

Subject	COURSE TITLE	COURSE DESCRIPTION	GRADE	CREDIT
CAREER AND TECH ED	ACCOUNTING I All Year Course No: acct1	Accounting I is for both general and college prep students for the purpose of understanding how a business controls its records. The student will be able to: start a bookkeeping system, analyze transactions into debit and credit parts, journalize transactions, post, control cash systems, do worksheets and financial statements for a service business, and develop skills needed to manage a businesses records successfully.	11-12	10
CAREER AND TECH ED	ACCOUNTING II All Year Course No: acct2	Accounting II is for the student interested in Accounting as a career. It provides a smooth transition into college accounting. The student will be able to: departmentalize sales and purchases of merchandise, record cash transactions, use voucher systems, do accounting for uncollectable accounts, do accounting for plant assets, notes payable and receivable, prepaid expenses, accrued expenses and revenue, and unearned revenue. Dual-college credit class.	12	10
CAREER AND TECH ED	AG EMPLOYMENT 1 st Semester Course No: agemp	Students learn “real world” needs in a semester course. Personnel evaluations, resume writing, cover letters; interview skills, follow-up letters and human relation skill are some of the things covered.	12	5
CAREER AND TECH ED	AG MANAGEMENT 2 nd Semester Course No: agman	A financial management course dealing with balance sheets, income statements, cash flow statements, budgets, ag laws, etc.	12	5
CAREER AND TECH ED	AG MECHANICS & CONSTRUCTION 1 st Semester Course No: agmec	This is a semester class dealing with electrical wiring, surveying, project construction, and lab safety practices.	11-12	5
CAREER AND TECH ED	AGRIBUSINESS I All Year Course No: agbus1	Students learn about FFA history, record keeping, parliamentary procedure, basic woodworking, and leadership development.	9-10	10
CAREER AND TECH ED	AGRIBUSINESS II All Year Course No: agbus2	This course is intended for 2 nd year students dealing with crop and soil science, marketing, oxy-acetylene welding and leadership skills.	10-11	10

CAREER AND TECH ED	ANIMAL SCIENCE 1 st Semester Course No: ansci	A course designed to help students with genetics and the large animal industry from breeding to disease identification to marketing. We also touch on feed rationing.	10-12	5
CAREER AND TECH ED	BUILDING TRADES 2 nd Semester Course No: bldtrd	This course provides detailed coverage of all aspects of light frame construction: including site layout, foundations, framing, doors and windows, insulation and electrical wiring. Much of this will be done through model construction and construction modules.	11-12	5
CAREER AND TECH ED	BUSINESS LAW 1 st Semester Course No: buslaw	Business Law is designed to introduce students to the laws regulating individuals, businesses, and commerce. Among the areas covered are: criminal and civil laws, wills, trial procedures, contracts, statutory law, school law, law and the minor, and commercial law.	11-12	5
CAREER AND TECH ED	BUSINESS YEARBOOK All Year Course No: ybook	We make the yearbook and finance it as well. We also write, produce and mail the district's newsletter, which is mailed to about 1,500 patrons. The students need financing skills, writing skills, computer skills and need to understand the value of meeting deadlines.	11-12	10
CAREER AND TECH ED	COMPUTER APPLICATION I 1 st Semester 2 nd Semester Course No: comapp1	Builds on those keyboarding skills learned in junior high keyboarding. Includes word processing, database, and spreadsheet used by today's office personnel. Keyboard instruction included, business letters, tabulations, memos, manuscripts, spreadsheets, spreadsheet formulas, database and data base queries.	9	5
CAREER AND TECH ED	COMPUTER APPLICATIONS II Course No: comapp2	Builds on those keyboarding skills learned in Keyboarding I. Expounds on word processing, database and spreadsheet skills in greater detail. Power Point and Internet skills are also introduced.	10-12	10
CAREER AND TECH ED	ECONOMICS 2 nd Semester Course No: econ	The course uses examples that are relevant to high school students, which include the basic principles of economics and how they related to individuals, as well as to governments and businesses. Among areas covered are: supply and demand, saving and investing, competition, monopolies, federal reserve and banking, history of money, and a project with stock market.	11-12	5

