Calculus: Pre-Calculus is divided into two semesters. The first semester is a review of Algebra II concepts and preparing students for College Algebra. The semester takes the concepts learned in Algebra II and pushes them into a deeper understanding. This will help students prepare for College Algebra. The second semester is learning new trigonometry concepts. In this course students will review and learn linear, quadratic, radical, rational, exponential, logarithmic, and trigonometry functions. This course will help students prepare for their next math class of College Algebra or Calculus.	Algebra I, Algebra II & Geometry 11 th , 12 th
02103	Trigonometry: Trigonometry prepares students for eventual work in calculus and typically include the following topics: trigonometric and circular functions; their inverses and graphs; relations among the parts of a triangle; trigonometric identities and equations; solutions of right and oblique triangles; and complex numbers.	Algebra I, Algebra II, Geometry & Pre-Calculus 11 th , 12 th
02064	Integrated Mathematics III in STEM: This is a real-world, problem solving and research-based class that investigates the different fields of STEM and how they are related. The class will investigate the application of mathematics in science, technology and engineering. The class will work with the Sanford Lab and post-secondary schools on projects and problems. Throughout the semester the class will study science experiments using mathematics and technology with mathematics, investigating how things are built and function. The class will be doing some research and problem solving for all areas. By the end of the semester, students will have a good understanding of the technical application of mathematics in many different areas.	Algebra I & Geometry 11 th , 12 th
02157	Consumer Mathematics: This course reinforces general mathematics topics (such as arithmetic using rational numbers, measurement, ratio and proportion, and basic statistics) and applies these skills to consumer problems and situations. Applications typically include budgeting, taxation, credit, banking services, insurance, buying and selling products and services, home and/or car ownership and rental, managing personal income, and investment.	Pre-Algebra or Algebra I or currently enrolled in Algebra I 10 th – 12 th
02201	Statistics & Probability: Statistics and probability would be a course divided into 2 semesters. The first semester will be statistics and the second semester will be probability. The course will cover where stats and probability are in the real world. Some of the career's areas that will be looking at (but are not limited too) are medicine, business, sports, education, etc. The course introduces the study of events and the analysis of interpretation, and presentation of quantitative data. Course topics include basic probability and statistics: discrete probability theory, odds and probabilities, probability stress, population and samples, frequency tables, measures of central tendency, and presentation of data. Course topics include normal distribution and measure of variability.	Algebra I 11 th , 12 th

