

MEAD HIGH SCHOOL

COURSE DESCRIPTION CATALOG

2009-2010

Mead Graduation Requirements

Math- 30 credit hours (10 hours required in Algebra I and beginning with class of 2011, 10 hours required in geometry) The other 10 hours must be taken during student's junior year.

Science - 30 credit hours (10 hours required in physical science and 10 hours required in biology)

Social Studies- 30 credit hours (10 hours required in American History and 10 hours required in government)

English- 40 credit hours (30 hours required in Eng I, Eng II & Eng III)

Speech - 5 credit hours

Health - 5 credit hours

P.E. - 10 credit hours (5 hours required from PE9)

Computer Applications - 5 credit hours

Through the class of 2010:

Career Literacy – 15 credit hours (10 hours of career literacy and 5 hours in employment skills)

Elective Classes - 70 credit hours

Total Required - 240 credit hours

Beginning with the class of 2011:

Elective Classes - 85 credit hours

Total Required - 240 credit hours

UNL ADMISSIONS STANDARDS

Below are the basic core entrance requirements for the University of Nebraska at Lincoln that is typical of many colleges or universities. Nebraska Wesleyan University is similar except NWU requires up to four years of Natural Science. Students should always check a college catalog or ask a college representative or the guidance counselor what high school classes are needed to prepare them for a particular college since admissions standards vary for each school.

UNL Admission Requirements

- 4 units of college preparatory English
- 4 units of math (including Algebra I, II, Geometry, and one that builds on algebra or geometry)
- 3 units of natural sciences (two from biology, chemistry, physics or earth sciences; one of these must include lab instruction. Students applying to the College of Engineering and Technology need two of the three units to include chemistry and physics.)
- 3 Units of Social Studies (history, government, geography, economics, psychology, or other social science courses.)
- 2 to 4 Units of foreign language. (UNL entrance requires 2, but graduating depends on the College enrolled in, e.g. College of Fine Arts requires 4 units to graduate from UNL. Students may be required to take a foreign language placement exam if they have less than four years of the same foreign language.)

UNL PERFORMANCE REQUIREMENTS

To qualify for admission, new freshmen must meet both the University's performance and high school core requirements for admission. Performance requirements are:

- Test scores: Achieve an ACT composite score of 20 or above, or an SAT score of 950 or above.

OR

- Class Rank: Rank in the top one-half of their high school class.

COLLEGE PLANNING FOR ATHLETES

National Collegiate Athletic Association (NCAA)

The NCAA Clearinghouse has launched a series of services to support prospective student-athletes are noted below. New Eligibility Rules went into effect in 2005-2006. Be sure to get on-line and read about the changes. Beginning in 2007 NCAA no longer accepts test scores listed on official high school transcripts.. ACT and/or SAT need to be sent directly from the testing agency to NCAA for student-athletes planning to enroll at Division I or Division II institutions.

Clearinghouse Customer Services

- Clearinghouse mailing address:

NCAA Clearinghouse

301 ACT Drive

Box 4043

Iowa City, IA 52243-4043

- Clearinghouse customer service hours:

8 a.m. to 5 p.m. Central Time Monday through Friday

- Toll Free phone numbers (domestic callers only):

Customer Service Line - 877/262-1492

- Fax Number: 319/337-1556

www.ncaaclearinghouse.net or www.ncaa.org

DISTANCE LEARNING & COLLEGE CREDIT COURSES

Distance Learning (DL) Courses may be offered from a variety of sources: Educational Service Unit (ESU) #2 or from a two-year or four-year college. Courses vary from year to year and are subject to change, so students must include an alternate class from the regular schedule. Generally, organizations request students register for Fall classes in the Spring, and for Spring classes in late fall, early Winter (generally, November to the first week of January). This is done in order for the organizations to determine whether enough interest has been generated to offer the class. Students can contact any two or four-year college to investigate the college's Distance Learning Programs. Some colleges offer telecourses or on-line courses. The most popular currently include: Southeast Community College, Metropolitan Community College, and Northeast Community College. However, students may take an on-line or telecourse from any college.

Attendance and discipline records are a factor in being accepted into these courses. Students who have sufficient credits for high school graduation, and are eager to earn college credit, may opt to take a class that does not grant high school credit. Students who decide to take courses for college credit work directly with the college. They are responsible for all fees, registration, enrollment, etc. required by the college. These college distance learning classes can be incorporated into the student's schedule; however, no high school credit will be granted unless it is a dual credit course. Students who choose to take college credit classes will want to ensure the classes will transfer to their college of choice. Most colleges have an articulation or transfer table on their website. Make sure to also contact the college about taking college credit classes. Students will also have to request transcripts from the college as well as the final transcript from the high school.