CAREER AND TECH ED	FOODS 1 st Semester Course No: foods	A foods class with a strong nutrition emphasis with thorough coverage of consumer and food preparatory skills. (Including healthful eating, careers, nutrition for athletes, fitness and weight management)	10-12	5
CAREER AND TECH ED	HORTICULTURE 2 nd Semester Course No: hort	A semester course that deals with all phases of horticulture from floriculture to pomology to greenhouse management to marketing to career in horticulture.	11-12	5
CAREER AND TECH ED	HUMAN DEVELOPMENT 2 nd Semester Course No: humdev	An introduction to the core concepts of child development and their relationship to a person's development through life and parenting skills plus career opportunities. Units covered: Children, Parenting and You, Pregnancy, Baby's First year, Child 1-3 & 4-6.	10-12	5
CAREER AND TECH ED	INDEPENDENT LIVING All Year Course No: indliv	It is a comprehensive course that focuses on personal development and family living with an emphasis on helping the student meet challenges of everyday life in a technological society. An added emphasis on critical thinking and relating personal experiences to basic concepts and finding solutions to practical problems (finance, career, family & personal life cooking).	12	10
CAREER AND TECH ED	INTRO TO MULTIMEDIA All Year Course No: intmul	Students who enroll in this class will discover the various aspects of making movies, commercials, music videos, etc. Participants will learn how to use Windows Movie Maker and Adobe Premiere. Students will create a variety of multimedia projects, which integrate video, pictures, and audio.	11-12	10
CAREER AND TECH ED	INTRO TO BUSINESS 1 st Semester Course No: intbus	The course introduces business concepts and practices, and the role of business in today's society. Among the areas covered are: economic resources, comparing economic systems, measuring economic success, managing your money, consumer right and responsibilities, banks and banking, credit, and types of insurance.	9-10	5
CAREER AND TECH ED	INTRO TO FAMILY CONSUMER SCIENCE All Year Course No: intfcs	A comprehensive course on personal development with an emphasis on developing skills in making decisions, setting priorities, and managing their lives (personal development, relationship skills, families and friendships, nutrition and wellness).	9-10	10

CAREER AND TECH ED	MARKETING 1 st Semester Course No: market	This class will deal with the fundamentals of marketing. The fundamentals will be reinforced with a “Virtual Business-Retailing” simulation based on a convenience store. Students will have control over pricing, promotion, location, merchandising, market research and more.	11-12	5
CAREER AND TECH ED	MEDIA AIDE 1 st Semester 2 nd Semester Course No: medaid	Media aides receive ½ credit per semester and one full credit for a full year. You will learn numerous library and technology skills. You will also learn valuable job skills while you serve the students and faculty. You will learn how to run the circulation desk, how to perform various clerical duties, how to read library shelves and shelve books and how to maintain a smooth running Media Center.	9-12	1
CAREER AND TECH ED	METALS 1 st Semester Course No: metal	Metals is for students interested in metallurgy. This class provides students with a hands-on approach to working with metal. The student will be able to wire feed weld, O & A weld and cut, understand basic foundry, forging and the safe and fundamental use of many metalworking tools.	11-12	5
CAREER AND TECH ED	POWERS 2 nd Semester Course No: power	The course is for students interested in learning about internal combustion engines. Students start with a 6-week small engine course, then participate in the full overhaul of an auto engine. Areas covered include ignition, carburetion, fuel systems, lube systems, and emission.	11-12	5
CAREER AND TECH ED	RECORDKEEPING 2 nd Semester Course No: reckep	The course reviews and introduces math concepts for lifetime skill in the business field and everyday living. Among the areas covered are: employment, basic purchases, checking and savings account, credit, automobile expenses, taxes, housing expenses, personal finances, and investments.	9-10	5
CAREER AND TECH ED	SMALL ANIMAL CARE 2 nd Semester Course No: ancare	This course is designed for students interested in companion animals from breed identification to anatomy to disease prevention to general health care and expose students to career opportunities.	10-12	5
CAREER AND TECH ED	TECH SCIENCE I All Year Course No: tsci1	This course is for building skills in the Industrial Tech area. Students will learn basic Woodworking, Metalworking, CAD, and Powers. All students will have the opportunity to build a model rocket, CO2 car, model bridge, toolbox, bookshelf, mousetrap car, and many more hands-on projects.	9-10	10

