



York High School
COURSE DESCRIPTIONS
2024- 2025

YHS Counseling Center

York High School - Graduation Requirements



Department	Required Credits	Courses	Total
English	45 Credits	English 9 English 10 Speech English 11 Senior English Senior Lit	_____ _____ _____ _____ _____ _____
Math	30 Credits	Year 1 Year 2 Year 3 Year 4 (recommended)	_____ _____ _____ _____
Science	30 Credits	Physical Science Biology Chemistry	_____ _____ _____
Social Studies	30 Credits	World History-Geography American History Political Science Economics	_____ _____ _____ _____
Physical Education	20 Credits	Freshman PE & Health Skill Class Strength Class	_____ _____ _____
Fine Arts	5 Credits	Art, Drama, Band, Choir	_____
Practical Arts	10 Credits	Personal Finance Computing Fundamentals (2028+)	_____ _____
Foreign Language	0 Credits	Spanish I, II, III, IV	_____
Electives	75 Credits		_____
Total	245 Credits		_____

English Department

English 9.....1005A/B

PREREQUISITE: None
1 YEAR / 5 CREDITS PER SEMESTER

COURSE DESCRIPTION: Students will read and analyze various genres of literature, including but not limited to: *The Tragedy of Romeo and Juliet*, *To Kill A Mockingbird*, various short stories, and various poetry. Students will read, comprehend, and analyze literature through writing of various forms among other activities. In addition to literature, students will compose multiple essays, including a 3-5 page research paper, a personal narrative, and a persuasive essay. English usage and conventions will be reviewed and used in the correct manner.

English 10.....1100A/B

PREREQUISITE: English 9
1 YEAR / 5 CREDITS PER SEMESTER

COURSE DESCRIPTION:
Students will read and analyze various genres of literature, including but not limited to: a Shakespearean play, various short stories, two novels, and various poetry while also including nonfiction selections as well. Students will read, comprehend, and analyze literature through writing of various forms among other activities. In addition to literature, students will compose multiple essays, including a 4-6 page research paper. English usage and conventions will be reviewed and used in the correct manner.

English 11.....1301

PREREQUISITE: English 10
1 YEAR / 5 CREDITS PER SEMESTER

COURSE DESCRIPTION: Students will read and analyze various genres of literature, including but not limited to the following: *The Crucible*, *The Great Gatsby*, poetry, short stories, and nonfiction. Students will draw their own conclusions about the various works, and defend those conclusions with textual evidence and thoughtful commentary. Students will continue to learn the writing process. The course covers basic writing skills of usage, vocabulary, and conventions while covering multiple genres of writing. Students will write paragraphs, short essays, and longer essays as a way to cover genres such as: narrative, expository, persuasive, and reflective. A research paper covering 4-6 pages will be an argumentative essay.

Senior English.....1305

PREREQUISITE: English 11
1 SEM / 5 CREDITS

COURSE DESCRIPTION: This class will build off of the writing skills students learned in Junior Composition. Students will write using a variety of modes, including research papers, resumes, cover letters, opinion pieces, and personal narratives. Students will also use multimedia components to complete projects pertaining to their writing. Multiple writing formats will be applied.

College Senior English.....1306

PREREQUISITE: English 11, B average
1 SEM / 5 CREDITS YHS
ENGL 1010 / 3 CREDITS SCC

COURSE DESCRIPTION: This is a dual-credit course that fulfills the Senior English graduation requirement and provides 3 college credit hours in English Composition through Southeast Community College. The class will build off of the writing skills students learned in Junior Composition and provide them with the writing, thinking, analytical, and rhetorical skills needed to be successful to write papers and research projects assigned in their college English classes as well as other curriculum areas. Students will exit from the class with a variety of topics and projects they may use as resources for their college writing experiences.

COLLEGE COURSE FEES:

SCC	\$129.15
<u>Materials Fee</u>	<u>35.00</u>
TOTAL	\$164.15

Appreciation of Literature (AOL).....1406

PREREQUISITE: English 11
1 SEM / 5 CREDITS PER SEMESTER

COURSE DESCRIPTION:

Appreciation of Literature is a senior British literature course. This class introduces students to the evolution of literature throughout each specific British time period. Verbal and written analysis of all types of literature is the focus for this course.

College Novel.....1401

PREREQUISITE: College Senior English

1 SEM / 5 CREDITS YHS

ENGL 2100 / 3 CREDITS SCC

COURSE DESCRIPTION: This is a dual-credit course that fulfills the Literature graduation requirement and provides 3 college credits in Introduction to Literature through Southeast Community College. The class is intended to improve reading, critical thinking, writing, and verbal skills that will prepare students for the rigor and pace of reading literature and other materials at the college level. Students are challenged to analyze the readings while making societal and personal connections.

COLLEGE COURSE FEES:

SCC \$129.15

Materials Fee 35.00

TOTAL \$164.15

Introduction to Speech.....1200

PREREQUISITE: Sophomore or Junior standing

1 SEM / 5 CREDITS

COURSE DESCRIPTION: This is a preliminary exposure to public speaking and making students feel comfortable talking in front of small groups. Students are required to give one speech per week. These presentations will increase in time and difficulty throughout the semester. An MLA outline is required with each speech presentation.

College Speech.....1210

PREREQUISITE: Intro to Speech, JR/SR standing

1 SEM / 5 CREDITS YHS

SPCH 152 / 3 CREDITS PERU

COURSE DESCRIPTION:

This is a dual-credit course for high school elective credit and 3 college credits in Speech through Peru State College. In addition to writing and delivering speeches, the students will explore various aspects of interpersonal communication as well as group and team roles/dynamics. Students also learn about and practice effective listening strategies. Unit tests are required through the textbook.

COLLEGE COURSE FEES:

Peru State College \$180.00

Materials Fee 35.00

TOTAL \$215.00

Holocaust Literature.....1319

PREREQUISITE: 10-12 grade
1 SEM / 5 CREDITS YHS

COURSE DESCRIPTION: In this course, you will explore the Holocaust from the overlapping perspectives of literature and history—through memoirs, historical documents, poetry, documentary footage, film, and novels. You will expand your knowledge of the literature of the Holocaust, Eastern and Western European Jewish communities, the origins and development of antisemitism, the establishment of labor and extermination camps, resistance movements, and the Holocaust as a problem for world history.

