

Course Description Guide

Stanberry R-II High School



This "Course Description Guide" is intended to provide our students with summarized information about each Stanberry R-II class that is offered (for next year or for future ones). However, it is always best to gain first-hand information by visiting with individual teachers to become better familiarized with a particular course.

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English

Language Arts I

Full Year

Required: Grade 9

Three divisions of language arts are explored within this course: grammar, composition, and literature. Grammar study includes punctuation, vocabulary, and mechanics of writing. Composition study includes the writing process and expository, narrative, and argumentative persuasive techniques. Literature study includes a basic knowledge of literary terms as well as reading and analyzing poetry, fiction, and non-fiction. Units that focus on short stories, Romeo and Juliet, The Outsiders, and an argumentative research paper are focal points of this class. This course is a local progression in English.

Language Art II

Full Year

Required: Grade 10

This class is designed to continue the study of grammar and composition. Emphasis is placed on the development of the paragraph with coherence and unity. From paragraph development, the student learns to write coherent compositions. Literature covers the various genres: fiction, non-fiction, short story, poetry, and the novel. The class studies the basic elements of fiction: setting, theme, plot, character, and tone. One class project includes the study of Julius Caesar. This course is a local progression in English.

Vocational English

Full Year

Grade 11/12

This course is designed to meet the needs of the student who will be seeking employment immediately after graduation or who will be pursuing vocational education. Subjects covered will include: grammar, vocabulary, and other related communication skills. Units that focus on college/trade school exploration, debate, self-directed projects, Unbroken, applications, cognitive bias, and self-reflection are focal points of this class. Emphasis is placed on practical English skills which will prepare the student for the world of work. Either this course or Language Arts III is a local progression in English.

Language Arts III

Full Year

Grade 11/12

Language Arts III is a college preparatory class that expands on the study of grammar and composition. Emphasis is placed on composition and the correct procedures for writing a term paper. Study includes American literature from Colonial America to the present. Each student is required to fulfill "outside reading" assignments from a selected reading list of classical American authors. Either this course or Vocational English is a local progression in English. **WEIGHT: 1.2**

Language Arts IV

Full Year

Prereq: Lang. Arts III

Grade 12

Language Arts IV (Senior English) is designed to prepare the students for college. The focus of the course is: review of grammar, sentence structure, composition, term paper, and vocabulary. The students will cover a section on study skills, including ACT preparation. The study of English literature from the Anglo-Saxon period to the present will comprise the reading activities. The class will read MacBeth as a group project. Each student is required to complete "outside reading" assignments from a selected reading list of classical English authors. This course is an option for fulfillment of a fourth English credit for graduation for the Class of 2010 and all classes thereafter. **WEIGHT: 1.3**

Speech

Semester 1 (opposite Cont. Novels)

Grade 10-12

Speech covers various levels of communication including nonverbal, verbal, conversation, group discussion, and public speaking. Emphasis is placed on public speaking and the ability to research, write, and deliver the three different types of speeches: informative, persuasive, and entertaining. This course is an option for partial fulfillment of a fourth English credit for graduation for the Class of 2010 and all classes thereafter.

Contemporary Novels

Semester 2 (opposite Speech)

Grade 10-12

Contemporary Novels will focus on the study of contemporary novels. Possible authors to study will include: William Faulkner, John Steinbeck, J.K. Rowling, Ray Bradbury, Sylvia Plath, Larry McMurtry, Louise Erdrich, Alice Walker and Walter Dean Myers. Dependent upon student interest, other authors may be studied. This course is an option for partial fulfillment of a fourth English credit for graduation for the Class of 2010 and all classes thereafter.

Math

Applied Math: Full Year Grade 11-12

Applied Math introduces students to mathematical situations related to business and marketing, health occupations, home economics, industrial technology and agriculture/agri-business. This class continues with the series of units such as: learning of cooperative work skills, team work approach to solving problems, communication skills in presenting solutions to class in both oral and written form, and a basic job skills needed for most technical vocations. Geometry and Algebra related topics will be discussed throughout the year. Mathematical reasoning and problem solving are emphasized, in addition to engaging in activities that involve two and three dimensional geometry, linear equations, statistics and probability, graphing skills and pattern recognition. Post-secondary testing strategies for the ACT and COMPASS will be incorporated into the course.

