

FINE ARTS

SEVENTH GRADE ART

Grade Level: 7

Course Length: Full year

Prerequisite: None

Seventh Grade Art introduces art skills and the elements and principles of art. Students are taught how to work in an art studio class. Students keep a portfolio, and their art is exhibited.

EIGHTH GRADE ART

Grade Level: 8

Course Length: Full year

Prerequisite: None

Eighth Grade Art is designed to strengthen students' artistic skills and abilities to discuss and apply the elements and principles of art. Art studio work habits are emphasized. Students will keep a portfolio, and their work will be exhibited.

CREATIVE ARTS

Grade Level: 9, 10, 11, 12

Course Length: Full year

Prerequisite: None

Creative Arts fulfills a Humanities graduation requirement and is a prerequisite for Intermediate Art or Advanced Creative Arts. Students explore the role of art in culture and personal life through various art materials, vocabulary, research, and personal work.

Students apply art concepts and learn studio work habits. Students keep a portfolio, and their art is exhibited.

INTERMEDIATE ART

Grade Level: 10, 11, 12

Course Length: Full year

Prerequisite: B or better in Creative Arts or permission of instructor

Art students build their skills and develop personal themes working in two and three dimensional art forms. Students develop skills of evaluating art in historical and cultural contexts, interpreting art, and discussing art with classmates. Students keep a portfolio, and their art is exhibited.

CHORUS

Grade Level: 7, 8, 9, 10, 11, 12

Course Length: Full year

Prerequisite: Enjoyment of singing

The course will develop music reading skills through written and singing exercises as well as improve singing abilities. Students will be required to perform in quarterly school concerts, district music festival, and regional choral performances.

CONCERT BAND

Grade Level: 9, 10, 11, 12

Course Length: Full year

Prerequisite: At least two years of some type of instrumental instruction.

The course will include the language and structure of music, skills in performing, creating and listening, understanding of music heritage and appreciation and evaluation. There are several required performances including a winter and spring concert, district music festival, marching in parades and designated home football and basketball games outside the regular school hours.

FOREIGN LANGUAGE

SPANISH I

Grade Level: 9, 10, 11, 12

Course Length: Full year

Prerequisite: English class must be a C or above

Students will practice speaking, reading, writing, and listening to the Spanish language. They will learn to write well-

structured sentences, play games, carry on limited conversations, and learn dialogs. Lessons will be taught primarily, but not exclusively, in the present tense. Grammar concepts will be taught within themes of vocabulary and stories or plays written at beginning and intermediate levels. Students will learn about Spanish history and Spanish speaking cultures through reading and the use of visual materials. Some memorization is required.

SPANISH II

Grade Level: 10, 11, 12

Course Length: Full year

Prerequisite: Spanish I C average

Students will practice speaking, reading, writing, and listening to the Spanish language at a more advanced level. They will learn to write well-structured sentences and carry on dialogs and conversations. Grammar concepts will be taught within themes of vocabulary and stories or plays written at intermediate and advanced levels. Students will learn about Spanish history and Spanish speaking cultures through reading and the use of visual materials. The course includes more opportunity to communicate in more difficult spoken and written Spanish in the present, past, and future tenses. Vocabulary and knowledge will be increased through the use of many means, including the computer lab.

LANGUAGE ARTS

Students are required to take four years of high school English; each course builds on the skills acquired in the previous courses.

7th GRADE ENGLISH

Grade Level: 7

Course Length: Full year

Prerequisite: None

The purpose of this class is to teach communication strategies through reading,

writing, viewing, and oral presentation. Idaho Core English Language Arts objectives will be addressed through inquiry-based units. Students will be working with all modes of communication (narrative, expository, and persuasive) working to analyze text, synthesize and produce their own products, and finally evaluate the processes. We will be studying the conventions and vocabulary related to poetry, narrative mode, and drama. The students will produce a poetry anthology during the year. Students will use technology as one of many tools for learning.

