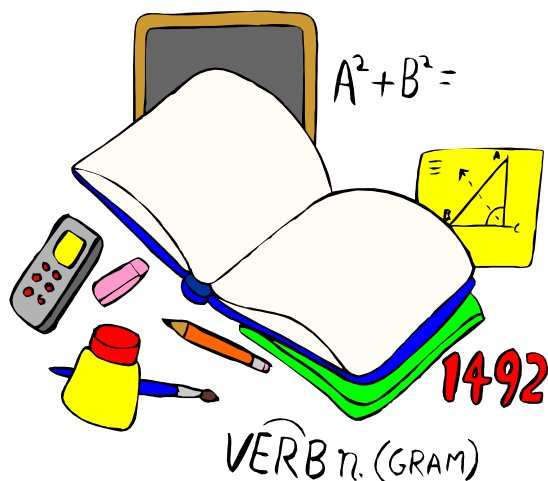


Albion High School Course Descriptions 2010-2011

~Revised~
December 17, 2009



**The Course Descriptions for 2010-2011 are also
available at**

www.albionk12.org

**And click on “D’Amico High” and then click on HS Course Descriptions
As changes are made to this Course List, all updates will
be available on the ACS website.**

Graduation Requirements

Minimum Graduation Requirements *

4 Credits of English	4 Credits of Social Studies
3 Credits of Science	3 Credits of Math
2 Credits of Physical Education	1 Credit of Health
1 Credit of Career & Technical Studies	1 MST Project
1 Credit of Fine Arts or Music	½ Credit (30 Hours) Community Service
1 Credit Foreign Language or Proficiency	

The Regents Exam List

- 1) Global History
- 2) US History
- 3) Comprehensive English
- 4) Regent Science Exam
- 5) Integrated Algebra

Course Taught

Global Studies II
 US History
 English 3
 Physics, Biology, Earth Science, Chemistry
 Math 201, Integrated Algebra

Regents Diploma with Advanced Designation*

4 Credits of English	4 Credits of Social Studies
3 Credits of Science	3 Credits of Math
2 Credits of Physical Education	1 Credit of Health
1 Credit of Career & Technical Studies	1 MST Project
1 Credit of Fine Arts or Music	½ Credit (30 Hours) Community Service
3 Credits of Foreign Language - or -	5 Credits of Career & Technical Studies, Art or Music

The Regents Exam List

- 1) Global History
- 2) US History
- 3) Comprehensive English
- 4) Living Environment
- 5) Physical Setting
- 6) Integrated Algebra
- 7) Geometry and Trigonometry
- 8) Language Other Than English

Course Taught

Global Studies II
 US History
 Regents English
 Biology
 Earth Science or Chemistry or Physics
 Integrated Algebra
 Geometry, Trigonometry and Math 401
 Latin III or Spanish III (**see note below**)

* Plus electives to bring total credit count to 23.5 credits

Please note: Courses will be available based on enrollment.

GUIDELINES FOR HIGH SCHOOL SUMMER SCHOOL PARTICIPATION

EFFECTIVE DATE: February 1, 2005

The Albion Central School District recognizes the importance of a summer remedial program for students that have failed one or more academic courses. To meet the eligibility requirements for attendance at a summer remedial program, the high school adopts the following admission requirements:

- Minimum grade of 55% on final course average in grades 9-12
- Maintain 85% attendance (This means no more than 13 absences in a 20 week course and no more than 6 absences in a 10 week course.)

If the student meets these requirements, he/she will be eligible for a six week BOCES summer program.

Exemptions to meeting the admittance requirement may be granted by the Assistant Superintendent for Instruction in extreme circumstances and must be documented. Once a decision has been rendered by the Assistant Superintendent for Instruction, an appeal of the decision may be made to the Superintendent.