Math Department

MATH FOUNDATIONS I.....0010A/B

PREREQUISITE: Teacher / Counselor Recommendation
1 SEM / 5 CREDITS

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

MATH FOUNDATIONS II.....0011A/B

PREREQUISITE: Teacher / Counselor Recommendation
1 SEM / 5 CREDITS

COURSE DESCRIPTION: This course is designed to build on and expand the basic mathematical skills developed in Math Foundations I.

ALGEBRA 3015/3020.....3015A/B & 3020A/B

PREREQUISITE: Recommendation of Previous Instructor
2 YEARS / 5 CREDITS PER SEMESTER

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

ALGEBRA I.....3010A/B

PREREQUISITE: Pre-algebra or its equivalent

1 YEAR / 5 CREDITS PER SEMESTER

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

GEOMETRY CONCEPTS.....3100A/B

PREREQUISITE: Algebra 3015/3020

1 YEAR / 5 CREDITS PER SEMESTER

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

GEOMETRY.....3200A/B

PREREQUISITE: Algebra 3010A/B

1 YEAR / 5 CREDITS PER SEMESTER

COURSE DESCRIPTION: Geometry introduces the study of points, segments, triangles, polygons, circles, solid figures, and their associated relationships as a mathematical system. Emphasis is placed on the description and use of inductive, deductive, and intuitive reasoning skills. Powers of abstract reasoning, spatial visualization and logical reasoning patterns are improved through this course. Points, segments, triangles, polygons, circles, and solid figures are the structures studied. The focus is on comparisons between these figures concerning surface areas, volumes, congruency, similarity, transformations, and coordinate Geometry.

ALGEBRA II CONCEPTS.....3350A/B

PREREQUISITE: Geometry or Geometry Concepts

1 YEAR / 5 CREDITS PER SEMESTER

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

ALGEBRA II.....3300A/B

PREREQUISITE: Geometry
1 YEAR / 5 CREDITS PER SEMESTER

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

STATISTICS.....3402

PREREQUISITE: Algebra II
1 SEM / 5 CREDITS

COURSE DESCRIPTION: This course may be taken alongside Pre-Calculus, College Algebra, Trigonometry, or Calculus. Topics covered include the study of how data is gathered, ways to organize and display data, probability, and expected values.

TRIGONOMETRY.....3405

PREREQUISITE: Algebra II
1 SEM / 5 CREDITS

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

PRE-CALCULUS.....3420

PREREQUISITE: Trigonometry
1 SEM / 5 CREDITS

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

COLLEGE ALGEBRA.....3400A/B

PREREQUISITE: B or better in Algebra II
*Juniors must take concurrent with Trigonometry

1 YEAR / 5 CREDITS PER SEMESTER
MATH 1150 / 3 CREDITS PER YEAR SCC

COURSE DESCRIPTION: This course is the study of relations, functions and their graphs, equations and inequalities, polynomial and rational functions, exponential and logarithmic functions, systems of equations and inequalities.

COLLEGE COURSE FEES:

SCC	\$129.15
<u>Materials Fee</u>	<u>35.00</u>
TOTAL	\$164.15

COLLEGE CALCULUS.....3410A/B, 3411A/B

PREREQUISITE: B or better in Pre-Calculus or qualifying Accuplacer score
1 YEAR / 5 CREDITS PER SEMESTER
MATH 2080 / 5 CREDITS PER YEAR, SCC

COURSE DESCRIPTION: The objective of this class is to educate the student in the nature of mathematics as a logical system to present a unified treatment of the basic ideas of algebra, trigonometry, analytic geometry and calculus. Contents include: functions, limits, and continuity; topics from plane analytic geometry; differentiation of polynomial functions, trigonometric functions, and applications of the definite integral.

COLLEGE COURSE FEES:

SCC	\$215.25
<u>Materials Fee</u>	<u>35.00</u>
TOTAL	\$250.25

TECH MATH.....3450

PREREQUISITE: Geometry, Jr/Sr
1 SEM / 5 CREDITS

COURSE DESCRIPTION: This course provides the practical mathematics skills needed in a wide variety of trade, technical, and other occupational areas, including plumbing, automotive, electrical and construction trades, machine technology, landscaping, HVAC, and allied health. Tech Math uses a practical approach that emphasizes careful, complete explanations and actual on-the-job applications.

SCIENCE DEPARTMENT

PHYSICAL SCIENCE.....4005A/B

PREREQUISITE: NONE

FULL YEAR / 5 CREDITS PER SEMESTER

COURSE DESCRIPTION: Physical Science is divided into two semesters, chemistry and physics. The introductory unit covers fundamental concepts which are applied throughout the course.

Major goals addressed by Physical Science are:

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

BIOLOGY..... 4100A/B

PREREQUISITE: PHYSICAL SCIENCE

FULL YEAR / 5 CREDITS PER SEMESTER

COURSE DESCRIPTION: General Biology is designed to give students basic knowledge in the areas of cytology (study of cells), microbiology, human biology, genetics, and ecology.

Investigative laboratory procedures will be employed to stimulate student interest and to help in the understanding of basic biological concepts.

LIFE SCIENCE..... 4000A/B

PREREQUISITE: SCIENCE DEPARTMENT RECOMMENDATION

FULL YEAR / 5 CREDITS PER SEMESTER

COURSE DESCRIPTION: Life Science is intended to meet the needs of students who require the basic skills in the area of biology. The course is a self-paced program involving 18 units corresponding with the topics in the General Biology course.

CHEMISTRY..... 4300A/B

PREREQUISITE: BIOLOGY, ALGEBRA I. (Completion of Geometry or enrollment in

FULL YEAR / 5 CREDITS PER YEAR Algebra II is recommended.)

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

*May be taken concurrent with Physics

CONCEPTUAL CHEMISTRY.....4315A/B

PREREQUISITE: SCIENCE DEPARTMENT RECOMMENDATION

FULL YEAR / 5 CREDITS PER SEMESTER

COURSE DESCRIPTION: This course is a general inorganic chemistry course designed to meet the needs of students who will not be pursuing a career in science or a science related field. This course will explore the theoretical and practical aspects of inorganic chemistry.