7th GRADE WRITING

Grade Level: 7

Course Length: Full Year

Prerequisite: None

The purpose of this class is to give students practice in creative and formal writing. The students will be writing formal essays, as well as creative pieces including poetry and stories. They will be using process-writing methods to take a work from a pre-writing stage, through drafting, peer editing, and revision, to the final publication stage. Students will learn touch typing to help facilitate the writing process.

8th GRADE ENGLISH

Grade Level: 8

Course Length: Full year

Prerequisite: None

This course introduces two or more genres of literature (novel, short story, poetry, and so on). Exploration of each genre's literary elements; determination of theme and intent; and vocabulary and semantics are often included as part of the course content. Writing assignments may be required as an additional method to improve understanding and comprehension.

ENGLISH I

Grade Level: 9

Course Length: Full year

Prerequisite: None

A survey of language arts course which includes elements of grammar, literature and composition. Students will read and study a variety of selections including short stories, drama and non-fiction. Composition will include a variety of styles and purposes preparing the students for tests during their junior year. Vocabulary development is emphasized. A short research paper will be required.

ENGLISH II

Grade 10

Course Length: Full year

Prerequisite: None

Sophomore English emphasizes further study of the short story and covers in greater depth the literary elements integral to its composition. A novel and a dramatic selection are also studied during this year. WRITING - Emphasis is initially given to writing the paragraph: expository, descriptive, narrative, persuasive, etc. The students will develop multi-paragraph essays based on a thesis statement. The logical organization of ideas and the adequate use of supportive detail in writing are stressed. Sentence structure is a major focus: spelling, punctuation, mechanics, and grammar are reviewed as needed throughout the course. A research paper is required.

FOCUSED ENGLISH II

Grade Level: 10

Course Length: Full year

Prerequisite: Teacher recommendation

A survey of language arts course which includes grammar, composition and literature, with a special focus on building basic skills in these areas.

FOCUSED ENGLISH III & IV

Grade Level: 11, 12

Course Length: Full year

Prerequisite: Teacher recommendation

The focus of this class is reading and language skill review to enable the students to pass the ISAT.

ENGLISH III

Grade Level: 11

Course Length: Full year

Prerequisite: None

This is a required course for juniors. English III classes emphasize literature and particularly writing. The writing will build upon skills learned and developed in English I and II and will emphasize argumentation and essay writing with some creative writing. A research paper, written third quarter, will be done in concert with the senior project.

ENGLISH IV

Grade Level: 12

Course Length: Full year

Prerequisite: None

Senior English is traditionally a chronological survey of British and World Literature from Beowulf to the 20th Century. Students will write essays and give oral reports. Equal emphasis given to writing and reading. Vocabulary development is emphasized. At least one research paper is required.

HONORS ENGLISH IV

Grade Level: 12

Course Length: Full year

Concurrent enrollment: 3 college credits

Prerequisite: English III teacher recommendation and completion of summer assignment due on the first day of class.

This is an honors class, and students receive 3 college credits for one semester of English (EN 102) from Northwest Nazarene University. This course is intended to develop college-level writing skills and to stimulate critical thinking, clear expression, and an appreciation for the medium of language through a variety of writing and reading

experiences. In addition to the above curriculum for English IV, students are expected to do additional readings. For the course to count for NNU requirements, a student must earn a grade of C or better.

DRAMA

Grade Level: 9, 10, 11, 12

Course Length: Full year

Prerequisite: None

This course will cover theater basics: stage movement, acting, make-up, costuming, and technical theater. Students are required to participate outside of class in all play productions.

FUNDAMENTALS OF COMMUNICATION

Grade Level: 11

Course Length: Semester

Prerequisite: None

An introductory class designed to teach student that effective communication is a process that can be learned. The course consists of understanding the communication process through verbal and nonverbal communication and strategies, differences in perception, and types of language. Exercises and activities include individual, partner, and large and small groups. Students will be expected to present speeches in class.

SPEECH

Grade Level: 11

Course Length: Semester

Concurrent Enrollment: 3 college credits

Prerequisite: None

College Introduction to Public Speaking. An introduction to verbal communication in groups, listening and public speaking. Emphasis will be placed on speaking delivery, speech construction, audience connection, and the communication process. Students have the option of taking Concurrent Enrollment credit CO 121 Public Speaking through Northwest Nazarene University.