APCLTC AP LITERATURE AND COMPOSITION 2 CREDITS (40 weeks)

This **full-year** college course is designed for the motivated student who exhibits a desire to explore literature and composition. It includes instruction in the careful reading and analysis of literary works as well as frequent writing practice. SAT preparation, as well as a unit in the college essay/application process, is included. By participating in the AP exam in May, students improve their chances of being accepted by the college of their choice and are often exempt from introductory college courses by earning college credit. AP Literature is a full-year course worth 2 English credits. **(This course will be offered every other year, beginning with the 2011-2012 school year.)**

PLEASE NOTE: IF YOU WISH A LIST OF NOVELS AND/OR FILMS BEING USED IN COURSES, PLEASE CONTACT YOUR CHILD’S TEACHER.

Mathematics

MAT100 PRE-ALGEBRA FOUNDATIONS 1 CREDIT

This course covers all of the basic algebra and math concepts needed to be mastered before Algebra. This course prepares a student to be successful in an Algebra class. Use of a graphing calculator is needed and provided for use in class.

MAT101 INTEGRATED ALGEBRA 1 CREDIT

This course focuses on preparation for the Math Regents Exam in Integrated Algebra. The course covers Algebra, graphing, functions, geometry, probability and statistics. Passing of the Integrated Algebra exam is a graduation requirement for a Regents Diploma. Use of a graphing calculator is needed and provided for use in class.

MAT201 GEOMETRY 1 CREDIT

This course will cover all topics needed to pass the Math Regents Exam in Geometry. The course concentrates on Geometry, but also covers Algebra, graphing, functions, logic and formal proofs. This exam is required to receive a Regents Diploma with Advanced Designation. Use of a graphing calculator is needed and provided for use in class.

MAT301 ALGEBRA/TRIGONOMETRY 1 CREDIT (3 GCC credits)

Follows the 101 and 201 sequence and primarily contains advanced algebra and trigonometry topics. A scientific calculator is required and a graphing calculator is needed and provided for use in class.

MAT400/401 PRE-CALCULUS 1 CREDIT (4 GCC credits)

This course focuses on preparation for the Math B Regents Examination which is taken at the end of the course. The topics include advanced algebra, trigonometry, analytic geometry and functions. Use of a graphing calculator is needed and provided for use in class. By registering with GCC, students who achieve a 70 or higher in the course can receive four college credits.

MAT420 FINANCIAL LITERACY/BUSINESS MATH 1 CREDIT

Financial Literacy is a course in applied mathematics for business and consumer use. It is designed to increase students’ skills and awareness about personal finance and investments. Personal finance topics include checking/savings accounts, stocks and bonds, mutual funds, credit, insurance, taxes, job benefits, home ownership, auto ownership, college financial, marriage and divorce, retirement and estate planning. Additionally, students will learn about business topics such as payroll, bankruptcy, depreciation, purchasing and pricing merchandise, manufacturing costs, distributing business profits and financial statements. **This course may be used as one math credit or one business credit.**

MAT501 COLLEGE CALCULUS**1 CREDIT (4 GCC Credits)**

Topics of study include derivatives and their applications, rate problems, maximum and minimum problems and integration and its applications. Use of a graphing calculator is needed and provided for use in class. A fee is required for college credit. By registering with GCC, students who achieve a 70 or higher in the course can receive four college credits. Prerequisite: Math 401

APCCAL CALCULUS II/AP CALCULUS**1 CREDIT (4 GCC Credits) (20 weeks)**

Students must pass Calculus I to be eligible for this course. Topics of study include integration, applications of definite integral geometry, science, and engineering, principles of integral evaluation, materials modeling with differential equations, infinite series, and analytical geometry in calculus. Use of a graphing calculator is needed and provided for use in class. Students must take the AP exam in May. An AP exam fee is required. By registering with GCC, students who achieve a 70 or higher in the course can receive four college credits.

