

GRADUATION REQUIREMENTS

The Board of Education has developed the following minimum standards for graduation from high school. Each student shall successfully complete a minimum of 220 credit hours. One (1) credit hour is equivalent to approximately nine hundred (900) minutes of scheduled class time. As a part of the total 220 credit hours the following must be included:

- English- ----- 24 credit hours
- Speech- ----- 4 credit hours
- Math- -----16 credit hours
- Physical Ed- ----- 8 credit hours
- Science- -----16 credit hours
- Fine Arts- ----- 8 credit hours
- Social Studies- ----- 16 credit hours, to include 8 credit hours of American History or American Government
- Vocational Ed.- ----- 16 credit hours classes from Business, Vocational Agriculture, Family & Consumer
Science, Industrial Arts

Not more than eight (8) credit hours of Teacher Aide or more than sixteen (16) credit hours of Vocational Work Experience will be included in fulfilling the minimum 220 credit hours.

Students transferring into the district from other schools will meet these graduation requirements when possible. When this condition is impossible due to variations in credits offered or required between the schools, the prior school's requirements will be used as the criteria for determining a student's status toward graduation.

CORRESPONDENCE COURSES: A student may enroll in a high school correspondence course through the University of Nebraska. These credits can count towards graduation requirements, but must have prior administrator approval before registration of the course.

STUDENTS GOING TO COLLEGE

The following courses are recommended as a minimum:

- English4 years
- Math3 years
- Science3 years
- Social Studies3 years
- Foreign Language2 years

Additional courses should be taken in each of the areas listed before when circumstances permit. Also, as many courses as possible should be taken in your proposed college major or interest, i.e. - Business, Art, Music, Family and Consumer Science, Agriculture, Industrial Tech, etc.

Career Academy

Opportunity for students to take a 5th year at CCHS to receive their diploma while at the same time earning college credits.

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AGRICULTURAL EDUCATION

INTRODUCTION TO AGRISCIENCE

AGR10A

COURSE

LENGTH: 1 YEAR

AGR10B

CREDITS PER SEMESTER: 4

PREREQUISITES: None

NARRATIVE SUMMARY: This course is designed as an introduction to upper level agricultural courses. Emphasis will be placed on introductory area of animal science, agronomy, horticulture, agribusiness and agricultural mechanics. Leadership development and establishing a *Supervised Agricultural Experience (SAE) program will also be emphasized.

MAJOR TOPICS COVERED:

A. ANIMAL SCIENCE

1. Economic importance of animals
2. Identification of animal species/species selection
3. Digestive anatomy
4. Health care

B. AGRONOMY

1. Plant biology
2. Plant identification
3. Introduction to Soil Science

C. AGRIBUSINESS

1. Personal record keeping
2. Introduction to Supervised Agricultural Experience
3. Computer applications

D. HORTICULTURE

1. Horticulture industry
2. Careers in Horticulture

E. AGRICULTURAL MECHANICS

1. General safety
2. Tool identification and use
3. Introduction to welding speaking

F. LEADERSHIP DEVELOPMENT

1. Introduction to FFA
2. Parliamentary Law
3. Introduction to public speaking

*SUPERVISED AGRICULTURAL EXPERIENCE PROGRAM (SAE). This is an individual work experience program which agricultural students are required to have. Program may consist of working for agribusiness areas such as food processing, ag. sales and service, mechanics, ag. finance, horticulture, and forestry. Students may also have production enterprises.

ANIMAL PRODUCTION SCIENCES

AGR20A

COURSE LENGTH: 1

SEMESTER

CREDITS PER SEMESTER: 4

PREREQUISITES: Introduction to Ag Science

NARRATIVE SUMMARY: This course deals with subjects relating to animal production. Major emphasis will be in areas of animal science and management. Each student is required to conduct a Supervised Agricultural Experience Program.

MAJOR TOPICS COVERED:

- A. ANIMAL SCIENCE
 - 1. Animal Anatomy and Physiology
 - 2. Animal Breeding and Genetics
 - 3. Phenotypic Selection & Evaluation
 - 4. Animal Health
 - 5. Animal Nutrition
- B. BUSINESS MANAGEMENT
 - 1. SAE Record Keeping Skills
 - 2. Computer Applications
- C. LEADERSHIP DEVELOPMENT
 - 1. Emphasis on FFA Membership
 - 2. Emphasis on participating in leadership events and applying for individual awards.

CROP PRODUCTION SCIENCES
SEMESTER

AGR20B

COURSE LENGTH: 1

CREDITS PER SEMESTER: 4

PREREQUISITES: Introduction to Ag Science

NARRATIVE SUMMARY: This course deals with subjects relating to crop production. Major emphasis will be in areas of agronomy and management. Each student is required to conduct a Supervised Agricultural Experience Program.

MAJOR TOPICS COVERED:

- A. AGRONOMY
 - 1. Plant Physiology and Growth
 - 2. Rangeland Management
 - 3. Soils
 - 4. Plant Nutrients
 - 5. Plant Pathology
 - 6. Entomology
- B. BUSINESS MANAGEMENT
 - 1. SAE Record Keeping Skills
 - 2. Computer Applications
- C. LEADERSHIP DEVELOPMENT
 - 1. Emphasis on FFA Membership
 - 2. Emphasis on participating in leadership events and applying for individual awards.

AG MECHANICS & WELDING

AGR25A

COURSE

LENGTH: 1 YEAR

AGR25B

CREDITS PER SEMESTER: 4

PREREQUISITES: Introduction to Ag Science (or by instructor's permission)
Class size may have to be limited to 12 students.

NARRATIVE SUMMARY: This course is designed to offer skills development in a variety of mechanical areas found in agriculture. Emphasis is on concrete construction, maintenance wiring, metallurgy, engine maintenance and project construction. Course covers various areas of welding technology. Major emphasis is on electric arc welding, inert gas welding, oxy-acetylene welding and project construction. Students will conduct a supervised agricultural experience program.

MAJOR TOPICS COVERED:

- ✓ Principles of engine operation
- ✓ Shop Safety
- ✓ Project Construction & Planning
- ✓ Electric ARC Welding
- ✓ Gas Welding
- ✓ MIG Welding
- ✓ Computer aided drafting
- ✓ Block laying
- ✓ Hydraulics
- ✓ Shop Planning & Layout
- ✓ Electric motors
- ✓ Large Engine
- ✓ Fundamentals of electricity and electrical wiring

HORTICULTURE SEMESTER

AGR27A

COURSE LENGTH: 1

CREDITS PER SEMESTER: 4

PREREQUISITES: Introduction to Ag Science (or by instructor permission)

NARRATIVE SUMMARY: This course will cover various areas relating to the horticulture industry. Major emphasis will be in the areas of ornamental plant growth and care, nursery plant care, greenhouse operations, landscape and design.

MAJOR TOPICS COVERED:

- ✓ The Horticulture industry and careers
- ✓ Greenhouse operation
- ✓ Plant Classification
- ✓ Turf management
- ✓ Propagation of plants
- ✓ Nursery operations
- ✓ Disease and insect control
- ✓ Landscape and design

ADVANCED HORTICULTURE SEMESTER

AGR27B

COURSE LENGTH: 1

CREDITS PER SEMESTER: 4

PREREQUISITES: Introduction to Ag Science and Horticulture (or by instructor permission)

NARRATIVE SUMMARY: This course is designed to take a closer look at the Horticulture industry. Major emphasis will be on Greenhouse management, floriculture, landscape and design.

MAJOR TOPICS COVERED:

- ✓ Landscape Design
- ✓ Floriculture
- ✓ Greenhouse Management
- ✓ Plant Identification
- ✓ Landscape Construction

NATURAL RESOURCES
SEMESTER

AGR30

COURSE LENGTH: 1

CREDITS PER SEMESTER: 4

PREREQUISITES: Introduction to Ag Science (or by instructor permission)

NARRATIVE SUMMARY: Course is designed to help students develop an awareness of renewable and non-renewable natural resources and identify occupations in the area of natural resources. Major emphasis will be on renewable and non-renewable natural resources, water and land management, wildlife management and energy resources. This course is designed to be offered during the fall semester. Each student will also be required to conduct an approved Supervised Agricultural Experience program.

MAJOR TOPICS COVERED: Introduction to Natural Resources and Conservation, water resource management, land management, air resource management, wildlife management, wildlife habitats, outdoor recreation, energy resources.

AGRIBUSINESS

AGR40A

COURSE

LENGTH: 1 YEAR

AGR40B

CREDITS PER SEMESTER: 4

PREREQUISITES: Grades 11 – 12

Introduction to Ag Science (or by instructor permission)

NARRATIVE SUMMARY: This course offers training in skills pertinent to the area of agricultural business. Major emphasis is on stock markets, financial management, ag. law, advertising, careers and interviewing skills. Each student is required to conduct a Supervised Agricultural Experience program.

MAJOR TOPICS COVERED:

A. AGRICULTURAL MARKETING

B. CAREER DEVELOPMENT

1. Marketing Strategies

1. A study of Ag Career

Opportunities

Introduction to Futures Market

2. Selecting a Post-Secondary School

3. Using Computer Telecommunications

3. Developing Interviewing Skills

4. Global Events and Effects of Agriculture

C. FINANCIAL MANAGEMENT

1. Financial Statements

2. Real Estate Investment

3. Computer in

Management

4. Financial Analysis

5. Understanding Taxes

6. Entrepreneurship

D. AGRICULTURAL LAW

1. Liability

E. AGRICULTURE SALESMANSHIP

1. Human

Relations

2. Bankruptcy

2. Advertising

3. Estate Planning

F. LEADERSHIP DEVELOPMENT

1. Decision Making and Goal Setting

2. Current Events in Agriculture Presentations

3. Award Applications for FFA Members

ART

ART I

LENGTH: 1 YEAR

ART10B

PREREQUISITES: None

ART10A

CREDITS PER SEMESTER: 4

COURSE

NARRATIVE SUMMARY: This course is an introduction to the Elements of Art. It includes introductory units in line, shape and form, texture, color, and space. Each of these elements is developed through a series of creative exercises. Materials used are watercolor, pencil, colored pencil, various papers, etc. Each student is required to complete all projects.