SCIENCE

Code	Description	Recommended Grade
03002	Geology: Geology is a semester long course that will explore the development and formation of Planet Earth and its rock formations. It will include the study of Earth's layers, minerals, rocks, volcanic activity, continents, and mountainous regions. We will also be spending some time delving into the rock formations in our own geologically rich Black Hills and its diverse cave systems.	11 th – 12 th
03003	Environmental Science: Environmental science is a semester long course where we will delve into the interactions between our natural world and the influences of man. Some of the topics included will be climate change, population growth and dynamics, energy production, and climate legislation. This course encourages students to form opinions about the world that they live in and what direction society should be moving in.	Biology 11 th , 12 th
03051	Biology: Biology is a yearlong course that explores biological concepts from the smallest cells in our bodies to the largest creatures on our planet. Life has found a way to thrive in every corner of our planet, and this course will shed light on their ecology and ecosystems. This course contains a combination of varying laboratory practices that include but are not limited to dissections of various animal specimens, bacterial growth and culture, growth and manipulation of plants, and many smaller day to day labs.	9 th – 12 th
03053	Anatomy and Physiology: Anatomy and physiology is a yearlong course that places emphasis on anatomical vocabulary, as well as the structure and function of systems in the human body. We will analyze the organization of the human body through a combination of lectures, case studies, laboratory procedures utilizing microscopes and medical equipment, and dissection of multiple subjects. The goal of this course is not only to help you understand the human body, but also prepare you for future medical based collegiate classes	Biology, Chemistry 11 th , 12 th
03066	PLTW Biomedical Sciences: PLTW Biomedical Sciences can fulfil a science credit or a CTE credit. In this course, students explore concepts of biology and medicine as they take on roles of different medical professionals to solve real-world problems. Over the course of the year, students are challenged in various scenarios including investigating a crime scene to solve a mystery, diagnosing, and proposing treatment to patients in a family medical practice, to tracking down and containing a medical outbreak at a local hospital, stabilizing a patient during an emergency, and collaborating with others to design solutions to local and global medical problems.	Biology, or currently enrolled in Biology 9 th – 12 th
03101	Chemistry: The ultimate goal of chemistry is to understand how the interactions of matter play a role in our daily lives. Since chemistry is an introductory course, studies include learning the structure of matter and understanding atomic structure with a strong focus on chemical bonds, writing chemical formulas, balancing chemical equations, and predicting the outcomes of chemical reactions. There is a strong focus on the properties of gases, solutions, acids, and bases. Organic and simple biochemistry, nuclear and environmental chemistry round out the course. Students should possess a strong math background and have the ability to visualize things too small to be seen. Material is covered in the traditional lecture-lab approach with lab work and activities mixed in. Students should be strong at problem solving and possess a careful and meticulous approach in the lab. This course is highly recommended for students looking to pursue additional schooling after high school.	Algebra I, Biology or Physical Science 10 th - 12 th
03159	Physical Science: Physical Science is an introductory course in the basics of our physical world. The focus of the course is in basic chemistry and basic physics principles including studies in: general science, the structure of matter, balancing chemical reactions, calculating and predicting motion such as velocity and acceleration, determining how forces around us contribute to our lives, calculating work and power, studying simple machines, working with basic electricity concepts, discovering how energy impacts us daily, and understanding how sound and light waves help shape our world. Problem-solving is stressed throughout. Students should be prepared to solve mathematical problems geared towards our physical world. This includes working with percentages, decimals, ratios, and simple algebra. This class is loaded with numerous labs and activities that engage students in hands on learning. It is highly recommended for students looking to take chemistry and/or physics in the future. Grades: 9-10	Be enrolled in or have passed Algebra I 9 th – 12 th

03201	Integrated Science: Integrated Science draws upon the principles of several scientific specialties—earth science, physical science, biology, chemistry, and physics—and organizes the material around thematic units. Common themes covered include systems, models, energy, patterns, change, and constancy. This course is designed to provide a solid foundation across scientific disciplines in order to prepare students for future high school science courses. Students will see how different types of science work together in practical ways in the world around us.	9 th , 10 th
03068	PLTW Medical Interventions: Medical Interventions courses focus on the health of a fictitious family that students must support by providing disease prevention, diagnosis, and treatments. In these courses, students study infections, human DNA code, cancer treatment, and organ failure. Course topics may also include immunology, surgery, genetics, pharmacology, medical devices, and diagnostics.	

