

**YORK HIGH SCHOOL
STUDENT
REGISTRATION
HANDBOOK**



Dear Parent and Student,

Welcome to the registration process at York High School. We hope that this handbook provides you with a picture of our academic programs and individual course offerings at York High School. Please use this resource as you make your course selections.

York High School strives to provide a diverse set of course offerings designed to meet the varied needs and interests of our students. We hope that during your years at York High School you will take full advantage of these offerings.

Contained in this resource are lists of course titles, course descriptions, prerequisites, resources used, graduation requirements, available extra-curricular activities, and other information useful in making course and career decisions. Your counselor will be working with you in this process.

We would like to challenge each and every student to work hard and to be the best that you can be! The success that YOU enjoy at York High School will be directly linked to the effort that YOU put into it.

Welcome to York High School.

York High School
Faculty and Staff



STUDENT FEES

The Board of Education of the York Public Schools has adopted a student fee policy in accordance with the Public Elementary and Secondary Fee Authorization Act. The York Public School District's general policy is to provide for the free instruction of all students in school in accordance with the Nebraska Constitution. This, in general, means that the District's policy is to provide free instruction for courses that are required by the state law or regulation and to provide the staff, facility, equipment, and materials necessary for such instruction, without charge or fee to the students.

Materials Required for Course Projects: Students are permitted to and may be encouraged to supply materials for course projects. Some course projects (such as projects in art and shop classes) may be kept by the student upon completion. In the event the completed project has more than minimal value, the student may be required, as a condition of the student keeping the project, to reimburse the District for the reasonable value of the materials used in the project. Standard project materials will be made available by the District. If a student wants to create a project, or to use materials other than standard project materials, the student will be responsible for furnishing or paying the reasonable cost of such materials for the project.

Guidelines and additional information associated with student fees may be obtained at the Superintendent's Office. All requests for waivers associated with student fees must be filed in person at the Superintendent's Office and the Superintendent of School will ultimately make all decisions pertaining to requests for student fee waivers.

York High School Students Are The Greatest!

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EDUCATIONAL CHOICES

Some students decide on a desired career at an early point of their education. Some students merely decide that they wish to pursue a certain level of education and take advantage of career opportunities that arise through that level of education.

Constantly changing technology is eliminating some occupations and creating some new ones. Knowledge of self and careers and matching those to educational requirements is, therefore, extremely important in fulfilling your own life's happiness. Decisions about being specifically skilled, broadly prepared, or generally skilled/unskilled may determine your future flexibility to change and the scope of opportunities you face.

Some of the various levels of training and education that may be required for various jobs are:

- high school diploma
- on-the-job training
- apprenticeship
- tech college certificate or diploma
- associate degree
- bachelor's degree
- master's degree
- doctorate degree

Therefore, careful consideration of high school courses can be very meaningful to your future. You should plan according to one of these educational goals: high school diploma, technical college, or college degrees.

High School Diploma and School to Work

You do not plan to continue education after high school, but you wish to meet graduation requirements. In addition, you would try to take elective courses that you have the most interest in and that would be most useful to you after graduation.

Technical or Community College:

Try to take as many courses as possible that are related to your planned program of study at a vocational/technical college. Investigate the requirements of entry into the school and program of your choice. For many of the vocational/technical programs, you definitely need to take more than the minimum mathematical courses.

College or University Bachelor's Degree

You plan to enter a college or university to pursue a bachelor's degree or more. Many colleges and universities are raising their entrance standards significantly. Some other colleges and universities are planning to raise standards, but have not yet made official announcements of such. Therefore, these are recommendations for the college prep courses that students should take in high school. Remember, future changes that colleges make are certain to increase these standards.

1. Four years of English.
2. Three years of Social Studies.
3. Four years of Math, building on Algebra. (Many colleges now require four years, including UN-L.)
4. At least three years of Science, but definitely more if entering any major related science.
5. At least a two-year sequence of Foreign Language-preferably three of four years. (Some colleges require language for all majors, and all schools require language for some majors.)
6. At least one course in Computer Science.
7. A course in Oral Communications.
8. All, or nearly all, of the elective classes in your major area.

Summary of NU Core-Course Requirements

Category	Units*	University-wide Requirements		
English	4 Units	All units must include intensive reading and writing experiences.		
Mathematics- UNL UNK and UNO	4 Units 3 Units	Four units of mathematics must include algebra I and II, geometry, and one additional unit that builds on a knowledge of algebra.		
Social Studies	3 Units	One unit drawn from American and/or world history; one additional unit drawn from history, American government and/or geography; and a third unit drawn from any social science discipline.		
Natural Sciences	3 Units	At least two units selected biology, chemistry, physics and earth sciences. One of the above units must include laboratory instruction .		
Foreign Language	2 Units	Both units must be in the same language.**		
		UNK	UNL	UNO
Additional Academic	1 Unit (UNK and UNO)	1 unit chosen from any academic discipline	Note: 4 units of math 1 additional unit that builds on a knowledge of algebra***	1 unit chosen from any academic discipline
Total Units	16 Units	16 Units	16 Units	16 Units

* A unit is a Carnegie Unit, comprising high school study for a period of one year. Equivalent requirements or competencies may be substituted with the approval of the appropriate university campus.

** Students who are unable to take two years of foreign language in high school may still qualify for admission. Such students will be required to take two semesters of foreign language at the University of Nebraska. These students are still required to complete 16 units of academic courses for admission.

*** It is not required that all students take a trigonometry or pre-calculus course for their fourth unit of mathematics. Other mathematics courses that build on two years of algebra (college algebra, for example) may be taken to satisfy this requirement.

NCAA Requirements

NAIA Requirements

You must be a graduate and be certified by the NCAA Clearinghouse to participate in Division I or Division II athletics.

You must be a graduate and be certified by the NAIA Eligibility Center to participate in athletics.

Chadron, Wayne, UNL, UNO, UNK, and Creighton

- Academics & Athletes
- Eligibility Center
- Prospective Student Athletes
- U.S. Students Register Here
- Use 9999 Code for ACT Scores

<http://www.ncaa.org>

**Bellevue University Concordia University
Doane College Hastings College
York College Peru State College
College of Saint Mary
Nebraska Wesleyan University
Midland University**

**** Use 9876 code for ACT scores.**

www.playnaia.org

Course Descriptions

Business Department

BUSINESS MANAGEMENT5415
1 Semester

PREREQUISITE(S): Grade 11 or 12

COURSE DESCRIPTION: Students will learn the fundamentals of business management and develop the skills necessary to own or operate a business. Business plans will be analyzed and evaluated. Students will study all aspects of managing a business including production, marketing, and human resources. This course is designed for students who are considering a career in business management, further study in business administration, or self-employment in any occupation.



COMPUTER STUDIES I5005
1 Semester

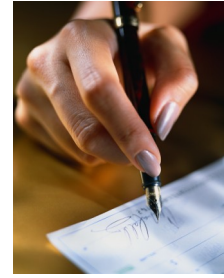
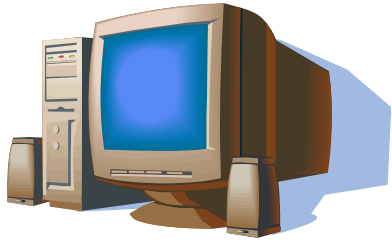
PREREQUISITE(S): Keyboarding & Computer Applications

COURSE DESCRIPTION: Computer Studies I is discovering how to use computers and computer applications to increase student productivity, how to access information, and how to create information and interesting presentations.

Student work activities:

- Applying formatting procedures to text and graphic images.
- Preparing documents (example: term papers) and presentations.
- Maintaining and using the computer operating system.
- Mastering application software at the intermediate to advanced level.

Emphasis is on: Application of Learned Skills, Technical Reading, Critical Thinking



COMPUTER STUDIES II 5100
 1 Semester

PREREQUISITE(S): Computer Studies I

COURSE DESCRIPTION: Computer Studies II is discovering how to use advanced computer applications to increase student productivity and how to create advanced business documents and presentations. Students will demonstrate higher-level thinking skills in using computer applications and in creating solutions to advanced business simulations.

Student work activities:

- Applying advanced formatting procedures to text and graphic images.
- Preparing advanced documents and presentations.
- Maintaining and using the computer operating system.
- Mastering application software at the intermediate to advanced level.
- Accessing and using remote data.

Emphasis is on: Application of Learned Skills, Technical Reading, Critical Thinking

PERSONAL FINANCE 5315
 1 Semester

PREREQUISITE(S): Grade 11 or 12

COURSE DESCRIPTION: This course is designed to help students manage their resources and to make sound personal financial decisions. It will provide an overview of the opportunities used to determine how economic factors affect planning and budgeting. Students will learn to improve their judgement and abilities in using money, financial institutions, and investment opportunities.



ACCOUNTING I 5300A
1 Semester

PREREQUISITE(S): Grade 10, 11 or 12

COURSE DESCRIPTION: A study of the basic language of business that includes gaining knowledge of accounting concepts, principles, and practices.