MATHEMATICS

APPLIED MATH

Grade Level: 9, 10

Course Length: Full year

Prerequisite: For students not prepared to pass a full year of Algebra I course.

This course covers an introduction to algebra, solving equations, linear equations, review of math vocabulary, intro to geometry, review of fractions, decimals, percents, data analysis and measurement concepts.

ALGEBRA I

Grade Level: 9, 10, 11, 12

Course Length: Full year

Prerequisite: C average in Pre-Algebra

During the course students will be using expressions, solving various types of equations, solving functions, learning the properties of real numbers, writing and graphing linear equations and inequalities, exploring exponents, factoring polynomials, graphing quadratic equations, solving systems of equations and inequalities, and working with expressions and equations.

GEOMETRY

Grade Level: 9, 10, 11, 12

Course Length: Full year

Prerequisite: C or better in both semesters of Algebra I

In this course the skills of deductive reasoning and proof are developed in the context of learning about parallel lines, congruence, similarity, triangles, basic trigonometry, quadrilaterals and circles.

ALGEBRA II

Grade Level: 10, 11, 12

Course Length: Full year

Prerequisite: C or better in both semesters of Geometry and Algebra I

This course reviews Algebra I topics of linear functions, systems of equations and factoring quadratics. It also includes the study

of other important functions such as quadratic, polynomial, radical, rational, exponential and logarithmic. Other topics include arithmetic sequences and series, counting methods and probability.

PRE-CALCULUS

Grade Level: 11, 12

Course Length: Full year

Concurrent enrollment optional: 5 college credits
Prerequisite: C or better in both semesters of Algebra II or teacher recommendations.

The course covers advanced algebra topics such as polynomial functions, exponential and logarithmic functions, rational functions and matrices. It also covers right triangle trigonometry and circle trigonometry as well as applications of trig. Graphing calculators are used frequently and will be provided. Optional concurrent enrollment in M147 through LCSC, 5 credit class, if the student qualifies.

Concurrent enrollment requirements: Math scores of ACT 23, SAT 550, Compass Algebra 61, or teacher recommendation.

CALCULUS

Grade Level: 12

Course Length: Full year

Concurrent enrollment optional: 4 college credits
Prerequisite: C or better in both semesters of Pre-Calculus.

This course covers the first semester of college calculus. Topics include limits, derivatives and their applications, integrals and basic techniques of integration, applications of integrals, and the fundamental theorem of calculus. Optional concurrent enrollment in M170 through LCSC, 4 credit class, if student qualifies. Concurrent enrollment requirements: Math scores of: ACT 29, SAT 660, Compass Trig.51 or teacher recommend.

PERSONAL FINANCE

Grade Level: 12

Course Length: Full year

Prerequisite: None

This is a math class for seniors only. During the course, students will be analyzing

job advertisements; calculating payroll deductions; comparing life insurance policies; calculating sales tax; reconciling checking accounts; working with investments such as savings accounts, stocks and bonds; setting up car loans; evaluating credit cards and the charges associated with them; filling out income tax forms, as well as looking at various jobs in the trade industry.

PROBABILITY AND STATISTICS

Grade Level: 11, 12

Course Length: Full year

Concurrent enrollment optional: 4 college credits

Prerequisite: C or better in both semesters of Algebra II

This course covers the topic of basic probability, descriptive statistics and statistical analysis. Students will generate confidence intervals, test hypotheses, create mathematical models and perform regression analysis.

PHYSICAL EDUCATION

7th & 8th GRADE PHYSICAL ED./HEALTH

Grade Level: 7, 8

Course Length: Full year

Prerequisite: None

A structured course introducing the development of physical fitness, team and individual sports skills. Skills, rules, regulations, and sportsmanship are emphasized. Health covers units dealing with nutrition, health and wellness, drugs, alcohol, tobacco, conflict management, healthy and responsible relationships, mental and emotional health and sex education.