MAJOR TOPICS COVERED:

- ✓ Elements of Design
- ✓ Tempera Painting
- ✓ Perspective
- ✓ Small Sculpture
- ✓ Art History
- ✓ Drawing

ART II

LENGTH: 1 YEAR

ART20B

PREREQUISITES: Art I

ART20A

CREDITS PER SEMESTER: 4

COURSE

NARRATIVE SUMMARY: This course covers the basic Elements and Principles of Art more thoroughly. It concentrates on drawing, painting, and design projects in variety of media. Techniques and creativity are emphasized.

MAJOR TOPICS COVERED:

- ✓ Pastel/Chalk Drawing
- ✓ Hand Built Pottery
- ✓ Pen & Ink Drawing
- ✓ Still Life Drawing
- ✓ Acrylic Painting
- ✓ Group Projects
- ✓ Portrait Drawing
- ✓ Mixed Media
- ✓ Watercolors

ART III

LENGTH: 1 YEAR

ART30B

PREREQUISITES: Art I and Art II

ART30A

CREDITS PER SEMESTER: 4

COURSE

NARRATIVE SUMMARY: This course includes art basics, but requires independent time management from the student. Students will be allowed to experiment with different techniques and produce work with the final product in mind. This class works with larger dimensions, and students are expected to produce more complex projects.

MAJOR TOPICS COVERED:

- ✓ Canvas Painting-Stretching, Sizing
- ✓ Abstracts-Acrylic, watercolor
- ✓ Water Colors
- ✓ Mixed Media
- ✓ 3 Dimensional/Sculpture
- ✓ Advanced Drawing
- ✓ Oil Painting
- ✓ Mat Cutting & Framing

ART IV
LENGTH: 1 YEAR

ART40A COURSE
ART40B CREDITS PER
SEMESTER: 4

PREREQUISITES: Art I, Art II and Art III

NARRATIVE SUMMARY: Art IV is an independent study of art. Students must have successfully completed Art I, Art II and Art III. This course is designed for students to concentrate on areas and media they want to explore more thoroughly. Students will be responsible for writing a contract of what will accomplish each quarter. Students will be evaluated by themselves, other classmates, accomplishment of contract goals, and their use of art materials. Students will complete a slide presentation on CD with pictures of their artwork they have completed in high school.

BUSINESS

GENERAL BUSINESS
SEMESTER

BUS10A COURSE LENGTH: 1
BUS10B

CREDITS PER SEMESTER: 4

PREREQUISITES: Grades 10 - 11 - 12

NARRATIVE SUMMARY: General Business will introduce students to business concepts. The opportunity is provided for all students to develop the real life skills necessary in the world of work and for living on your own. Topics covered include: careers, job application preparation and mock interviews, banking using Quicken, budgeting, credit skills, insurance and investments.

Information Technology Applications I
SEMESTER

BUS20A COURSE LENGTH: 1

CREDITS PER SEMESTER: 4

PREREQUISITES: Grades 9 - 10 - 11 - 12

College Credit: Dual credit with Mid-Plains Community College when taken with Information Technology Applications II, OFFT 2150, must be taken after freshmen year for credit.

NARRATIVE SUMMARY: Information Technology Applications I provides an overview of computer applications using Microsoft Office 2007 including a brief introduction to computer concepts, Microsoft Word, and Microsoft Excel.

Information Technology Applications II
SEMESTER

BUS20B COURSE LENGTH: 1

CREDITS PER SEMESTER: 4

PREREQUISITES: Grades 9 - 10 - 11 - 12 Information Technology I

College Credit: Dual credit with Mid-Plains Community College when taken with Information Technology Applications II, OFFT2150, must be taken after freshmen year for credit.

NARRATIVE SUMMARY: Information Technology Applications II provides an overview of computer applications using Microsoft Office 2007 Microsoft Access, Microsoft PowerPoint, and integration of the applications.

Information Technology Applications III **BUS20C** COURSE LENGTH: 1 SEMESTER

CREDITS PER SEMESTER: 4

PREREQUISITES: Grades 10 - 11 – 12 Information Technology I & II

NARRATIVE SUMMARY: Information Technology III will cover projects performed in Microsoft Publisher and some features of Adobe Photoshop. Podcasting and some handwriting and speech recognition devices will be touched on.

ACCOUNTING **BUS30A** COURSE LENGTH: 1 YEAR

BUS30B CREDITS PER SEMESTER: 4

PREREQUISITE: Grades 10 – 11 – 12

NARRATIVE SUMMARY: Accounting acquaints the students with basic bookkeeping fundamentals. Areas of focus in this course include the double entry system using the multicolumn approach as is used in business. Business terminology and the use of special journals and forms will be used. Sole proprietorships and corporations will be covered.

ADVANCED ACCOUNTING **BUS31A** COURSE LENGTH: 1 YEAR

BUS31B CREDITS PER SEMESTER: 4

PREREQUISITES: Accounting

College Credit: Dual credit with Mid-Plains Community College, ACCT 1030.

NARRATIVE SUMMARY: Advanced Accounting reviews the accounting cycle and acquaints the students with the various phases of accounting. Areas of focus include partnership and corporation accounting, accounting for adjustments and departmental and payroll accounting. A statement of cash flows will be completed as well as computing depreciation.

PERSONAL FINANCE **BUS40A** COURSE LENGTH: 1 SEMESTER **BUS40B**

CREDITS PER SEMESTER: 4

PREREQUISITES: Grades 11 – 12 **REQUIRED TO GRADUATE: CLASS OF 2012**

NARRATIVE SUMMARY: This course is designed to give students a deeper look at personal finance topics that make it easier for students to live on their own. The curriculum follows the Dave Ramsey curriculum to discuss the topics pertinent to being able to live a debt free lifestyle on your own.

BUSINESS LAW**BUS50**

COURSE

LENGTH: 1

YEAR

CREDITS PER SEMESTER: 4

PREREQUISITES: Grades 11 – 12

NARRATIVE SUMMARY: Business Law offers an introduction to ordinary legal aspects of business transactions involving such topics as legal rights and duties, law of contracts, law of sales and law of property. It gives a general understanding and development of basic legal logic in business situations through the use of principles, cases, and information useful in determining the need for professional counsel.

COMPUTER SCIENCE**COMPUTER SCIENCE I****CPR10A**

COURSE

LENGTH: 1 YEAR

CPR10B

CREDITS PER SEMESTER: 4

PREREQUISITES: None

NARRATIVE SUMMARY: Students will be introduced to computer history and terminology, and will explore how computers are used in personal and business environments. They will be given opportunities to install and troubleshoot computer systems, and will be introduced to a variety of utility, diagnostic, and productivity software programs. They will also be introduced to the general computer-programming environment with Visual Basic. Class time will be divided between short instructor presentations, student research, student presentations, and project work.

MAJOR TOPICS COVERED:

- ✓ History and evolution of computing technologies
- ✓ Computer terms covering operating systems, processing, hardware, software and networks
- ✓ History, present, and future of the Internet
- ✓ Diagnosing and fixing hardware and software problems; the world of diagnostic and utility programs
- ✓ The nature and varieties of computer programs for productivity
- ✓ Beginning programming with Basic

COMPUTER SCIENCE II**CPR20A**

COURSE

LENGTH: 1 YEAR

CPR20B

CREDITS PER SEMESTER: 4

PREREQUISITES: Computer Science I or Instructor Approval (Course offered on alternating years with Computer Science III)

NARRATIVE SUMMARY: This course will begin with an in-depth exploration of Windows 2000, Windows XP, and Windows 2000 server and network. Next, students will explore several productivity programs such as Microsoft Access, Inspiration, MicroSoft Publisher, PageMaker, Photoshop, Adobe Acrobat, and

Freehand. They will learn how to assemble and disassemble a computer from separate components, and how to identify and upgrade various components of a computer. Class time will be divided between short instructor presentations, student research, student presentations, and project work.

MAJOR TOPICS COVERED:

- ✓ Windows 2000, Windows 2000 Server, Windows XP
- ✓ Wired and wireless networking
- ✓ Hackers, viruses, proxy servers, firewalls, filtering
- ✓ Computer assembly and disassembly
- ✓ Database programming, Desktop Publishing, Image Editing

CAREER STUDIES

DRAFTING I

DRF10A

COURSE

LENGTH: 1 YEAR

DRF10B

CREDITS PER SEMESTER:

PREREQUISITES: None

NARRATIVE SUMMARY: This is an introductory course in Drafting. The first semester is concerned with drafting as it relates to industry. The second semester will entail learning to design and draw house plans. A basic introduction to Computer Aided Drafting will also be a part of this course.

MAJOR TOPICS COVERED:

1st Semester: Introduction, lettering, dimensioning, orthographic projection (three-view drawing), Isometric drawings (pictorial drawings). 2nd Semester: Required drawings, floor plan, electrical plan, foundation plan, kitchen pan, front and rear elevation, right and rear elevation, wall section and stair detail, plot plan.

DRAFTING II

DRF20A

COURSE

LENGTH: 1 YEAR

DRF20B

CREDITS PER SEMESTER: 4

PREREQUISITES: Drafting I

NARRATIVE SUMMARY: This is an extension of Drafting I with more advanced drawings having to do with machine parts and machine shop operations during the first semester. The second semester will entail architectural drawing with other perspectives being required. An emphasis will be in designing a passive solar home.