Student work activities:

- Applying accounting procedures to service and merchandising enterprises organized as proprietorships, partnerships, and corporations
- Preparing source documents and financial statements
- Maintaining journals and posting to ledgers
- Solving 2 or 3 accounting practice sets
- Auditing and adjusting accounting records
- Using computer and control systems



Accounting meets the needs of all students and accounting graduates are in high demand by business and industry.

Accounting skills last a lifetime and they develop higher-order thinking and problem solving abilities.

Accounting skills provide significant career opportunities.

ACCOUNTING II 5400A
1Year 5400B

PREREQUISITE(S): Accounting I

COURSE DESCRIPTION: Accounting II is for all students who have an interest in any business field.

- Class Emphasis and Activities
- Review of business ethics
- Financial statements and analysis
- Partnership and corporation accounting
- Budgets and departmental accounting
- Cost accounting
- Voucher system and cash flow
- Depreciation for plant assets
- Notes receivable and notes payable
- Inventory control
- Practice sets



Emphasis is on: Developing analytical and critical thinking skills needed in the accounting environment for success in collegiate accounting and related business courses.

DIVERSIFIED OCCUPATIONS 5200A
1 Year 5200B

PREREQUISITE(S): Grade 12 with permission from Counselor and Principal

COURSE DESCRIPTION: This class focuses on development of career skills. Topics include but are not limited to: Career Exploration, Job Application Process, Interview Preparation, Self-Advocating, Interpersonal Skills, and Work Attitudes.

DIVERSIFIED OCCUPATIONS-WORK STUDY 5210A
1 Year 5210B

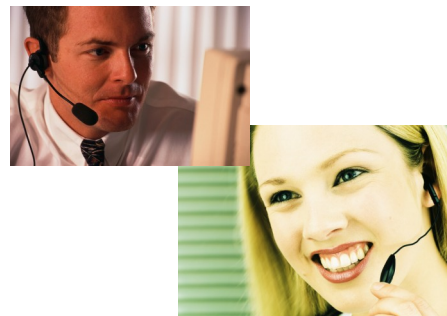
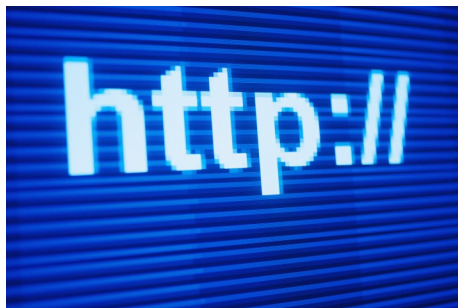
PREREQUISITE(S): Grade 12 and taken concurrently with Diversified Occupations

COURSE DESCRIPTION: Work experience that can be paid or unpaid. The teacher develops a specific training plan that is agreed upon by all parties involved (school, employer, student, parents/guardians) in the work study.

WEB PAGE DESIGN OR CAREER ACAD.-WEB PAGE DESIGN 5310A
1 Semester 5312B

PREREQUISITE(S): Keyboarding and Computer Applications
Computer Studies I
Permission of Teacher or Counselor

COURSE DESCRIPTION: This course provides instruction in HTML programming and using the SchoolCenter software that runs the York Public School website. Students will explore the programming language of HTML (Hyper Text Markup Language) which is the language used to code websites on the Internet. Students will learn to code a web page manually using HTML and will then move into using SchoolCenter web design software to help maintain and update the York Public Schools web presence. Students will develop new ideas for themes on the school website as well as helping staff continually update and make their web pages more usable to parents, students, and community members.



English Department

ENGLISH 9 1005A
1 Year 1005B



PREREQUISITE(S): None

COURSE DESCRIPTION: English 9, a required course, is a balanced study of grammar, usage, vocabulary, literature, research and composition.

BASIC ENGLISH 9 0005A
1 Year 0005B

PREREQUISITE(S): Teacher or principal recommendation

COURSE DESCRIPTION: This course follows the same course description as English 9 with modifications and support.



ENGLISH 10 1100A
1 Year 1100B

PREREQUISITE(S): English 9

COURSE DESCRIPTION: English 10 is a required course consisting of units of studies in grammar, composition, research and literature with emphasis upon literature in all genres. Vocabulary study and composition are an outgrowth of the literature study. The focus in grammar is primarily upon language usage.

BASIC ENGLISH 10 0310A
1 Year 0310B

PREREQUISITE(S): Teacher or principal recommendation

COURSE DESCRIPTION: This course follows the same course description as English 10 with modifications and support.



SPEECH 1200
1 Semester

PREREQUISITE(S): Grades 10-12

COURSE DESCRIPTION: Speech is a course in which students are given practical skills in the organization and delivery of informative and persuasive speeches.



ENGLISH 11 - COMPOSITION.....1301
1 Semester

PREREQUISITE: English 9 and 10

COURSE DESCRIPTION: Writing is treated as a process, using paragraphs as a springboard. This required course reinforces the basic writing skills of usage, vocabulary, spelling, and punctuation. Students write descriptive, narrative and expository paragraphs and longer papers based on models, research, personal experience, and imagination.

ENGLISH 11 - LITERATURE.....1302
1 Semester

PREREQUISITE: English 9 and 10



COURSE DESCRIPTION: Students read and study fiction, nonfiction, and poetry. They are challenged to analyze the various readings, in addition to reading for comprehension. Vocabulary study is also part of this course.

BASIC ENGLISH 11 LITERATURE.....1001A
1 Year 1001B

PREREQUISITE(S): Teacher or Principal recommendation

COURSE DESCRIPTION: This course follows the same course description as English 11 Composition and English 11 Literature with modifications and support.

SENIOR ENGLISH.....1305
1 Semester

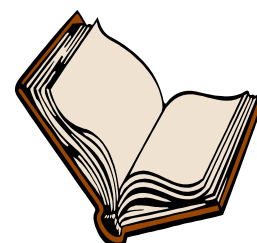
PREREQUISITE(S): English Composition - Grade 12

COURSE DESCRIPTION: Senior English is a course in which the writing skills studied in Composition are expanded, and they are applied to various assignments. A major project is required - a research essay, a biography, or a short story.

BASIC ENGLISH 121002
1 Semester

PREREQUISITE(S): Teacher or Principal recommendation

COURSE DESCRIPTION: This course follows the same course description as Senior English with modifications and support.



APPRECIATION OF LITERATURE..... 1406
1 Semester

PREREQUISITE(S): Successful completion of Composition or with approval of English Department or Principal

COURSE DESCRIPTION: Appreciation of Literature is an extensive study of the various forms of literature including short stories, poetry, plays, novels, and non-fiction, with selections taken from both American and British authors. Selections include works by minority writers as well as women authors.



APPRECIATION OF LITERATURE FOUNDATIONS 1316B
1 Semester

PREREQUISITE(S): 9th & 10th grade English and recommendation of English Department

COURSE DESCRIPTION: Emphasis in this class is on reading and responding to literature. The instructor will direct the student's reading program according to individual needs and choices.



COLLEGE NOVEL 1401
1 Semester

PREREQUISITE(S): "B" Average and permission of counselors; Grade 11 or 12

COURSE DESCRIPTION: This is a dual-credit course that fulfills the Literature graduation requirement and provides 3 college credits in Appreciation of Literature through Peru State College.



COLLEGE SENIOR ENGLISH 1306
1 Semester

PREREQUISITE(S): "B" Average and permission of counselors; Grade 11 or 12

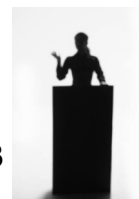
COURSE DESCRIPTION: This is a dual-credit course that fulfills the Senior English graduation requirement and provides 3 college credits in English Composition through Peru State College.



COLLEGE SPEECH..... 1210
1 Semester

PREREQUISITE(S): "B" Average and permission of counselors; Grades 11 or 12

COURSE DESCRIPTION: This is a dual-credit course for high school elective credit and 3 college credits in Speech through Peru State College.



YEARBOOK 1420
1 or 2 Years

PREREQUISITE(S): Staff assignment or by teacher recommendation; Grade 11 or 12

COURSE DESCRIPTION: Students will publish the school yearbook. The Duke.



Fine Arts Department

Drama

Art

Music

Drama Department

DRAMA 9110
1 Semester

PREREQUISITE(S): None

COURSE DESCRIPTION: The purpose of this class is to introduce students to two components of theater: 1.) acting and 2.) dramatic literature. Half of the course will focus on performance and the fundamentals of state training; the other half will focus on stage literature and the elements of comedy and tragedy through the reading of scripts.



Art Department

ART INTRODUCTION 9000
1 Semester

PREREQUISITE(S): None

COURSE DESCRIPTION: The overall objective of this one semester class is to introduce students to the many areas of high school art. All students will experience success in working in the following areas: lettering, color, painting, block printing, basic drawing, perspective drawing, pottery, and others.



ART EXPLORATION.....9105A
1 Semester or 1 Year

9105B

PREREQUISITE(S): Art Introduction

COURSE DESCRIPTION: This one year course, two independent semester classes is designed to build on the areas covered in Art Introduction in more depth for the student, added to Art Intro media are water color, glass, and other additional materials and techniques. When advanced art classes are not offered a student with permission from instructor may take additional semesters of Art Exploration.