PHYSICS.....4400A/B

PREREQUISITE: CHEMISTRY, CONCURRENT ENROLLMENT IN/OR COMPLETION OF PRE-CALCULUS AND TRIGONOMETRY, JR/SR

FULL YEAR / 5 CREDITS PER SEMESTER

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

ADVANCED CHEMISTRY/

COLLEGE CHEMISTRY.....4410A/B / 4411A/B

PREREQUISITE: B or better in CHEMISTRY and ALGEBRA II (or qualifying Accuplacer Score, 23+ ACT Math (Completion or enrollment in Pre-Calculus and Trigonometry is recommended.), JR/SR

FULL YEAR / 5 CREDITS PER SEMESTER

CHEM 1090 / 4 CREDITS SCC

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

COLLEGE COURSE FEES:

SCC	\$172.20
<u>Materials Fee</u>	<u>50.00</u>
TOTAL	\$222.20

ANATOMY & PHYSIOLOGY.....4500 A/B

PREREQUISITE: CHEMISTRY, B or higher in Biology, SENIORS ONLY
FULL YEAR / 5 CREDITS PER SEMESTER

COURSE DESCRIPTION: Anatomy/Physiology is a college prep course that covers all of the organ systems of the body. This class includes the opportunity to shadow in the medical profession through a partnership with York General Hospital. Students will participate in dissections and learning opportunities outside of the classroom in order to prepare them for a career in the medical field.

***HOSPITAL INTERNSHIP.....5660**

ADVANCED BIOLOGY /

COLLEGE BIOLOGY.....4405A/B / 4450A/B

PREREQUISITE: CHEMISTRY, JR/SR, B or higher in Science
FULL YEAR / 5 CREDITS PER SEMESTER
BIOL 130 / 4 CREDITS PERU

COURSE DESCRIPTION: Advanced Biology is specifically designed to prepare students for college level work in the life sciences. The first semester fields of study include cytology, botany, and genetics. The second semester includes human anatomy and physiology. Investigative laboratory procedures and animal dissection will be used to enhance the understanding of basic concepts. College Biology is offered as a dual-credit course for 4 college credits in Biology through Peru State College. The course will meet the general education requirement for Biology at most Nebraska colleges.

COLLEGE COURSE FEES:

Peru State College	\$240.00
<u>Materials Fee</u>	<u>35.00</u>
TOTAL	\$275.00

Social Studies Department

AMERICAN HISTORY -

GEOGRAPHY.....2100A/B

PREREQUISITE: None
FULL YEAR / 5 CREDITS PER SEMESTER

COURSE DESCRIPTION: World History - Geography (1500-Post World War Europe) focuses on the major themes and events in world history and geography beginning around 1500 and lasting through post World War Europe. Major topics include the Renaissance and Reformation, the Commercial Revolution and Age of Exploration, the French Revolution and Napoleon, Industrialization and Urbanization, as well as Imperialism and the World Wars.

AMERICAN HISTORY.....2300A/B

PREREQUISITE: World History & Geography, Sophomore/Junior
FULL YEAR / 5 CREDITS PER SEMESTER

COURSE DESCRIPTION: American History places emphasis on the most recent 120 years of American History. Following an introductory unit over early history of the United States, an in-depth study of the late 19th & 20th centuries will occur. First semester covers the introductory unit through the Great Depression of the 1930's; and the second semester begins with World War II and covers many recent events.

POLITICAL SCIENCE /

COLLEGE POLITICAL SCIENCE.....2415 / 2416

PREREQUISITE: American History, Junior / Senior, "B" average for dual credit option
1 SEM / 5 CREDITS YHS
POLS 1000 / 3 CREDITS SCC

COURSE DESCRIPTION: Political Science is designed to help the student to understand the structure and function of our political system, with emphasis on the national government. A study is made of the United States Constitution, the Legislative, Executive, and Judicial branches of government at the national level, civil rights, political processes (parties, voting, & elections), Nebraska state government, and York city government. This course meets the general education requirement for American Government at most Nebraska colleges.

COLLEGE COURSE FEES:

SCC	\$129.15
<u>Materials Fee</u>	<u>35.00</u>
TOTAL	\$164.15

MICRO/MACRO ECONOMICS.....2420

PREREQUISITE: American History, Senior
1 SEM / 5 CREDITS

COURSE DESCRIPTION: Economics is designed to help the student to understand the structure and functioning of our modified market economy, to understand economic rights and our economic responsibilities, and to improve our ability to be analytical and to solve economic problems.

STREET LAW.....2600

PREREQUISITE: JUNIOR / SENIOR
1 SEM / 5 CREDITS

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

MODERN ISSUES.....2700A/B

PREREQUISITE: Sophomore, Junior, Senior

1 SEM / 5 CREDITS

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

COLLEGE PSYCHOLOGY

(online).....2306

PREREQUISITE: Junior / Senior, "B" average for dual credit option

1 SEM / 5 CREDITS YHS

PSYC 1810 / 3 CREDITS SCC

COURSE DESCRIPTION: An introduction to Psychology. General topics include: The history of psychology, psychological research methods, cognitive processes, memory and thought, theories of personality, and psychological disorders. This course meets the general education requirement for Psychology at most Nebraska colleges.

COLLEGE COURSE FEES:

SCC	\$129.15
<u>Materials Fee</u>	<u>35.00</u>
TOTAL	\$164.15

+textbook purchase

Life-Span Human Development (online).....2307

PREREQUISITE: Junior / Senior, College Psychology

1 SEMESTER / 5 CREDITS YHS

PSYC 2960 / 3 CREDITS SCC

COURSE DESCRIPTION: Integration of the basic concepts and principles of physical, cognitive and psychosocial development at each major stage of life. Provides an essential background for students in psychology, nursing, education, social welfare and home economics; for workers in community service; and for parents and prospective parents.

COLLEGE COURSE FEES:

SCC	\$129.15
<u>Materials Fee</u>	<u>35.00</u>
TOTAL	\$164.15

+textbook purchase

CA: INTRODUCTION TO CRIMINAL JUSTICE

(online).....9400

PREREQUISITE: Junior / Senior
1 SEMESTER / 5 CREDITS YHS
CRIM 1010 / 3 CREDITS SCC

COURSE DESCRIPTION: Provides an overview of the history, development and philosophies of the criminal justice system within America. Areas covered include crime and the criminal justice system, the police, the courts, corrections, and the juvenile justice system.

COLLEGE COURSE FEES:

SCC	\$129.15
<u>Materials Fee</u>	<u>35.00</u>
TOTAL	\$164.15

+textbook purchase

CA: COURTS & THE JUDICIAL PROCESS

(online).....9410

PREREQUISITE: Junior / Senior
1 SEMESTER / 5 CREDITS YHS
CRIM 1030 / 3 CREDITS SCC

COURSE DESCRIPTION: Surveys the United States judicial system. Topics include, but are not limited to, legal and constitutional concepts, institutions and processes. Coverage includes adult and civil courts.