Environmental and Agricultural Systems

Advanced Agriculture Studies: Grade Level: 11-12 Credit: 5
Class size: 10 Elective Semester
Prerequisite: permission required from instructor as well as project approval
This semester course does independent research on topics of personal interest. To be used as an opportunity for advanced study in any of the current pathways offered at the high school level.

Agricultural Literacy: Grade Level: 9 Credit: 10
Class size: 20 Elective Year
Prerequisite: None
This is an introduction agriculture course focused on learning and understanding all parts of the agricultural industry. Students will be exposed to agriculture principles that are currently being practiced within the surrounding community and Nebraska. This course is designed as a beginner course for further agricultural education courses. Topics covered are orientation to agriculture education, careers in agriculture, supervised agriculture experience programs, introduction to record keeping, natural resource management, soil and water conservation, fundamentals of leadership, introduction to the agriculture industry, fundamentals of agriculture mechanics, applied technology in agriculture, and agriculture relationships to the society.

Companion Animal: Grade Level: 10-12 Credit: 5
Class Size: 15 Elective Semester
Prerequisite: None
This class will distinguish the basis on which animals are classified as companion, and characterize the different species within the classification. Recognize the signs of normal and abnormal health and necessary management procedures to maintain the health of companion animals. Develop an understanding of the specialized nutritional habits and requirements of companion animals at different life stages. Recognize the role of genetics in reproduction, and the management care required to maximize reproductive efficiencies. Become aware and informed regarding legal aspects of companion animal ownership. Identify and research the required qualifications for employment in various companion animal careers.

Advanced Plant Science: Grade Level: 10-12 Credit: 5
Class Size: 15 Elective Semester
Prerequisite: Plant Science
This course allows students to apply knowledge from Plant Science. Students develop and hone skills within floral design, landscape design and maintenance, turf management, greenhouse production, gardening, agronomy, and other plant science areas; working in the greenhouse and with live plants as often as possible.

Plant Science: Grade Level: 10-12 Credit: 5
Class size: 15 Elective Semester
Prerequisite: None
This course is an introductory overview of the plant industry and skills needed for a career in this industry; including anatomy, physiology, nutritional requirements, propagation, soil science, and pest management. Students will use the greenhouse and live plants as often as possible for the course.

Leadership: Grade Level: 10-12 Credit: 5
Class size: 15 Elective Semester
Prerequisite: None
This course focuses on interpersonal skills, first focusing on self improvement, then relationships and teams, and finally service leadership. Students work in groups to develop team work and leadership skills. Teams will develop and implement a service learning project. This demanding course requires group discussion and participation.

Animal Science:

Class size: 15

Grade Level: 10-12

Elective

Credit 5

Semester

This course provides an overview of the animal science industry. It includes animal anatomy, physiology, management, and evaluation focusing on beef, swine, horses, sheep, goats, and poultry. This class allows students to develop skills within the livestock industry necessary for a career in animal science.

Natural Resources:

Class size: 15

Prerequisite: None

Grade Level: 10-12

Elective

Credit: 5

Semester

This class will explore topics related to wildlife management including habitat destruction and preservation, sport hunting and fishing, endangered species, and wildlife management techniques as well as address history and government policies integral to wildlife conservation. During the semester, guest speakers will showcase careers related to wildlife management, and several wildlife species found in Nebraska will be highlighted.

ART

Drawing I & II:

Class size: 15

Prerequisite: Drawing I needs to be taken before Drawing II

Grade Level: 9-12

Elective

Credit: 5/10

Semester/Year

1st semester –Level I

2nd semester–Level II

In this area students have the opportunity to explore two and three dimensional aspects of drawing and to develop a personal power of expression. A variety of media will be used to stimulate thinking and to develop creativity in the use of the art elements and principles. This class is based on advanced techniques and skills.

Painting I & II:

Class size: 15

Prerequisite: Painting I needs to be taken before Painting II

Grade Level: 9-12

Elective

Credit: 5/10

Semester/Year

1st semester –Level I

2nd semester–Level II

In this class students will take the knowledge and skills learned in drawing and apply them to their painting productions. They will use their prior knowledge of the elements and principles of art when developing their paintings. Different medias of painting will include: acrylic, oil, and watercolor. This class is based on advanced techniques and skills. Note: paper and some canvas will be provided; some students may wish to purchase additional canvas for a few projects.