SCULPTURE AND POTTERY.....9310A
1 Semester or more 9310B

PREREQUISITE(S): Art Introduction

COUSE DESCRIPTION: This course is designed for the serious art student who wishes to explore three dimensional arts in depth through creating sculpture and functional pieces in pottery and other materials. Advanced projects will be the focus of the class. Pottery area will include advanced hand building techniques, mastery of wheel thrown pieces and assemblages, and a variety of finishes.



PAINTING AND DRAWING 9405A
1 Semester or more 9405B

PREREQUISITE(S): Art Introduction

COURSE DESCRIPTION: This course is designed for the serious art student wishing to be challenged by two dimensional materials and techniques in an in-depth manner. The areas of concentration will center on drawing and painting with a variety of materials and combinations and an array of subjects. Including but not limited to: still life, human figure, perspective, landscape, and abstraction.



GRAPHIC DESIGN AND PHOTOGRAPHY 9100
1 Semester

PREREQUISITE(S): Art Introduction

COURSE DESCRIPTION: This one semester course will introduce students to the many and varied graphic arts, computer generated design, layout, advertising, photography and computer enhancement and editing. The commercial aspect of visuals used in the world today.

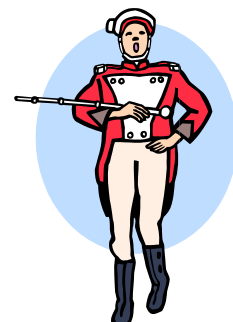


Music Department

VARSITY BAND 9120A
1 Year 9120B

PREREQUISITE(S): Prior music training and/or director permission

COURSE DESCRIPTION: MEMBERS OF THE High School Band perform at various community events as well as home football games, volleyball games, basketball games and will march at three or four marching band competitions. Band members also perform in Concert Band, Jazz Band, Solos and Ensembles, and at the District Music Contest in April. The band takes a major out-of-state trip, every four years.



DUKES AND DUCHESSSES 9315
1 Year

PREREQUISITE(S): By audition in early May

COURSE DESCRIPTION: Dukes and Duchesses is available to students who wish to sing in select swing choir. The group meets as an early bird class 3 days a week before school. The swing choir participates in several concerts and year and serves as school ambassadors through the many clinics, competitions and community performances they participate in. You must be enrolled in Concert Choir or Women's Ensemble in order to audition for Dukes and Duchesses.



WOMEN'S ENSEMBLE 9301A
1 Year 9301B

PREREQUISITE(S): None

CONCERT CHOIR 9302A
1 Year 9302B

COURSE DESCRIPTION: Women's Ensemble and Concert Choir are the two large choral groups in the vocal music department. The groups are open to any student grades 9-12 wishing to sing. First year and freshman girls should register for Women's Ensemble. Freshman guys and all experienced singers grades 10-12 should register for Concert Choir. After a singing evaluation with the director in the spring, the students will be placed in the appropriate choir based on his/her skills.

Foreign Language Department

SPANISH I 8000A
1 Year 8000B

PREREQUISITE(S): None

COURSE DESCRIPTION: This course provides the student with simple conversational skills and a basic understanding of simple grammatical structures. Listening and speaking skills are stressed, with limited reading and writing. Cultural elements are integrated throughout the course. All students must complete the first semester with a passing grade in order to continue in the class the subsequent semester. If the student does not have a passing grade, special permission to continue must be obtained from the instructor.

SPANISH II 8100A
1 Year 8100B

PREREQUISITE(S): Spanish I

COURSE DESCRIPTION: Spanish II includes a review and reinforcement of basic conversational and grammatical skills introduced in Spanish I. Added emphasis is placed on reading comprehension. More advanced grammar is introduced throughout the year. All students must complete the first semester with a passing grade in order to continue in the class the subsequent semester. If the student does not have a passing grade, special permission to continue must be obtained from the instructor.



SPANISH III8300A
1 Year8300B

PREREQUISITE(S): Placement in Spanish III without prerequisite Spanish requires permission of the instructor or principal

COURSE DESCRIPTION: Spanish III is designed to broaden the student's cultural awareness of the Spanish language through the combined skills of listening, speaking, reading, and writing. The focus is on more advanced work in grammar and reading of simple Spanish stories in the language. Creative writing and individual work in areas of the student's interest is encouraged. All students must complete the first semester with a passing grade in order to continue in the class the subsequent semester. If the student does not have a passing grade, special permission to continue must be obtained from the instructor.



SPANISH IV8400A
1 Year8400B

PREREQUISITE(S): Placement in Spanish IV without prerequisite Spanish requires permission of the instructor or principal

COURSE DESCRIPTION: Spanish IV seeks to further develop the skills of speaking and listening while placing more emphasis on reading and writing. The study of Spanish culture and advanced grammar will predominate. All students must complete the first semester with a passing grade in order to continue in the class the subsequent semester. If the student does not have a passing grade, special permission to continue must be obtained from the instructor.

Guidance and Counseling Department

Our department at the high school has two main areas of responsibility. First, we give guidance to students in the areas of careers, academics, class selections, post-high school plans, and all kinds of information. Second, we do counseling with students and parents on all kinds of personal problems. Counseling is a strictly confidential one-to-one relationship with the counselor of your choice in an attempt to help you better confront any conflict you may have. We all have problems. Don't be afraid to seek help from a counselor at any time.

HUMAN RELATIONS9505
1 Semester

PREREQUISITE(S): Open to 11th and 12th grades

COURSE DESCRIPTION: Human Relations is a course designed to support students in building self-respect, confidence, positive relationships and higher achievement. A variety of self-improvement books will be used along with current articles about specific skill sets used in strengthening personal, communication, and relationship skills. Personal and relationship skills include learning to change negative feelings, eliminating self-defeating thoughts, during procrastination, overcoming fear and anxiety, improving communication skills managing anger and stress, resolving conflict, being assertive, clarifying values and developing a healthy life style; to know and understand oneself better!



PEER 9500

1 Semester

PREREQUISITE(S): 10th-12th grade

COURSE DESCRIPTION: PEER is a course designed to help high school kids find their niche. The students will develop a career plan. In this process, students will look at college costs, college applications, and college catalogs in the search for post-secondary schools. The students will also research information about a career area they are interested in. The purpose of PEER is to increase young people’s self-esteem through group activities. This group interaction program teaches students basic skills in communication, self-awareness, decision-making, and career exploration



Family and Consumer Sciences Department

INDIVIDUAL AND SPORTS NUTRITION 6005

1 Semester

PREREQUISITE(S): None

COURSE DESCRIPTION: Individual and Sports Nutrition is a course that will help you recognize factors that influence food choices. Concerns that the class will address include: social, physical and psychological factors affecting food choices; nutritional issues concerning individual food intake and expenditure; nutritive value of the six major nutrient groups; proper weight maintenance; and nutritional concerns of individuals and athletes.

OCCUPATIONAL REF: Health Care Profession
Sports Nutrition, Dietetics
Family and Consumer Sciences
Child Care



LIFE SPAN AND CULTURAL NUTRITION 6305

1 Semester

PREREQUISITE(S): None

COURSE DESCRIPTION: Lifespan and Cultural Nutrition focuses on nutrition issues across the life cycle including concerns related to prenatal and infancy nutrition, childhood nutrition, nutrition for the elderly and special diet concerns. International Foods focuses on the cultural aspects of food and food specialties of foreign countries.

OCCUPATIONAL REF: Family and Consumer Sciences
Child Care
Health Care Professions
Geriatrics
Prenatal Care



CLOTHING AND TEXTILES 6008

1 Semester

PREREQUISITE(S): None

COURSE DESCRIPTION: Consumer Clothing will help you develop skills in selecting and caring for clothing. The class will also address issues concerning basic construction techniques to be used for a simple design project. The course will cover the psychological and social impact clothing has on the individual and society, current issues regarding the clothing industry, and careers associated with clothing and textiles.



OCCUPATIONAL REF: Fashion Industry

HUMAN DEVELOPMENT AND PARENTHOOD EDUCATION 6200

1 Semester

PREREQUISITE(S): None

COURSE DESCRIPTION: Human Development and Parenthood Education is a course of study that includes the growth and development of individuals throughout the life cycle. Parenthood and prenatal development are emphasized. The development of children from birth through early adolescence will be a major focus of study. This study will focus on the impact that child developmental psychologists have had in understanding physical, social, intellectual and social development of the child.

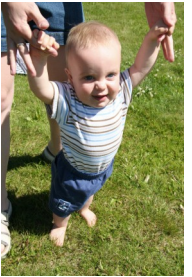
OCCUPATIONAL REF: Early Childhood and Elementary Education
Health Occupations
Social Work
Counseling

CAREER ACAD.—CHILDHOOD DEVELOPMENT AND PRESCHOOL LAB 6210

1 Semester—2 periods per day

PREREQUISITE(S): Successful completion of Human Development and Parenthood Education. It is strongly suggested that students be a Junior or Senior.

COURSE DESCRIPTION: Childhood Development and Preschool Lab is a block period designed to give the students hands-on experience in working with children of pre-school age. Instruction will include an intensive study of issues related to the physical, social, emotional and intellectual development of children. At the conclusion of instruction students will design and conduct a preschool for children between the ages of three and five years of age.