HEALTH

Grade Level: 9

Course Length: Semester

Prerequisite: None

This course covers various units dealing with physical, mental, and emotional health, nature and causes of disease, defense

against disease, chemical and substance abuse, social disease and ecology. Advanced first aid and emergency care are also covered in the course.

PHYSICAL EDUCATION

Grade Level: 9, 10, 11, 12

Course Length: Full year or semester

Prerequisite: None

A structured course in the development of physical fitness, team and individual sports skills. Skills, rules, regulations and sportsmanship are emphasized.

WEIGHT TRAINING

Grade Level: 9, 10, 11, 12

Course Length: Full year

Prerequisite: None

This course is designed for those students who are interested in learning about the appropriate weight training principles, techniques, and safety issues to promote physical and mental fitness by using free weights for body sculpturing.

PRACTICAL ARTS

ENTREPRENEURSHIP

Grade Level: 10, 11, 12

Course Length: Full year

Prerequisite: None

A course designed for students to expand their knowledge of business/marketing principles related to ownership and management of a business, traits, and characteristics of successful entrepreneurs, and strategies of business management and marketing. The development of a business plan related to the students' area of entrepreneurial interest is a course objective.

NUTRITION & FOODS

Grade Level: 9, 10, 11, 12

Course Length: Semester

Prerequisite: Introductory class

Nutrition and Foods is a beginning course designed to address nutrition, health and wellness practices, food safety and sanitation, meal management skills, food preparation techniques, and career options in nutrition and related fields. This course is a prerequisite for the occupational program Food Production, Management, and Services.

FASHION & TEXTILES

Grade Level: 9, 10, 11, 12

Course Length: Semester

Prerequisite: Introductory class

This class exposes students to the science of textiles, and requires students to demonstrate knowledge and skill in various applications of basic design. This course emphasizes full-class participation, teamwork and individual projects and/or study. The focus is on problem-based instruction that is designed to enable and inspire students to plan and take actions for the well-being of self and others in the home, workplace, community and world.

FUNDAMENTALS OF ENGINEERING TECHNOLOGY

Grade Level: 9

Course Length: Full year or semester

Prerequisite: None

This is a beginning class that all students must take in preparation for all other technology classes. Communication skills and tools are the major focus for the course. The computer and other electronic devices are necessary for teaching an understanding of contemporary communications, manufacturing, power/energy/transportation and construction techniques. Emphasis is placed on accessing and communicating information, using simple and complex tools in a safe manner, and increasing the students' awareness of the historical and contemporary implications of technology.

TECHNOLOGICAL DESIGN (SOLID WORKS)

Grade Level: 10

Course Length: Semester

Prerequisite: Fundamentals class

Students in engineering teams apply technology, science, and mathematics concepts and skills to solve engineering design problems and innovate designs. Students research, develop, test and analyze engineering designs using criteria such as design effectiveness, public safety, human factors, and ethics.

ADVANCED DESIGN APPLICATIONS

Grade Level: 11

Course Length: Full year

Prerequisite: Fundamentals class, Tech. Design

This class consists of four units: Manufacturing, Energy and Power, Construction, and Transportation.

ENGINEERING DESIGN

Grade Level: 12

Course Length: Full year

Prerequisite: Fundamentals class, design classes

Engineering Design will offer students the opportunity to understand and apply knowledge and skills required to create and transform ideas and concepts into a product that satisfies specific customer requirements. Students will experience design engineering in the creation, synthesis, and presentation of design solutions. This course will maintain a focus on how engineers apply their creativity, resourcefulness, mathematical, scientific, and technical knowledge and skills in the creation or refinement of technological products/systems.

SCIENCE

7th GRADE SCIENCE

Grade Level: 7

Course Length: Full year

Prerequisite: None

This course is designed to provide information regarding the fundamental concepts of life and life processes. Topics covered include (but are not restricted to) cell structure and function, general plant and animal physiology, genetics, and taxonomy.