MAJOR TOPICS COVERED:

1st Semester: pattern development, assembly and machine drawings. 2nd Semester: interior and exterior drawing, detail drawings (solar heating units, fireplaces, stairway, cooling systems), building a model home, computer aided drafting.

DRAFTING III**DRF30A**

COURSE

LENGTH: 1 YEAR

DRF30B

CREDITS PER SEMESTER: 4

PREREQUISITES: Drafting I and Drafting II**NARRATIVE SUMMARY:**

This course is designed for entry into college or trade school. An emphasis will be put on airbrush application and COMPUTER AIDED DRAFTING. Three different types of CAD programs will be examined. Students will do pictorial, multiview, sectional, and drawings in both the mechanical and architectural fields.

MAJOR TOPICS COVERED: Structural drafting, air conditioning systems, drafting media and reproduction, airbrush application, computer aided drafting.

DIVERSIFIED OCCUPATIONS**DVO11A**

COURSE LENGTH: 1

YEAR

DVO11B

CREDITS PER SEMESTER: 4

PREREQUISITES: None

NARRATIVE SUMMARY: This class is designed to provide career guidance, which will serve as a sound basis for a career choice. Training stations are set up in local businesses. The major portion of the material covered is life skill related.

MAJOR TOPICS COVERED:

- | | |
|---------------------------------------|---------------------------------|
| ✓ Health & Safety | ✓ Human relations |
| ✓ Income tax | ✓ Labor unions |
| ✓ Career planning | ✓ Economics of free enterprise |
| ✓ Orientation to cooperative programs | ✓ Oral & written communications |
| ✓ Management of self & resources | ✓ Legal aspects of employment |

D.O. WORK EXPERIENCE**DVO15A**

COURSE

LENGTH: 1 YEAR

DVO15B

CREDITS PER SEMESTER: 4

PREREQUISITES: Must be enrolled in Diversified Occupations

NARRATIVE SUMMARY: Students can earn up to a maximum of 8 hours credit per semester for skills developed while working in the community. A training plan of activities for on the job training will be developed on an individual student basis with employer supervision at the training station. All work sites must be approved by the instructor. Proof of insurance or Workman's Compensation must be offered by the employer.

Work experience should be a learning experience that involves working with employers outside the immediate family. Included in, but not restricted to immediate family are: Mother, Father, Guardian, Grandparents, Brother, Sister, Aunts, Uncles and First Cousins. Objectively, students are to develop skills that will help them in the future. Personal obligations should not be a part of locating a training station. Therefore, placement with an employer who is classified as immediate family will not be considered. A Committee of the D.O. instructor, CCHS Guidance Counselor and the High School Principal will review and act upon job sites that may be in question.

ENGLISH

ENGLISH I	ENG10A	COURSE
	LENGTH: 1 YEAR	
	ENG10B	CREDITS PER
	SEMESTER: 4	

PREREQUISITES: None

NARRATIVE SUMMARY: This course focuses primarily on literature and composition.

MAJOR TOPICS COVERED: Process of writing, grammar and usage, novels, plays, short stories, directed readings.

BASIC ENGLISH I	ENG11A	COURSE
LENGTH: 1 YEAR		
ENG11B	CREDITS PER SEMESTER: 4	

PREREQUISITES: Student must qualify by evaluation for Title I or Resource Program OR teacher recommendation.

NARRATIVE SUMMARY: The basic communication skills of reading, spelling, grammar, and writing are covered. Primary focus on literature and composition.

MAJOR TOPICS COVERED: Process of writing, sentence and paragraph development, short story novel usage and grammar.

ENGLISH II	ENG20A	COURSE
LENGTH: 1 YEAR		
ENG20B	CREDITS PER SEMESTER: 4	

PREREQUISITES: English I

NARRATIVE SUMMARY: A course designed to review the part of speech, to give students an opportunity to express themselves both written and orally, and to study the development of our language.

MAJOR TOPICS COVERED:

Parts of speech, vocabulary unit, grammar usage, periodic book reports, development of vocabulary, literature (plays and novels), foreign words in our language, composition, short stories, essays and reaction papers.

BASIC ENGLISH II

ENG21A

COURSE

LENGTH: 1 YEAR

ENG21B

CREDITS PER SEMESTER: 4

PREREQUISITES: Basic English I OR placement in Title or Resource Program OR teacher recommendation.

NARRATIVE SUMMARY: Additional study of spelling, writing skills and reading

MAJOR TOPICS COVERED:

Vocabulary, Grammar usage, subject-verb agreement, language development, literature composition, technical and position writing.

ENGLISH III

ENG30A

COURSE

LENGTH: 1 YEAR

ENG30B

CREDITS PER SEMESTER: 4

PREREQUISITES: English I & II.

NARRATIVE SUMMARY: English III should help prepare students for state standards tests and ACT tests by improving their reading and writing skills.

MAJOR TOPICS COVERED: Topics in American Literature, increasing vocabulary, increasing reading speed and comprehension, writing paragraphs and essays, persuasive essay and state writing test, supporting a paper with research, MLA documentation, ACT preparation.

BASIC ENGLISH III

ENG31A

COURSE

LENGTH: 1 YEAR

ENG31B

CREDITS PER SEMESTER: 4

PREREQUISITES: Basic English I & II OR placement in Title I or Resource Program OR teacher recommendation.

NARRATIVE SUMMARY: This course emphasizes reading and writing skills as well as interpreting and following directions and other study skills for students who struggle with English.

MAJOR TOPICS COVERED: Developmental reading, vocabulary, writing clear paragraphs and essays, passing state reading test, writing persuasive essays, state writing test.

ENGLISH IV
LENGTH: 1 YEAR

ENG35A

COURSE
ENG35B

CREDITS PER SEMESTER: 4

PREREQUISITES: English I, II, & III.

NARRATIVE SUMMARY: An English class for seniors, building on the skills covered in English I, II, III. This course will include a review of applied grammar, usage and sentence structure, vocabulary development, and research skills. Writing will feature expository, expressive and technical essays. Reading material will include drama, informative, and fiction.

HONORS ENGLISH

ENG50A

COURSE

LENGTH: 1 YEAR

ENG50B

CREDITS PER SEMESTER: 4

PREREQUISITES: Grades 11 – 12

College credit: Dual credit with Mid-Plains Community College

NARRATIVE SUMMARY: In addition to helping students prepare to take the AP Literature and Composition Test, this course will introduce students to a higher level of understanding and skill in both literature and rhetoric. Each student will keep and continue to update a database with pertinent information about major works and authors they have read. The English 3 part of the rotation will focus on America's literary heritage, and works by American authors. Many works will be read by the class for purposes of class discussion, but much individualization will be available with regard to building for each student a well-rounded reading repertoire as well as a college-level vocabulary. This is definitely a college prep class.

MAJOR TOPICS COVERED:

Review of short fiction, Innovations in American poetry, Themes in American Drama, Themes in the American novel, American ideas in non-fiction. Major works include: The Crucible, The Glass Menagerie, Huckleberry Finn, Catcher in the Rye, and The Great Gatsby. Also covered: Writing the college essay, writing about literature, expository and persuasive writing, literary criticism, stylistic analysis.

JOURNALISM I AND II

ENG60A

COURSE

LENGTH: 1 YEAR

ENG60B

CREDITS PER SEMESTER: 4

PREREQUISITES: NONE

NARRATIVE SUMMARY: Journalism I students study the basics of news-writing and yearbook principles, desktop computer programs and photography. Journalism I students will sell ads, write newspaper articles and produce yearbook pages on the computer. Students must have workable writing and computer skills. Journalism II and III students study advanced journalism techniques and serve in editorship positions. All students contribute to the production of the newspaper and yearbook.

MAJOR TOPICS COVERED: Advertising, desktop computer, news writing, yearbook production, newspaper history, communication law, and photography and darkroom techniques.

MEDIA LITERACY**ENG65A**

COURSE

LENGTH: 1 SEMESTER

ENG65B

CREDITS PER SEMESTER: 4

PREREQUISITES: Juniors & Seniors

NARRATIVE SUMMARY: In Media Literacy students will learn how medial messages utilize language, music and images to shape perception. They will analyze information from television, movies, music videos, advertising, documentaries, broadcast and print news, and the Internet to identify the various ways in which messages from these sources seek to influence their opinions and choices. They will learn the basic proponents of propaganda. They will implement the principles of critical thinking into their daily lives.

SPEECH**SPE100**

COURSE

LENGTH: 1

SEMESTER

CREDITS PER SEMESTER: 4

PREREQUISITES: Grades 10 – 11 – 12

NARRATIVE SUMMARY: Speech should help students learn to become confident communicators as speakers as well as listeners, especially in group and public speaking situations.

MAJOR TOPICS COVERED: Communication as a process, group communication, interview, improving the speaking voice, speaking to inform, speaking to persuade, oral interpretation, evaluating speeches.

ADVANCED SPEECH**SPE200**

COURSE

LENGTH: 1 SEMESTER

CREDITS PER SEMESTER: 4

PREREQUISITES: C+ or above in speech class OR public speaking audition with instructor OR written recommendation of an instructor who can verify your previous success at public speaking.

NARRATIVE SUMMARY: This class is intended for students who are self-motivated and want more experience with public speaking and/or more diverse or more intensive experiences – students whose performance level has already developed beyond the basic level.

MAJOR TOPICS COVERED: Each student will contract for speaking assignments each quarter in both composed speeches and interpretive speeches. The focus will be on assignments that can be taken beyond the school. Examples include: researching and debating a local issue in a public forum (auditorium, service club); an informative, persuasive or entertaining speech delivered to the class and then to an out-of-school audience; reading interpretively to grade school or preschool children or to the elderly, preparing for various contests sponsored by school or out-of-school organizations.

CREATIVE WRITING

ENG70A

COURSE

LENGTH: 1 YEAR

ENG70B

CREDITS PER SEMESTER: 4

PREREQUISITES: English I & II OR permission of instructor.