CAREER AND TECH ED	TECH SCIENCE II All Year Course No: tsci2	This is an exploratory interdisciplinary cooperative learning class for 10-11 graders. Students are paired together in groups of 4 to explore the following areas: CAD (computer aided drafting), CAM (computer aided machines), mechanisms, DC electronics, electricity, hydraulics, and animation.	10-11	10
CAREER AND TECH ED	TECH SCIENCE III All Year Course No: tsci3	This is an advanced interdisciplinary cooperative learning class, which expands from Tech Science II. Students get an advanced hands-on look at CAD, CAM, electronics, AC & DC, hydraulics, mechanisms, and animation. Students will also have the opportunity to study, design, and build an electric car through the OPPD drive program.	11-12	10
CAREER AND TECH ED	WEB DEVELOPMENT All Year Course No: webdev	Web Development is a one semester course in which students will learn the basics of web page construction. Students will learn basic HTML (the code behind web sites), the software program Dreamweaver (which is used to design web pages), and the software program Adobe Photoshop (used to edit graphics). Students will apply these skills as they edit the Logan View web site (www.loganview.org). The course is limited to six students per semester.	11-12	10
CAREER AND TECH ED	WOODS 1 st Semester Course No: woods	This course will emphasize the important areas of building construction and cabinetry. The woodworking field represents the work of all major occupational groups.	11-12	5
ELL	ADVANCED LANGUAGE SKILLS I For ELL Students All Year Course No: elllang	This class would correspond to English 9 or English 10. The student will be studying plot, setting, and characters while reading short stories. There will be a strong emphasis placed on vocabulary. Some longer novels will be read, interpreted and discussed. Writings will include a short story in the form of a children's book, a personal narrative, and a small research paper with an emphasis on organization and outlines. Other smaller writing assignments will be included in the class time.	9-10	10
ELL	ADVANCE LANGUAGE SKILLS II For ELL Students All Year	This class would correspond to English 10 or English 11. In this class the students will read short stories while working on comprehension and author intent. There will be a strong emphasis placed on vocabulary. Some longer, contemporary novels will be included in the readings. Writings will	10-11	10

	Course No: elllang2	include a section on poem writing and a 3 to 5 page research paper complete with a bibliography, and a 2 page persuasive paper. Other smaller writing assignments will be included in the class time. All 11 th graders will take the state assessments.		
ELL	ADVANCE LANGUAGE SKILLS III For ELL Students All Year Course No: elllang3	This class would correspond to English 11 or English 12. In this class the students will read short stories while working on a deeper meaning in the written word. There will be a strong emphasis placed on vocabulary, summarizing, and inferences. Writings will include a 3 page fiction story, a research project put in power point format, and a journal of the student's daily activities. All 11 th graders will take the state assessments.	11-12	10
ELL	ENGLISH GRAMMAR FOR ELL For ELL Students All Year Course No: elleng	This class would be the final class needed to have all the credits needed for graduation. It will review all the mechanics in English. In this class the student will get all the state assessments if they have missed them in the previous classes. This can be taken as a freshman, sophomore, junior or senior.	9-12	10
ENGLISH	APPLIED COMMUNICATIONS 2 nd Semester Course No: appcom	Explores various forms of business documents e.g. memos, professional letters, employment communications, oral presentations (power point), news releases, reports, and proposals.	11-12	5
ENGLISH	COMPOSITION I 1 st Semester Course No: engcom1	Primary focus is on completing a research project in which six elements are utilized to produce a well thought-out investigation. Vocabulary, creative writing, surveys, and interviews are also incorporated throughout this endeavor.	10	5
ENGLISH	COMPOSITION II 1 st Semester Course No: engcom2	Students use The Writing Process and Six Traits Writing to compose narrative descriptive and expository essays. A Research Paper is also included.	11	5
ENGLISH	COMPOSITION III 2 nd Semester Course No: engcom3	Students continue to use The Writing Process and Six Traits Writing to compose various essays. A Critical Review and responsive essays are added for college credit.	12	5
ENGLISH	CONTEMPORARY FICTION 1 st Semester Course No: confic	Reading samples of fiction dated back to the 1940's. Class utilizes literary terms to discuss the writing and authorship. An overall final paper compares themes.	11-12	5
ENGLISH	CREATIVE WRITING	Students write travel articles, poetry, short stories and plays. Student's journal daily and	11-12	5