8th GRADE SCIENCE

Grade Level: 8

Course Length: Full year

Prerequisite: None

This course offers insight into the environment on earth and the earth's environment in space. While teaching the concepts and principles essential to an understanding of the dynamics and history of the earth, the following topics may be explored: oceanography, geology, astronomy, meteorology, and geography.

PHYSICAL SCIENCE

Grade Level: 9

Course Length: Full year

Prerequisite: None

A course designed to explore the relationship between the interaction of matter and energy. This course is a lab science.

FOOD SCIENCE

Grade Level: 10 – 12

Course Length: Full year

Prerequisite: None

The focus of this course is on the biology and chemical basis of nutrition, food preparation, preservation, processing, and related consumer topics. Food scientists use scientific methods to conduct lab experiments with food. The preparation of

edible food products is not the primary purpose of a food science course, although such products may be the result of experiments performed. Activities and experiments integrate science, mathematics, and language arts. The course provides an option for students to earn a lab science credit for college/university admission when taught by a Family and Consumer Sciences instructor with a Natural Science endorsement. Students with interest/career plans in food science or dietetics will benefit from this course.

BIOLOGY I

Grade Level: 10

Course Length: Full year

Prerequisite: Physical Science

A sophomore level course fulfilling the general requirements for graduation. The content of this course will follow general biological concept with additional materials presented in current topics. Broad areas of study will include Plant and Animal Energy systems, Life Diversity and Classification, Genetics and Ecosystem Dynamics.

HUMAN BIOLOGY

Grade Level: 11, 12

Course Length: Full year

Concurrent enrollment: NNU

Prerequisite: C average from Biology I and B in Chemistry

Concurrent credit is available through Northwest Nazarene University. The content of this course will be comparative and human anatomy and physiology. Emphasis will be on major organ systems, genetics, and current research.

ENVIRONMENTAL SCIENCE

Grade Level: 11, 12

Course Length: Full year

Concurrent enrollment: NNU

Prerequisite: None

Interdisciplinary study of ecology, biology, ocean and atmospheric sciences, chemistry, geology, economics and ethics. Topics include interdependence of Earth's systems, human population dynamics, renewable and non renewable resources, environmental quality, global changes and their consequences, environment and society. Concurrent credit is available in BI 294 from Northwest Nazarene University. Science Lab is required.

CHEMISTRY

Grade Level: 10, 11, 12

Course Length: Full year

Prerequisite: C or better in Physical

Science Chemistry is a lab-oriented course in which students are introduced to concepts to include: atomic structure, electron configuration, periodic properties of the elements, chemical equations and the gas laws. Through out the term, kinetic molecular theory is constantly stressed. Students use the process of analyzing data, inquiry, and problem solving; and study concepts of chemistry to increase their understanding of current technology-related problems and awareness of the impact that chemistry has on society.

PHYSICS

Grade Level: 11, 12

Course Length: Full year

Prerequisite: None

A science that deals with matter and energy and their interactions in the fields of mechanics, acoustics, optics, heat, electricity, magnetism, radiation, atomic structure, and nuclear phenomena.

SOCIAL STUDIES

PSYCHOLOGY

Grade Level: 11, 12

Course Length: Semester

Prerequisite: None

A class which includes a general introduction to areas of Psychology including normal and abnormal behavior, learning development, perception and the understanding of social behavior.

U.S. GOVERNMENT

Grade Level: 12

Course Length: Full year

Prerequisite: None

A course of comparative governments, representative democracy, civil rights, citizenship, political parties and the three branches of our government (legislative, executive, and judicial). Local and state government is also covered as well as relating topics to current events.

HONORS GOVERNMENT

Grade Level: 12

Course Length: Full year

Prerequisite: Teacher approval

This course includes intensive study of American Government primarily using the text *We-the-People: The Citizen and the Constitution*. The goal of this program is to promote civic competence and responsibility. A major part of this course is participating in a simulated congressional hearing at the state level and, hopefully, the national level as well. Students need to be committed to participating in these events. AP credit may be obtained.

US HISTORY

Grade Level: 11

Course Length: Full year

Prerequisite: None

This course covers the United States from its beginnings to the present.