SOCIAL STUDIES

Code	Description	Recommended Grade
04101	<p>American History: US History is a survey course in American history from prehistory to the present. The purpose of this course is to promote historical thinking, analyze key events from the past, explain how those past events have shaped the world we live in today and promote critical thinking skills by asking students to develop their own perspectives and opinions on history.</p> <p>A. Colonies to Reconstruction: Early U.S. History courses examine the history of the United States from the colonial period to the Civil War or Reconstruction era (some courses end after this period). Some courses include North American history before European settlement, while others may begin at the formation of the new nation. These courses typically include a historical overview of political, military, scientific, and social developments.</p> <p>B. Industrial Revolution to WWI:</p> <p>C. Cold War to Present: This course would cover the Cold War to the present. Students would focus in on recent events in US History and how these events are impacting current events.</p>	10 th – 12 th
04109	<p>South Dakota History: Students will learn about the early history of the state and how Dakota Territory became a state. Students will analyze the political, social and economic implications of demographic changes in the state over its history. Students will understand the settlement patterns, migration routes and cultural influences of different parts of the state as they relate to natural resources and trade. This class will give a balanced presentation of political, economic, social and cultural history in South Dakota. A lot of time will be devoted to local history in the Lead-Deadwood area and the Black Hills.</p>	9 th – 12 th
04109	<p>WWII History: This course will cover the causes and key events of WWII, as well as some of the consequences of this conflict. Students will use primary sources to study the causes and course of the conflict. We will use newspaper articles from the time period and eyewitness accounts as well as photographs and videos from the era. Students will direct their studies to areas of WWII of most interest to them.</p>	9 th – 12 th
04151	<p>Government: American Government is intended to teach civic literacy and will survey the principles, philosophies, practices and institutions that comprise the United States system of government and law. We will participate in the We the People program. Students are expected to apply the knowledge gained in this course by participating in the State We the People hearing at the end of the course. Contemporary issues will frame conversations about the Constitution, the courts, legislative and executive branches, federalism, and a review of major political philosophies around the world. Emphasis is also given to the dynamics of political decision-making and the degree to which citizens participate in political processes.</p>	11 th , 12 th
04161	<p>Civics: This course will teach students how to be good citizens. We will cover the history and philosophy of representative government. Students will be able to explain how our government is structured and how laws are made. We will teach the importance of participating in government (voting, following current events, running for office) and how students may do this. Students will be introduced to current events in our country and will be taught how to identify good sources of news information. We will teach how to spot propaganda and how to spot and avoid logical fallacies.</p>	9 th – 11 th
04201	<p>Sports Economics and Analytics: This course will cover all of the South Dakota state standards relating to Economics. We will use the major sports (MLB, NFL, NBA, NHL) to cover key economic concepts and how these concepts are applied to sports (or to any other business). We will cover standard Economics issues such as trade-offs, opportunity cost, marginal value, expected value etc. to team sports. Sports topics covered (using Economics standards) include evaluating players, sports strategy, predicting team performance, predicting player performance, comparative analysis, salary cap and player salaries, key issues in sports and Economics applications to fantasy sports.</p>	11 th , 12 th
04001	<p>World Geography: World Geography will cover the five themes, map interpretation, and geographical research. Primary focus will be on the Geography of the United States.</p>	9 th – 11 th
04051	<p>World History: World History covers world cultures, early civilizations, medieval times, and the renaissance period.</p>	9 th – 12 th

04109	American History Through Film: This course examines particular topics in U.S. History through film, such as particular time periods in the history of the United States, or they may focus on the history of particular U.S. regions rather than provide an overview of the subject. Students will view relevant films and study historical topics.	American History or currently enrolled in Am. History 11 th , 12 th
04302	Mythology: This course will introduce you to those Western and Eastern mythologies that have had the greatest impact on the tradition and culture of Western Civilization. These are Greek/Roman and Norse mythology in Europe and Mesopotamian and Egyptian mythology in the ancient Near East. Emphasis of the course will be placed on the Greek and Roman myths, discovering their gods, monsters, and heroes. Included will be a study of the mythology of the Americas. The course emphasizes creation, nature and hero myths as they shaped ancient civilizations.	9 th – 12 th
04062	World People Studies: This course allows students to study various types of subgroups that have something in common such as religion, gender, or culture. This course focuses on a group of people rather than on a specific region, these courses examine a subgroup's history, politics, economics, and/or culture.	9 th – 12 th