Algebra I Full Year Grade 9 – 12

Algebra I is an abstract study of the way numbers behave and interrelate. It develops the student's ability to think, both abstractly and logically. Emphasis will be placed on: positive and negative numbers, algebraic expressions, linear and quadratic equations, graphing, inequalities, exponentials, order of operation, factoring, working with polynomials, and converting word sentences into algebraic equations. **It is recommended that students should have earned a "C" average or higher in "8th Grade Pre-Algebra" or should have completed secondary level HS Pre-Algebra to enroll in this class. If Algebra I was successfully completed as an 8th grader, it does not earn any cumulative grade points or high school credit toward fulfilling Stanberry R-II graduation requirements.**

Algebra II Full Year Prereq: Algebra I Grade 9-12

Algebra II reinforces and continues the skills learned in Algebra I. Additional topics covered will include: rational and irrational numbers, complex fractions, systems of equations, trigonometry, logarithms, complex numbers, and analytical geometry. **WEIGHT: 1.2**

Geometry Full Year Prereq: Algebra I Grade 10-12

The main objective of Geometry is to develop the student's ability to think in an orderly fashion. This will be accomplished through theorems, postulates, and definitions being organized into geometric proofs. Polygons, circles, loci, ratios, proportions, and constructions will also be covered. **WEIGHT: 1.2**

Math Analysis Full Year Prereq: Algebra II Grade 11/12

In Math Analysis, the students will review concepts learned in all previous math classes. Additional topics will include: probability, modern algebra, trigonometry, polar and rectangular coordinates, limits, and an introduction to calculus. **WEIGHT: 1.3**

Trigonometry Full Year Prereq: Algebra II Grade 11/12

Trigonometry is the treatment of the relationships holding among the sides and angles of triangles and among closely related magnitudes. Applications of trigonometry in certain sciences such as physics, chemistry, navigation, surveying, and construction will be included. **WEIGHT: 1.3**

Calculus Full Year Prereq: Geom, Alg II and Math Analysis Grade 12

This is a class designed for students entering engineering, economics, life sciences, mathematics, or physical science. It begins with review of logarithmic and trigonometric functions. It develops concepts of limits and derivatives. Applications include approximations by differentials, work, maximum/minimum, and solids of revolution problems. **WEIGHT: 1.3**

Science

Physical Science Full Year Required: Grade 9

This required course for ninth graders is a culmination of three subjects presented to junior high students. Physical Science will deal with chemistry and physics in a way that students should understand the concepts of matter and its changes as well as the forces that interact with this matter. There is much laboratory work, which enlightens the student toward everyday use and safety in the lab, integrated into the learning process.

This course is considered as a "college core" by most postsecondary schools; however, some schools may consider Biology I as their lowest academic science course they will accept toward admission. Laboratory.

Biology

Full Year

Required: Grade 10

Biology is a tenth grade course which is designed to explore the many areas of the life sciences. Various laboratory skills (e.g., the use of the compound microscope, and activities involving genetics) are learned. Topics to be investigated include: structure and function of cells, fundamentals of genetics, plant structures and their functions, invertebrate and vertebrate structures, and ecology. Throughout the year, these various topics are related to human body structures and functions. Laboratory.

Biology II

Full Year

Prereq: Biology I

Grade 11/12

This course focuses on the general principles of biology, including ecology, biochemistry, genetics, microbiology, botany and zoology. Structure, function and life application are stressed as components of each unit of study. *This course has a dual-credit option for five hours of college credit (BI100 through North Central Missouri College, Trenton, MO.). Prerequisites: needed is a 3.0 cumulative GPA on a non-weighted 4.0 scale; 17 math and 18 reading sub test on ACT. Lecture and Laboratory. WEIGHT: 1.2*

Environmental Science

Full Year

Grade 10-12

Environmental Science will include units of: interaction of living things, cycles in nature, and environmental problems along with solutions. *Recommendation: take this course as a sophomore if planning to attend NCCC for vo-tech as a junior and senior.*

Forensics

Semester (opposite Biology II)

Grade 11-12

Forensic Science is a multidisciplinary applied science encompassing the subfields of biology, chemistry, physics and crime scene investigation. Students will be introduced to the methodology needed to evaluate a crime scene, the proper laboratory techniques needed to evaluate evidence, and how to compare a known and unknown substance. This course will focus on the ability to perform inquiry through hands-on applications.