CONSUMER ECONOMICS

Grade Level: 12

Course Length: Semester

Prerequisite: None

This course involves the operation of our economic system and the role of the consumer. It includes the relationship of business enterprise, labor, government and individual decision making.

STREET LAW

Grade Level: 10, 11, 12

Course Length: Full year

Prerequisite: None

This course is designed to provide practical information and problem-solving opportunities that help students develop the knowledge and skills necessary for survival in our law-saturated society. Units include : Introduction to Law, Constitutional Law, Criminal Law and the Criminal Justice Process, Civil Law (Torts, Contracts and Family Law), and Current Events. Like any introductory course, Street Law is a survey. We will touch on broad and specific legal topics to give students a better understanding of law and how it affects the in real life. We will use case studies, mock trials, role-plays, small group exercises, and visual analysis activities.

COMPARATIVE GOVERNMENT

Grade Level: 10, 11, 12

Course Length: Full year

Prerequisite: None

This course introduces students to fundamental concepts used by political scientists to study the process and outcomes of politics in a variety of country settings. The course aims to illustrate the rich diversity of political life, to show available institutional alternatives, to explain differences in processes and policy outcomes, and to communicate to students the importance of global political and economic changes. This course is the equivalent to an introductory college course. It

focuses upon the important themes and concepts in comparative government. Specific case studies will include the United Kingdom, the European Union, Russia, the People's Republic of China, Mexico, Iran, and Nigeria. Cross-country comparisons will be made throughout the year.

STUDENT LEADERSHIP

Grade Level: 9, 10, 11, 12

Course Length: Full year

Prerequisite: None

Students learn to work together on such democratic principles as compromise, majority rule and minority rights, individual worth, and equality. The class uses parliamentary procedure and a democratic process that mimics a legislative process. Students work on real life experience in planning and executing special events within school.

TECHNOLOGY

FUNDAMENTALS OF ENGINEERING TECHNOLOGY

Grade Level: 9

Course Length: Full year or semester

Prerequisite: None

This is a beginning class that all students must take in preparation for all other technology classes. Communication skills and tools are the major focus for the course. The computer and other electronic devices are necessary for teaching an understanding of contemporary communications, manufacturing, power/energy/transportation and construction techniques. Emphasis is placed on accessing and communicating information, using simple and complex tools in a safe manner, and increasing the students' awareness of the historical and contemporary implications of technology.

TECHNOLOGICAL DESIGN (SOLID WORKS)

Grade Level: 10

Course Length: Semester

Prerequisite: Fundamentals class

Students in engineering teams apply technology, science, and mathematics concepts and skills to solve engineering design problems and innovate designs. Students research, develop, test and analyze engineering designs using criteria such as design effectiveness, public safety, human factors, and ethics.

ADVANCED DESIGN APPLICATIONS

Grade Level: 11

Course Length: Full year

Prerequisite: Fundamentals class, Tech.

Design

This class consists of four units: Manufacturing, Energy and Power, Construction, and Transportation.

ENGINEERING DESIGN

Grade Level: 12

Course Length: Full year

Prerequisite: Fundamentals class, design classes

Engineering Design will offer students the opportunity to understand and apply knowledge and skills required to create and transform ideas and concepts into a product that satisfies specific customer requirements. Students will experience design engineering in the creation, synthesis, and presentation of design solutions. This course will maintain a focus on how engineers apply their creativity, resourcefulness, mathematical, scientific, and technical knowledge and skills in the creation or refinement of technological products/systems.

BUSINESS EDUCATION

ACCOUNTING

Grade Level: 9, 10, 11, 12

Course Length: Full year

Prerequisite: None

Accounting is a course which emphasizes accounting principles as they relate to the basic understanding and skills required in keeping manual and computerized financial records for a business. Emphasis is on providing basic skills for the accounting profession and/or preparation of further study in accounting. Prep tech college credit is available through LCSC for the first year class. A second year is also available although credit is not offered.