NARRATIVE SUMMARY: This course will function on creative writing techniques and processes. Study will include the writing forms of short story, poetry, drama and essay. Literature will also be a major influence in the class with students reading poetry, short stories, novels, plays, essays, and studying the life and works of note-worthy authors.

MAJOR TOPICS COVERED: Processes of creative writing, literature, directed reading. Course is designed as an upper level class and is intended to prepare students for college course work.

EXPOSITORY WRITING I & II

ENG80A

COURSE

LENGTH: 1 YEAR

ENG80B

CREDITS PER SEMESTER: 4

PREREQUISITES: Grade C or above in English III OR permission of instructor.

College Credit: Dual credit through Mid-Plains Community College

NARRATIVE SUMMARY: Expository Writing is aimed at college-bound seniors.

MAJOR TOPICS COVERED: First semester: reading and analyzing nonfiction; planning, writing and revising essays in the different modes: description, narration, process, persuasion, and different varieties of exposition.

Second semester: reading and analyzing the genres of literature (fiction, drama, poetry); writing analytical essays about literature.

FOREIGN LANGUAGE

SPANISH I

FLN10A

COURSE

LENGTH: 1 YEAR

FLN10B

CREDITS PER SEMESTER: 4

PREREQUISITES: Good command of the English language is essential. Prospective students should have a minimum of a C average in previous English courses.

NARRATIVE SUMMARY: Contained in program summary on this page.

MAJOR TOPICS COVERED: Contained in program summary on this page.

SPANISH II **FLN20A** COURSE
LENGTH: 1 YEAR
FLN20B CREDITS PER SEMESTER: 4
PREREQUISITES: Spanish I

NARRATIVE SUMMARY: Contained in program summary on this page.
MAJOR TOPICS COVERED: Contained in program summary on this page.

SPANISH III **FLN30A** COURSE
LENGTH: 1 YEAR
FLN30B CREDITS PER SEMESTER: 4
PREREQUISITE: Spanish I & II
NARRATIVE SUMMARY: Contained in program summary on this page.
MAJOR TOPICS COVERED: Contained in program summary on this page.

SPANISH IV **FLN40A** COURSE
LENGTH: 1 YEAR
FLN40B CREDITS PER SEMESTER: 4
PREREQUISITE: Spanish I, II & III
NARRATIVE SUMMARY: Contained in program summary on this page.
MAJOR TOPICS COVERED: Contained in program summary on this page.

PROGRAM SUMMARY:

All levels of Spanish are taught with a method called TPR and TPR-S. TPR is short for Total Physical Response and TPR-S is short for Total Physical Response-Storytelling. This method is very active, hands-on and participatory in nature. There are no traditional textbooks or workbooks. Students engage in several activities that lead them to acquire a second language much in the same way that they acquired their native language. The four traditional language skills of listening, speaking, reading and writing are taught through this method.

TPR is used for words that are very concrete in nature, such as hop, skip, leg, table, book. Students learn the vocabulary by imitating and listening to the teacher. They are then able to follow given commands, such as "Walk to the door with your hands on your head, turn around three times and swim back to Justin."

TRP-S is used with less concrete words, such as "with, costs, had, wants, later." These types of words are acquired through the telling of stories. Students answer lots of questions based on the stories. Students also acquire the structure or the grammar through the context of telling and re-telling the stories.

FAMILY AND CONSUMER SCIENCES

FOODS & NUTRITION

HEC10A

COURSE LENGTH:

1 SEMESTER

CREDITS PER SEMESTER: 4

PREREQUISITES: None

NARRATIVE SUMMARY: Foods and Nutrition explores the pleasures and power of food as well as the diversity of food available to today's consumer. The primary focus of the class will be nutrition and how it affects health and wellness. Food decisions will be analyzed using the Food Guide Pyramid. Consumer decisions such as understanding food labels, meal planning, and shopping will be covered as well as serving meals, etiquette, and entertaining. Food labs will be offered as they tie into the Foods & Nutrition I curriculum and students will have the opportunity to learn how to read a recipe, identify and use kitchen equipment, and practice kitchen and food safety. This class or Sports Nutrition is a prerequisite for Foods & Nutrition II and Pro Start.

SPORTS NUTRITION

HEC20A

COURSE LENGTH:

1 SEMESTER

CREDITS PER SEMESTER: 4

PREREQUISITES: None

NARRATIVE SUMMARY: Sports Nutrition focuses on the correlation between nutrition and athletic performance, as well as future health and well-being. Students will learn the latest information concerning body fat, energy, proper carbohydrate balance, building muscle, and when to eat to optimize energy, muscle growth and repair, and performance. We will find answers to the questions of glycemic index, amino acids, cramps, organic foods, hyponatremia, and recovery foods as well as tips on how to apply this information to your sports diet. Food labs will be offered as they tie into the Sports Nutrition curriculum and students will have the opportunity to learn how to read a recipe, identify and use kitchen equipment, and practice kitchen and food safety.

This class or Foods & Nutrition I is a prerequisite for Food & Nutrition II and Pro Start.

FOODS & NUTRITION II

HEC30A

COURSE LENGTH:

1 SEMESTER

CREDITS PER SEMESTER: 4

PREREQUISITES: Foods & Nutrition I or Sports Nutrition

NARRATIVE SUMMARY: Foods & Nutrition II focuses on the preparation of a wide variety of foods from fruits, vegetables, and meat to soups, breads, and pies. Learn how to make stir fry, pizza, and casseroles. The nutrients of each food will be reviewed and types of that particular food, buying, storing, and serving will be explored. Food labs will comprise a major portion of this semester class.

PRO START I

HEC40A

COURSE LENGTH: 1

YEAR

HEC40B

CREDITS PER SEMESTER: 4

PREREQUISITES: Foods & Nutrition I or Sports Nutrition

NARRATIVE SUMMARY: Pro Start is an introductory class into the hospitality and food service industry. This class is the first of two classes offered which prepares students for a job or career in food service. Topics covered are : customer relations, food safety , workplace safety, kitchen basics, foodservice equipment, nutrition, working with people, business math, breakfast foods, sandwiches, salads, garnishes, fruits, vegetables, controlling food service costs. Food labs will be an integral part of this year long class. A Christmas dinner for the school board allows students to learn the art of meal planning and entertaining.

PRO START II
1 YEAR

HEC50A

COURSE LENGTH:
HEC50B

CREDITS PER SEMESTER: 4

PREREQUISITES: Pro Start I

Narrative: Pro Start II is the second year long class offered in the hospitality and food service industry area. This class covers the topics of the lodging industry , the art of service, marketing the menu, purchasing and inventory control, standard accounting practices, tourism and the retail industry, communication skills as well as the preparation of potatoes, grains, desserts, baked goods, meats, poultry, seafood, stocks, soups, and sauces. Food labs will be an integral part of this year long class.

CLOTHING I
1 SEMESTER

HEC60A

COURSE LENGTH:

CREDITS PER SEMESTER: 4

PREREQUISITES: None

NARRATIVE SUMMARY: Clothing I introduces students to the area of textiles. Each student will select a textile project to sew during this semester class. Students will learn how to select fabric, use a pattern, operate a sewing machine, and hand sew. Students will also learn how to care for, repair, and alter clothing.

CLOTHING II
1 SEMESTER

HEC60B

COURSE LENGTH:

CREDITS PER SEMESTER: 4

PREREQUISITES: Clothing I

NARRATIVE SUMMARY: Clothing II builds on the skills learned in Clothing I. Topics included in this semester class are careers in textiles, current fashion trends, the historical influence on fashion, new technology, weaving, fashion design, fashion merchandising, wardrobe planning, and using color & line in clothing. Students will select an individual project using textiles to be completed during the semester.

**TEXTILE ARTS
SEMESTER**

HEC60C

COURSE LENGTH: 1

CREDITS PER SEMESTER: 4

PREREQUISITES: Clothing I & Clothing II

NARRATIVE SUMMARY: This class focuses on the interests of the individual student. Each student identifies a goal related to the field of textiles, practices the skills necessary to accomplish that goal, and proceeds toward the completion of that goal at a satisfactory pace. Individual goals are set that might include but not be limited to skills such as sewing, knitting, crocheting, fashion design, fabric dyeing, machine-quilting, hand quilting, appliqué, embroidery, crewel, cross stitch, latch hook, weaving, crafting, etc. Since it takes an extended length of time to practice and perfect many textile skills, students may enroll repeatedly in this course for full credit. During each subsequent semester of instruction, students would be expected to select new or more challenging aspects of textile construction for their individualized project.

**LIFE ON YOUR OWN
LENGTH: 1 YEAR**

HEC70A

COURSE

HEC70B

CREDITS PER SEMESTER: 4

NARRATIVE SUMMARY: This year long class covers everything you need to know to live on your own! The course covers setting goals & priorities, people skills, consumer decisions, managing money, finding a place to call home & caring for it, transportation needs & insurance, a healthy lifestyle, eating right, cooking, and clothing needs & care. This class will offer lots of real life application, labs, and projects.

**PARENTING
SEMESTER**

HEC80A

COURSE LENGTH: 1

CREDITS PER SEMESTER: 4

NARRATIVE SUMMARY: Parenting is perhaps the most important job anyone can have. This class explores the characteristics and impact of an effective parent. Topics included in this class are myths & realities of parenting, legal rights & responsibilities, child abuse & neglect, personal readiness for parenting, adoption & single parenting, understanding the basics of child development, prenatal development, birth defects, labor & delivery, and understanding & caring for infants.