MAT550 STATISTICS I (Fall semester only)**1 CREDIT (3 GCC Credits)**

This course provides an introduction to statistics, data analysis and includes measurements of Central Tendency, organizing data, and producing statistical models using probability. This course is a Prerequisite for A.P. Stats. Use of a graphing calculator is needed and provided for use in class. By registering with GCC, students who achieve a 70 or higher in the course can receive three college credits. Prerequisite: Algebra/Trigonometry

APCSTA AP STATISTICS (Spring semester only)**1 CREDIT (3 GCC Credits) (20 weeks)**

Through this course students can obtain college credit by taking the AP exam in May. The number of college credits earned is determined by the exam score. Topics include exploring and organizing data, data collection and interpretation, using probability theory and simulation to produce statistical models and using statistical inference. An AP exam fee is required. By registering with GCC, students who achieve a 70 or higher in the course can receive three college credits. Use of a graphing calculator is needed and provided for use in class. Prerequisite: Statistics I

Science

REGENTS SCIENCE COURSES

Regents science is taught as either a 20 week or 40 week course. Students taking the 40 week science course will also complete an MST project which must be completed in order to get a second credit. **ALL STUDENTS MUST SUCCESSFULLY PASS ONE SCIENCE REGENTS EXAMINATION AND MUST TAKE ONE PHYSICAL SETTING COURSE AND ONE LIVING ENVIRONMENT COURSE.** All students must also complete a third science elective which need not be connected to a laboratory requirement or Regents exam. For example, some agricultural courses may satisfy the elective requirement for a third science credit. The MST project may also be used as the third credit of science.

MATH/SCIENCE/TECHNOLOGY (MST) PROJECT:

Offered as a 40 week course integrated with a science course, or as an individual 20 week course geared around various technologies. This course encompasses skills in experimental design and data collection and culminates in a project presented before the class. The project is a requirement for graduation.

SCI110/115 PHYSICAL SETTING (EARTH SCIENCE) 1 CREDIT

Earth Science is a highly laboratory-oriented course that will increase students' knowledge of their environment. Major emphasis is placed on developing the student's ability to take class notes, do homework and write laboratory reports. Grades are based on quizzes, tests, laboratory work, laboratory notebooks, class notebooks and homework. All students will take the New York State Regents Examination in Earth Science upon completion of the laboratory program.

SCI210/215 THE LIVING ENVIRONMENT (BIOLOGY) 1 CREDIT

The intent of this course is two-fold: (1) Concepts and principles of the living environment applicable to all life are presented to emphasize that all living systems are similar and related. Chemical aspects of this similarity are of major emphasis. (2) The laboratory work is designed to show first-hand the application of class discussion topics and to teach the student to reason deductively in a problem-solving situation. Grades are based on reading quizzes, vocabulary quizzes, worksheets, class notebooks, laboratory write-ups, and major examination. If eligible upon lab completion, all students will take the New York State Regents Examination in the Living Environment.

SCI310/315 PHYSICAL SETTING (CHEMISTRY) 1 CREDIT

Chemistry is the study of matter in its smallest possible detail. Emphasis is placed on the laboratory work. The student learns laboratory safety procedures. Laboratory experiments with subsequent write-ups and calculations are strongly emphasized. Class work consists primarily of lecture-demonstrations, quizzes, homework questions and problems, and tests. Grades are based on short quizzes, laboratory work, notebooks, laboratory tests and class tests. All students who successfully complete the lab program will take the New York State Regents Examination in Chemistry.

SCI410/415 PHYSICAL SETTING (PHYSICS) 1 CREDIT

If you ever wanted to know how things work, then Physics is the class for you. Physics is the study of energy and matter. From the smallest sub atomic particles to the largest galaxies, we explore the inner working of the universe. What do photocopiers and lightning bolts have in common? How do CDROMs work, or why do cars have airbags? No matter what your goals are in life, you will be better at what you do if you understand the physics behind it all.

SCI520 COLLEGE BIOLOGY 1 CREDIT (6 GCC Credits)

College Biology is an in-depth study of the biological and chemical aspects of all living systems. It allows for a student to pursue a college-level course while still in secondary school. Students will be graded on class participation, exams, quizzes and lab work. By registering with GCC, students who achieve a 70 or higher in the course can receive three college credits for Principles of Biology and three college credits for Human Biology.