	2 nd Semester Course No: crewri	also study the mass media.		
ENGLISH	DRAMA 1 st Semester Course No: drama	Students study a variety of literary techniques and a variety of plays. Included are: <u>Macbeth</u> , <u>Othello</u> , <u>Hamlet</u> , <u>A Man For All Seasons</u> , <u>Oedipus</u> , <u>Twelve Angry Men</u> .	11-12	5
ENGLISH	ENGLISH 9 All Year Course No: 9eng	The English 9 class begins with the study of the short focusing on plot, setting, and character. The students then write an original short story that becomes a portfolio piece. Next they undertake evaluating an argument and write a persuasive essay, which entails comprehensive research for supporting materials, another major portfolio piece. English 9 also covers poetry, which includes a comparative essay and an oral presentation. Students work on editing skills and mechanics daily with sentence corrections. They get a new vocabulary word a day to define and review parts of speech. They study drama and tackle Romeo and Juliet. Their writing outside of the portfolio pieces includes a descriptive essay (with an oral presentation), several compare/contrast essays, and creative writing.	9	10
ENGLISH	GREAT NOVELS 1 st Semester Course No: grnov	Students study, discuss and write about three novels, including: <u>Far From the Madding Crowd</u> , <u>The Scarlet Letter</u> , and <u>The Grapes of Wrath</u> .	11-12	5
ENGLISH	SPEECH 1 st Semester 2 nd Semester Course No: speech	Students study the structure, preparation and delivery of various speeches. Included are: informative, persuasive, impromptu, interview and special occasion speeches.	10	5
ENGLISH	U S LITERATURE 2 nd Semester Course No: uslit	Students study various types of literature throughout our nation's history. <u>Huck Finn</u> concludes the semester.	11	5
ENGLISH	WORLD LITERATURE 2 nd Semester	Reading, Writing, and discussions of a broad range of literature. Everything from Ancient Sumerian, Egyptian and Hebrew Literature, to the Contemporary World Literature since 1946; of course, everything in between such as: Persian/Arabic, Indian, Chinese, Japanese, Greek and Roman, the European Middle Ages, Renaissance, Rationalism,	10	5

	Course No: wlit	Romanticism, and Realism plus, the Modern world.		
FINE ARTS	ART I All Year Course No: art1	This course allows students the opportunity to explore a variety of materials. Students will work on both two and three-dimensional projects in some of the following areas; drawing, painting, weaving, sculpture and printmaking. A variety of materials, tools, and subject matter will allow students an interesting exposure to art concepts, elements, design principles, and color theory. The course will provide an opportunity for students to develop manual skills and learn about art's history and in today's society. The course also allows students to experience a broad spectrum of art activities which might help them in choosing further art classes and ultimately, an art career.	9-11	10
FINE ARTS	ART II All Year Course No: art2	This course offers a wide variety of art experiences (painting, drawing, scratchboard, printmaking, etc.) with emphasis on still life subjects, human figure, and imagination. Project assignments attempt to improve the students understanding of drawing, composition, proportion, and art media such as pencil, ink, pastel, charcoal, tempera, acrylic, and watercolor, along with creative thinking and seeing. More emphasis is placed on techniques in this course than in Art I.	10-12	10
FINE ARTS	INTRO TO MUSIC THEORY & TECHNOLOGY All Year Course No: music	This class introduces the fundamentals of music theory, piano playing, and music technology. Students will learn how to read music, how to analyze music, how to play basic theory elements on the piano, and how to use the computer to write an original composition. Throughout the class, students will also use music programs like Finale to complete homework assignments. If you are interested in melody, harmony, and writing your own music, this is the class for you!	11-12	10