Chemistry I

Full Year

Prereq: Algebra II (concurrent option)

Grade 11/12

This course should be for those students who are acutely interested in science and are willing to put forth the requirements of study and perseverance. In this course, a study of the atom and how matter changes from one form to another will occur. Many laboratory activities are performed which are parallel to the textbook discussions. This is a class that is designed for a strong foundation in chemical procedures and concepts. Students may take Chemistry I following completion or while currently taking Algebra II. Lecture and Laboratory. **WEIGHT: 1.2**

Chemistry II

Full Year

Prereq: Chemistry I

Grade 12

Chemistry II will expand upon what was learned in Chemistry I. This class will be designed for those students interested in pursuing a medical career. Areas of study will include oxidation/reduction reactions, acid-base titration, organic chemistry, and qualitative analysis. *This course has a dual-credit option for five hours of college credit through NWMSU. Prerequisites: 3.0 cumulative GPA on a non-weighted 4.0 scale. Course numbers are Lecture 24114-50 and Lab 24115-50. WEIGHT: 1.3*

Social Studies**American History I**

Full Year

Required: Grade 9

This ninth grade course is the study of various periods of America's past. From 1865 - 1900, study centers upon "how the last frontier was settled, why America became an industrial nation, and how industrial progress changed the nation." >From 1890 - 1920, study involves "how America expanded overseas and why America fought in WW I." From 1920 - 1945, students learn "how America had troubled times such as depression and WW II." From 1945 - 1990's, study concludes with "how America has dealt with the world's problems and how this nation has lead the Free World Nations." American History I is a required social studies course for graduation.

American History II to 1877 Semester 2 (opposite Psychology)

Grade 11/12

A survey course of the history of the United States covering European backgrounds, the colonial and Constitutional periods, national expansion and development through reconstruction.

This course has a dual-credit option for three hours of credit (HI 104) through North Central Missouri College in Trenton, Missouri. Prerequisites: ACT reading subtest minimum of 18 along with a minimum 3.0 GPA on a non-weighted 4.0 scale and be a junior or senior. **WEIGHT: 1.1**

American Government

Full Year

Required: Grade 11

This tenth grade course is a comprehensive study of the government's three branches: legislative, executive, and judicial. By using historical background as well as a general overview of state and local governments, study will involve how the three branches of government were created and then progressed to how each functions today. Study will also include how state and local governments relate with the national government. American Government is a required social studies course for graduation.

The Missouri Constitution test will be administered. Re-tests of failed U.S Constitution tests from 8th Grade History will also be done. Both the U.S. and Missouri Constitution tests must be passed in order to graduate from a Missouri high school. Transfer students from another state, along with Stanberry R-II students who have not passed either the U.S. or Missouri Constitution test, must pass both tests in order to meet Missouri's state graduation requirements. It will be the student's responsibility to pass both tests before Missouri high school graduation requirements are met. This course is a state of Missouri graduation specific requirement.

World History:

Full Year

Grades 11-12

This course covers world history from the Renaissance to the present time, emphasizing the people and events that have impacted our lives today. Students will uncover patterns of behavior, identify historical trends and themes, and explore historical movements and concepts.

Economics

Semester 1 (opposite Sociology)

Grade 10-12

This course is designed to provide the student with a basic understanding of the important relationships between economics with our social and political systems. This course emphasizes the philosophy, history, and operation of our American economic system and its influence on the individual in society.

Geography

Full year

Grade 9-12

This course familiarizes the student with the world by using the five themes of geography. The student will develop skills and knowledge about location, place, human/environment interaction, movement, and regions. This course covers the world and compares and contrasts the themes across all continents.

Sociology

Semester 2 (opposite Economics)

Grade 10-12

Sociology focuses on many different aspects of human behavior and life. The class covers how ethics vary in different cultures, groups and societies, the cultural trends that affect how society operates, and how to work well with people from different backgrounds.