APCBIO ADVANCED PLACEMENT BIOLOGY 1 CREDIT (20 weeks)

AP Biology is a rigorous, college-level course designed for highly motivated students who have a strong interest in science and wish to pursue a career in the science field. The content and setup of the course is very similar to a first year college Biology course for science majors. Students will study the following areas: organic chemistry, cell structure and functions, life functions of plants and animals, heredity, molecular genetics, ecology, diversity of organisms, evolution, human anatomy and physiology. All topics will be studied in great detail providing the solid background knowledge for many of the upper level college courses that any science major will encounter. Students will be graded on daily assignments, quizzes, exams, and lab work. The students MUST take the AP Exam in May. Students scoring a 3 or higher on the AP exam can earn college credit, if accepted. College admissions counselors look highly at AP courses on student transcripts because of the rigor and upper level thinking skills that are required in the courses.

APCCHE ADVANCED PLACEMENT CHEMISTRY 2 CREDITS (40 weeks)

AP Chemistry is a rigorous, college-level course designed for highly motivated students who have a strong interest in science and wish to pursue a career in the science field. The content and setup of the course is very similar to a first year college Chemistry course for science majors. Students will be graded on daily assignments, quizzes, exams, and lab work. The students MUST take the AP Exam in May. Students scoring a 3 or higher on the AP exam can earn college credit. College admissions counselors look highly at AP courses on student transcripts because of the rigor and upper level thinking skills that are required in the courses. High School Chemistry is strongly recommended prior to taking this course. **(This course will be offered every other year, beginning with the 2011-2012 school year.)**

APCPHY ADVANCED PLACEMENT PHYSICS 2 CREDITS (40 weeks)

AP Physics is a rigorous, college-level course designed for highly motivated students who have a strong interest in science and wish to pursue a career in the science field. The course revolves around the concepts of motion, electricity and magnetism and working energy. The students **MUST** take the AP Exam in May. Students scoring a 3 or higher on the AP exam can earn college credit. College admissions counselors look highly at AP courses on student transcripts because of the rigor and upper level thinking skills that are required in the courses. **(This course will be offered every other year, beginning with the 2010-2011 school year.)**

STE220 AGRICULTURAL SCIENCE 1 CREDIT

This course will address the multi-level of modern day agri-science. This class will broaden the principles of LIFE through the study of new applications of science, technology, math agriculture, natural resources and the environment.

STE320 ENVIRONMENTAL SCIENCE 1 CREDIT

This course is designed to introduce students to the environment they live in. Students will participate in a number of indoor and outdoor activities that emphasize environmental problems and management techniques to prevent and solve these problems. This course will expose students to careers and educational opportunities related to the environment. Some of the topics that will be covered in this class will be terrestrial and aquatic ecosystems, recycling, pollution, conservation practices, forestry and wildlife. **(This class will be offered during the 2009-2010 school year)**

STE520 VETERINARIAN SCIENCE 1 CREDIT

Interested in being a Veterinarian, Vet Tech or just really care about animals? Then this is the class for you. In this class students will learn animal care, health, nutrition, anatomy and physiology, genetics and advancements in animal science.

STE630 FORENSIC SCIENCE 1 CREDIT

This class is designed for those students who have an interest in criminal investigation. Students will use higher level thinking skills and laboratory skills to piece together the written data collected to form a logical conclusion in a criminal investigation.

Social Studies

SOC100/200 GLOBAL STUDIES I & II 2 CREDITS

Global Studies is a 40 week chronological study of World History and Geography starting with ancient human civilization and continuing through modern times. **The Regents exam associated with this course is required for graduation.**

SOC330 U.S. HISTORY AND GOVERNMENT 1 CREDIT

United States History is a 20 week chronologically organized course. The emphasis in this course is on the United States as an industrial nation. Constitution and legal issues are developed as well as issues of international and current events. **This course is required for graduation.**

APCGOV AP GOVERNMENT AND ECONOMICS 2 CREDITS (40 weeks)