HOUSING AND INTERIOR DESIGN 6205

1 Semester

PREREQUISITE(S): Grade 10, 11 or 12

COURSE DESCRIPTION: Topics of concern in Housing and Interior Design include housing trends, factors that influence housing decisions, furnishing and decorating a home using proper application of the elements and principles of design theory.

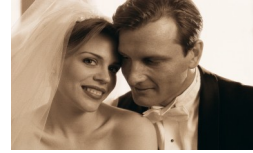
OCCUPATONAL REF: Architecture and Interior Design

MARRIAGE AND FAMILY RELATIONSHIPS.....6009

1 Semester

PREREQUISITE(S): None

COURSE DESCRIPTION: Marriage and Family Relationships will cover a broad spectrum of “the work of the family”. Students will develop skills that will allow them to work toward improving self, family and community life. Theories of personality and psychological aspects of life span development will be focused upon.



Occupational Ref: Psychology, Sociology, Counseling, Marriage

PRE-VOCATIONAL/VOCATIONAL PLACEMENT 0409A

1 Year

0409B

PREREQUISITE(S): None

COURSE DESCRIPTION: this is a class for students identified through the IEP process. This is not offered unless a student has been identified through the IEP process. The purpose for the class is to work on social skills, job skills, life skills, and career exploration.

AGSCIENCE, BIOTECHNOLOGY AND MANUFACTURING

The agriculture, Food and Natural Resources Career Cluster and Manufacturing Cluster prepare learners for careers in planning, implementation, production, management, processing, and/or marketing of agricultural commodities and services, including food, fiber, wood products, natural resources, horticulture, and other plant and animal products. It also includes related professional, technical, and educational services.

AGRIBUSINESS SYSTEMS

CAREER ACAD.—AGRIBUSINESS MANAGEMENT6420

1 Semester - course offered 1st semester

PREREQUISITE(S): 10th-12th grade

COURSE DESCRIPTION: The course covers skills necessary for entry into employment or furthering education in an agriculture business. The course includes the study of business organizations, business structures, job responsibilities, job applications and interviewing, human relations, marketing, selling, displaying, using business machines, management and entrepreneurship skills. Classroom and laboratory activities are supplemented through supervised agricultural experiences and leadership programs and activities.



AGRIBUSINESS LEADERSHIP6020

1 Semester - Course offered 2nd semester

PREREQUISITE(S): 10th-12th grade

COURSE DESCRIPTION: The course is intended for students with an interest in agribusiness management, the enhancement of leadership, the development of personal growth, and career success in agribusiness. Emphasizes is on leadership, human resource development and related careers. The course includes leadership in a community, leadership concepts/applications, characteristics of an effective leader, characteristics of an effective manager and a related practicum. Classroom and laboratory activities are supplemented through supervised agricultural experiences and leadership programs and activities.



NATURAL RESOURCE AND ENVIRONMENTAL SERVICE SYSTEMS

NATURAL RESOURCES6040

1 Semester - Course offered every other year (2012, 2014)

PREREQUISITE(S): None

COURSE DESCRIPTION: The course provides an opportunity for students to increase awareness of the close ties among living organisms as well as natural and environmental concerns with the interrelationships of living organisms and the world around us. Areas of emphasis are: soil, water, air, cropland, range, forest, plant and animal systems, and public policy of the environment. Classroom and laboratory activities are supplemented through supervised agricultural experiences, leadership programs and activities.

ADVANCED NATURAL RESOURCES6035

1 Semester—Course offered every other year (2013, 2015)

PREREQUISITE: Natural Resources

COURE DESCRIPTION: The course emphasizes advanced scientific principles and processes involved in conserving and/or improving natural resources such as air, water, land, forestry, wildlife, and energy. Also the course has an emphasis on the conservation of natural resources including outdoor recreation topics and provides students with the opportunity to understand and appreciate the importance of maintaining the land and ecological systems that enable non-domesticated animals to thrive. Classroom and laboratory activities are supplemented through supervised agricultural experiences and leadership programs.

PLANT SYSTEMS

PLANT SCIENCE6055

1 Semester - Fall

PREREQUISITE(S): None

COURSE DESCRIPTION: The course focuses on knowledge, information, and skills related to the science of plant production, agronomy and horticulture. The content includes plant growth and reproduction, biotechnology and research, fertilizers, plant and tree identification, controlling weeds and pests, and safe and proper use of agricultural chemicals. Classroom and laboratory activities are supplemented through supervised agricultural experiences and leadership programs and activities.

HORTICULTURE/FLORICULTURE/LANDSCAPE6045

1 Semester– Spring

PREREQUISITE(S): Plant Science

COURSE DESCRIPTION: Horticulture, floriculture, and landscaping is a beginning level course that introduces students to the career opportunities in the industry, propagation and growing of plants, greenhouse management, hydroponics, types of crop production, residential landscaping, landscape principles, proper selection of vegetation (trees, shrubs, plants) and structures accessories, proper landscape management, floral design and arrangement, and the business practices best suited for success. Classroom and laboratory activities are supplemented through supervised agricultural experiences and leadership programs and activities.



BIOTECHNOLOGY6050

1 Semester

PREREQUISITE(S): Animal Science or Biology

COURSE DESCRIPTION: The course equips students with a working knowledge of biotechnology as it is used in Agricultural, Food, Natural Resources, and Health Sciences. Students will diagram how classical processes have influenced trait improvement throughout history. Through application of DNA structure and gene insertion methods, students will demonstrate how genetic engineering has been applied to organism improvement and solving human health issues. Students will apply DNA and protein detection to determine presence of specific traits. Additionally, students will distinguish between scientific and societal biotechnology issues.

ANIMAL SYSTEMS

ANIMAL SCIENCE 1 (Animal Biology).....6060
1 Semester - Fall

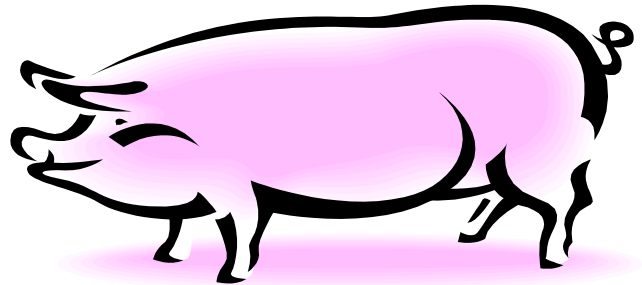
PREREQUISITE(S): None

COURSE DESCRIPTION: The course is designed for students who have an interest in working with animals. Animals studied will be large animals (horses, bee, dairy, swine, and sheep). Specific areas of study are: breed characteristics and conformation, behavioral issues, nutrition, growth patterns, safe handling, health issues, production management, consumer issues and food science. Companion animals will be studied with an overview of the multibillion dollar pet industry. Classroom and laboratory activities are supplemented through supervised agricultural experiences and leadership programs and activities.

ADVANCED ANIMAL SCIENCE (Animal Management).....6120
1 Semester - Spring

PREREQUISITE(S): Animal Science 1

COURSE DESCRIPTION: The course includes advanced scientific principles and communication skills that build on the knowledge and skills learned in Animal Science 1. Topics include animal waste management, animal science economics, decision making, global concerns in the industry, genetics, and breeding. Classroom and laboratory activities are supplemented through supervised agricultural experiences and leadership programs and activities.



POWER, STRUCTURE AND TECHNICAL SYSTEMS FUNDAMENTALS

DRAFTING 6000
1 Semester

PREREQUISITE(S): None

COURSE DESCRIPTION: Industrial Communications/Drafting is an introductory course designed to acquaint all students with the field of drafting, engineering, architecture, and communication technology. This course is exploratory in nature and is the basis of most industrial arts courses. The student will study the principles of drafting through the drawing and study of single view, multi-view, sectional view, and pictorial view drawings. Emphasis will be placed on geometric construction, the proper use of the scale, neatness, accuracy, proper line construction, precision drawing, working drawings, sectional/auxiliary view drawings, fasteners and welding drawings. Students will be introduced to Computer-Aided Drafting using Solid Works and Chief Architect.



WELDING 1 6065
1 Semester

PREREQUISITE(S): None

COURSE DESCRIPTION: The course is intended for students with a desire to learn basic shop skills, shop safety, and welding skills. Emphasis will be on welding communication, safety, equipment setup and maintenance of Oxy Acetylene and Arc Welding. Lab includes completing oxyacetylene and arc welds. Classroom and laboratory activities are supplemented through supervised agricultural experiences and leadership programs and activities.



WELDING 26320

1 Semester

PREREQUISITE(S): Welding 1

COURSE DESCRIPTION: A semester course designed to enhance student skills that were acquired in Welding 1. Skill development will concentrate on the basic skills needed for welding safety; setup, operation and maintenance of Oxy Arc and MIG welding equipment; plasma arc cutting, welding math and the design of projects. Classroom and laboratory activities are supplemented through supervised agricultural experiences and leadership programs and activities.