INFORMATION SYSTEMS

Important! All classes must be passed with a C or better in order to proceed to the next level. Otherwise, the student will need to pass a skills test at an 80% success rate in order to be placed or continue the program.

BUSINESS COMPUTER APPLICATIONS

Grade Level: 8

Course Length: Semester

Prerequisite: None

In this class students acquire knowledge of and experience in the proper and efficient use of previously written software packages, particularly those used in the business world. Generally, these courses explore a wide range of applications, including (but not limited to) word-processing, spreadsheet, graphics, and database programs, and they may also cover topics such as electronic mail, desktop publishing, and telecommunications.

COMPUTER AND INFORMATION TECHNOLOGY

Grade Level: 8

Course Length: Semester

Prerequisite: None

This course teaches students to operate and use computer and information technology, emphasizing their role as tools to communicate more effectively, conduct research more efficiently, and increase productivity. Content includes the legal and ethical issues involved with computer technology and use.

Interactive Media Courses

FUNDAMENTALS OF INFORMATION SYSTEMS TECHNOLOGY

Grade Level: 9

Course Length: Semester

Prerequisite: None

This course is a survey of computer technologies. It may include computer history, ethics of computer and network use, web design, introduction to graphics, animation, computer hardware and operating systems, elementary networking, troubleshooting and programming. (The student should have prior knowledge of an "office suite" to include but not limited to word processing, spreadsheet, database and presentation software.) The class is a requirement for all information systems classes.

WEB DESIGN AND DEVELOP. I

Grade Level: 9, 10, 11, 12

Course Length: Semester

Prerequisite: Fundamentals of IST

Students enrolled in this course will learn the fundamentals of HTML and CSS and their vital relationship to each other. Students will distinguish the use of HTML and CSS as to content and presentation. Students will demonstrate knowledge of W3C compliant websites.

WEB DESIGN AND DEVELOP. II

Grade Level: 10, 11, 12

Course Length: Semester

Prerequisite: Fundamentals of IST, WDD I

This course is designed to teach the student the process of creating, designing, and publishing a web page. Web page media will be developed for the World Wide Web using Industry Standard development tools. The course will take the student from initial design to the launching of the accessible web site.

WEB DESIGN AND DEVELOP. III

Grade Level: 11, 12

Course Length: Semester

Prerequisite: Fundamentals of IST,

WDD I, WDD II

This course is designed to be a capstone

experience for the student where they will apply knowledge and skills learned throughout their course of study as they apply advanced web design and development topics. Students in this course will also investigate current and emerging technologies. Students will take the Technical Skills Assessment in this course.

INTERACTIVE MEDIA I

Grade Level: 10, 11, 12

Course Length: Semester

Prerequisite: Fundamentals of IST

A course designed to provide in-depth knowledge of audio-visual production equipment and processes. Students will be introduced to video editing skills and techniques for planning, designing and developing video. Skills to be obtained are file management, audio and video capturing, adding events to timelines, editing multiple video tracks, transitions, voice over production, and key framing.

INTERACTIVE MEDIA II

Grade Level: 11, 12

Course Length: Semester

Prerequisite: Fundamentals of IST, Inter. Media I

This course is designed to build on the skills and knowledge established in Interactive Media I. Sound-track creation, multiple camera editing, story line development, and advanced video capturing represent the framework for this course. Skills to be learned include masking, editing, and special FX and DVD authoring. Culminating activities include integrating acquired skills and abilities with school, business, or community needs.

INTERACTIVE MEDIA III

Grade Level: 11, 12

Course Length: Full year

Prerequisite: Fundamentals of IST,
Interactive Media I & II

This course provides students with actual hands-on experience associated with producing a conventional student yearbook or a video yearbook. Writing, editing, photographic layout, desktop publishing, and business management skills are emphasized. Students actually perform all the skills necessary to produce a school yearbook.

Networking Technologies Courses

IT SUPPORT ESSENTIALS

Grade Level: 9, 10, 11, 12

Course Length: Semester

Prerequisite: Fundamentals of IST

This course covers the fundamentals of the CompTIA A+ objectives. These fundamentals include PC hardware and software technologies, networking, and troubleshooting.