COLLEGE COURSE FEES:

SCC	\$129.15
<u>Materials Fee</u>	<u>35.00</u>
TOTAL	\$164.15

+textbook purchase

CA: JUVENILE JUSTICE (online)9404

PREREQUISITE: Junior / Senior
1 SEMESTER / 5 CREDITS YHS
CRIM 2100 / 3 CREDITS SCC

COURSE DESCRIPTION: Examines the origins, philosophy, and objectives of the juvenile justice system. Topics include, but are not limited to causation of crime (i.e. race/gender, socioeconomic relevance, victimization), the juvenile court system, the law enforcement approach, corrections, and prevention.

COLLEGE COURSE FEES:

SCC	\$129.15
<u>Materials Fee</u>	<u>35.00</u>
TOTAL	\$164.15

+textbook purchase

CA: POLICE & SOCIETY (online).....9415

PREREQUISITE: Junior / Senior
1 SEMESTER / 5 CREDITS YHS
CRIM 2030 / 3 CREDITS SCC

COURSE DESCRIPTION: Examines the role of the police in relationship to law enforcement and American society. Topics include, but are not limited to the role and function of police, the nature of police organizations and police work, and the patterns of police-community relations.

COLLEGE COURSE FEES:

SCC	\$129.15
<u>Materials Fee</u>	<u>35.00</u>
TOTAL	\$164.15

+textbook purchase

Physical Education Department

FRESHMAN P.E. & HEALTH.....7000A/B

PREREQUISITE: None
FULL YEAR / 5 CREDITS PER SEMESTER

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

STRENGTH & CONDITIONING.....7207

PREREQUISITE: None

1 SEM / 5 CREDITS - MAY BE TAKEN MULTIPLE TIMES

COURSE DESCRIPTION: The purpose of this class is to improve a student's level of physical fitness with emphasis on muscular strength, endurance, and power. Students will gain knowledge of proper technique when performing lifts, identifying the major muscle groups used and maintaining a daily record of their progress.

LIFETIME FITNESS.....7206

PREREQUISITE: Freshman P.E. & Health or Teacher recommendation

1 SEM / 5 CREDITS

COURSE DESCRIPTION: This course is designed to improve your fitness level for a lifetime. Students will have the opportunity to improve cardiovascular fitness, muscle fitness, flexibility, and control body fat. Activities include walking, aerobics, jumping rope, pilates, jogging and core building.

INDIVIDUAL SKILLS.....7209

PREREQUISITE: Freshman P.E. & Health or Teacher recommendation

1 SEM / 5 CREDITS

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

TEAM SKILLS.....7208

PREREQUISITE: Freshman P.E. & Health or Teacher recommendation

1 SEM / 5 CREDITS

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

ATHLETIC TRAINING /

INJURY PREVENTION.....7100

PREREQUISITE: Freshman P.E. & Health

1 SEM / 5 CREDITS

COURSE DESCRIPTION: This course will focus on basic anatomy structures of the human muscular and skeletal systems with an emphasis on common sports injuries. The class is intended to prepare the student to become aware of where injuries take place, how we can prevent them from happening, and procedures that an athletic trainer would perform such as taping and rehabilitation.

SWIMMING / FITNESS.....7205

PREREQUISITE: PE 9
1 SEM / 5 CREDITS

COURSE DESCRIPTION: This lifeguarding course is to provide entry-level lifeguard participants with the knowledge and skills to prevent, recognize and respond to aquatic emergencies and to provide professional-level care for breaking and cardiac emergencies, injuries and sudden illnesses until emergency medical services take over. Participants will have to be able to pass a pre-requisite test of swimming a 300M, treading water for 2 minutes with no hands and dive for a 10lb brick in 10ft of water. This class will take place at both York High School and York Community Center. The book, CPR mask, and cost of the certification will be covered by York Parks & Recreation. At the end of this class and **after passing both the written and the water tests, the class participants will be fully lifeguard/CPR/AED/first aid certified with American Red Cross.**

Leadership.....6500

PREREQUISITE: None
1 SEM / 5 CREDITS YHS

COURSE DESCRIPTION: Students will develop strategies to help them become better leaders on a team or as a part of any organization. Topics such as influence, trust, character, integrity, culture, and many others will be discussed.

Foreign Language Department

SPANISH I.....8000A/B

PREREQUISITE: NONE
FULL YEAR / 5 CREDITS PER SEMESTER

COURSE DESCRIPTION: This course provides the student with simple conversational skills and a basic understanding of simple grammatical structures. Listening and speaking skills are stressed, with limited reading and writing. Cultural elements are integrated throughout the course.

SPANISH II.....8100A/B

PREREQUISITE: SPANISH I
FULL YEAR / 5 CREDITS PER SEMESTER

COURSE DESCRIPTION: Spanish II includes a review and reinforcement of basic conversational and grammatical skills introduced in Spanish I. Added emphasis is placed on writing and reading comprehension. More advanced grammar is introduced throughout the year.

SPANISH III.....8300A/B

PREREQUISITE: SPANISH II OR PERMISSION OF SPANISH DEPARTMENT

FULL YEAR / 5 CREDITS PER SEMESTER

COURSE DESCRIPTION: Spanish III is designed to broaden the student’s cultural awareness of the Spanish language through the combined skills of listening, speaking, reading, and writing. The focus is on more advanced work in grammar and reading of simple Spanish stories in the language. Creative writing and individual work in areas of the student’s interest is encouraged.

SPANISH IV.....8400A/B

PREREQUISITE: SPANISH III OR PERMISSION OF SPANISH DEPARTMENT

COURSE DESCRIPTION: Spanish IV seeks to further develop the skills of speaking and listening while placing more emphasis on reading and writing. The study of Spanish culture and advanced grammar will predominate.

Fine Arts Department

INTRODUCTION TO ART.....9000

PREREQUISITE: None

1 SEM / 5 CREDITS

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

\$8.00 Course Fee

ART EXPLORATION.....9105A/B

PREREQUISITE: Introduction to Art

1 SEM / 5 CREDITS, 2 SEM / 5 CREDITS EACH

COURSE DESCRIPTION: This course is designed to continue building on the areas covered in Art Introduction. Additional media include water color, glass, and other materials and techniques.

\$10.00 Course Fee

GRAPHIC DESIGN.....9100

PREREQUISITE: Art Introduction

1 SEM / 5 CREDITS

COURSE DESCRIPTION: This course focuses on the commercial aspect of visuals used in the world today. Students will be introduced to the many and varied graphic arts, computer generated design, layout, advertising, computer enhancement and editing.