CONSTRUCTION WOODS6010

1 Semester

PREREQUISITE(S): None

COURSE DESCRIPTION: The course is designed to develop the fundamental processes of hand and machine woodworking used in the construction industry. Emphasis will be on: hand tools, machine woodworking tools, the safe use and care of hand and machine tools, wood types, wood grades, basic woodworking techniques and project design. Time will be devoted to proper project fabrication and finishing techniques.



STRUCTURAL SYSTEMS6100

1 Semester

PREREQUISITE(S): Construction Woods / Welding 1

COURSE DESCRIPTION: The course provides advanced-level in-depth study of construction. Learning activities include the following modules; concrete and masonry, plumbing, electrical, dry wall and tile, framing, roofing and maintenance of tools and equipment. It also provides the opportunity to explore the many career possibilities in the field of agricultural construction. Classroom and laboratory activities are supplemented through supervised agricultural experiences and leadership programs and activities.



Math Department

ALGEBRA 3015/30203015A, 3015B
2 Years 3020A,3020B

PREREQUISITE(S) Recommendation of Previous Instructor

COURSE DESCRIPTION: This is a two-year sequential course designed to extend the student's mathematical knowledge from arithmetic to formal mathematics. Skills in algebra are developed and supported by extensive practice, problem solving, and applications of algebra to the real world. The Algebra 3015 and Algebra 3020 sequence is recommended for students who may need more time to fully comprehend the topics covered in traditional Algebra.

ALGEBRA3010A
1 Year 3010B

PREREQUISITE(S): Pre-Algebra or its equivalent

COURSE DESCRIPTION: This is a one year course designed to begin the extension of the student's mathematical knowledge from arithmetic to formal mathematics. Algebra is the study of the set of real numbers and the operations performed on the members of the set. Skills in algebra are developed and supported by extensive practice, problem solving, and applications of algebra in the real world.



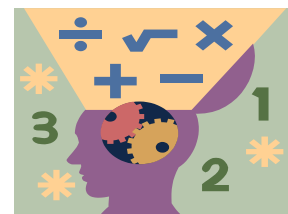
GEOMETRY CONCEPTS & APPLICATIONS3100A
1 Year 3100B

PREREQUISITE(S): Algebra 3015/3020

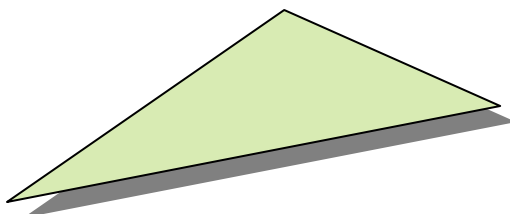
COURSE DESCRIPTION: Geometry Concepts and Applications was designed to follow in the Algebra 3015/3020 sequence. The course was created to help students discover, learn, and apply geometry without focusing on the study of formal proofs. Students will be challenged to make connections from concrete examples to abstract concepts while comprehending the practical value of geometry. The pace of the course is determined by the student's abilities.

GEOMETRY 3200A
 1 Year 3200B

PREREQUISITE(S): Successful completion of Algebra 3010A and 3010B



COURSE DESCRIPTION: Geometry is a mathematical system where the first semester is concerned with formal proof which involves logical deductive reasoning skills. Proofs involve reasoning from information that is given to the desired conclusion in a series of steps where an acceptable reason is given for each step. Reasons are definitions, postulates, and theorems that the student has studied previously. Algebra skills are also used frequently during the 1st semester. The second semester of Geometry moves away from proofs to application problems involving geometrical relationships. Algebra skills are used extensively during the second semester.



STATISTICS 3402
 1 Semester

PREREQUISITE(S): Completion of Algebra II; “B” average and permission of counselor

COURSE DESCRIPTION: The course may be taken any time after the completion of Advanced Algebra. It may be taken along side other math courses such as Pre-Calculus, College Algebra, Trigonometry, or Calculus. The course is designed for students not entering a field that requires a major in mathematics. Topics covered in Statistics will include the study of how data is gathered, ways to organize and display data, probability, expected values, and inference.

COLLEGE ALGEBRA WITH TRIGONOMETRY 3400A
 1 Year 3400B

PREREQUISITE(S): Completion of Algebra II; “B” average and permission of counselor

COURSE DESCRIPTION: This is a dual-credit course for high school elective credit and 3 college credits in College Algebra with Trigonometry through Peru State College.



COMPUTER LANGUAGES 3415
 1 Semester

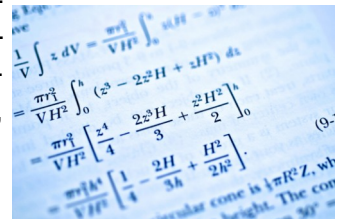
PREREQUISITE(S): Successful completion of Geometry. It is recommended that a student have demonstrated proficient keyboarding skills.

COURSE DESCRIPTION: The purpose of this course is threefold. First, the student will become familiar with computers, computer operating systems, and storage and retrieval of data on various mediums. The second purpose is to give the student a fairly thorough exposure to a modern language (no line numbers) that demands modular structured program development. This language allows the use of both the keyboard and a mouse pointing device. A great number of colleges at this time require at least one semester of a computer skills course. This course very often involves a considerable amount of skill in BASIC. A third purpose is to introduce students to a language medium called HTML or Hyper Text Markup Language. This is the language of the INTERNET and is used to publish documents and graphics on the INTERNET. At this time, the INTERNET is the hottest medium in the on-line world of computers. Approximately the last nine weeks will be spent in this introduction to the INTERNET authoring language called HTML. It is hoped that students may actually publish some of their work on the INTERNET as either an individual or class project.

ALGEBRA II 3300A
 1 Year 3300B

PREREQUISITE(S): Successful completion of Geometry, or concurrent enrollment in Geometry with approval of the Mathematics department.

COURSE DESCRIPTION: Algebra II will allow students to develop proficiency with mathematical skills, to expand understanding of mathematical concepts, and to improve logical thinking and problem solving abilities. A progression occurs from the sets of numbers of elementary algebra to a more abstract understanding of the real and complex number systems. Understanding and skills are developed about mathematical inequalities, functions, systems of equations, equations of second degree, sequences and series. As students learn to solve more complicated mathematical sentences, they can solve more realistic applied problems.



ALGEBRA II CONCEPTS 3350A
 1 Year 3350B

PREREQUISITE(S): Successful completion of Geometry or Geometry Concepts.

COURSE DESCRIPTION: Algebra II Concepts is a course that contains the same basic topics as Algebra II, but moves at a slightly slower pace. This course is a natural progression from Geometry Concepts and is a continuation of skills developed in Algebra I.

TRIGONOMETRY 3405

1 Semester

PREREQUISITE(S): Successful completion of Algebra II

COURSE DESCRIPTION: Trigonometry is a one semester course recommended for all students who intend to pursue a career in mathematics, science, medicine, or a related field. Trigonometry is a prerequisite to any study of complex numbers, vectors, analytic geometry or calculus.

PRE-CALCULUS 3420

1 Semester

PREREQUISITE(S): Successful completion of Trigonometry

COURSE DESCRIPTION: Pre-Calculus is a one semester course involving the study of sequences, series, complex numbers, logarithms, and functions. Special emphasis is given to the meaning of functions and their graphs. This course is a prerequisite to any study of calculus and is recommended for all students pursuing a career in mathematics, science, medicine, or a related field.

CALCULUS 3410A

1 Year

3410B

PREREQUISITE(S): Successful completion of Trigonometry and Pre-Calculus

COURSE DESCRIPTION: This is a two semester course that covers the material normally presented in 1 1/2 semesters of college calculus. Prior knowledge of trigonometric functions are used throughout the course. Students who complete this course normally enroll in second semester calculus at the college level. Students may receive college credit for this course in two ways: 1.) receive a grade of C or better in second semester calculus, 2.) take an advanced placement exam and score a 3 or better.

MATH FOUNDATIONS I 0010A

1 Year

0010B

PREREQUISITE(S): Teacher or Principal Recommendation

COURSE DESCRIPTION: The course provides students instruction in the basic elements of mathematics and provides a baseline experience for future math classes.

MATH FOUNDATIONS II 0011A

1 Year

0011B

PREREQUISITE(S): Successful completion of Math Foundations I and/or teacher recommendation.

COURSE DESCRIPTION: This course is designed to build on and expand the basic mathematical skills developed in Math Foundations I. Based on their proficiency, students who complete this course will either be recommended for Consumer Math or an Algebra course the following year.

Physical Education Department

FRESHMAN PHYSICAL EDUCATION AND HEALTH..... 7000A
1 Year 7000B

PREREQUISITE(S): None

COURSE DESCRIPTION: This course is designed to improve your fitness level, while participating in a variety of activities which are fitness-related, skill-related, and health related. Students will alternate days between activity and classroom.