Psychology

Semester 1 (opposite America History)

Grade 11/12

A survey course dealing with the basic facts and principles of human behavior, providing an understanding of why and how people think and act as they do, emphasizing the manner in which the environment influences people.

Physical Education**Health**

Semester (opposite Business Communications)

Required: Grade 9

Health is a required course which includes education in mental, social, and physical health. Emphasis will be placed upon special problems of today's teenagers such as drug abuse, alcohol, and teenage pregnancy. Health is a state graduation requirement.

Weight Training

Full Year

Grades 9 - 12

This course will teach proper lifting technique by using primarily universal and free weights. Body development through a supervised exercise program which stresses the importance of stretching will be included. Students will work on individualized weight training programs, and periodical evaluations will occur. Total body fitness is a main objective.

Coed P.E.

Full Year

Grades 10 - 12

This course requires participation in activities of varying physical degrees. It will emphasize overall physical fitness and the learning of rules, regulations, and techniques used for a variety of sports; written and skills testing will be included.

Lifetime Sports

Full Year

Grades 10 - 12

Lifetime Sports is a class that is designed to promote lifelong learning through physical exercise. In this class,

students will learn proper rules and techniques for lifelong games and activities (e.g., golf, badminton, volleyball, etc.). Weight training and conditioning will also be incorporated into the class as an important part of lifelong fitness.

Fine Arts

Introduction to Art Full Year Grade 9 - 12

This year-long introductory class satisfies the fine art required for graduation and concentrates on improving the students' basic art skills in drawing, painting, ceramics, and sculpture. Students will be encouraged to gain personal confidence in creating art to express their artistic voice and problem-solving with the previously listed mediums and their materials. Proper care and handling of these tools and materials will be emphasized, along with the care of the overall classroom environment; the hope is that students will feel free to create a positive atmosphere.

Art II Full Year Prereq: Art I Grade 10 – 12

Art II is a year-long class designed to expand on the knowledge gained in the Introduction to Art curriculum, as well as explore new techniques and mediums in, though not limited to painting, drawing, ceramics, and mixed media. As with Intro. to Art, students will be encouraged to gain personal confidence in creating art to express their artistic voice and problem-solving with the previously listed mediums and their materials. Proper care and handling of these tools and materials will be emphasized, along with the care of the overall classroom environment; the hope is that students will feel free to express themselves. Students must have a “B-” (80%) semester average in Intro. to Art to enroll in this course.

Art III Full Year Prereq: Art II Grade 11 – 12

Art III is a year-long class created to further use the knowledge gained in the Introduction to Art & II curriculums, as well as explore new techniques and mediums in, though not limited to painting, drawing, ceramics, stained glass, and wood burning. As with Intro. to Art, students will be encouraged to gain personal confidence in creating art to express their artistic voice and problem-solving with the previously listed mediums and their materials. Proper care and handling of these tools and materials will be emphasized, along with the care of the overall classroom environment; the hope is that students will feel free to express themselves. Art history will continue to be addressed where necessary. Students must have a “B-” (80%) semester average in Art II to enroll in this course.

Art IV Full Year Prereq: Art III Grade 12

Art IV is a year-long class developed in the hopes of fulfilling the needs of advanced art students, with a curriculum that promotes further exploration in drawing, painting, and ceramics. The ability to work and think independently is necessary for success in this course, and student is to add more polished, mature looks to his/her work. Students must have a “B-” (80%) semester average in Art III to enroll in this course.

9-12 Band Full Year Grades 9 - 12

The high school band program is designed to promote musicianship, performance abilities, and enjoyment of instrumental music. Competition is also available. Performance opportunities include marching band, concert band, pep band, a summer community band, as well as small ensembles and solos. Other instrumental activities, including conference and regional bands, are formed to further challenge the musician. Individual assistance is available before, during, and after school. Some extra rehearsals are required. **WEIGHT: 1.1 for Band IV**