INDEPENDENT ART.....9005

PREREQUISITE: Art intro, Art Exploration, Graphic Design, JR / SR, Instructor permission

COURSE DESCRIPTION: This course is an opportunity to specialize in the art study of your choice with an agreed upon contract with the instructor. Participation in a final art show is required.

\$10.00 Course Fee

VARSITY BAND.....9120A/B

PREREQUISITE: Prior music training and/or director permission

2 SEM / 5 CREDITS EACH

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

CONCERT CHOIR.....9302A/B

PREREQUISITE: None

2 SEM / 5 CREDITS EACH

COURSE DESCRIPTION: This course provides the opportunity to develop your singing voice through voice training and learning to read music. Students will perform in two required concerts during the year.

CHAMBER SINGERS.....9303A/B

PREREQUISITE: AUDITION ONLY

2 SEM / 5 CREDITS EACH

COURSE DESCRIPTION: This course is for students who wish to sing in a select ensemble that meets during the school day. Students participate in several concerts a year and serve as school ambassadors through clinics, competitions and community performances

DUKES AND DUCHESSSES.....9315

PREREQUISITE: AUDITION ONLY, Must be dual-enrolled in Concert Choir or Chamber Singers

2 SEM / 2.5 CREDITS EACH

COURSE DESCRIPTION: Dukes & Duchesses is available to students who wish to sing in a select show choir. The group meets as an early bird class 3 days a week before school. Students participate in several concerts a year and serve as school ambassadors through clinics, competitions and community performances.

College/HS - Introduction to Theatre.....9114/9113

PREREQUISITE: JR/SR standing, Application or Teacher Recommendation (college)

DUAL CREDIT - Peru

1 SEM / 5 CREDITS YHS

THEA 232 / 3 CREDITS Peru

COURSE DESCRIPTION: Introduction to Theatre is a liberal studies course that surveys Theatre from the world of the ancient Greeks to the present day. Students gain an appreciation of the aesthetics and humanistic aspects of Theatre. Students will be exposed to dramatic literature from a variety of historical periods and ethnic cultures. The course will also require that the student critically read plays for plot, structure, character and theme. Finally, this course will assist students in developing effective writing skills. Students will be required to watch performances and to write a critical review of each performance. By the term's end, students will be able to: 1. Read a play (dramatic literature) identify and discuss: Plot, Character, Theme 2. Reflect on and discuss the "Art of Acting": 3. Delineate the contributions of "Design" in a live theatre experience. 4. Be an informed "Theatre-Patron": 5. Be capable of writing effectively about a live theatre presentation: 6. Recognize issues of gender, ethnic and class conflict scripted or presented through performance of theatre.

COLLEGE COURSE FEES:

PERU	\$180.00
<u>Materials Fee</u>	<u>35.00</u>
TOTAL	\$215.00

American Music9125

PREREQUISITE: None

1 SEM / 5 CREDITS

COURSE DESCRIPTION: This course studies the history and impact of music in the American society. It includes topics such as Jazz, Hip Hop, Rap, Country, Rock and Roll, Native, Appellation, and other styles of that nature.

Music Theory 1.....9130

PREREQUISITE: None

1 SEM / 5 CREDITS

COURSE DESCRIPTION: Music Theory covers several types of simple melodies and chromatic harmonies moving from basic intervals to secondary dominants. We will study basic music theory knowledge through modulation, small and large forms including invention, fugue, sonata form, rondo form, and different types of forms and harmonic structure in traditional, rock, pop, and jazz music.

College Music Appreciation.....9126

DUAL CREDIT - SCC
PREREQUISITE: None
1 SEM / 5 CREDITS
MUSC 1010 / 3 CREDITS

COURSE DESCRIPTION: Music Appreciation surveys the art music of Western Civilization from 1500 to the present. With listening skills and basic musicianship as a focus, students become increasingly aware of the role of art music throughout the ages and the role it plays today and in the future.

COLLEGE COURSE FEES:

SCC	\$129.15
<u>Materials Fee</u>	<u>35.00</u>
TOTAL	\$164.15

Education Academy

TEACHING AS A PROFESSION.....5800

PREREQUISITE: JR/SR
DUAL CREDIT - WAYNE STATE
1 SEM / 5 CREDITS
EDU 150 / 3 CREDITS (WSC)

COURSE DESCRIPTION: This introductory course is designed to introduce students to career opportunities and related skills in the field of education and training. Topics covered include history of education, the philosophy of education, roles of educators, instructional and assessment methods, diversity of cultures and communities, learner development, and professional development.

COLLEGE COURSE FEES:
WSC: \$49 per credit hour
Materials Fee: \$35.00

EDUCATORS RISING CHAPTER AND ORGANIZATION FEES:
State Dues: \$10
National Dues: \$15

TOTAL: \$207.00

BEST PRACTICES IN EDUCATION AND TRAINING.....5801

PREREQUISITE: JR/SR

DUAL CREDIT - WAYNE STATE

1 SEM / 5 CREDITS

EDU 250 / 3 CREDITS (WSC)

COURSE DESCRIPTION: This intermediate course will focus on best practices in education building on concepts from the introductory courses. Topics covered include instructional and assessment methods, differentiated instruction, development of communication skills necessary for educators, and instruction planning. Knowledge and skills will be applied within a structured work-based learning experience, which may take place in a school, community, or business and industry setting. The focus of the hands-on experience will be immersion in an educational setting.

COLLEGE COURSE FEES:

WSC: \$49 per credit hour

Materials Fee: \$35.00

EDUCATORS RISING CHAPTER AND ORGANIZATION FEES:

State Dues: \$10

National Dues: \$15

TOTAL: \$207.00

FIELD EXPERIENCE IN EDUCATION AND TRAINING.....5802

PREREQUISITE: JR/SR

DUAL CREDIT - WAYNE STATE

1 SEM / 5 CREDITS

EDU 275 / 3 CREDITS (WSC)

COURSE DESCRIPTION: This capstone course will focus on the thought processes needed in education building on concepts from the introductory and intermediate courses. Topics covered include ethics in education, instructional strategies, equitable learning opportunities, and effective, inclusive communication. Knowledge and skills will be applied within a structured work-based learning experience, which may take place in a school, community, or business and industry setting. The focus of the practicum experience will be on the improvement of instructional strategies.