CTE

Code	Description	Recommended Grade
12051	Introduction to Business- This course surveys an array of topics and concepts related to the field of business. The course introduces business concepts such as banking and finance, the role of government in business, consumerism, credit, investment, and management, as well as a brief overview of the U.S. economic system, small businesses, and corporate organizations. This course will be the foundation to other courses within the LDHS Business/Marketing program. Within the course students will get their first experiences working in the student store and will begin applying business concepts to hands-on experiences.	9 th – 12 th
12104	Accounting 1- Students are introduced to fundamental accounting principles and procedures used in businesses through integrating and using accounting-related software and information systems. Course content includes the recording and completion of the accounting cycle, payroll, taxes, debts, depreciation, and periodic adjustments through a computerized accounting program. Students will learn how to prepare budgets and final reports. Course experience will include realistic simulations, as well as working with accounting practices within the LDHS student store.	10 th – 12 th
12164	Marketing Principles- This course offers students insight into the processes affecting the flow of goods and services from the producer to the consumer. Course content covers general marketing principles such as purchasing, distribution, and sales; however, a major emphasis is placed on kinds of markets; market identification; product planning, packaging, and pricing; and business management. The marketing principles class, along with the business management class, is primarily responsible for the staffing and management of the student store. Students gain real-world experience in ordering, marketing, selling of consumer goods, and customer relations through the student store.	Into to Business
12052	Business Management- This course provides students with the skills to perform planning, staffing, financing, and controlling functions within a business. Students will be exposed to a macro-level study of the business world, including business structure and finance, and the interconnections among industry, government, and the global economy. The course will primarily emphasize problem-based, real-world applications of business concepts and use accounting concepts to formulate, analyze, and evaluate business decisions. Students in Business Management will have a primary role in working in the student store and will gain real-world management experience by being involved with management decisions for the student store.	Intro to Business
12054	Business Law: Business Law courses emphasize legal concepts that are relevant to business and business organizations. Topics examined in these courses typically include contracts, buying/renting property, installment buying, insurance, buyer/seller relationships, negotiable instruments, employment, taxes, insurance, commercial papers, legal organizational structures, and consumer liabilities.	
12061	Entrepreneurship: The Entrepreneurial Skills course provides students with the knowledge, skills, and motivation to support entrepreneurial success in a variety of settings.	
19262	Personal Finance: This business course is designed primarily to help prepare individuals to make decisions in their future roles as consumers, and wage earners. Concepts include financial planning & goal setting, budgeting, investing, using credit, checking accounts, insurance and related career options.	11 th , 12 th
16054	Nutritional Sciences courses provide students with knowledge and skills related to commercial food preparation and/or production, with a strong emphasis on nutrition, balanced diets, and satisfying special dietary needs. Topics typically include assessing nutrient content, the science of food and nutrition, physiology and utilization of nutrients.	9 th – 12 th

19001	Intro to Human Services: Human Services courses introduce and expose students to career opportunities pertaining to the provision of individual, family, personal, and consumer services for other human beings. Course topics vary and may include, but are not limited to, child development and services, counseling and mental health services, family and community services, personal care services, and consumer services. Course activities depend upon the careers being explored.	9 th – 12 th
Code	Description	Recommended Grade
22152	Employability: This course prepares students to become career and college ready. The in-class instruction is a pre-requisite for the Student Internship. Topics include learning about careers, post-high school opportunities, looking for and applying for a variety of jobs, expectations of employers, practicing reading, writing, listening, and verbal skills. Students will build a skills-based portfolio that can be used in a variety of areas such as scholarship applications, employment opportunities, and post-high school interviews.	11 th , 12 th
80018	Internship: Student Internships allow students to experience on-the-job work experience for credit. This opportunity engages students in real work, lessons learned that are unable to be taught in a classroom setting. Students build the student internship block into their schedule and are expected to fulfill 50-60 working hours at the job site. **Students will meet with the instructor the first two full weeks of the semester, the last two weeks of the semester, and a few times throughout the semester. Employer Evaluations, Technical Skills Evidence, and other internship requirements are included in a skills-based portfolio. Students will not meet every day for scheduled class. Periodically, students will need to meet with the advisor for progress reporting, classroom work, and other issues.	Employability 11 th , 12 th
17006	Intro to Architecture/Construction: This course will meet the students' individual needs by examining related curriculum used to fabricate wood products. They will explore the skills necessary to build a lifelong enjoyment of woodworking in the architecture and construction cluster. Concepts/units covered in class include safety, hand-tools, portable power tools, stationery equipment, and wood identification & fasteners. Students will design and complete a series of smaller projects and/or a major project.	9 th – 12 th
17002	Building Trades: Students will gain insight into the career of construction and building, including framing a building, and learning the practical experience and skills needed to be successful in the construction trade. Students will learn the process of design and construction of a building project including blueprints, CAD, and physically constructing a project such as a shed. *Students will also have the opportunity to become OSHA Safety certified in the OSHA 10-hour construction industry standards	Drafting Design
17003	Residential Construction: Students will gain in-depth knowledge of residential construction by learning the National Center for Construction Education & Research (NCCER) competencies/objectives and geometry by learning practical real-world applications of geometric principals. *Students will also have the opportunity to become OSHA Safety certified in the OSHA 10-hour construction industry standards	Intro to Architecture & Building Trades
21102	Drafting Design I: People with careers in design and pre-construction create our future. They turn a concept into a set of plans whether for a component, a system, or a building. Their plans guide other construction or manufacturing professionals as they continue the building process. This course will expose students to the American Design Drafting Association (ADDA) Apprentice standards in both mechanical and architectural drafting. The desire for this course is for the students to receive industry-based training at the basic level before taking either the Mechanical or Architectural drafting courses	9 th -12 th