3-Dimensional I & II:

Class size: 10

Prerequisite: 3-D I needs to be taken before 3-D II

Grade Level: 9-12

Elective

Credit: 5/10

Semester/Year

1st semester –Level I

2nd semester–Level II

This course is designed to give students a concentrated study of the creation of functional and decorative pottery forms and awareness of three dimensional form. Areas of pottery production include hand building techniques: Coil pottery, Slab pottery, Pinch and Combination pottery. Students will also develop skills throwing on the potter's wheel working up to more technical forms with a more personal style. This course allows students to work with the concept of three dimensional form and provides an understanding of basic sculptural theory.

Advanced Art :

Class size: 15

Prerequisites: Painting I & II, Drawing I & II, & 3-D I & II

Grade Level: 12

Elective

Credit: 5/10

Semester/Year

This course is designed as a studio class for advanced art students. Advanced art techniques will provide students the opportunity to develop their own individual style of art. Portfolio development will be emphasized and encouraged. This course is only available to students who have completed the necessary prerequisites. Note: Basic materials will be provided; optional- additional materials will be at the student's expense.

BUSINESS, MARKETING, AND MANAGEMENT

Accounting I:

Grade Level: 10-12

Credit: 10

Class size: 15

Elective

Year

Prerequisite: None

Accounting is intended to be a basic accounting/record keeping class. This course will focus on the basic accounting principles of: assets, liabilities, owner's equity, accounts payable, accounts receivable, revenue, and payroll.

Personal Finance:

Grade Level: 9-12

Credit: 5

Class size: 20

Elective

Semester

Prerequisite: None

This class is designed to prepare high school students to make wise financial decisions in personal situations. The program helps students realize that they are already making financial decisions and shows them how their decisions affect their future. High-interest features, an engaging visual program, and easy-to-read content make the program useful for all types of learners.

Intro to Business:

Grade Level: 10-12

Credit: 5

Class size: 20

Elective

Semester

Prerequisite: None

This is a basic course in business preparing students for work in any business setting. Specific topics include types of businesses, basic economic principles, advertising, design, marketing, business operations and sales procedures. Careers in various aspects of business will be integrated throughout the course.

Employment Skills:

Grade Level: 10-12

Credit: 5

Class size: 20

Elective

Semester

This course will cover choosing a career based upon a personality indicator, job applications, resumes, cover letters, job interviews, and employer expectations. Students will also explore careers in each of the six career fields, as identified by the Nebraska Department of Education.

Business Marketing:

Grade Level: 11-12

Credit: 5

Class size: 20

Elective

Semester

Prerequisite: Computer Applications

This class is intended to teach the basic functions of marketing and how those functions are applied to sports and entertainment. Students will study winning strategies used by successful sports and entertainment marketing firms (e.g. Wheaties and Gatorade), Internet Marketing, successful people (e.g. LeBron James, Oprah), legal and ethical issues, and interesting facts and statistics about entertainment and marketing.

COMPUTERS

Computer Applications I:

Grade Level: 10

Credit: 5

Class size: 18

Required

Semester

Prerequisite: Previous Keyboarding

Computer Applications I is a basic computer course intended to give students a basic understanding of work processing, spreadsheet, and presentation software using Microsoft Office 2000 Suite.

Desktop Publishing:

Grade Level: 10-12

Credit: 5

Class size: 12

Elective

Semester

Prerequisite: Comp. Apps I

Desktop publishing is composed of using a variety of techniques to access, apply and communicate information. Students will manipulate PageMaker, InDesign, PhotoShop, Story Design and Page Design to create, and present projects.

Web Design:

Grade Level: 11-12

Credit: 5

Class size: 10

Elective

Semester

Prerequisite: Computer Applications I

This is an introductory course in the design and development of Web pages. Since creating web pages involves an understanding of good principles of design, a strong knowledge of the tools used to create those pages, and the ability to gather audience appropriate information, the class will focus on three areas. The first will be an understanding of what goes into good page design, the second will be the ability to use various tools to make a useful, attractive Web page, and the third will be on an understanding of how to gather, organize, and display information for best results. This class will also update Mead Public Schools' website.

ENGLISH

British Literature:

Grade Level: 11-12

Credit: 5

Class size: 15

Elective

Semester

Prerequisite: English III

British Literature exposes students to important works by British authors. Readings include some translation from Old and Middle English: Beowulf and The Canterbury Tales. Modern English works include Macbeth/Hamlet, Seventeenth Century poets, Restoration period essayists, poems from the Romantic and Victorian Ages, and short stories and poetry from the Modern Age. Students also get a sense of how the history of the nation affected the literature. Daily reading assignments are often lengthy and complex.