COLLEGE COURSE FEES:

WSC: \$49 per credit hour

Materials Fee: \$35.00

EDUCATORS RISING CHAPTER AND ORGANIZATION FEES:

State Dues: \$10

National Dues: \$15.00

TOTAL: \$207.00

CA: INTRO TO PROFESSIONAL EDUCATION.....6272

PREREQUISITE: JR/SR Standing

1 SEM / 5 CREDITS YHS

EDUC 1110 / 3 CREDITS (SCC)

COURSE DESCRIPTION: An overview of education in the United States viewed in terms of history, philosophy, finance and governance. Encourages critical thought regarding the role of education in our multicultural society, the role of the teacher, and educational practices in schools. The course is designed to help students explore education as a prospective career.

COLLEGE COURSE FEES:

SCC \$129.15

Materials Fee 35.00

TOTAL \$164.15

+textbook purchase

CA: INTRO TO SPECIAL EDUCATION (ONLINE).....6275

PREREQUISITE: Intro to Professional Education, JR/SR Standing

1 SEM / 5 CREDITS YHS

EDUC 2300 / 3 CREDITS (SCC)

COURSE DESCRIPTION: An introduction to the history, legislation, litigation, instruction, and evaluation of exceptional learners. Overview of the development and characteristics of exceptional learners, cultural issues, and collaboration found in K-12 classrooms.

COLLEGE COURSE FEES:

SCC \$129.15

Materials Fee 35.00

TOTAL \$164.15

+textbook purchase

CA: INTRO TO EARLY CHILDHOOD (ONLINE).....6270

PREREQUISITE: JR/SR Standing

1 SEM / 5 CREDITS YHS

ECED 1150 / 3 CREDITS (SCC)

COURSE DESCRIPTION: An overview of early childhood education. History, trends, the philosophies of various programs, diversity, inclusion, licensing standards, current legislation, professionalism, and advocacy are examined.

COLLEGE COURSE FEES:

SCC \$129.15

Materials Fee 35.00

TOTAL \$164.15

+textbook purchase

CA: PRESCHOOL CHILD DEVELOPMENT (ONLINE).....6271

PREREQUISITE: JR/SR Standing
1 SEM / 5 CREDITS YHS
ECED 1120 / 2 CREDITS (SCC)

COURSE DESCRIPTION: This course focuses on typical/atypical development of the child ages 3 through 5 years, in the domains of physical growth and motor skills, cognition and language, and social/emotional development.

COLLEGE COURSE FEES:

SCC	\$129.15
<u>Materials Fee</u>	<u>35.00</u>
TOTAL	\$164.15

+textbook purchase

CA: INSTRUCTIONAL TECHNOLOGY.....6273

PREREQUISITE: Intro to Professional Education, JR/SR Standing
1 SEM / 5 CREDITS YHS
EDUC 2590 / 3 CREDITS (SCC)

COURSE DESCRIPTION: This course is an introduction to a variety of technologies and strategies for use in the instructional process to accommodate all learners. The focus will also be on the social, ethical, legal, and human issues surrounding the use of technology.

COLLEGE COURSE FEES:

SCC	\$129.15
<u>Materials Fee</u>	<u>35.00</u>
TOTAL	\$164.15

+textbook purchase

PEER.....9500

PREREQUISITE: Sophomore - Senior Standing
1 SEM / 5 CREDITS YHS

COURSE DESCRIPTION: PEER is a course designed to help high school students find their niche. Students will look at college costs, applications, and college catalogs in search for post-secondary schools. Students will develop a career plan and research information about a career area they are interested in. Students will volunteer at the elementary school with students and teachers during the second quarter to get a glimpse of what a career in education is like.

Health Academy

C.A: Basic Medical Terminology.....5601

1 SEM / 5 CREDITS YHS
MEDA 1101 / 1.5 credits SCC

CA: MEDICAL TERMS I & II.....5600B

PREREQUISITE: JR/SR Standing
1 SEM / 5 CREDITS YHS
HLTH 1060 / 3 CREDITS (SCC)

COURSE DESCRIPTION: This course establishes a solid foundation of prefixes, suffixes, word roots, abbreviations, medical terms and symbols. It emphasizes understanding the medical vocabulary as it applies to the anatomy, physiology, pathology, diagnostic procedures, and therapeutic procedures of the human body.

COLLEGE COURSE FEES:

SCC	\$129.15
<u>Materials Fee</u>	<u>35.00</u>
TOTAL	\$164.15

+Textbook purchase

CA: BASIC NUTRITION (ONLINE).....5655

PREREQUISITE: JR/SR Standing
1 SEM / 5 CREDITS YHS
FSDT 1350 / 3 CREDITS (SCC)

COURSE DESCRIPTION: The study of nutrients, digestion, absorption, metabolism, fitness, consumer concerns, food safety, nutrition throughout the life cycle, including cultural influences on food selection. The relation of nutrition to disease is explored.

COLLEGE COURSE FEES:

SCC	\$129.15
<u>Materials Fee</u>	<u>35.00</u>
TOTAL	\$164.15

+Textbook purchase

CA: BASIC NURSING ASSISTING (BNA).....5650B

PREREQUISITE: JR/SR Standing, Must be 16 years old

1 SEM / 5 CREDITS YHS

HLTH 1150 / 4 CREDITS (SCC)

COURSE DESCRIPTION: This course teaches basic nursing skills such as bathing, feeding, ambulation, transferring, and toileting. It is approved by the Nebraska Department of Health and Human Services Regulation and Licensure. Successful completion of this course allows the student to be placed on the Nebraska Nursing Assistant Registry. Nursing assistants may work in long-term care facilities, hospitals, home healthcare, hospice or mental health facilities.

COLLEGE COURSE FEES:

SCC \$129.15

Materials Fee 35.00

TOTAL \$164.15

+Textbook purchase

Ag Science, Biotechnology & Manufacturing Department

INTRO TO AGRICULTURE.....6130

PREREQUISITE: None

1 SEM / 5 CREDITS

COURSE DESCRIPTION: Intro to Agriculture is a foundational course for students interested in taking ag courses in their future high school career. Intro to Ag will cover the basics of animal science, plant science, FFA, and Supervised Ag Experiences. This course is designed to create a healthy integration of the Ag Education Three Circle Model as well as provide students with experiences to help them choose a career pathway in York's Ag Program. Intro to Ag will provide hands-on learning experiences to help prepare students for more advanced agricultural courses within York's program. Students coming out of this class will be more aware of FFA opportunities and Supervised Ag Experiences.