STRENGTH AND CONDITIONING..... 7207
1 Semester or 1 Year

PREREQUISITE(S): None

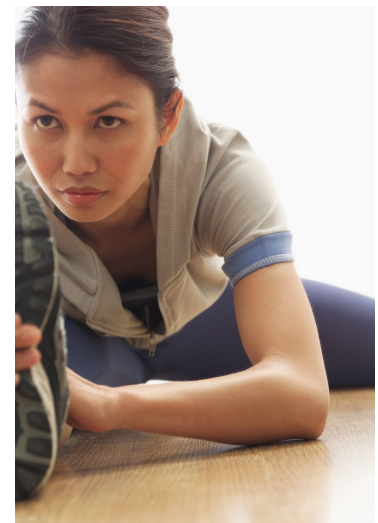
COURSE DESCRIPTION: Weight-training. Pass/Fail



PERSONAL FITNESS..... 7206
1 Semester

PREREQUISITE(S): Freshman Physical Education or teacher recommendation

COURSE DESCRIPTION: This course is designed to improve your fitness level for a life-time. This course will not prepare you for athletic competition, but instead will teach you ways in which to maintain an adequate level of fitness throughout your life. The course will provide the student with an opportunity to improve cardiovascular fitness, muscle fitness, flexibility, and control body fatness. This will be accomplished through a variety of activities such as walking, aerobics, jumping rope, pilates, jogging, and core building.



TEAM ACTIVITIES 7208
1 Semester

PREREQUISITE(S): Freshman Physical Education

COURSE DESCRIPTION: This course will focus on participating in a variety of team activities, as well as continuing to improve fitness levels. Activities included are: soccer, football, softball, volleyball, basketball, and mass games.



INDIVIDUAL ACTIVITIES 7209
1 Semester

PREREQUISITE(S): Freshman Physical Education

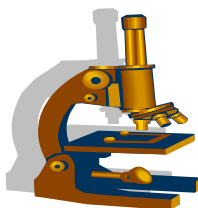
COURSE DESCRIPTION: This class is designed to improve your fitness level and involve the students in various individual and dual lifetime activities. Activities included are: tennis, golf, self-defense, badminton, archery, dance, and recreational games.

Science Department

BIOLOGY 4100A
1 Year 4100B

PREREQUISITE(S): None

COURSE DESCRIPTION: General Biology is designed to give students basic knowledge in the areas of cytology (study of cells), microbiology, human biology, genetics, and ecology. Investigate laboratory procedures will be employed to stimulate student interest and to help in the understanding of basic biological concepts.



LIFE SCIENCE 4000A
1 Year 4000B

PREREQUISITIE(S): Recommendation of science department and resource teacher

COURSE DESCRIPTION: Life Science is intended to meet the needs of students who require the basic skills in the area of biology. The course is a self-paced two semester program involving eighteen units corresponding with the topics in the General Biology course.

ADVANCED BIOLOGY4405A
1 Year4405B

PREREQUISITE(S): Successful completion of Biology and Chemistry

COURSE DESCRIPTION: Advanced Biology is specifically designed to prepare students for college level work in the life sciences. The first semester fields of study include cytology, botany, and genetics. The second semester fields of study include human anatomy and physiology. Investigative laboratory procedures and animal dissection will be used to enhance the understanding of basic concepts.



COLLEGE BIOLOGY4450A
1 Year4450B

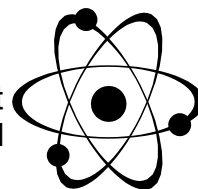
PREREQUISITE(S): Successful completion of Biology and Chemistry and “B” Average

COURSE DESCRIPTION: This course is offered as a dual-credit course for 4 college credits in Biology through Peru State College. The course will meet the general education requirement for Biology at most Nebraska colleges.

PHYSICAL SCIENCE4005A
1 Year4005B

PREREQUISITE(S): None

COURSE DESCRIPTION: The Physical Science course is a dynamic new concept in science instruction. The course is an intricate weaving of a technology-based delivery system and student –teacher interaction.

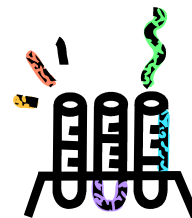


The course is divided into two semesters-chemistry and physics. Each semester is divided into units. There are 8 units of chemistry and 6 of physics. There is also an introductory unit which covers fundamental concepts which are applied throughout the course. Note: A student may not enroll in this course following the completion of chemistry or physics.

Approximately 65 percent of instruction is delivered via a videodisc system. The remainder is devoted to laboratory activities, independent practice, enrichment and remediation activities, special projects and testing.

Major goals addressed by Physical Science are:

1. To increase student understanding of physical science concepts.
2. To increase scientific literacy with emphasis on science, technology, and society.
3. To increase student interest in science.



CHEMISTRY 4300A
1 Year 4300B

PREREQUISITE(S): Completion of one year of Algebra and one year of Biology. Completion of Geometry and completion or enrollment in Algebra II is recommended, but not required.

COURSE DESCRIPTION: This course is a general inorganic chemistry course designed to meet the needs of students who wish to take a more rigorous approach to Chemistry and/or are planning a career in Chemistry, Physics, Engineering, Biological Science, or other science related fields. A variety of laboratory activities is employed to provide students the opportunity to develop an understanding of stoichiometry, reaction rates, equilibrium, energy and other concepts.



CONCEPTUAL CHEMISTRY 4315A
1 Year 4315B

PREREQUISITE(S): Completion of one year of Algebra and one year of Biology

COURSE DESCRIPTION: This course is a general inorganic chemistry course designed to meet the needs of students who will not be pursuing a career in science or a science related field. This course will explore the theoretical and practical aspects of inorganic chemistry. A student may not receive credit in both "Conceptual Chemistry and Chemistry".

PHYSICS 4400A
1 Year 4400B

PREREQUISITE(S): Concurrent enrollment in/or completion of Pre-Calculus and Trigonometry

COURSE DESCRIPTION: Physics involves the study of motion, forces, the law of motion, work, energy, momentum, gravity, vectors, thermodynamics, waves, light, electricity and magnetism. Physics offers students an opportunity to carry out numerous laboratory activities using the PASCOTM computer interface system. A great deal of time is spent on mathematical solutions to problems involving motion, force, etc. Therefore, a strong background in mathematics is essential for success in Physics. Physics is a prerequisite to any future study of medicine, engineering, or a related field.

ADVANCED CHEMISTRY 4410A
1 Year 4410B

PREREQUISITE(S): Completion of Chemistry 4300 and Advanced Algebra with a "B" average or approval of teacher or principal. Completion or enrollment in Pre-Calculus and Trigonometry is highly recommended.

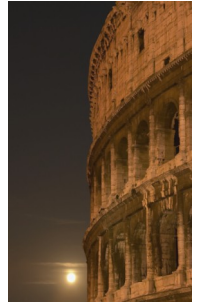
COURSE DESCRIPTION: This course covers material covered in a typical first year college inorganic chemistry class. It consists of a solid comprehensive review of first year chemistry topics, many in depth laboratory experiences including a semester of qualitative analysis labs, and a thorough presentation on quantum mechanics, equilibrium, thermo chemistry, chemical kinetics, and molecular bonding orbitals and geometric shapes.

Social Studies Department

WESTERN CIVILIZATION2100A
1 Year 2100B

PREREQUISITE(S): Required in 9th grade

COURSE DESCRIPTION: Western Civilization is an investigative multimedia course with concentration in the following areas: Ancient Middle East and Egypt, classical Greece, The Roman Empire, The Middle Ages, The Age of Discovery, The Renaissance, The Rise of European Nation States, The World Wars, The Cold War, and modern challenges in the 21st Century.



AMERICAN HISTORY2300A
1 Year 2300B

PREREQUISITE(S): Grade 10, 11

COURSE DESCRIPTION: The junior American History class is a year long class placing emphasis on the most recent 120 years of American History. Following an introductory unit over early history of the United States, an in-depth study of the late 19th & 20th centuries will occur. The 1st semester covers the introductory unit through the Great Depression of the 1930's; the 2nd semester begins with World War II and covers many recent events.



POLITICAL SCIENCE 2415
1 Semester

PREREQUISITE(S): Grade 11, 12

COURSE DESCRIPTION: Political Science is a one semester course required for graduation. The course is designed to help the student to understand the structure and function of our political system, with emphasis on the national government. A study is made of the United States Constitution, the three branches of government (Legislative, Executive, and Judicial) a the national level, civil rights, and political processes (parties, voting and elections), Nebraska state government and York city government.



COLLEGE POLITICAL SCIENCE 2416
1 Semester

PREREQUISITE(S): "B" Average and permission of counselors; Grade 12

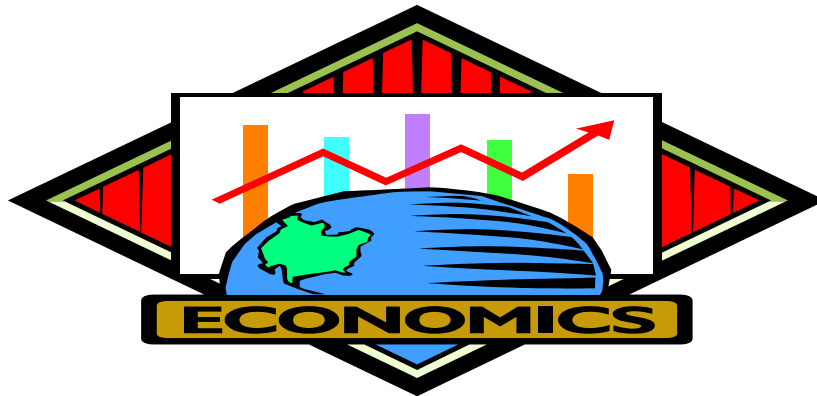
COURSE DESCRIPTION: Political Science is also offered as a dual-credit course for 3 college credits in American Government through Peru State College. The course will meet the general education requirement for American Government at most Nebraska colleges. (For additional course description, see course listing for Political Science 2415.)