NETWORK SUPPORT I

Grade Level: 10

Course Length: Semester

Prerequisite: Fundamentals of IST,
IT Support Essential

This course will empower the student with knowledge and skills required to implement defined network architecture. Furthermore, a successful candidate will be able to configure, maintain, and troubleshoot network devices using appropriate network tools and understand the features and purpose of network technologies.

NETWORK SUPPORT II

Grade Level: 11, 12

Course Length: Semester

Prerequisite: Fundamentals of IST, Support I

This course covers LAN segmentation using advanced device configurations, LAN switching theory, virtual LANs, OSI model and advanced LAN design technologies. The course also extends encapsulation methods, server security and network design and troubleshooting. Candidates will be able to make basic solution recommendations, analyze network traffic, and be familiar with common protocols and media types.

IT SUPPORT I

Grade Level: 10

Course Length: Semester

Prerequisite: Fundamentals of IST

This course covers the intermediate level of CompTIA A+ objectives. The students will expand their knowledge and skills with PC hardware and software technologies, networking, and troubleshooting.

IT SUPPORT II

Grade Level: 11, 12

Course Length: Semester

Prerequisite: Fundamentals of IST, IT
Support I

This course is designed to be an advanced level, capstone experience for the student to apply knowledge and skills learned throughout their course of study. Students will also investigate current and emerging technologies. Students will take the Technical Skills Assessment.

The courses listed below may be requested by students during preregistration but final enrollment will be made after receiving appropriate staff approval (Teacher, Librarian, Counselor or Principal).

RESOURCE ROOM Students are admitted to the Resource room based on a referral, testing and a staff meeting (this includes school staff, parents and the students).

Once admitted the student will receive individualized instruction to meet their needs as set in the staffing.

STUDY SKILLS: This class covers skills needed for success at the secondary level. Some of the topics covered include: Note taking, time management, organization, assignment prioritization and tracking, reference material use and daily planner use. The course also provides one on one and small group assistance and time for students who experience difficulty in the regular classroom.

BASIC ENGLISH: This class offers assistance for those students who struggle with basic writing concepts as well as focusing on Idaho Standards alignment and testing. Structure of writing, writing mechanics, prewriting, editing and drafting are some areas covered here.

LIFE SKILLS MATH: The primary focus of this course is to prepare students for a life skills curriculum. The student studies basic number concepts and operations and becomes familiar with calculator use and basic computation.

LIFE SKILLS ENGLISH: This class covers skills needed for success after high school. Topics include work vocabulary, writing basic sentences, cursive, completing of applications, resumes and other forms.

LIFE SKILLS: This class covers skills needed for success after high school. Some of the topics covered include: Budgeting, Check book and bank account management, independent living skills, and functional reading.

READING: This course offers students who struggle with reading instruction to help them become successful readers as well as focusing on Idaho Standards alignment and testing. Provides instruction in

comprehension, word analysis, study skills, survival skills and recreational reading. The course provides individualized reading adjusted to different maturity and achievement levels.

OFFICE ASSISTANT (Semester/Year course)
Limited to four assistants per day. Student assistants must have approval of the principal before being assigned as an Office assistant. Office assistants are responsible for filing, running messages and numerous other duties assigned by office personnel. Full credit is given for this class.

LIBRARY ASSISTANT (Semester/Year course)
Library assistants serve at the circulation desk, processing new books, filing, shelving and many other duties assigned by the Librarian. Full credit is given for this course. Students must be approved by the Librarian before assigned to this class.

TEACHER ASSISTANT (Semester/Year course)
Assistants are to help teachers in duties they assign them. Must have teacher approval before student will be assigned as an aide. Full credit will be given for this class.

portunity to understand and apply knowledge and skills required to create and transform ideas and concepts into a product that satisfies specific customer requirements. Students will experience design engineering in the creation, synthesis, and presentation of design solutions. This course will maintain a focus on how engineers apply their creativity, resourcefulness, mathematical, scientific, and technical knowledge and skills in the creation or refinement of technological products/systems.