FOR LANG	SPANISH I All Year Course No: span1	This introductory course to the Spanish language will give students a foundation in speaking, writing, and reading a second language. Besides communicating in Spanish, students will be introduced to the cultures of many Spanish-speaking countries.	9-12	10
FOR LANG	SPANISH IV All Year Course No: span4	Pre-requisite: Spanish III. Students will continue to improve their language skills with an immersion and in-depth study of Spanish. The students will continue their language acquisition with comprehensive activities in communication and cultures. This class is being offered for college credit.	12	10
FOR LANG	SPANISH II All Year Course No: span2	Pre-requisite: Successfully completing Spanish I. Students will continue to build on the foundation of their first level experiences. They will expand their skills of communication by utilizing the language they learned in a variety of situations.	10-12	10
FOR LANG	SPANISH III All Year Course No: span3	Pre-requisite – Successfully completing Spanish II. Students will continue to improve their second language skills with a more in-depth study of Spanish. The students will continue their second language acquisition with more comprehensive activities in communication and culture. Dual-college credit class.	11-12	10
FOR LANG	SPANISH IV All Year Course No: span4	Pre-requisite – Successfully completing Spanish III. Students will continue to improve their second language skills with a more in-depth study of Spanish. The students will continue their second language acquisition with more comprehensive activities in communication and culture. Dual-college credit class.	12	10
MATH	ADVANCED MATH All Year Course No: advmath	This course introduces statistics and gives attention to functions and trigonometry. Reading and problem solving is required throughout functions and transformation of functions is applied. Probability is reviewed and sequences, series, permutations and combinations are studied. Matrices are applied to trigonometry.	11-12	10

MATH	ALGEBRA I All Year Course No: alg1	This course studies these topics: order of operations with integers, rationals and reals (addition, subtraction, multiplication & division), solving equations and inequalities, union and intersection, ratio, proportion percent, Pythagorean theorem, powers, roots, exponents (positive and negative), polynomials, foil method of factoring – zero product property, systems, parabolas, quadratic equations and functions.	9-11	10
MATH	ALGEBRA II All Year Course No: alg2	This course will study the language of Algebra, variations, linear relations, matrices, systems of equations and inequalities, parabolas and quadratic equations, functions, powers and roots, exponents and logarithms, trigonometry.	10-12	10
MATH	APPLIED MATH All Year Course No: appmath	We deal with math problems that the student would encounter on a daily basis – such as how much paint it will take to paint a room and how much it will cost. Problems are discussed in class and worked together.	10-12	10
MATH	BASIC ALGEBRA All Year Course No: basalg	This course is designed to prepare students for Algebra I. The class will cover the basics of order of operations with integers, solving equations and inequalities, ratios and proportions, Pythagorean theorem, powers, roots, exponents, factoring, and graphing.	9	10
MATH	BUSINESS MATH All Year Course No: busmat	The course reviews and introduces math concepts for lifetime skill in the business field and everyday living. Among the areas covered are: employment, basic purchases, checking and savings account, credit, automobile expenses, taxes, housing expenses, personal finances and investments.	9-11	10
MATH	CALCULUS All Year Course No: calc	This course is a dual credit class that will cover limits, differentiation and integration of a single variable function application. Topics covered are limits, functions, derivatives, differentiation, integrals and inverse function.	12	10