BEGINNING WOODS.....6011

PREREQUISITE: None

1 SEM / 5 CREDITS

COURSE DESCRIPTION: This is a beginning level course in woods that introduces the student to basic knowledge and skills that are foundational to manufacturing. The emphasis of this class is to master shop, tool and equipment safety; measuring; project planning and billing materials; production and manufacturing processes. Learning activities include basic understanding, skill development and problem-solving. Classroom and laboratory activities are supplemented through supervised agricultural experiences and leadership programs and activities.

STRUCTURAL SYSTEMS.....6100

PREREQUISITE: Beginning Woods, Grades 11 & 12
1 SEM / 5 CREDITS

COURSE DESCRIPTION: An advanced study of the processes used by modern industry using wood to manufacture consumer products. The emphasis of this class is to master shop and equipment safety, measurement, planning, machining, fabrication processes, finish processes, concrete construction, building construction, plumbing, electrical wiring, roofing, wall covering and tile. Career opportunities will also be explored. Learning activities include basic understanding, skill development and problem-solving. Classroom and laboratory activities are supplemented through supervised agricultural experiences and leadership programs and activities.

WELDING I.....6065

PREREQUISITE: None
1 SEM / 5 CREDITS

COURSE DESCRIPTION: This course provides an introduction to metal and fabrication with metal products. The emphasis of this class is to master Safety in Shop with Tools and Equipment; Oxy-Acetylene welding and cutting; and Cutting with Power Shears and Plasma Arc. Required welds will be without rod, with steel rod and braising. It also provides the opportunity to explore careers in agricultural metal fabrication. Classroom and laboratory activities are supplemented through supervised agricultural experiences and leadership programs and activities.

CA: SMAW WELDING (ARC).....1112A

DUAL CREDIT - SCC
PREREQUISITE: Jr/Sr Standing
1 SEM / 5 CREDITS (YHS)
WELD - 1101 / 3 CREDITS (SCC)

COURSE DESCRIPTION: This course builds on skills learned and developed in Welding class. The emphasis of this class is to master advanced SMAW welding procedures and processes in conjunction with critical thinking, problem solving, drawing, and technical reading to solve fabrication problems. Classroom and laboratory activities are supplemented through supervised agricultural experiences and leadership programs and activities.

COLLEGE COURSE FEES:

SCC	\$129.15
<u>Materials Fee</u>	<u>35.00</u>
TOTAL	\$164.15

CA: GMAW WELDING (MIG).....1124B

DUAL CREDIT - SCC

PREREQUISITE: Jr/Sr Standing

1 SEM / 5 CREDITS (YHS)

WELD 1123 / 3 CREDITS (SCC)

COURSE DESCRIPTION: This course builds on skills learned and developed in Welding class. The emphasis of this class is to master advanced GMAW welding procedures and processes in conjunction with critical thinking, problem solving, drawing, and technical reading to solve fabrication problems. Classroom and laboratory activities are supplemented through supervised agricultural experiences and leadership programs and activities.

COLLEGE COURSE FEES:

SCC	\$129.15
<u>Materials Fee</u>	<u>35.00</u>
TOTAL	\$164.15

ANIMAL SCIENCE.....6060

PREREQUISITE: None

1 SEM / 5 CREDITS

COURSE DESCRIPTION: A course focusing on the basic scientific principles and processes that are involved in animal physiology, breeding, nutrition, and care in preparation for an animal systems career. Topics include animal diseases, introduction to animal science, animal nutrition, animal science issues, career opportunities and animal evaluation. Classroom and laboratory activities are supplemented through supervised agricultural experiences and leadership programs and activities.

ADVANCED ANIMAL SCIENCE.....6120

PREREQUISITE: Animal Science

1 SEM / 5 CREDITS

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

CA: COMPANION ANIMALS.....5945

DUAL CREDIT - SCC

PREREQUISITE: Advanced Animal Science, Jr/Sr Standing

1 SEM / 5 CREDITS (YHS)

AGRI 1177 / 3 CREDITS (SCC)

COURSE DESCRIPTION: Principles and practices for the life cycle and care of companion animals which may include nutrient regimen, breed identification, various infections and non-infectious disease diagnostics and treatment, anatomy, physiology, parasitic life cycles and internal and external identification, medication requirements for certain problems and the importance of companion animals in contemporary society.

COLLEGE COURSE FEES:

SCC	\$129.15
<u>Materials Fee</u>	<u>35.00</u>
TOTAL	\$164.15

CA: ANIMAL SELECTION & CARCASS EVALUATION.....5950

DUAL CREDIT - SCC

PREREQUISITE: Jr/Sr Standing

1 SEM / 5 CREDITS (YHS)

AGRI-1257 / 2 CREDITS (SCC)

COURSE DESCRIPTION: Methods of selection and evaluation of live animals and carcasses. Training in selection of replacement breeding animals of economic importance. Purchasing slaughter animals and carcasses for primal cut within the meat industry. *Transfers to UNL College of Agriculture SCI 200 Animal & Carcass Evaluation (3cr)*

COLLEGE COURSE FEES:

SCC	\$129.15
<u>Materials Fee</u>	<u>35.00</u>
TOTAL	\$164.15

BIOTECHNOLOGY / LANDSCAPE DESIGN.....6052

PREREQUISITE: Horticulture, Animal Science
1 SEM / 5 CREDITS

COURSE DESCRIPTION: This course equips students with a working knowledge of biotechnology as it is used in Agricultural, Food, Natural Resources, and Health Sciences. Students will diagram how classical processes have influenced trait improvement throughout history. Through application of DNA structure and gene insertion methods, students will demonstrate how genetic engineering has been applied to organism improvement and solving human health issues. Students will apply DNA and protein detection to determine the presence of specific traits. Additionally, students will distinguish between scientific and societal biotechnology issues. Introduces students to the principles of design, methods of establishing and maintaining landscapes, and landscape business management procedures. Includes arranging plants, objects, and earth in the landscape; covers culture and maintenance of plants.

HORTICULTURE.....6045

PREREQUISITE: Biotechnology / Landscape Design
1 SEM / 5 CREDITS

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

AG BUSINESS PORTFOLIO.....6243A/B

PREREQUISITE: Instructor Permission
1 SEM / 2.5 CREDITS

COURSE DESCRIPTION: An AG Business course designed to give students an overview of the Agriculture, Food and Natural Resources Career Cluster with an emphasis on entrepreneurship or placement in a supervised agriculture career program. Learners will be exposed to a broad range of agriculture, food and natural resources careers, cluster foundation knowledge and skills, introduction to leadership development, the FFA organization and career exploration. Classroom and laboratory activities are supplemented through the utilization of the AET record keeping program for developing a personal portfolio.