Creative Writing:

Grade Level: 11 - 12

Credit: 10

Class size: 20

Elective

Year

Prerequisite: English III

This class is designed to develop creative thinking and use of imagination which will be incorporated into written form. Students will be taught a variety of writing techniques which will help them improve their writing skills. The variety of writing assignments will be based on the needs, interests, and abilities of the individuals in the class. Proper mechanics, usage, and grammar, as well as computers use will be an integral part of the course. Focus will be on quality rather than on quantity. Students will be challenged to elevate their thinking levels and writing styles as well as learn to meet deadline requirements. Preparation for college, through writing, is a strong focus in this class.

English I:

Grade Level: 9

Credit: 10

Class size: 25

Required

Year

Prerequisite: 8th Grade English

English I is composed of four integrated components: grammar, usage, writing and literature. The conventions of standard English will be the focus of the course, enabling students to speak and write correctly. The literature covered in English I builds upon short stories, and introduction to Greek Mythology, and social issues presented in two novels. The writing focus is on persuasive writing.

English II:

Grade Level: 10

Credit: 10

Class size: 30

Required

Year

Prerequisite: English I

English II will expand on the knowledge of correct usage and mechanics through review and written assignments. This course will be more literature based than English I. Short stories, drama, non-fiction, Greek mythology, and one novel will be read.

English III:

Grade Level: 11

Credit: 10

Class size: 30

Required

Year

Prerequisite: English II

The focus of English III is reading and writing. Several forms of literature will be read and discussed. American writers will receive the bulk of the attention. Students will be expected to expand on previous writing experience to compose thoughtful, coherent essays. The course will include at least one multi-page research paper.

MUSIC

Band: Grade Level: 7-12 Credit: 10
Class size: 40 Elective Year

Prerequisite: Participation in 5/6th Band, 2 years of private lessons or pass a playing skills test.

Band is offered as a performing instrumental music group. Marching band may perform in the fall. Sophomores, Juniors, and Seniors will have the opportunity to try out for All-State Band, as well as other honor bands. Small ensembles and soloists can perform for contests, and some concerts. Students will also perform in the Fall Concert, Christmas Concert, Pops Concert, Spring Concert, Graduation, Pep Band, ECNC Senior High Honor Choir (selected students), and the Senior High Contest.

Chorus: Grade Level: 9-12 Credit: 10
Class size: 50 Elective Year

Prerequisite: None

Chorus is offered as a performing vocal music group. Sophomores, Juniors, and Seniors will have the opportunity to try out for All-State Choir, as well as other honor choirs. Small ensembles and soloists can perform for contests, and some concerts. Students will also perform in the Fall Concert, Christmas Concert, Pops Concert, Spring Concert, Graduation, ECNC Senior High Honor Choir (selected students), and the Senior High Contest.

PHYSICAL EDUCATION/HEALTH

Advanced Physical Education: Grade Level: 10-12 Credit: 5
Class size: 30 Elective Semester

Prerequisite: None

This course is designed so that all students regardless of ability will enjoy a fun and positive atmosphere learning and playing activities ranging from weight lifting, volleyball, badminton, table tennis, and many more group activities.

Health: Grade Level: 9 Credit: 5
Class size: 30 Required Year

Prerequisite: None

Health is a required course that focuses on the health of individuals both physically, mentally, socially, and emotionally. Major unit topics include stress management, reproduction, physical fitness, nutrition, drugs, and STD's.

Ninth Grade Physical Education: Grade Level: 9 Credit: 5
Class size: 30 Required Year

Prerequisite: None

This course is designed so that all students regardless of ability will enjoy a fun and positive atmosphere learning and playing activities ranging from weight lifting, volleyball, badminton, table tennis, and many more group activities. This class meets twice a week first semester, and three times a week the second semester for a full year across from Health.

Weights: Grade Level: 10-12 Credit: 10
Class size: 24 Elective Year

Prerequisite: None

This course will stress weight training and other types of conditioning. The emphasis will be on weight training for athletic improvement. Stretching, rope jumping, running, plyometric activities, and other types of physical activity will be included in the course. Students who wish to take this course for a second year for credit must have teacher approval before being allowed to enroll.