MATH	COLLEGE ALGEBRA 1 st Semester Course No: colalg	College Algebra will be offered for dual credit – high school (5 credits) and /or college credit (4.5 quarter hours) through Metropolitan Community College. Topics in the course will include: fractional expressions; solving quadratic, fractional, radical, and polynomial equations; relations and functions; quadratic and polynomial functions; systems of equations and inequalities; exponential and logarithmic functions; and matrices. This course is designed to serve as a transfer elective for students going into a college program not in the math, engineering, or physical science areas. For students who are going into those areas, the course will generally be a prerequisite to a required calculus course.	12	5
MATH	GEOMETRY All Year Course No: geo	This course studies dimension, definitions, unions, intersections, angles of lines, constructions and reflections, polygons, triangle congruences and proofs, pyramids, prisms, cylinders, cones, coordinate geometry and 3 dimensional coordinates, circles, chords, secants and tangents, inscribed and circumscribed figures.	9-12	10
MATH	MATH TOPICS All Year Course No: mathto	This course is designed for the student who desires an overview of high school mathematical concepts. This class will prepare the student to complete the requirements set forth by the Nebraska Department of Education in Mathematics. It will include broad coverage of Algebra, Geometry, Algebra II, and Advanced Math.	11-12	10
MATH	TRIGONOMETRY 2 nd Semester Course No: trigon	Trigonometry will be offered for dual credit – high school (5 credits) and/or college credit (4.5 quarter hours) through Metropolitan Community College. Topics in the course include trigonometric identities, trigonometric equations, complex numbers., polar coordinates and (if time permits) vectors. This course is designed to serve as a transfer elective for students going into college program not in the math, engineering, or physical science areas. For students who are going into those areas, the course will generally be a prerequisite to a required calculus course.	12	5

MUSIC	BAND All Year Course No: hsband	The High School Band meets daily. The ensemble rehearses and prepares a variety of literature for performances throughout the academic school year. Members of the band participate in pep band for many of the home athletic activities including football, volleyball, and basketball. The concert band rehearses and prepares music for three concerts a year, those being the Winter Concert, Pops Concert, and the Spring Concert. Additionally, the concert band prepares literature for the District Music Contest which is held every April. Prerequisites are 1 year of individual study or previous enrollment in instrumental programs at the 7 th and 8 th grade levels.	9-12	10
MUSIC	CHORUS All Year Course No: hschorus	To teach students how to sing correctly. Utilizing numerous vocal exercises, which demonstrate proper breathing, articulation, enunciation, feeling, phrasing, and technique of using all music signs, blend, tone, and over-all performances skills does this. This course teaches students the many different styles of music. Students can display the styles by singing them in the classroom and public performance.	9-12	10
PE	LIFETIME SPORTS Semester Course No: lifspt	An elective course open to any JR/SR who really enjoys lifelong sports. The emphasis in this class is to teach students about many sports/activities that they can play the rest of their life.	11-12	5
PE	PE/HEALTH I 1 st Semester 2 nd Semester Course No: 9pe	A required PE class offered to all Freshman. The class covers both individual and team activities. There is an emphasis on fundamental motor skills. All students in this course will participate in a one-week CPR certification section.	9	5
PE	PE/HEALTH II 1 st Semester 2 nd Semester Course No: pe2	A required PE class offered to all Sophomores. The class covers both individual and team activities. The emphasis in this course is on fundamental skills but a higher level. Tournament organization and participation are also stressed. . All students in this course will participate in a one-week CPR certification section.	10	5