**HUMAN DEVELOPMENT
1 SEMESTER**

HEC80B

COURSE LENGTH:

CREDITS PER SEMESTER: 4

NARRATIVE SUMMARY: Human development is the study of people and how they change throughout the span of life. Focusing on intellectual, physical, emotional, and social areas of development though all ages, womb to tomb, students will gain an understanding of how individuals help shape their own environment and then respond to those environmental forces they helped to bring about. All stages of the life cycle will

be covered and special areas of emphasis will include child development, the quest for independence, the development of healthy relationships, and the importance of the family as the basic unit of society.

HOUSING

HEC90A

COURSE LENGTH:

1 SEMESTER

CREDITS PER SEMESTER: 4

NARRATIVE SUMMARY: A home is a place of great importance in people's lives. This class is designed to allow students the opportunity to explore the different aspects of housing from exterior construction to interior design. Topics covered in this semester class include choosing a place to live, careers in housing, renting, buying, floor plans, kitchen & bathroom design, remodeling & renovating, architectural design, elements & principles of design, use of space, drawing plans & elevations, buying appliances, selecting furniture, and choosing floor, wall, & window treatments as well as lighting.

A semester project will allow students to apply the concepts presented in class. Students will develop skills that will enable them to plan or assist in the planning of their own living space area and décor, or may provide a foundation for a career in this field.

HEALTH

HEALTH

HEL100

COURSE

LENGTH: 1 SEMESTER

CREDITS PER SEMESTER: 4

NARRATIVE SUMMARY: Good health is the foundation to sound education and productive living. The attainment and maintenance of a high level of physical, mental, emotional and social well-being helps to function at maximum capacity in classrooms and to grow into healthy, happy productive adults. The ultimate goal of this course is to help students achieve their fullest potential by accepting responsibility for personal health decision and practices. Students will be evaluated on quizzes, homework, class discussion, participation and tests.

MAJOR TOPICS COVERED: The human body, hygiene, systems, drugs and alcohol, first aid, emergency care, eating disorders, nutrition, STD's, human sexuality, mental and social health, WAIT training, are just a few.

ADVANCED HEALTH

HEL200

COURSE LENGTH:

1 SEMESTER

CREDITS PER SEMESTER: 4

PREREQUISITES: Health I

NARRATIVE SUMMARY: This course continues in greater depth some of the topics and areas that were covered in Health I and to look at new changes and advancement in health care, new techniques in medicine, and how tomorrow's generation will adapt to always changing situations in health. Students will be evaluated on class participation and discussion, quizzes, project/field trip and semester test.

MAJOR TOPICS COVERED: Mental health, suicide, death, stages of grief, living will, organ donation, organ transplant, addictive personalities, cryonics, Eastern medicine, acupuncture, nutrition, genetic disorders, cancer, allergies, hospice care, date rate and OCD's.

INDUSTRIAL TECHNOLOGY

WOODS

LENGTH: 1 YEAR

INT20B

PREREQUISITES: None (Drafting desired)

INT20A

CREDITS PER SEMESTER: 4

COURSE

NARRATIVE SUMMARY: Woods and Metals has been incorporated into one unit to allow the student more of an opportunity to explore more areas than just woods and metals as individual units. It will consist of both classroom and laboratory experiences, on an exploratory level dealing with manufacturing of a variety of products and how manufactured products affect our lives. This class will work with materials such as woods, metals, plastics and fiberglass.

MAJOR TOPICS COVERED: Pattern development, planning projects, flow charts, layouts, CNC lathes (Computerized), wood samples and finishes, power and hand tool usage, foundry, forging, robotics, joinery, engineering processes, fasteners, pneumatics, casting, scroll work. Companies will be designed, individual companies will be a class project.

ADVANCED WOODS

LENGTH: 1 YEAR

INT25B

PREREQUISITES: Woods and Metals (Instructor permission)

INT25A

CREDITS PER SEMESTER: 4

COURSE

NARRATIVE SUMMARY: Class is a follow-up course in manufacturing. A student can extend his or her knowledge of what interested them in manufacturing. Individual projects, group projects and class work will be done in this class. It is an excellent class for someone that has ideas about trying new things or just likes to work on projects of their own.

HOME MAINTENANCE

LENGTH: 1 SEMESTER

CREDITS PER SEMESTER: 4

PREREQUISITES: none

INT30A

INT30B

COURSE

NARRATIVE SUMMARY: Students will learn skills and techniques used in carpentry, masonry, plumbing, electricity, sheet rock, roofing, and other building trades. Taking this class will pay you greatly on your return when you go out and purchase your own home or rent a place of your own. This class will provide you with the knowledge needed to make some of your own repairs, enabling you to save a tremendous amount of money later in life. The students will not only learn skills for later in life but also skills and knowledge you can use starting today. Home maintenance class will open many different career doors for your exploration of different areas.

MAJOR TOPICS COVERED:

- ✓ Basic hand tools
- ✓ Concrete, Masonry, Fireplace
- Maintenance
- ✓ Power tools
- ✓ Landscape Maintenance
- ✓ Fasteners
- ✓ Paints and Decorating
- ✓ Lumber and building materials
- ✓ Wood, Metal Furniture Finishes
- ✓ Structural Parts of the House
- ✓ Repairing & Refurbishing
- Furniture
- ✓ Exterior Wall Coverings
- ✓ Wallpaper
- ✓ Roof Covering & Gutter Repair
- ✓ Picture Framing
- ✓ Doors & Windows
- ✓ Upholstery
- ✓ Interior Walls & Ceilings
- ✓ Central Cleaning Systems
- ✓ Electrical Distribution System
- ✓ Heating
- ✓ Home Cooling
- ✓ Insulation
- ✓ Home Energy Savings
- ✓ Home Environmental Consideration
- ✓ Appliance Maintenance, Electrical & Mechanical
- ✓ Developing a Career Path

SMALL ENGINES

INT35A

COURSE LENGTH: 1

SEMESTER

INT35B

CREDITS PER SEMESTER: 4

PREREQUISITES: None

NARRATIVE SUMMARY: Students will cover the basics of working on a small engine (pump motors, generators, compressors, augers, chain saws, weed trimmers, etc.) and how the same principles are used in larger engines. Each student will have the opportunity to tear down and assemble a small gas engine, set the specs and make it run properly. This class will also provide the students with money saving steps in reducing the cost of repair for all engines.

MAJOR TOPICS COVERED:

- ✓ Engine construction and principles of operation
- ✓ Two and four cycle engines
- ✓ Fuel systems
- ✓ Carburetion
- ✓ Ignition Systems
- ✓ Engine Lubrication
- ✓ Engine Cooling
- ✓ Measuring and Performance
- ✓ Troubleshooting, Service and Maintenance
- ✓ Engine Tune-up
- ✓ Piston and Piston Rings
- ✓ Rods, Bearings and Valves
- ✓ Rotary Engines
- ✓ Small Gas Applications
- ✓ Career Opportunities

BUILDING CONSTRUCTION

INT40A

COURSE

LENGTH: 1 YEAR

INT40B

CREDITS PER SEMESTER: 4

PREREQUISITES: Woods and metals (Drafting preferred)

NARRATIVE SUMMARY: Students are given the opportunity to learn how buildings are constructed from the ground up through on-hands experiences. Building garages, small sheds and other small buildings will be the main objects of the class.

MAJOR TOPICS COVERED:

- | | | |
|-------------|-----------------|----------------|
| ✓ Footings | ✓ Foundations | ✓ Box sill |
| ✓ Sheathing | ✓ Roof sheeting | ✓ Shingles |
| ✓ Plumbing | ✓ Windows | ✓ Door jambs |
| ✓ Pitches | ✓ Wall sections | ✓ Studs |
| ✓ Cripples | ✓ Nailers | ✓ Steel square |

ELECTRICITY AND ELECTRONICS
SEMESTER

INT45A

COURSE LENGTH: 1
INT45B

CREDITS PER SEMESTER: 4

PREREQUISITES: None

NARRATIVE SUMMARY: Students taking this class will learn the basics of electricity and electronics by doing a series of projects ranging from repairing small electrical appliances to building small electronic circuit boards. They will gain a basic understanding of the work done in a number of electrical fields.

MAJOR TOPICS COVERED:

- | | |
|------------------------------------|--|
| ✓ Circuits, and Meters | ✓ Basic electrical quantities |
| ✓ Ohm's Law, Power and Resistors | ✓ Resistance |
| ✓ Series Circuits | ✓ Parallel Circuits |
| ✓ Voltage Sources | ✓ Internal resistance and maximum power transfer |
| ✓ Magnetism and its applications | ✓ DC ammeters and voltmeters |
| ✓ Generating AC and DC | ✓ Alternating voltage and current |
| ✓ Inductance | ✓ Transformers |
| ✓ Inductance in AC and DC circuits | ✓ Capacitance |
| ✓ Alternating current circuits | ✓ Diodes, Rectification and Filtering |
| ✓ Transistors and Amplifiers | |

MATHEMATICS

BASIC MATH

MATH10A

COURSE

LENGTH: 1 YEAR

MATH10B

CREDITS PER SEMESTER: 4

PREREQUISITES: None. This class is not recognized by most universities as a high school math class.

NARRATIVE SUMMARY: This course reviews basic skills and their applications and introduces algebra skills. This course incorporates repetition to help master skills.

MAJOR TOPICS COVERED: Basic operations with whole numbers and decimals, unit multipliers and unit conversions, one variable equations and preservation of equality, ratio and percent work problems, and basic operations and exponents of signed numbers.

PRINCIPLES OF ALGEBRA

MTH15A

COURSE

LENGTH: 1 YEAR

MTH15B

CREDITS PER SEMESTER: 4

PREREQUISITES: None. This class is not recognized by most universities as a high school math class.

NARRATIVE SUMMARY: This course emphasizes some algebra concepts and processes with less emphasis on application, use of graphing calculators and reading comprehension. This course incorporates repetition to help master skills.