21103	Drafting Design II: People with careers in design and pre-construction create our future. They turn a concept into a set of plans whether for a component, a system or a building. The plans guide other construction or manufacturing professionals as they continue the building process. These standards, combined with the knowledge and skills students master in the Drafting and Design I course, will provide students the basis to sit for the ADDA (American Drafting and Design Association) Architectural Apprentice certification.	10 th -12 th
13207	Welding Technology: Students will learn techniques required for gas welding and arc welding. Students will also be required to fabricate a project. Each student will be responsible for purchasing the materials required to construct the project. Students will also be responsible for having personal protective equipment such as safety glasses and welding gloves.	9 th – 12 th
13208	Adv. Welding Technology: This is a one semester welding class where students will learn arc-welding techniques in different test positions. Students will also be introduced to Gas Metal Arc Welding and Gas Tungsten Arc Welding. Students will be responsible for purchasing materials for a required project. Students will also be responsible for having personal protective equipment such as safety glasses and welding gloves.	Welding Technology
10203	Multimedia Design: Multimedia is the integration of pictures, graphics, video, sound, and text to express emotions, communicate thoughts, and demonstrate creativity. In this semester course, students will explore several different ways of expressing themselves digitally by developing and utilizing the elements and principles of visual arts in a world that craves digital media in all career pathways.	9 th – 12 th
11106	Journalistic Design: Journalistic Design provides students with opportunities to gain insight into technology tools, client expectations and publication procedures. Individuals will explore artistic techniques to effectively communicate ideas and information to selected audiences through digital and printed media. Students will learn fundamentals and tools used to create and manipulate digital graphics. Topics will emphasize career exploration, concept design, tools and various forms of publishing media.	Intro to Composition 10 th – 12 th
18501	Wildlife & Fisheries: This course serves as preparation for a career or studies in the wildlife, ecology, and natural resources industries. This course explores the importance of wildlife and recreation management to the environment and the Agricultural industry. Students will learn the identification and management of game and non-game wildlife species, fish, and their habitats as well as their ecological needs..	9 th – 12 th
18504	Natural Resources: The Natural Resources course is designed to give students a background in natural resource systems and the many career opportunities available in the field. It addresses the biological and environmental issues within our state. Classroom and laboratory content should be enhanced by utilizing appropriate equipment and technology. Biology, statistics, algebra, English and human relations skills will be reinforced throughout the course.	9 th – 12 th
16001	Introduction to Hospitality/Tourism: Students will focus on learning pathways and careers in the Hospitality & Tourism Cluster. They will explore professional behaviors, skills and abilities necessary for hospitality, tourism, and recreation. There are lots of field trips, lots of speakers, lots of fun that focuses on hotels, motels, restaurants, attractions, and the service industry in general.	9 th – 12 th
16152	Event Management: In Event Management, students organize, plan, implement and evaluate major events in a Hospitality/Tourism town, such as Lead-Deadwood! Students will analyze career opportunities and explore professional roles & responsibilities. Students will discover what it is like to prepare for banquets, concerts, workshops, conferences, tours, and festivals. We will look at the management side as well as the food & beverage side and how gaming impacts hospitality & tourism.	Hospitality