PE	WEIGHT TRAINING All Year Course No: wtrn	This course is for students interested in improving themselves physically thru free weight lifting. This class is designed for both the athlete and non-athlete. Students will have the opportunity to learn safety and fundamentals of weight lifting. All students will have the opportunity to customize their workouts to fit their particular needs.	11-12	10
SCIENCE	ADVANCED BIOLOGY All Year Course No: advbio	In the first semester of this course we study ecology, limnology and do extensive outdoors lab work. Studying grasslands, lake and river waters. In the second semester; microbiology – involving many hands-on lab work. Review of photosynthesis, cellular respiration, homeostasis and energy flow.	12	10
SCIENCE	ADVANCED CHEMISTRY All Year Course No: advche	This course is designed to prepare a student for college chemistry. Topics include atomic structure with emphasis on electron structure, chemical bonding, chemical formulas and compounds, stoichiometry, gas laws, solutions, acids and bases, reaction kinetics, chemical equilibrium and oxidation-reductions. Students need to be either a junior or senior and have successfully completed Algebra II.	12	10
SCIENCE	ADVANCED PHYSICS Not currently offered	This is a one-semester course open to seniors who have completed both physics and algebra II. This course has three basic units. These units include mechanics (including rotary motion), modern atomic theory with an introduction to relativity, and nuclear physics including radioactivity.	12	5
SCIENCE	APPLIED SCIENCE All Year Course No: appsci	A high school class in applied physics for those who plan to pursue careers as technicians or just keep pace with the advance in modern technology. The course work is broken into sections of study like: Force, Work, Resistance, Energy or Power. Each unit explains what the principle is and how it's used in mechanical, fluid and thermal systems.	9-11	10

SCIENCE	BIOLOGY All Year Course No: bio	In the first semester of this class we study the characteristics of life, chemistry, cell, homeostasis and plasma membrane, ATP energy, cell division and genetics. In the second semester we study various life forms, viruses, monera, protists, fungi, plants and animals. All units are supplemented with hands-on lab work.	9	10
SCIENCE	CHEMISTRY All Year Course No: chem	The course begins by studying various physical properties of matter, including mass, volume, density, freezing and boiling points, solubility, and properties of the different states of matter. Students learn to identify materials by measuring their physical properties. The course then continues to study atomic structure, ions, molecular bonding, chemical equations and stoichiometry. The final two units of the course introduce basic principles of organic chemistry and biochemistry. The course is open to any sophomore or above who has successfully completed an Algebra I course.	10-12	10
SCIENCE	GENERAL SCIENCE All Year Course No: gensci	This science course will be a one-year laboratory-based physical science course. Topics covered will include scientific inquiry, the atom, energy, origin of the universe, matter, cycles, Earth history, and motion and forces.	10-12	10
SCIENCE	PHYSICS All Year Course No: phys	This course covers the following topics: Introductory concepts of motion including the basic equations that describe motion, graphical analysis of motion, vectors and scalars, introductory dynamics (forces) including Newton's Laws of motion, planetary laws of motion such as Kepler's Laws and the Law of Universal Gravitation, conservation of energy and momentum, optics, sound, and introductory electricity. Student must have either successfully completed (C or higher), or are presently enrolled in Algebra II.	11-12	10
SOCIAL SCIENCE	Psychology 1 st Semester Course No: psych	Introduction to Psychology is the study of learning theory, memory, perspective and development, neurological aspects, abnormal behavior, therapies, intelligence, motivation, sensation, perception and theoretical perspectives.	12	5

SOCIAL STUDIES	U S GOVERNMENT All Year Course No: worgov	A survey of American government and the U.S. political system. This course is a study of the role of citizens in the working of democracy-particularly, U.S. democracy. The course entails consideration of the U.S. Constitution and it's directives in establishing our structure of government. Throughout the course, students discover the necessity of active citizen involvement as a vital part of democracy. Each citizen must be aware of the Branches of the Federal government and how they are intended to protect rights and freedoms.	12	10
SOCIAL STUDIES	U S HISTORY All Year Course No: ushis	This course is a survey of events, people, and circumstances that shaped and formed our nation. Emphasis is also given to current situations as they relate to our lives and our nation.	11	10
SOCIAL STUDIES	WORLD GEOGRAPHY All Year Course No: worgeo	A study of the physical make up of the planet and its place in the universe. Through the five themes of geography, students will understand the physical world and it's relationship to the man-made environment. Students will discover a clear inter-relationship of all people on earth and how activities of man are altered by both physical and cultural influences.	9	10
SOCIAL STUDIES	WORLD HISTORY All Year Course No: worhis	This course is a survey of events, people, culture, and circumstances that shaped and formed our world. Emphasis is also given to current situations as they relate to our lives and our world.	10	10