MICRO/MACRO ECONOMICS 2420
1 Semester

PREREQUISITE(S): Grade 12

COURSE DESCRIPTION: Economics is a one semester course required for graduation. The course is designed to help the student to understand the structure and functioning of our modified market economy, to understand economic rights and our economic responsibilities, and to improve our ability to be analytical and to solve economic problems.



MODERN ISSUES 2700A
1 Year 2700B

PREREQUISITE(S): Grade 10,11,12

COURSE DESCRIPTION: The course content for Modern Issues includes a study of historical events from 1945 to the present (including propaganda techniques, logical fallacies, problem solving methods, and value analysis) and a flexible content area based in part on current American problems and issues (including civil rights, poverty, economics, population, pollution, foreign policy, crime, national security, healthcare, education, etc.). In addition to exposing students to proper forms of research, argumentation, and objective analysis, the course will ask students to understand many of the facts, opinions, and controversies that describe the current status of problems facing the United States. Students will also examine various historical origins and philosophies that have contributed to current issues facing the United States, and propose possible desired goals and prospective steps to solve issues facing the United States.

STREET LAW.....2600
1 Semester

PREREQUISITE(S): Grade 11, 12

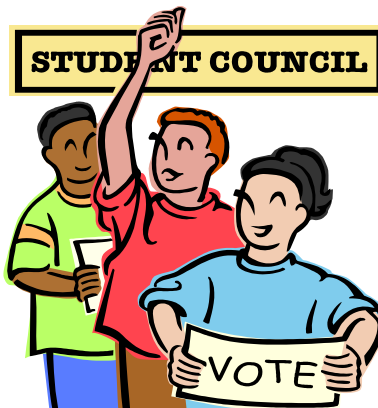
COURSE DESCRIPTION: This course will assist students in gaining a practical understanding of the law and the legal system. Students will focus on legal issues relevant to their lives that will help them develop the knowledge and skills essential to living in our law-related society.



SOCIOLOGY..... 2500
1 Semester

PREREQUISITE(S): Grade 11, 12

COURSE DESCRIPTION: This course will serve as an introduction to the sociological study of human behavior, especially social organization, culture, and the social institutions that comprise society. Attention to group and social dynamics, social change, differentiation and inequality, and the impact of social policies.



COLLEGE SOCIOLOGY 2501
1 Semester

PREREQUISITE(S): Grade 11, 12 , “B” Average and permission of counselor

COURSE DESCRIPTION: Sociology is also offered as a dual-credit course for 3 college credits in Sociology through Peru State College. The course will meet the general education requirement for *Introduction to Sociology* at most Nebraska colleges.

PSYCHOLOGY2305
1 Semester

PREREQUISITE(S): Grade 11 or 12

COURSE DESCRIPTION: A semester overview course that discusses theories and vocabulary. The general topics of psychology include the brain, learning, normal and abnormal behavior, personality, and research.

COLLEGE PSYCHOLOGY2306
1 Semester

PREREQUISITE(S): "B" Average and permission of counselor

COURSE DESCRIPTION: A semester overview course that discusses theories and vocabulary. The general topics of psychology include the brain, learning, normal and abnormal behavior, personality, and research.



Career Academies

Career Academy courses are a partnership with area high schools and Southeast Community College managed through ESU 6. These academies provide students with expanded opportunities to learn about careers and to earn college credit while still in high school. All Academy offerings may not be available each school term. Academies are only offered to juniors and seniors. Seniors are given preference if a class is full. Courses may be offered at other school locations, hospitals, medical clinics, or business organizations. A student will need to be committed to the rigor and expectations of college. Courses may meet daily or on an every other day schedule; most courses require a two period commitment.

BUSINESS ACADEMY5700A
1 Semester or 1 Year5700B

PREREQUISITE(S): Grades 11, 12

COURSE DESCRIPTION: Begin to explore the multitude of business careers through the Introduction to Business class; other courses available after the first one are: Introduction to Entrepreneurship, Principles of Management, and Principles of Marketing.



CAREER ACAD.—INTRO. TO EDUCATION OR INSTRUCTIONAL TECH.5500A
1 Semester 5560B

PREREQUISITE(S): Grades 11, 12

COURSE DESCRIPTION: Introduction to Education presents and defines the options in teaching particular levels and/ or subjects, coaching, early childhood, counseling, and professional trainer for businesses. After the first course Educational Psychology will be available.



CAREER ACAD.—HEALTH/ MEDICAL TERMINOLOGY I5600A
1 Semester

PREREQUISITE(S): Grades 11, 12

COURSE DESCRIPTION: The Introduction of Health explores and exposes students to a broad spectrum of careers utilizing therapeutic, diagnostic, research, development, and biotechnology systems used in the medical arena today. Additionally ethics, legal issues, and safety concerns in health occupations will be covered. This course includes lab, simulations, and cooperative efforts with your local health care providers. Medical Terminology I may be offered as well.



CAREER ACAD.—BASIC NURSING ASSISTANT BNA = CNA 5650B
1 Semester

PREREQUISITE(S): Grades 11, 12

COURSE DESCRIPTION: The course provides the class and the test to receive your Certification to be a nursing assistant in a variety of health settings.



AGRONOMY ACADEMY 5720A
1 Year 5720B

PREREQUISITE(S): Grades 11, 12

COURSE DESCRIPTION: Introduction to Agricultural Production. Class held at local seed company facilities.



INDUSTRIAL, MANUFACTURING, AND ENGINEERING SYSTEMS 5850A
1 Semester or 1 Year 5850B

PREREQUISITE(S): Grades 11, 12

COURSE DESCRIPTION: This academy would be Introduction to Energy Generation, Distribution and Shop Procedures/Safety and Repairs.

YHS GRADUATION REQUIREMENTS

English

Subject	Grade	Semesters	Credits
English 9	9	2	10
English 10	10	2	10
English 11-Comp	11	1	5
English 11-Lit	11	1	5
Speech	10, 11, 12	1	5
Literature	12	1	5
Senior English	12	1	5
Required			45 credits

Physical Education

Subject	Grade	Semesters	Credits
Physical Ed 9	9	2	10
Skill Class	10-11-12	1	5
Fitness Class	10-11-12	1	5
			20 credits

Total P.E. requirement - 4 semester (20 credits)
Strength Fitness may be taken during the 9th grade year.

Fine Arts

One Semester required, choosing from the following:

Art
Drama
Band
Choir

Total Fine Arts requirement - 1 semester (5 credits)

Practical Arts

One Semester required, choosing from the following

Family and Consumer Sciences
Agscience, Biotechnology
and Manufacturing
Business

Total Practical Arts requirement - 1 semester (5 credits)

Social Studies

Subject	Grade	Semesters	Credits
Western Civilization	9	2	10
American History	10 or 11	2	10
Political Science	11 or 12	1	5
Economics	12	1	5
			30 credits

Science

Subject	Grade	Semesters	Credits
Physical Science	9 or 10	2	10
Biology	9 10-11-12	2	10
Additional Science Class		2	10
Required			30 credits

Many colleges and universities are requiring three years of science for admittance.

Math

Three years required, choosing from the following:

Algebra	Pre-Calculus
Geometry	Geometry Concepts
Algebra II	Algebra II Concepts
Trigonometry	Calculus
Statistics	College Algebra

Total Math requirement - 6 semesters (30 credits)
Note: Many colleges and universities are requiring three or four years of math for admittance.

Requirements Summary

English	45 Credits
Social Studies	30 Credits
Physical Education	20 Credits
Fine Arts	5 Credits
Practical Arts	5 Credits
Science	30 Credits
Math	30 Credits
Total of all required courses	165 Credits
Minimum elective courses	80 Credits
Minimum credit for graduation	245 Credits

York High School Activities

FBLA (Future Business Leaders of America)

Create an awareness of business, business careers, etc., by having speakers, doing projects (i.e. window display), and leadership activities. Fund-raising is done throughout the year to raise money to attend the State Leadership Conference in Omaha. (About half of our chapter is eligible to attend.) We usually attend at least one business day competition a year.

Requirements for membership-Currently enrolled as a York High School Student.

Drama

Each year there are two drama products open to students: 1. a major, full-length drama production; and 2. a one act play. The major production is scheduled according to the most expedient available calendar time. The one-act, however, is always held prior to Thanksgiving and the first week in December. The major production is a public performance; the one-act play is a competition piece which is presented only at a competition level.

Requirements for membership-All students grades 9-12 are eligible to participate in drama.

ACES

ACES is the York Chapter of the National Honor Society. In order to be considered for membership, students must have both a 93% average for the previous year and a 90% overall GPA. The Faculty Council bases its selection on the 4 cornerstones of the NHS: leadership, character, scholarship and service. The Faculty Council uses information from students, teachers, coaches, sponsors, and administrators to select members. Members of this organization must maintain a 90% overall GPA and must complete a service requirement.