MAJOR TOPICS COVERED:

- ✓ Evaluation of expressions using signed numbers
- ✓ Properties of real numbers
- ✓ Absolute value
- ✓ Solutions of equation with one and two variables
- ✓ Word problems requiring algebra for a solution
- ✓ Pythagorean theorem
- ✓ Solutions of quadratic equations
- ✓ Computation of perimeter and area of 2 dimensional irregular figures and volume and surface area of 3 dimensional irregular shapes

ALGEBRA I

MTH17A

COURSE

LENGTH: 1 YEAR

MTH17B

CREDITS PER SEMESTER: 4

PREREQUISITES: Strong background in math. A scientific calculator.

NARRATIVE SUMMARY: Students will learn to write expressions using mathematical signs and numbers, simplify the expression and then solve the equation, and work comfortably with integers. Students will graph points, straight lines, and solve equations by graphing. A calculator is required. A scientific calculator is required for Algebra II.

MAJOR TOPICS COVERED:

- | | | |
|-------------------|-------------------------------|--------------------|
| ✓ Symbols | ✓ Evaluation | ✓ Graphing |
| ✓ Making formulas | ✓ Equations | ✓ Special Products |
| ✓ Integers | ✓ Fundamental operations | ✓ Fractions |
| ✓ Factoring | ✓ Equations and word problems | |

ALGEBRA II
LENGTH: 1 YEAR
MTH25B

MTH25A

COURSE

CREDITS PER SEMESTER: 4

PREREQUISITES: Grade of "C" or better in Algebra I.

NARRATIVE SUMMARY: This is the study of solving and graphing linear and quadratic (2nd degree) equations and inequalities. It involves work with rational expressions and proportions; sequences and series; and if time allows a discussion of logarithms. A scientific calculator is required.

MAJOR TOPICS COVERED:

- | | | |
|------------------------------------|--------------------|-------------------|
| ✓ Variations and graphs | ✓ Linear Relations | ✓ Trigonometry |
| ✓ Matrices | ✓ Systems | ✓ Polynomials |
| ✓ Parabola and quadratic equations | ✓ Functions | ✓ Power and roots |
| ✓ Exponents and logarithms | | |

GEOMETRY
LENGTH: 1 YEAR

MTH20A

COURSE
MTH20B

CREDITS PER SEMESTER: 4

PREREQUISITES: Successful completion of Algebra I

NARRATIVE SUMMARY: This course will include the study of basic geometric terms, constructions, angle relationships, circles, area and volume. Other topics include congruence, transformations, similarity, basic trigonometry and geometric proofs. A scientific calculator is required.

MAJOR TOPICS COVERED:

- | | | |
|---|-----------------------|-------------------------|
| ✓ Inductive reasoning | ✓ Transformations | ✓ Geometric proofs |
| ✓ Creating geometric definitions
and constructions | ✓ Area and volume | ✓ Deductive Reasoning |
| ✓ Circles | ✓ Triangle congruence | ✓ Trigonometric ratios |
| ✓ Angle relationships | ✓ Pythagorean theorem | ✓ Similarity |
| polygons | ✓ Problem solving | ✓ Special properties of |

TRIGONOMETRY - ANALYTICAL GEOMETRY
YEAR

MTH30A

COURSE LENGTH: 1
MTH30B

CREDITS PER SEMESTER: 4

PREREQUISITES: Successful completion of Algebra II and Geometry

NARRATIVE SUMMARY: Trig and Analytical geometry include the study of algebraic function, trig functions, and identities, graphing of all functions, along with the application of trigonometry. If time permits, statistics, limits, and an introduction to calculus will be included. A graphing calculator is needed.

MAJOR TOPICS COVERED:

- ✓ Permutations
- ✓ Linear programming
- ✓ Polar coordinates
- ✓ Powers / roots of complex numbers
- ✓ Matrices and vectors
- ✓ Real number system
- ✓ Algebraic functions
- ✓ Graphing of all functions
- ✓ Polynomial inequalities
- ✓ Exponential & logarithmic
- ✓ Sequences and series
- ✓ Conic sections
- ✓ Problem solving
- ✓ Trigonometric functions
- ✓ Trigonometric identities
- ✓ Law of cosine and sine
- ✓ Systems of equations
- ✓ Limits and basic derivatives
- ✓ Statistics and data analysis
- ✓ Mathematical induction
- ✓ Circular functions
- ✓ Trigonometric equations
- ✓ Polynomial function
- ✓ Angle measure in degrees

SENIOR ADVANCED MATH

MTH40A

COURSE

LENGTH: 1 YEAR

MTH40B

CREDITS PER SEMESTER: 4

PREREQUISITES: Successful completion of trigonometry & analytical geometry

NARRATIVE SUMMARY: Advanced sr. math is designed to strengthen student's higher level math skills, and is intended to prepare students for college course work. Course begins with a review of algebraic and trigonometric sequences and series, probability, statistics, limits, derivatives and integrals. A graphing calculator is required.

MAJOR TOPICS COVERED:

- ✓ Algebraic and trigonometric functions
- ✓ Problem solving
- ✓ Permutations and combinations
- ✓ Derivatives and anti-derivatives
- ✓ Multivariate calculus
- ✓ Logarithmic functions
- ✓ Sequences and series
- ✓ Probability and statistics
- ✓ Integrals
- ✓ Differential equations

MUSIC

CHOIR I

MUS10A

COURSE

LENGTH: 1 YEAR

MUS10B

CREDITS PER SEMESTER: 4

PREREQUISITES: Interest in singing and vocal (choral) performance.

NARRATIVE SUMMARY: Chorus provides the basic avenue of choral performance. Concepts of vocal production will be introduced and developed: sight-singing, support, tone, sound placement, posture. A variety of musical styles will be performed from the five general periods of music history to increase the student's awareness and appreciation of choral literature. Opportunities for solos and small ensemble performances at contests and local organizations will be provided. Attendance at all performances is required. Choral students will earn 4 credits per semester, with honor points for GPA allowed for first year only.

CHOIR II

MUS20A

COURSE

LENGTH: 1 YEAR

MUS20B

CREDITS PER SEMESTER: 4

PREREQUISITES: Choir I

NARRATIVE SUMMARY: Chorus provides the basic avenue of choral performance. Concepts of vocal production will be introduced and developed: sight-singing, support, tone, sound placement, posture. A variety of musical styles will be performed from the five general periods of music history to increase the student's awareness and appreciation of choral literature. Opportunities for solos and small ensemble performances at contests and local organizations will be provided. Attendance at all performances is required.

SHOW CHOIR I

MUS30A

COURSE

LENGTH: 1 YEAR

MUS30B

CREDITS PER SEMESTER: 2

PREREQUISITES: By audition only and must be in Chorus or Band.

NARRATIVE SUMMARY: Show Choir provides the student with an opportunity to perform popular choral selections combined with choreography. The music selected will include a variety of styles consisting of light jazz, country, and pop/rock. Students will purchase their own outfits and the outfits will be selected by mutual agreement between the director and students. Choreography will be an important element of our performances. Honor points are not given for Show Choir.

SHOW CHOIR II

MUS32A

COURSE

LENGTH: 1 YEAR

MUS32B

CREDITS PER SEMESTER: 2

PREREQUISITES: Show Choir I & by audition only and must be in Chorus or Band.

NARRATIVE SUMMARY: Show Choir provides the student with an opportunity to perform popular choral selections combined with choreography. The music selected will include a variety of styles consisting of

light jazz, country, and pop/rock. Students will purchase their own outfits and the outfits will be selected by mutual agreement between the director and students. Choreography will be an important element of our performances. Honor points are not given for Show Choir.

BAND I **MUS15A** COURSE
LENGTH: 1 YEAR
MUS15B CREDITS PER SEMESTER: 4

PREREQUISITES: Previous instrumental music study (Jr. High band or private lessons).

NARRATIVE SUMMARY: All styles of music will be incorporated into a self-satisfying experience. Through self-improvement on your instrument, you will add to the ability of the ensemble. Through the medium of concert band, marching band, and pep band, you will experience the pleasures of music by performing with other students. Opportunities will be available (not required) for you to work on solos and in small ensembles. Attendance at all performances is required unless excused in advance. Band earns credit all 4 years. Honor points for grade point average allowed the first year only.

BAND II **MUS25A** COURSE
LENGTH: 1 YEAR
MUS25B CREDITS PER SEMESTER: 4

PREREQUISITES: Band I

NARRATIVE SUMMARY: All styles of music will be incorporated into a self-satisfying experience. Through self-improvement on your instrument, you will add to the ability of the ensemble. Through the medium of concert band, marching band, and pep band, you will experience the pleasures of music by performing with other students. Opportunities will be available (not required) for you to work on solos and in small ensembles. Attendance at all performances is required unless excused in advance. Band earns credit all 4 years. Honor points for grade point average allowed the first year only.

JAZZ BAND I **MUS35A** COURSE
LENGTH: 1 YEAR
MUS35B CREDITS PER SEMESTER: 2

PREREQUISITES: Participation in Band or Choir. Must audition or be selected by director.

NARRATIVE SUMMARY: You will study the jazz styles of the Big Band Era including Swing, Latin, and Jazz-Rock. You will also learn the basics of improvisation. Through self-application, you will add to your ability and enjoyment of performing. Opportunities will be given for you to do solo work with the ensemble

but are not required. Attendance at all performances is required unless excused in advance. Jazz Band earns honor points the first year only.

JAZZ BAND II
LENGTH: 1 YEAR
MUS35B

MUS35A

COURSE

CREDITS PER SEMESTER: 2

PREREQUISITES: Jazz Band I | Must audition or be selected by director.

NARRATIVE SUMMARY: You will study the jazz styles of the Big Band Era including Swing, Latin, and Jazz-Rock. You will also learn the basics of improvisation. Through self-application, you will add to your ability and enjoyment of performing. Opportunities will be given for you to do solo work with the ensemble but are not required. Attendance at all performances is required unless excused in advance. Jazz Band earns honor points the first year only.