18101	Fundamental Animal Science: Animal Production/Science courses impart information about the care and management of companion and farm animals. These courses may cover animal nutrition, health, behavior, selection, reproduction, anatomy and physiology, facilities, product processing, research, qualitative and quantitative analyses as a basis for decision making, and marketing. Students may study a particular species, or they may learn how to care for and maintain livestock as a more inclusive study.	9 th -12 th
18107	Advanced Animal Science: Will address the advanced knowledge and skills necessary to care for and meet the needs of animals, along with soft skills necessary for careers in the Agriculture, Food and Natural Resources sector. Topics covered include animal health care practices, nutrition management, reproductive practices, medical terminology, animal classification, surgical techniques, and employability skills. Advanced Animal Science has an increased focus on the veterinary portion of animal husbandry.	9 th -12 th
18051	Fundamental Plant Science: This course provides knowledge about the propagation of plants for food and fiber. These courses may cover such topics as soil science, irrigation, pest and weed control, food and fiber processing, and farm operations. These courses may also cover the knowledge and skills needed to produce all types of crops or may emphasize a particular area of the agricultural industry.	9 th – 12 th

FINE ARTS

05154	Intro to Art: This course will introduce students to several art mediums and techniques. Introduction to Art will be a prerequisite to other future art classes.	9 th – 12 th
05157	Painting: In this class, students will learn several painting mediums and techniques throughout the course. A strong foundation with drawing is highly recommended.	Intro to Art 9 th – 12 th
05251	Digital Imaging/Photography: This class will begin with the basics of learning how to use a digital camera and progress to manipulate photographs through Adobe Photoshop CS. Advanced digital photography will focus on a higher degree of difficulty and expectations, while giving the student more freedom in choosing specific projects.	Intro to Art 9 th – 12 th
05158	Sculpture/Pottery: This course will combine sculpture and wheel throwing into one class. Students will learn several ceramic techniques such as hand modeling, coil and slab techniques in addition to wheel throwing. The sculpture course will introduce students to several three-dimensional mediums such as carving, plaster, mixed media and Paper Mache.	Intro to Art
10207	Animation: During this course students will be exploring the history of early animation to the progression of computer-generated imagery in various mediums. Emphasis will be on the processes involved in creation of animation stressing teamwork, storyboarding, creating character, stage design and sound design. The class will consist of demonstrations, viewing of related works, hands-on experimentation, and critique. Weekly projects will further student's exploration of animation approaches and techniques. Digital cameras, scanning, tablets, and computer editing are critical skills that make the foundation for this course.	Intro to Art & Digital Imagining/Photography 11 th , 12 th
05102	Band: Open to all instrumental musicians with previous band experience. Regular playing tests and attendance at required activities determine chair placement, advancement, and grades. Members must attend daily rehearsals and all performances. Students will participate in marching band, pep band, parades and half time at the homecoming football game and concert band activities	9 th – 12 th
05126	A Capella Choir: This mixed choir will participate in several concerts and contests throughout the year.	9 th – 12 th
05107	Piano Lab: This course is for students who wish to learn to play piano in a group setting. No experience is required. Piano Lab teaches students the elements of music theory, how to read music, piano techniques and terminology, and performance of popular songs on the piano.	9 th – 12 th

P.E.