SAB (Student Advisory Board)

The Student Advisory Board is comprised of all of the class officers from each grade. Since there are three officers elected in each class, the SAB has a membership of 12 students. The primary function of this group is to provide leadership for York High School.

SAB is a representative group of students who are responsible for generating ideas and concepts, student assemblies, setting goals, identifying school and community endeavors that are worthy of our support-whether it be financial or service, and serving as a sounding board for ideas generated by the administration and staff. The ultimate purpose for this group of young leaders is to make YHS the best place it can be for all students!

FCCLA (Family, Career & Community Leaders of America)

FCCLA is an organization, which focuses on the family. Students who have taken or who are currently enrolled in Family Consumer Sciences (FCS) classes at the 7-12th grade levels may become members. State and national dues are currently set at \$12.00 per membership. Fundraising activities are developed throughout the year to offset the cost of membership and activities. Dues must be paid in order to participate in leadership meetings and STAR (Students Taking Action With Recognition) competition. FCCLA officers will make leadership decisions for the local chapter concerning leadership activities and fundraising programs for the year. Leadership opportunities for members include:

MEETINGS: District 10 Leadership Conference held in the fall (October); State FCCLA Leadership Conference held in April in Lincoln; National FCCLA Leadership Conference in July (check with FCS instructor for this year's meeting location); State Fall Leadership Development held in September at the Aurora Leadership Development Camp (must be the District 10 President or a member of the State Peer Education Teams to attend); State Peer Education Retreat held at Kearney the last Monday of February; and Regional Cluster Meetings held throughout the United State from October through November.

LEADERSHIP: York FCCLA Officers, District 10 Officer, State Peer Education Teams (Financial Fitness, Families First and Student Body), and State National FCCLA Officer. Competitive activities are also available. Competitions: Nebraska STAR (held at the district and state level only) and National STAR (held at the district, state and national levels) allows local members opportunities to compete with other members. Projects provide members with opportunities to conduct research of interest, receive recognition for member designed and conducted volunteer projects, career portfolio development and work with children.

SCHOLARSHIP: Several scholarships are also available including college scholarships and Kikkoman Scholarships to Japan for eight weeks of cultural study.

Tri-M

Tri-M is open to any student that is enrolled in music (vocals or instrumental). Contact the instrumental instructor.

Speech

Any student may participate in competitive speech. This is a winter activity. Students compete in one or more of the 9 NSAA events: extemporaneous speech, serious prose, humorous prose, oral interpretation of drama, persuasive speech, informative speech, entertainment speech, duet, and poetry. Most competitions are on Saturdays.

Cheerleading

In March or April we have tryouts. Students must be present at all times during tryouts. Students are evaluated by professional cheerleaders outside of York. They are also evaluated on their school work, attitude, effort, etc., by their teachers.

If a student should make the squad, he/she will cheer for football/volleyball in the fall and basketball/wrestling in the winter.

Dukettes

The York High School Pom Pom Squad entertain at half-time for Boys and Girls Varsity Basketball games. This winter activity is primarily dance and pom. Participants need to possess energy, rhythm, dance ability, quick thinking, good memory, and sequencing skills. Daily practices are required. Varsity squad is open to grades 10-11-12 and 9th grade squad is open to freshmen. The approximate cost per Dukette is \$300. This includes camps, uniform, and shoes.

Skills USA (Vocational Industrial Arts Clubs)

The York High School Skills USA-VICA Club is for students with interest in vocations associated with business and industry. The York Skills USA-VICA Club is part of the national organization serving nearly 250,000 high school and college students and professional members. Through Skills USA-VICA, students gain self-esteem, pride in their work along with leadership and professional development skills. The club becomes the linkage between vocational students, our school and business and industry.

Mock Trial

Mock Trial is an activity sponsored by the Nebraska State Bar Association. The purpose of the program is to introduce high school students to the legal system through a competitive courtroom simulation. Students try in a regular courtroom a case provided by the Bar Association. York High School has one team of seven students selected through audition from the senior class. Participants are required to meet regularly with a local attorney to prepare the case and to appear and perform at scheduled trial dates.

Art Club

The York High School Art Club is an extracurricular club, which is open to all high school students that are willing to become active members. A social and service organization, the club sponsors a variety of art related activities for students. Through the Art Club's fundraising efforts, we have taken many trips to out of town art galleries in such cities as Chicago, Illinois and Kansas City, Missouri. The York High School Art Club also helps promote art in the school and community through its various club activities. You do not have to be enrolled in an art class to be a member of the Art Club.

FFA

FFA is a national organization of 450,752 members preparing for leadership and careers in the science, business and technology of agriculture. Local, state and national programs provide opportunities for students to apply knowledge and skills learned in the classroom. The organization has 7,240 local chapters located throughout the United States, Puerto Rico, Guam and the Virgin Islands.

FFA's mission is to make a positive difference in the lives of students by developing their potential for premier leadership, personal growth and career success.

The Agricultural Education mission is to prepare and support individuals for careers, build awareness and develop leadership for the food, fiber and natural resource systems.

National FFA online, www.ffa.org, FFA's internet website, can provide information about the National FFA. York FFA Chapter is listed under www.ffa.org.

FCA (Fellowship of Christian Athletes)

FCA is a national organization, which has sought to influence and serve the athletic community for over 40 years. The York High School FCA Huddle is made up of students and adult sponsors who share a common faith. Meetings are held to provide inspiration, encouragement and strength to meet the challenges that high school students face. Some of the special activities of the club are the following: Weekend of Champions in the spring and the fall, summer sports camps, guest speakers, videotapes, banquets, parties and games. All students are invited to join FCA.

Y.A.A.D.

Youth Against Alcohol and Drugs (Y.A.A.D.) is an organization composed of York High School students, grades 9-12. The group's intentions are to educate students about the ill effects of alcohol and drug use, and to provide alternative activities that are fun and drug free. Students will have the opportunities to participate in both local and statewide activities with other students from around York and other participating Nebraska High Schools. Students are encouraged to sign a pledge to be a member, but non-pledged members are invited to participate in all group activities.

QUIZ BOWL

Students compete on teams in a Jeopardy-like setting. Teams consist of 4-5 members each. Questions cover both academic and non-academic subjects.

CIRCLE OF FRIENDS/FRIENDS OF RACHEL/INTERACT

Students gather for meetings and activities which promote positive interaction between target students and general student population. Positive peer interaction within the group and the entire student body is the main focus.



Counselor Assignments

York High School students have been assigned to counselors for academic counseling based on the alphabetical divisions listed below. These students will remain with the same counselor during their high school years. Parents of students may request a particular counselor for academic or personal counseling. Therefore, changes may occur on an individual basis.

A-L	Sheila Hubbard
M-Z	Tami Wegener

Grading System

The following grading system is used at York High School:

A = 93-100
B = 86-92
C = 78-85
D = 70-77
F = 69 & below

WF = Withdrawal failing
WP = Withdrawal passing
INC = Incomplete
PS = Pass
FAL = Fail
DCR = Denied Credit Due to Excessive Absences

York courses at York High School are not weighted as a result of a district philosophy that emphasizes that students should take courses that will most appropriately prepare them for endeavors beyond high school.

Post-Secondary Experience of the Class of 2015

Graduates — 107

Attending College
4-Year College — 51%
2-Year College/—36%
Technical Schools
Total — 87%

Not Attending College

Military Service — 4%
Working/Project Search— 9%
Total — 13%

Class Rank and G.P.A.

Student Grade Point Average (GPA) and Class Rank are based upon academic performance during grades 9-12. All students are included in class rank, and all courses for which a percent grade is given are included in the overall GPA of a student.

York High School is on a 8-period day, and each period is 45 minutes in length. The school year consists of 178 school days.

York Public Schools Demographics

York Public Schools is comprised of York High School (9-12), York Middle School (6-8), and York Elementary School (K-5). York High School has an enrollment of approximately 435 students, and the district enrollment is in excess of 1,200 students. York High School is classified by the Nebraska State Activities Association as a Class B high school. There are 32 Class B high school in Nebraska. York is currently the 18th largest Class B high school in the state.

York Public Schools has been a member in good standing of the North Central Association since 1907. The York High School faculty consists of thirty-seven teachers, two counselors and two administrators of whom 70 percent have completed degrees at the masters level or higher.

York Public Schools offer an exemplary program through Community Education. This program is one of the top two programs of its kind in the state and directs its resources to meet the needs of district patrons in the areas of adult education, adult basic education, alternative education, student and adult enrichment and preschool programs.

There is a concentrated and cooperative relationship between the school district and the community of York. The community holds in high regard the professionalism of district teaching personnel and provides an extremely strong support base for the educational activities of the schools. The motto "A Community Is Known By The Schools It Keeps" is the foundation of our efforts in educating the young people in our community.

York High School Athletics

Fall

Cross Country (Boys/Girls)
Football
Tennis (Boys)
Volleyball
Softball
Golf (Girls)

Winter

Wrestling
Basketball (Boys/Girls)

Spring

Track (Boys/Girls)
Tennis (Girls)
Golf (Boys)
Soccer (Boys/Girls)