MUSIC THEORY
LENGTH: 1 YEAR
MUS40B

MUS40A

COURSE

CREDITS PER SEMESTER: 4

PREREQUISITES: Music oriented students

NARRATIVE SUMMARY: First semester the students will learn the basics of music notation and theory. Topics include music notation, note names and values, rhythm, major keys, major scales, intervals, major and minor chords, minor keys, minor scales, and beginning part-writing skills. Second semester students will develop part-writing skills and actually part-write melodies. Students will also analyze music to see how theory principles are actually used in music. Throughout the entire course, music history will be studied to identify music periods and style and cultural influences. Students planning to major in music in college should take this course.

MUSIC APPRECIATION
LENGTH: 1 YEAR
MUS50B

MUS50A

COURSE

CREDITS PER SEMESTER: 4

PREREQUISITES: Interest in learning general concepts and elements of music

NARRATIVE SUMMARY: Students will be exposed to a variety of general concepts and studies of the music field. The course will explore the five basic elements of music--melody, harmony, rhythm, timbre (tone color) and form and how these are developed in a variety of musical literatures. Students will study history and various musical styles, cultural influences, history of pop rock music, musical theatre,

instrument families and emotional content in music literature. This course is a non-public performance class and will fulfill the Fine Arts graduation requirement.

PHYSICAL EDUCATION

P.E. I
YEAR

PED10A

COURSE LENGTH: 1
PED10B

CREDITS PER SEMESTER: 4

PREREQUISITES: None

NARRATIVE SUMMARY: The purpose of this course is to continue to promote physical fitness through recreation, exercising and sport and to provide students opportunities to meet long-range fitness goals as well as immediate needs for physical fitness. Concepts and principles of anatomy, physiology, and the mechanics of movement will be addressed. Students will be evaluated on participation, aerobics, skills tests, behavior and attitude, sportsmanship, quizzes, body and tests.

MAJOR TOPICS COVERED:

✓Swimming	✓Archery	✓Volleyball	✓Pickle Ball	✓Bran Ball	✓Brisket
✓Basketball	✓Softball	✓Floor Hockey	✓Table Tennis	✓Badminton	✓Social Dance
✓Bouldering	✓Kickball	✓Flag Football	✓Whiffleball	✓Soccer	✓Trenchball
✓Horseshoes	✓Angling	✓Golf			

P.E. II

PED20A

COURSE

LENGTH: 1 YEAR

PED20A

CREDITS PER SEMESTER: 4

PREREQUISITES: PE I

NARRATIVE SUMMARY: The purpose of this course is to continue to promote physical fitness through recreation, exercising and sport and to provide students with the opportunities to meet long range goals as well as immediate needs for physical fitness. Students will be evaluated to participation, behavior and attitude, sportsmanship and semester tests. Development of individual skills will be stressed and activities will be examined in greater depth. While each student who passes these classes receives 4 credits each semester, the grade is not computed in the cumulative GPA.

BODY CONDITIONING I

PED40A

COURSE

LENGTH: 1 YEAR

PED40B

CREDITS PER SEMESTER: 4

PREREQUISITES: None

NARRATIVE SUMMARY: Body conditioning will be open to all students. There is no prerequisite. It is an elective course and should not be a substitute for a P.E. requirement. Students may take this class more than one year and will receive credits each year. The grade earned the first year will be computed in the

cumulative grade point average. Grades earned in succeeding years will not be figured in cumulative grade point average.

MAJOR TOPICS COVERED: Body conditioning will cover techniques of strengthening the body's muscles by use of a number of weight lifting techniques. Stretching as well as conditioning will be included. Each student will be treated as an individual in respect to type of training and conditioning.

BODY CONDITIONING II **PED45A** COURSE
LENGTH: 1 YEAR
PED45B CREDITS PER SEMESTER: 4
PREREQUISITES: Body Conditioning I

NARRATIVE SUMMARY: Body conditioning will be open to all students. It is an elective course and should not be a substitute for a P.E. requirement. Students may take this class more than one year and will receive credits each year.

SCIENCE

PHYSICAL SCIENCE **SCI10A** COURSE
LENGTH: 1 YEAR
SCI10B CREDITS PER SEMESTER: 4
PREREQUISITES: None

NARRATIVE SUMMARY: The physical science course incorporates thematic science, multicultural instruction, meeting special needs, cooperative learning, integrating other disciplines, Science/Technology/Society, and promoting positive attitudes. Through this integration, the text enables the students to understand how science and other curricular areas are related. In addition, the use of real world examples continually ties the study of science to the world of the student, exploring and relating the concepts to day-to-day personal models. These practical applications of the science concepts allow the students to incorporate what they learn into their daily lives.

MAJOR TOPICS COVERED:

Unit 1 focuses on the methods of science and the fundamental properties of matter. Unit 2 presents the various forces that affect the position and motion of matter and studies the impact of energy consumption on the environment. Unit 3 focuses on the characteristics of waves and discusses the uses of lasers and fiber optics. Unit 4 is devoted to the study of electricity and magnetism and the continually expanding role of electricity in society. The nature and structure of matter is investigated in Unit 5, including the characteristics of metals, the characteristics of non-metals, and radioactivity. Unit 6 discusses the changes in matter and includes an overview of organic chemistry and biochemistry.

BIOLOGY **SCI20A** COURSE
LENGTH: 1 YEAR
SCI20B CREDITS PER SEMESTER: 4
PREREQUISITES: None

NARRATIVE SUMMARY: General introduction to Biology, Kingdoms, Protista, plant and animal. General functions, classifications, and uses of major organisms within each.

MAJOR TOPICS COVERED:

- ✓ Nature of Life
- ✓ Continuity of life
- ✓ Multi-cellular plants
- ✓ Invertebrates.
- ✓ Human ecology
- ✓ Microbiology,
- ✓ Vertebrates

BASIC BIOLOGY

SCI21A

COURSE

LENGTH: 1 YEAR

SCI21B

CREDITS PER SEMESTER: 4

PREREQUISITES: Students must qualify for Chapter I or the Resource Program or have teacher or counselor recommendation.

NARRATIVE SUMMARY: General introduction to Biology, Kingdoms, Protista, plant and animal. General function, classifications and uses of major organism within each.

MAJOR TOPICS COVERED:

- ✓ Nature of Life
- ✓ Microbiology
- ✓ Invertebrates
- ✓ Human Ecology
- ✓ Continuity of Life (Genetics)
- ✓ Multi-cellular plants
- ✓ Vertebrates

EARTH SCIENCE

SCI25A

COURSE

LENGTH: 1 YEAR

SCI25B

CREDITS PER SEMESTER: 4

PREREQUISITES: Biology & Physical Science or Chemistry

NARRATIVE SUMMARY: The study of the earth's formations & movements, atmospheric structure & weather, space & space exploration and oceans & oceanic movements.

MAJOR TOPICS COVERED:

- ✓ Minerals
- ✓ Energy
- Movements
- ✓ Soils
- System
- ✓ Plate Tectonics
- Exploration
- ✓ Hydrology
- ✓ Galaxies
- ✓ Stars
- ✓ Space
- ✓ Rocks
- ✓ Weathering
- ✓ Erosion
- ✓ Earthquakes
- ✓ Climate
- ✓ Ocean
- ✓ Solar
- ✓ Space

- ✓ Volcanoes
- ✓ Atmosphere

- ✓ Geological Time
- ✓ Weather

CHEMISTRY
LENGTH: 1 YEAR
SCI30B

SCI30A

COURSE

CREDITS PER SEMESTER: 4

PREREQUISITES: Physical Science, Biology and Algebra II or taking Algebra II at the same time.

NARRATIVE SUMMARY: A college preparatory program. Chemistry provides a comprehensive coverage of chemical principles. Atomic structure covers the foundation for formula writing, nomenclature, chemical equations, and stoichiometry. Quantitative concepts are used for analyzing and solving problems. Multicultural topics are emphasized throughout the lessons. Descriptive theoretical topics are alternated to provide classroom variety and a well-correlated laboratory program. The material for each chapter includes sample problems where appropriate.

MAJOR TOPICS COVERED:

Unit 1: Matter, energy and change, measurements and solving problems. Unit 2: Atoms, arrangement of electrons in atoms, the Periodic Law, chemical bonding. Unit 3: Chemical formulas and chemical compounds, chemical equations and reactions, stoichiometry. Unit 4: Representative gases, physical characteristics of gases, molecular composition of gases, liquids and solids.

CHEMISTRY LAB
LENGTH: 1 YEAR
SCI32B

SCI32A

COURSE

CREDITS PER SEMESTER: 2

PREREQUISITES: Physical Science, Biology and Algebra II or taking Algebra II at the same time.

NARRATIVE SUMMARY: Chemistry Lab meets every other day and reinforces Chemistry topics.

ADVANCED BIOLOGY
LENGTH: 1 YEAR
SCI37B

SCI37A

COURSE

CREDITS PER SEMESTER: 4

PREREQUISITES: Biology, Physical Science, Algebra, and Chemistry

NARRATIVE SUMMARY: The study of the human body from the standpoint of the bodily functions and the integration with the environment.

MAJOR TOPICS COVERED:

- ✓ Basic cell function
- ✓ Neural control mechanism
- ✓ Hormonal control mechanism
- ✓ Muscles
- ✓ Water and electrolyte balance
- ✓ Reproduction
- ✓ Circulation
- ✓ Chemical composition of the body
- ✓ Movement of molecules across membranes
- ✓ Respiration
- ✓ Regulation of organic metabolism and energy balance
- ✓ Internal and external environment and homeostasis
- ✓ Protein synthesis, heredity and cell development

PHYSICS

SCI40A

COURSE

LENGTH: 1 YEAR

SCI40B

CREDITS PER SEMESTER: 4

PREREQUISITES: Biology, Physical Science, Algebra, and Geometry

NARRATIVE SUMMARY:

The physics course is a college preparatory program designed to present physics with a directness and simplicity that will enable every student to achieve maximum comprehension. The techniques of unit analysis are emphasized in all quantitative work. Questions and problem sets are placed at the end of each subdivision to provide a liberal number and variety of exercises. Multicultural topics are used throughout the year.