High School Choir Full Year Grades 9-12

Course Description: This course is designed to offer vocal music education and performing opportunities. The primary focus of this ensemble class will be to study vocal performance techniques, music theory, sight-singing, and ear training. This group will perform with the school's extra-curricular choir in the winter and spring concerts, as well as at large group festival where they will be adjudicated by a panel of judges. Optional performance opportunities such as All-District Choir, Solo & Ensemble Festival, and National Anthem presentations will be made available. Individual assistance is available before, during, and after school. Some extra rehearsals are required. **WEIGHT: 1.1 for Choir IV**

Practical Arts

Ag Science I & Ag Science II Full Year Grades 9 - 12

This course is designed for instruction in animal and plant science, soils, leadership, supervised occupational experience, food science, horticulture, agribusiness, and agricultural mechanics. Ag Science I will be taught during

the first semester and Ag Science II will be taught during the second semester. **This class is a prerequisite for all other high school agricultural education classes. *Ag Science I & II must both be successfully completed before enrollment in any other agriculture classes can occur.***

Livestock Production Semester 1 (opposite Crop Production) Prereq: Ag Sci I & II Grade 10 – 12
Advanced study in animal production, management, marketing, nutrition, breeding, production records, selection, animal health, waste management and biotechnology may be included in this course. *Course rationale:* agriculture encompasses the food, fiber, conservation, and natural resource system, employing over 20% of the nation's workforce. Scientific principles in animal nutrition, breeding, selection, marketing, and waste management are essential for students with an interest in animals or animal related careers.

Crop Production Semester 2 (opposite Livestock Production) Prereq: Ag Sci I & II Grade 10 – 12
Units in this course may include growing systems, plant selection, production practices, harvesting and storing, marketing, fertilization, soils, conservation, chemicals, integrated pest management, water quality, and biotechnology. *Course rationale:* agriculture encompasses the food, fiber, conservation, and natural resource system, employing over 20% of the nation's workforce. Scientific principles in plant nutrition, breeding, selection, harvesting, soil management, and water quality are essential for students with an interest in agronomy and natural resource related careers.

Ag Business Full Year Prereq: Ag Sci I & II Grade 10 – 12
Profit Maximizing Principles Unit and selected lessons from Business Management Units will be utilized to provide learning activities to formulate decisions in managing an agricultural supply/service business. Ag Business will alternate yearly with Ag Management and Economics.

Ag Construction Full Year Prereq: Ag Sci I & II Grade 10 – 12
Ag Construction deals chiefly with oxyacetylene welding, arc and heliarc welding, and the construction of major shop projects (both metal and wood).

Ag Management and Economics Semester 1 (opposite Food Science) Prereq: Ag Sci I & II Grade 10 – 12
This course combines farm management, agribusiness management, and content based upon agricultural economic principles. Computer applications are included to enhance student understanding and utilization of current technology. Units include: human relations, verbal and written communication, microcomputers in agriculture, economic principles, farm planning, agribusiness functions, and business management. *Course rationale:* agriculture encompasses the food, fiber, conservation, and natural resource system, employing over 20% of the nation's workforce. Application of economic principles and business management to the agriculture industry provides the basis for financial success of an agricultural business. Will alternate yearly with Ag Business.

Ag Structures Full Year Prereq: Ag Sci I & II Grade 10 – 12
Ag Structures will include electrical wiring, electric motors, concrete masonry, plumbing and sewage disposal, farm fences, product handling and processing equipment, and farm building problems.

Fish & Wildlife Management Semester 1 (opposite Ag Mgt) Prereq: Ag Sci I & II Grade 10 – 12
Units in this course will include: conservation careers, fish and wildlife values, habitat management, forest management, wetlands, stream conservation, and pond construction/management. Also included will be a study of Missouri mammals, birds, and fish as well as an aquaculture unit

Business

Mass Media

Full Year

Grade 10-12

Mass Media is a production-oriented class. Students learn the basics of news writing: news stories, features, sports, editorials, and opinion. They also study copy editing and layout. The class is responsible for the production of the elementary and high school yearbooks, along with the monthly publication of the school newspaper, The Bulldog's Bark. Study of photography, copywriting, and layout will be included. With both the newspaper and the yearbook, the students receive some training in the advertising and publications business. Students must have a "C+" average in all Language Arts courses and class enrollment will be determined on a yearly basis.