SCIENCE COURSES

Biology: Grade Level: 10 Credit: 10
Class size: 25 Required Year

Prerequisite: Physical Science

Biology is a general course that studies the unique properties of living organisms and the diverse variety of life on the earth. Subject matter includes: Human and cellular biology, classification, heredity, microbiology, botany, zoology, anatomy, ecology, physiology, and molecular biology. Students will learn the proper use of the microscope and dissect nine to twelve different organisms.

<u>Chemistry:</u>	Grade Level: 11-12	Credit: 5/10
Class size: 15	Elective	Semester/Year
Prerequisite: Physical Science/Biology		

Chemistry is the study of the properties of matter. Topics studied include scientific measurement, phases of matter, classification of matter, atomic structure, atomic models, periodic table of elements, chemical bonding, chemical names and formulas, the mole, chemical equations and reactions, and chemistry of life.

<u>Human Genetics:</u>	Grade Level: 11-12	Credit: 5
Class size: 10	Elective	Semester
Prerequisite: Biology		

Human genetics will study the biology of the human condition and everything that affects it. This will include courses of gene effects, single gene defects, multiple gene defects, IQ, embryo manipulation, twins, cloning, and genetic engineering. Students will mate fruit flies to learn about gene interaction.

<u>Marine Biology:</u>	Grade Level: 10-12	Credit: 5
Class size: 25	Elective	Semester
Prerequisite: Biology		

Marine Biology is an introductory course that describes the marine environment, diversity of life found there, and the ecology of the oceans. It will develop a broad conceptual framework for understanding how the geological, physical, and chemical aspects relate to marine life. Students will dissect about fifteen different organisms.

<u>Physical Science:</u>	Grade Level: 9	Credit: 10
Class size: 25	Required	Year
Prerequisite: None		

Physical Science is the study of matter, energy, forces, and their relationship. Areas of study will include scientific measurement, motion and force, work, power and energy, waves, Earth's history and processes, and Earth's place in the universe.

<u>Physics:</u>	Grade Level: 11-12	Credit: 5/10
Class size: 15	Elective	Semester/Year
Prerequisite: Physical Science and Biology		

Physics is the study of physical phenomena; nature's laws and how those laws can be used to understand the universe in which we live. Topics studied include scientific observation and measurement, mechanics (Newton's laws of motion, linear motion, momentum, energy, rotational motion, gravity, and projectile motion), properties of matter (atomic models and atomic theory, phases of matter), heat (temperature, heat, heat transfer, change of phase, thermodynamics), sound (vibrations and waves), electricity, magnetism, and light, atomic and nuclear physics, relativity.

<u>Astronomy:</u>	Grade Level: 11-12	Credit: 10
Class size: 15	Elective	Year
Prerequisite: Physical Science/Biology		

Astronomy is the study of the universe. Topics covered will include constellations, stars, planets, and their moons, formation of the solar system and the universe, and space exploration.

SOCIAL SCIENCES

American Government:

Class size: 20

Prerequisite: None

Government is designed to be taken by students in the 12th grade year. The class outlines the legal, historical, and philosophical foundations of the American system along with different government and economic systems of the world. This course covers the foundations of democracy and government at the federal, state, and local levels.

Grade Level: 12

Required

Credit: 10

Year

American History:

Class size: 20

Prerequisite: None

This class covers American History from the beginning of the Civil War to present-day current events.

Grade Level: 11

Required

Credit: 10

Year

World Geography- East Hemisphere:

Class size: 23

Prerequisite: None

World Geography- East Hemisphere is designed to introduce students to the Five Geographic themes of: Location, Place, Human/Environment Interaction, Movement, and Region as it pertains to Asia, Africa, Oceania, Australia, and Antarctica.

Grade Level: 9-12

Elective

Credit: 5

Semester

World Geography- West Hemisphere:

Class size: 23

Prerequisite: None

World Geography Western Hemisphere is designed to introduce students to the Five Geographic themes of: Location, Place, Human/Environment Interaction, Movement, and Region as it pertains to Europe, North and South America.

Grade Level: 9-12

Elective

Credit: 5

Semester

World History:

Class size: 21

Prerequisite: None

World History is the study of civilization of Africa, Europe, the Middle East and Asia. The course covers their regions, achievements and governments and how it affects our civilization.