MAJOR TOPICS COVERED:

Units of measure, solving problems, velocity, acceleration, Newton's laws, gravitation, composition of forces, resolution of forces, friction, circular motion, rotary motion, harmonic motion, work, machines and power, energy, momentum, structure of matter, the solid phase, temperature and heat, the nature of waves, sound waves, the nature of light waves, reflection, refraction, diffraction.

SOCIAL STUDIES

WORLD GEOGRAPHY

SST10A

COURSE

LENGTH: 1 YEAR

SST10B

CREDITS PER SEMESTER: 4

PREREQUISITES: None

NARRATIVE SUMMARY: A study of contemporary cultures around the world. This course is designed to give the student a general knowledge of the various life styles in today's world, as well as to encourage an appreciation of factors leading to their development. The class shall stress that every culture has had to find an answer to everyday problems by adapting itself to its unique situation.

MAJOR TOPICS COVERED:

- ✓ Basic principles of geography
- ✓ Values of societies
- ✓ Various family structures
- ✓ Mode of communication and cultural diffusion

- ✓ Needs and wants of society
- ✓ Variations in governments
- ✓ Art throughout the world

WORLD HISTORY

SST15A

COURSE

LENGTH: 1 YEAR

SST15B

CREDITS PER SEMESTER: 4

PREREQUISITES: None

NARRATIVE SUMMARY: World History is designed to provide the student with a rudimentary background in ancient civilizations to the extent that they have influenced our own civilization. Vocabulary, reading, writing and reasoning skills are emphasized.

MAJOR SKILLS COVERED:

- ✓ Rising civilizations
- ✓ Middle Ages
- ✓ Transition to modern times
- ✓ Revolution and Nationalism
- ✓ Imperialism
- ✓ World Wars
- ✓ Age of super powers

NEBRASKA HISTORY

SST20A

COURSE LENGTH: 1

SEMESTER

SST20B

CREDITS PER SEMESTER: 4

PREREQUISITES: None

NARRATIVE SUMMARY: This course traces the history of Nebraska from the Spanish exploration, through the first settlements in Nebraska up to current Nebraska history.

MAJOR TOPICS COVERED:

- ✓ Early explorers
- ✓ Forts of old Nebraska
- ✓ Government of Nebraska
- ✓ Development of Nebraska during territorial and early statehood
- ✓ Contributions of the various ethnic groups to Nebraska history
- ✓ Oregon trail
- ✓ Major cities of 20th century Nebr.
- ✓ Geography of the state

CURRENT EVENTS

SST25A

COURSE LENGTH: 1

SEMESTER

SST25B

CREDITS PER SEMESTER: 4

PREREQUISITES: Ability to read and comprehend national magazines.

NARRATIVE SUMMARY: During this course the class will discuss the current happenings in the world situation. Weekly magazines, daily newspapers, and Television news along with the internet are used as the main source of reference. Also included is a study of basic geography.

MAJOR TOPICS COVERED:

- ✓ Leaders in the world
- ✓ Leaders in the U.S.
- ✓ Geography study of Europe, Asia, and Africa
- ✓ Current topics in the world

AMERICAN HISTORY

SST30A

COURSE

LENGTH: 1 YEAR

SST30B

CREDITS PER SEMESTER: 4

PREREQUISITES: 10 – 11 – 12 Grade

NARRATIVE SUMMARY: A study of events and people involved in the shaping of present attitudes in the United States. Time is spent discussing the great events of U.S. history and their impact on the social, economic and political facets of the nation today. Writing, reading, vocabulary, and reasoning skills are emphasized. A term paper is required.

MAJOR TOPICS COVERED:

- ✓ Heritage and formation of a nation
- ✓ Sectional rivalry
- ✓ Industrialism
- ✓ The World Wars
- ✓ Age of Re-evaluation
- ✓ Early trials of the U.S.
- ✓ Civil War and Reformation
- ✓ Imperialism and Progressivism
- ✓ Cold War and super powers

BASIC AM GOVERNMENT / AM HISTORY

SST31A

COURSE

LENGTH: 1 YEAR

SST31A

CREDITS PER SEMESTER: 4

PREREQUISITES: Students must qualify for Chapter I or the Resource Program or have teacher or counselor recommendation.

NARRATIVE SUMMARY: Both these classes will cover the same topics as the regular classes. However, the approach is much slower paced.

- These two courses will alternate yearly -

MAJOR TOPICS COVERED:

See American Government/American History

AMERICAN GOVERNMENT**SST40A**

COURSE

LENGTH: 1 YEAR

SST40B

CREDITS PER SEMESTER: 4

PREREQUISITES: 10 – 11 – 12 Grade

NARRATIVE SUMMARY: A study of why government is necessary and how governments function. The emphasis of the first semester's study is on the executive and legislative functions of state and federal government. The second semester covers state and local governments, the state and federal judiciary systems, the laws we live under and how they are enforced.

MAJOR TOPICS COVERED:

- ✓ Foundation of the U.S. Government System
- ✓ Federal Legislative branch
- ✓ Federal Executive branch
- ✓ Political machinery of the American system
- ✓ U.S. foreign policy
- ✓ Law enforcement agencies
- ✓ Federal Judiciary
- ✓ Civil Rights in U.S.
- ✓ Criminal law
- ✓ State Judiciary
- ✓ General Trial court

ECONOMICS**SST45A**

COURSE

LENGTH: 1 YEAR

SST45B

CREDITS PER SEMESTER: 4

PREREQUISITES: 10 – 11 – 12 Grade & completed Algebra I

NARRATIVE SUMMARY: Economics compares and contrasts the economic systems that people use in various parts of the world. Discuss the function of money, the law of supply and demand, and the role of banks and government within capitalist economics. Students will gain insight into the importance and process of making economic choices and decisions. They will learn to identify the factors of production and determine the goal of entrepreneurship.

This course seeks to give students a basic understanding of how prices are formed in markets. The basic tools of microeconomic analysis will be developed and, whenever possible, applied to economic issues. This course will explore how individual consumers and firms behave and how they interact with each other. Another issue will be how governmental policies can have a deep impact on these issues faced by consumers and firms and will affect them in one way or another.

INTERPERSONAL SKILLS**VOC100**

COURSE LENGTH: 1

SEMESTER

CREDITS PER SEMESTER: 4

PREREQUISITES: This course is open to any student in grades 10-12 who have a serious desire to develop interpersonal skills found among leaders and positive difference makers. Students in grades 12 and 11 will have priority if class size exceeds limit.

NARRATIVE SUMMARY: This course is designed to provide students with the opportunities to develop interpersonal skills, which are important to achieving success in school as well as life. It will focus on self-improvement skills, communication and interpersonal relationship skills. The main purpose of this course is to provide opportunities for students to tap into their own strengths and talents and learn how to utilize them in a positive manner.

MAJOR TOPICS COVERED:

- ✓ Building positive self-esteem and self motivation
- ✓ Exploring win-win solutions statements
- ✓ Stress management
- ✓ The importance of humor
- ✓ Becoming proactive - Accepting responsibility for your life of listening and understanding
- ✓ Conflict resolution
- ✓ Developing and achieving goals and mission
- ✓ Organizing your life
- ✓ Conflict resolution

WEB TEAM

WEB TEAM I

LENGTH: 1 Year

WEB10B

WEB10A

COURSE

CREDITS PER SEMESTER: 4

PREREQUISITES: 11 – 12 Grade Computer knowledge (Approval of instructor)

NARRATIVE SUMMARY: Web team students will create the school website. They will learn about the process of web design and how to maintain a professional internet site that is updated continually. Programs covered may include Dreamweaver, Photoshop, Flash, InDesign, and other systems used in web design. Students will take pictures, write, gather, and organize information for the site, while continually evaluating the information and its organization for quality content and accuracy.

COURSE OBJECTIVES: Students will gain an understanding of the process of web design and graphic arts. They will learn to efficiently manage files being used in the process of building a collaborative website. Students will communicate with school personal, community members, and students about the needs of our school's website. Learn to effectively apply the needs our school has communicated into a web design.

WEB TEAM II

LENGTH: 1 Year

WEB20B

WEB20A

COURSE

CREDITS PER SEMESTER: 4

PREREQUISITES: 11 – 12 Grade Web Team I

OTHER COURSE OFFERINGS

DRIVER EDUCATION

CREDITS PER

SEMESTER: 4

PREREQUISITES: Learner permits recommended

NARRATIVE SUMMARY: This course is designed to help young people save their lives. Seven times as many people in the 15-24 age group are killed by motor vehicle crashes than other age groups. It ranks as one of the leading causes of death in the U.S. Thirty hours classroom and six hours driving (estimated).

MAJOR TOPICS COVERED: Driving task, defensive strategy, different environmental driving situations, traffic citizenship responsibilities, behind the wheel experience. YOU THE DRIVER

TEACHER AIDE

STA100

COURSE LENGTH: 1

SEMESTER

CREDITS PER SEMESTER: 4

PREREQUISITES: Permission (written contract) with instructor, permission from Counselor or Principal.

NARRATIVE SUMMARY: Students may work for any teacher in the Imperial Grade School or CCHS systems. Duties performed will vary with each teacher. Aides will not be expected to do actual teaching duties unless under the close supervision of the teacher. Credits will be granted on the basis of attendance, cooperation with supervising teacher and demonstrated initiative. Students can earn only 8 credits.