Business Communications

Semester (opposite Health)

Required: Grade 9

Business Communication is designed to introduce students to: the touch operation of the keyboard characters, correct keystroking with an emphasis on developing speed and accuracy, and an introduction to document processing and spreadsheets via Microsoft Word and Excel. Online safety and etiquette will also be highly focused on. Other various online programs, including, but not limited, to Google Applications will also be utilized throughout the semester. Approximately two weeks will be designated to developing student portfolios, which may be updated throughout their high school years.

Personal Finance

Semester 1 (opposite Bus. Tech)

Required: Grade 10-12

Prereq: Bus Com

Personal Finance is a vocational course which is developed to give students background knowledge in insurance needs, credit management, time and money management, personal income tax filing, saving and investing, using banking services (e.g., a checking account). The use of current technology will be integrated throughout the course. Successful completion of this course fulfills half of the 1.0 unit of credit state graduation requirement for Practical Arts.

Business Technology

Semester 2 (opposite Pers. Finance)

Required: Grade 10 – 12

Prereq: Bus Com

This vocational class is designed to help students develop the qualities, knowledge, and skills necessary for working in a business. Areas of study include: exploring career opportunities, using written and oral communication, making decisions and solving problems, processing information, using office procedures and organizational skills, and preparing a career/job portfolio. The use of current technology will be integrated throughout the course. Successful completion of this course fulfills half of the 1.0 unit of credit state graduation requirement for Practical Arts.

Computer Applications

Semester 1 (opposite Graphic Arts)

Prereq: Bus Com

Grade 10-12

This vocational course develops the student's ability to use pre programmed software packages for business and personal use. It will provide the student with a basic understanding of input, processing, and output operations based on software applications and will give maximum hands-on experience using the microcomputer. The first semester of this course has a dual-credit option for three hours of credit (BT 160) through North Central Missouri College in Trenton, Missouri.

Prerequisite: minimum 3.0 GPA on a non-weighted 4.0 scale and be a junior or senior. A parental signature is required to register for this course if the student is under the age of 18.

Graphic Arts

Semester 2 (opposite Computer Apps)

Prereq: Bus Comm

Grade 10-12

This course is designed to give students a basic background of computer operation concepts and an introduction to a variety of applications. Students will gain hands-on experience in manipulating, such applications as, Adobe Creative Cloud software to include: Illustrator and Photoshop, and also, the Internet.

Accounting I

Full Year

Grade 11/12

This vocational course is designed to build a foundation and understanding of manual accounting principles, concepts, and procedures. Topics discussed include: accounting concepts, the accounting equation, the accounting cycle, entering transactions in journals, posting, preparing various statements, payroll systems, banking activities, and taxes. WEIGHT: 1.1

Accounting II

Full Year

Grade 12

This vocational course is designed to help the student acquire a more thorough, in-depth knowledge of accounting procedures and techniques utilized in solving business problems and making financial decisions. Students will develop skills in analyzing and interpreting information common to partnerships and corporate forms of

organizations, preparing formal statements with supporting schedules, using voucher systems, and using inventory control and budgetary controls systems. Automated accounting will also be utilized in this course. WEIGHT: 1.2

Family and Consumer Science

ProStart I: Full Year Grade 10-12

ProStart is a program created by the National Restaurant Association Educational Foundation. Students learn the management and culinary skills needed for a career in the foodservice industry. Educational Strategies and technology are utilized for classroom instruction. In addition, there is an emphasis on safety and sanitation, communication, management, and customer service. Upon completion of the safety and sanitation unit, the culinary lab experience, which includes soups, sauces, fruits, vegetables, and grains, to begin with. Upon successful completion of the ProStart exams, certification is available. Prerequisite: Nutrition or Food Science course, unless pre-approved by the teacher.

ProStart II: Full Year Grade 11-12

ProStart II is a continuation of ProStart I. The industry emphasis for ProStart II is nutrition, operational costs, and marketing. The culinary focus is breakfast, sandwiches, salads, meats, desserts, and global cuisine. Nationally recognized certification is available upon passing both ProStart I and ProStart II final exams with a minimum score of 70% and completing the work experience component.