Grade Level: 9-12

Elective

Credit: 10

Year

Distance Learning Courses

English IV: (English Literature and Composition) Distance Learning

Class size: 4-10

Prerequisite: Eng. ACT score 19+

This course is a dual-credit course. Students have the option to earn college credit for the class via Southeast Community College. The first semester will focus on writing, including narrative, descriptive, response, researched, and persuasive essays. The second semester will focus on literature, including short stories, a play, a novel, and poetry. Throughout the year students will also be compiling writing for an autobiographical work. This will be a fast-paced class with homework to be expected.

Grade Level: 12

Elective (dual credit)

Credit: 10

Year

Automotive Maintenance (held in Yutan)

Class size: 12

Prerequisite: None

The first semester of this course involves the disassembly and re-assembly of two engines: one small engine (lawn mower) and one automobile engine (4, 6, or 8 cyl.); learning the parts and their related working order. The second semester of the course will be an actual “hands-on” maintenance unit involving everyday operation of the modern motor vehicle. Preventive maintenance such as fluid checks and changes, minor tune-ups, engine timing and tire care areas are studied.

Grade Level: 11-12

Elective

Credit: 10

Year

Video Production (distance learning with some time to be spent in Yutan classroom)

Grade Level: 11-12

Credit: 5/10

Prerequisite: None

Elective

Sem/Year

A variety of software programs will be used to accomplish several class projects. Students will be introduced to MovieMaker II and Adobe Premiere. With these resources students may develop presentations, short films, and participate in school activities in order to capture "the moment." This class introduces students to different aspects of the internet.

Career Academy Courses

Career Academy courses will be held in Wahoo on Mondays and Wednesdays from 11:00-12:30. Tuesdays, Thursdays, and Fridays class will be at Mead. Classes for the Health Science Academy will be at Saunders County Hospital, Education Academy will be held at the Wahoo Public Library, and the Business Academy will be at JEO in Wahoo.

Health Sciences Academy

Introduction to Health Careers/Medical Terminology I (MEDA1101)

Class size: min. 8

Grade Level: 11-12

Credit: 5 HS/2 college

Elective

1st Semester

The purpose of this class is to introduce students to the broad range of career opportunities in the health care field. It also includes an introduction to medical terms, systems for building a basic structure of medical terms for students. Pronouncing, spelling, defining terms and common medical abbreviations will be included.

Basic Nursing Assistant BNA I and II (NURA1401)

Class size: min. 8

Grade Level: age 16+

Credit: 6.5 when complete BNA I and II

Elective

Year

Completion of this course meets the Nebraska Department of Health and Human Services requirement for employment as a Nursing Assistant. The course includes classroom, lab and clinical experiences in a health care facility. Students will discuss and perform the basic care need of the resident in a long-term care facility, perform basic emergency care interventions under the supervision of a licensed nurse, recognize and report basic observations of a resident to the licensed nurse.

Medical Terminology II/First Aid (NEDA 1201)

Class size: min. 8

Grade Level: 11-12

Credit: 5HS/2 college

Elective

2nd Semester

This is a continuation of Medical Terminology I. Terminology relating to body systems and disorders will be covered. The course is intended to increase medical vocabulary with emphasis on anatomy, physiology and diseases.

Business Academy

Introduction to Business (BSAD1050)

Class size: min. 8

Grade Level: 12

Credit: 5HS/4.5 college

Elective

1st semester

This course is an introductory study and overview of the role of business in society as well as a discussion of the various disciplines of business, including an overview of business organization, management, marketing, human resource management, and finance. It is also a study and discussion of various strategies for success of specific public and private firms, as well as small business. Vocabulary from business will be used to understand and interpret business news and information.

Introduction to Entrepreneurship (ENTR1050)

Class size: min. 8

Grade Level: 12

Credit: 5HS/4.5 college

Prerequisite: Intro to Bus.

Elective

2nd semester

The student will evaluate the business skills and commitment necessary to successfully operate an entrepreneurial venture and review the challenges and rewards of entrepreneurship. They will understand the role of entrepreneurial businesses in the U.S. and the impact on our national and global economy.

Education Academy

Introduction to Education (EDUC1310)

Class size: min. 8

Grade Level: 11-12
Elective

Credit: 5HS/4.5 college
1st semester

This class will give students an extensive overview of the various career opportunities in the educational field. Learning and teaching strategies will be reviewed and discussed, as well as some brief history and background on how the educational system has evolved.

Educational Technology (EDUC2590)

Class size: min. 8

Prerequisite: Intro to Ed.

Grade Level: 11-12
Elective

Credit: 5HS/4.5 college
2nd semester

This class will introduce student to the approaches, methods and procedures for meaningfully incorporating computers, media and other technologies into teaching and learning in the K-12 classroom.