Business Department

PERSONAL FINANCE.....5315

PREREQUISITE: None

1 SEMESTER / 5 CREDITS

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

ACCOUNTING I.....5300A/B

PREREQUISITE: Grade 10, 11, 12

FULL YEAR / 5 CREDITS PER SEMESTER

COURSE DESCRIPTION: A study of the basic language of business that includes gaining knowledge of accounting concepts, principles, and practices. Students develop higher-order thinking and problem solving abilities.

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

ACCOUNTING II.....5400A/B

PREREQUISITE: Accounting I

FULL YEAR / 5 CREDITS PER SEMESTER

COURSE DESCRIPTION: Accounting II develops analytical and critical thinking skills needed in the accounting environment for success in collegiate accounting and related business courses.

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

CA: INTRODUCTION TO BUSINESS.....5710A / 5711A

PREREQUISITE: Junior / Senior
1 SEM / 5 CREDITS YHS
BSAD-1050 / 3 CREDITS (SCC)
(Fall 25, Fall 27, Fall 29)

COURSE DESCRIPTION: 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. Also, a study and discussion of various strategies for success of specific public and private firms as well as small business. Business vocabulary used to understand and interpret business news and information.

COLLEGE COURSE FEES:

SCC	\$129.15
<u>Materials Fee</u>	<u>35.00</u>
TOTAL	\$164.15

+Textbook purchase

CA: PRINCIPLES OF MARKETING.....5306B / 5305B

PREREQUISITE: Junior / Senior
1 SEM / 5 CREDITS YHS
BSAD-2520 / 3 CREDITS (SCC)
(Spring 26, Spring 28, Spring 30)

COURSE DESCRIPTION: A study of the development of an effective marketing program, including consumer behavior, product, pricing, distribution, and promotional strategies.

COLLEGE COURSE FEES:

SCC	\$129.15
<u>Materials Fee</u>	<u>35.00</u>
TOTAL	\$164.15

+Textbook purchase

CA: PRINCIPLES OF MANAGEMENT.....5700B / 5702

PREREQUISITE: Junior / Senior
1 SEM / 5 CREDITS YHS
BSAD-2540 / 3 CREDITS (SCC)
(Fall 24, Fall 26, Fall 28, Fall 30)

COURSE DESCRIPTION: Introduction to management theory and practice for supervisors of employees or managers of organizations. Functions of planning, organizing, directing, controlling and supervising new and rapidly developing areas of management.

COLLEGE COURSE FEES:

SCC	\$129.15
<u>Materials Fee</u>	<u>35.00</u>
TOTAL	\$164.15

+Textbook purchase

CA: INTRODUCTION TO ENTREPRENEURSHIP.....5700A / 5701

PREREQUISITE: Junior / Senior
1 SEM / 5 CREDITS YHS
ENTR-1050 / 3 CREDITS (SCC)
(Spring 25, Spring 27, Spring 29, Spring 31)

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

COLLEGE COURSE FEES:

SCC	\$129.15
<u>Materials Fee</u>	<u>35.00</u>
TOTAL	\$164.15

+Textbook purchase

Technology Department

COMPUTING FUNDAMENTALS.....5125

PREREQUISITE: NONE
1 SEM / 5 CREDITS

COURSE DESCRIPTION: Students will explore emerging technologies as it applies to their success for high school, college, and career. The focus will be on the importance of digital citizenship, educational technology, computer literacy, information technology, and computer science. Students will also be given the opportunity to test for the Microsoft Office Certification in Word and PowerPoint. Skills, standards, and coursework align with industry certifications.

ADVANCED COMPUTING FUNDAMENTALS.....5126

PREREQUISITE: COMPUTING FUNDAMENTALS
1 SEM / 5 CREDITS

COURSE DESCRIPTION: This course will focus on skill development in spreadsheets and the basics of programming and coding. Students will have the opportunity to test for the Microsoft Office Certification in Excel. Programming/Coding work will focus on JavaScript basics as well as HTML. Skills, standards, and coursework align with industry certifications.

COMPUTER SCIENCE PRINCIPLES.....5131

PREREQUISITE: NONE
1 SEM / 5 CREDITS

COURSE DESCRIPTION: Computer Science Principles introduces students to the foundational concepts of computer science and challenges them to explore how computing and technology can impact the world. The course covers a broad range of foundational topics such as programming, algorithms, the Internet, big data, digital privacy and security, and the societal impacts of computing.

MEDIA PRODUCTIONS.....5111A/B

PREREQUISITE: NONE
1 SEM / 5 CREDITS (May be taken multiple semesters)

COURSE DESCRIPTION: Students will apply and expand their skills of interviewing, reporting, writing, editing, photography / videography and design. Students will explore careers while working together to create projects in a variety of media such as print, broadcast, video, audio, Internet, and/or mobile. Students in this class will use the Adobe Suite for anything they create including, but not limited to, Photoshop/Premiere/Audition/After Effects. Students are also responsible for live streaming events associated with York Public Schools and are required to work a minimum amount of events for each semester.

YEARBOOK.....1420A/B

PREREQUISITE: SO/JR/SR in good standing
1 YEAR / 5 CREDITS PER SEMESTER (May be taken multiple semesters)

COURSE DESCRIPTION:
Students will learn the basics of photography, journalism writing, layout and design while designing and producing our yearbook, The Duke.

Jobs for America's Graduates (JAG)

JAG I	8700
JAG II	8701
JAG III	8702
JAG IV	8703

PREREQUISITE: NONE

1 YEAR / 10 CREDITS YHS (Can be taken each year)

PROGRAM DESCRIPTION: Jobs for America's Graduates (JAG Nebraska) is dedicated to empowering students with the personal and professional development skills and support to achieve success in high school graduation, further education, and employment following high school graduation. JAG Nebraska programming is provided as in-school, for-credit class electives during the school day. Classes integrate project-based learning and employer engagement through hands-on, realistic learning experiences where students master up to 87 competencies translatable to the workforce. JAG also provides leadership development experiences through extracurricular activities which include student-led planning and engagement for public service and social awareness projects and activities in addition to participation in State and National JAG conferences throughout the school year. As a result of JAG Nebraska, students become equipped to contribute to the local community through attainment of meaningful employment and active civic engagement skills.