Career Development and Entrepreneurship Opposite Food Science 9 - 12

This course introduces individuals to career opportunities and/or career pathways in family consumer sciences and human services-related occupations/careers. It explores the development, marketing, and management functions associated with owning and operating a family consumer sciences and human services-related business. Instruction emphasizes career development and preparation components; balancing family life and entrepreneurial ventures; hands-on activities in entrepreneurial concepts; and use of technology.

Health Semester (opposite Business Communication) Grade 9

Students will discover the importance of good health and how they can build a healthy lifestyle. Students will also gain a better understanding of how to maintain a healthy body and mind. Topics such as stress, pregnancy, mental illness, various systems of the human body, and CPR/emergency responses are presented for student growth and learning. This course allows for students to explore the long-term and short-term effects of alcohol, tobacco, and drug abuse as well as STI awareness. Performance competencies taught in this course will enable students to construct meaning pertinent to health care knowledge, communicate effectively with family members and health care providers, solve problems impacting health and wellness, make responsible health care decisions involving individuals, families and communities

Clothing and Textiles Semester 1 (opposite Housing and Design) Grade 10 – 12

Clothing serves as a means to identify and allow self-expression for each person. The image a person presents may be the basis of acceptance by others. Units covered include fashion, selection and care of clothing, budgeting, and basic sewing techniques. Textiles and fabrics are studied in order to make decisions on evaluating and caring for fabrics and garments and to select ready-made garments. Recycling and repair units help students to be able to stretch their clothing dollar.

Housing and Design Semester 2 (opposite Clothing and Textiles) Grade 10 - 12

Housing and Design gives students an overview of various design elements while creating an understanding of various housing concepts. Topics in this course include elements of design, fashion trends, colors schemes, architectural designs, basic construction and furniture styles. Students will also design a house through the use of visual software

Nutrition I Semester 1 (opposite Nutrition II) Grade 9 - 12

Nutrition I is designed to promote student understanding of food psychology, nutrients, the food and dietary guidelines, special diets, and weight management techniques. This course will contain informational lectures as well as food labs.

Nutrition II Semester 2 (opposite Nutrition I) Grade 9 – 12

This course continues from Nutrition I, breaking down each of the food groups and examining nutritional

information for each group. Topics discussed in this class will include the food groups, convenience cooking, and a World Foods Unit. Food labs, along with lecture, are involved in this course.

Modern Life

(opposite Career Development and Entrepreneurship)

This course is one semester in length. In this class we will explore the many dynamics of family life as well as milestones in adolescents and how those milestones help and contribute to an individual's ability to reach their highest potential throughout life. This class will help you learn skills to live successfully, build strong relationships, and gain a better understanding and appreciation of yourself, family, and society both now and throughout life.

Miscellaneous

Spanish I Online

Full Year

Grade 11-12

This course is designed to develop basic listening, speaking, reading, and writing competency in Spanish by taking into consideration current second-language acquisition. The student must learn to perform a variety of language functions: to list, to ask questions, to describe, to give and follow directions, to narrate, to express opinions and to defend them, to hypothesize, etc. in the target language. The students must learn to perform these functions in a multiplicity of contexts (at home, in school, work, when traveling, etc.). Students will also learn about culture, geography, historical traditions, and current issues of the Spanish-speaking world that will help to develop their sense of global awareness and appreciation.

Spanish II Online

Full Year

Prereq: Spanish I

Grade 11/12

This course will be a continuation of Spanish I, but at a higher performance expectation to gain a better competency and fluency level.

Spanish III Online

Full Year

Prereq: Spanish II

Grade 11-12

This course will be a continuation of Spanish II skills at a higher competency/fluency level. Emphasis will be placed upon Spanish literature.

Vocational-Technical

Full Year

Grades 11 - 12

Attending *vocational* courses at North Central Career Center in Bethany, Missouri, is primarily for juniors and seniors. Three units of credit can be earned per year at the vo-tech school in career concentrations of: auto collision, auto technology, building trades, health occupations, child care or welding. Students having 12 units of credit after their sophomore year or 18 units of credit at the end of their junior year may apply. Application procedures begin in late February with final selection occurring after Drop-Add/Registration in early August.