Code	Description	Recommended Year
08051	Health & Fitness: This class is designed by and for the students to prepare them for living a healthy lifestyle by providing the necessary knowledge and skills to make meaningful, beneficial, and successful choices. For the health portion, students help build the curriculum based on the nine South Dakota Health Education Content Areas which include Alcohol and Other Drugs, Injury Prevention, Nutrition, Physical Activity, Family Life and Sexuality, Tobacco, Mental Health, Personal and Consumer Health and Community and Environmental Health. Once the curriculum is in place, students learn key concepts in each area by doing a variety of hands-on learning projects. In addition to Yoga, Pilates, Cardio, Kickboxing, Weight Training, and Game Play the fitness portion of the course is flexible and open to ideas from students that pertain to enhancing their level of physical fitness.	9 th – 12 th
08001	Lifetime Sports: Lifetime Sports is designed to give students the knowledge and skills necessary to remain active for a lifetime by introducing them to a wide variety of activities. The curriculum is very diverse and allows students to experience everything from badminton to weight training. This class takes a student-centered approach to teaching and allows students to coach, officiate, score, and test each other on different skills and activities. In addition to gaining physical fitness, students will also acquire cooperation, responsibility, accountability, sportsmanship, and leadership skills which will allow them to develop a sense of security within their own bodies.	9 th – 12 th
08002	Team Sports: Team Sports courses provide to students the knowledge, experience, and opportunity to develop skills in more than one team sport (such as volleyball, basketball, soccer, and so on).	10 th – 12 th
08004	Outdoor Fitness: Outdoor fitness and physical education are a directed, purposeful activity, centering on the development, movement, care and use of the total body in an outdoor environment. Outdoor physical education stresses the development of physical, social, and mental skills through organized outdoor learning experiences based on several principles of child growth and development. Activities that students will learn and gain exposure to may include cross-country skiing, snowshoeing, geo-caching, biking, hiking, fly-fishing, archery, outdoor cooking, camping, and survival skills. **Some personal equipment and proper gear are a requirement of the course.	10 th – 12 th
08005	Fitness & Conditioning: Fitness/Conditioning Activities courses emphasize conditioning activities that help develop muscular strength, flexibility, and cardiovascular fitness.	9 th – 12 th
08009	Weight Training: Weight Training is designed to incorporate all aspects of fitness which include muscular strength and endurance, cardiovascular health, and flexibility as well as speed, agility, and plyometric training. Students create fitness portfolios in which they set personal goals then design and implement individualized weight training programs to help achieve them. Nutritional information and analysis are also incorporated to help students develop an overall healthier lifestyle. Emphasis is placed on learning how to properly train your body for a lifetime.	10 th – 12 th

FOREIGN LANGUAGE

Code	Description	Prerequisite
24052	Spanish I: Introductory Spanish: Students are introduced to basic grammar, practical vocabulary, Latin American and Spanish culture as well as pronunciation, conversation and simple composition. Students will compare the behavioral patterns of Spanish speaking and American people.	9 th – 12 th
24053	Spanish II: Students build upon the language and grammar skills they attained in Introductory Spanish. Students will demonstrate correct pronunciation & grammar in basic conversation. Students will identify main ideas and characters in culturally authentic texts. Students will recognize unique cultural aspects of Spanish-speaking countries.	Spanish I 9 th – 12 th
24054/24055	Spanish III/IV: Advanced Spanish: Students will further develop the skills they have acquired in Introductory and Applied Spanish. They will analyze Spanish literature, including an analysis and reproduction of Cervantes' Man of La Mancha. Students will also describe the connections and applications of Latin/Spanish culture to American culture. Spanish for Mastery: Students will refine and polish the skills they acquired in Introductory to Advanced Spanish. They will research and synthesize elaborated Spanish grammar. They will use verbal and non-verbal signals to clearly communicate in the Spanish language. Students will also explore cultural sensitivities in bilingual communication.	Spanish II

DUAL ENROLLMENT

	<p>Dual Enrollment: Dual credit is an opportunity for high school students who meet admissions standards to enroll in public postsecondary institutions in South Dakota and simultaneously earn credits for both their high school diploma and postsecondary degree or certificate. Students can earn dual credit by directly enrolling into a postsecondary institution's coursework. These courses are offered by the postsecondary institution's faculty members, are governed by the postsecondary institution's policies, and follow the postsecondary institution's established processes for admissions, registration, billing and grade reporting. Courses include college-level content and subject matter; students choosing to participate will be held to the same expectations and standards as college students.</p>	See Mrs. Britzman 11 th , 12 th
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