This course is a survey study equivalent to the demands of an introductory college course in United States government and politics. The course will give students an analytical perspective on government and politics in the U.S.; including the study of general concepts used to interpret U.S. politics and the analysis of specific examples. The course will develop students' familiarity with the various institutions, groups, beliefs, and ideas that constitute U.S. politics. This course will also satisfy the graduation requirements of the Economics course. This course includes basic concepts and understandings which all persons need to function effectively and intelligently as citizens and participants in the economy of the United States and the world. Current issues relating to economics are also examined in the classroom. An AP exam fee is required. By registering with GCC, students who achieve a 70 or higher in the course can receive six college credits.

SOC431 ECONOMICS AND GOVERNMENT 1 CREDIT

This course emphasizes the interaction between citizens and government at all levels: local, state, and federal. Student participation in the process of government is required. This course will also focus on economics and economic decision making. This course includes basic concepts and understandings which all persons need to function effectively and intelligently as citizens and participants in the economy of the United States and the world. Current issues relating to economics are also examined in the classroom. **This course is required for Graduation.**

**SOC570 UNDERSTANDING YOUR WORLD:
Exploring Current Events and International Issues 1 CREDIT**

"Understanding Your World" is an in-depth look at social, political and geographical frameworks of current world events, cultures, and international issues in today's news. Topics include terrorism, drug trafficking, poverty, human rights, nuclear proliferation, regional conflicts, social policy ethics, media, and more. The course develops critical thinking, problem-solving, decision-making, and interpersonal communication skills through research, debate, and oral and written presentation. Students will gain a healthy understanding of current events and how they affect us; a must for any college-bound student.

SOC580 CULTURAL AWARENESS 1 CREDIT

Students will explore the concept of a cultural diversity within their world and begin to identify with their own culture based on traditions, ethnicity, religion, gender, and age. Students will examine laws and freedoms as they relate to one's culture, along with the ramifications of discrimination and the effects of inequality. With the use of hands-on activities and assignments, students will be able to create a school environment that promotes change and celebrates diversity, in order to practice respect and acceptance. **(This course is offered as a social studies credit or as an elective.)**

SOC650 COLLEGE AMERICAN HISTORY 1 CREDIT (6 GCC Credits)

This course is a 20 week survey study equivalent to the demands of an introductory college course in United States history. Emphasis is on the colonial period to the present; in-depth consideration by means of chronological or topical approach or a combination of the two; and political, social and economic and cultural treatment of the period. The students will use and analyze primary sources, including documentary material, maps, statistical tables and pictorial and graphic evidence to study historical events. The students will take notes from both printed material and lectures or discussions. By registering with GCC, students who achieve a 70 or higher in the course can receive six college credits.

APCAMH AP AMERICAN HISTORY 1 CREDIT

This course is a survey study equivalent to the demands of an introductory college course in United States history. Emphasis is on the colonial period to present; in-depth consideration by means of chronological or topical approach or a combination of the two; and political, social, economical and cultural treatment of the period. The student will use and analyze primary sources, including documentary material, maps, statistical tables, and pictorial and graphic evidence to study historical events. The students will take notes from both printed materials and lectures or discussions. An AP Exam fee is required. By registering with GCC, students who achieve a 70 or higher in the course can receive six college credits

SOC999 COMMUNITY SERVICE ½ CREDIT

All students must complete a minimum of 30 hours of Community Service before they are eligible to graduate. This program gives students the chance to contribute to their community and to learn that by helping others they will help themselves. Students will have a wide range of placement opportunities including involvement with community agencies. They may volunteer for any non-profit charitable organization (e.g., churches, nursing homes, food banks). There is a list available in the Guidance Office. Specific opportunities are listed on morning announcements, school bulletin boards, and the school monitors.

Health and Physical Education

HEA320 HEALTH 1 CREDIT

Health is required for all students. It is recommended that it be taken in either the junior or senior year. Seniors are given first priority for available spaces. Health Education provides students the opportunity to: (1) Comprehend concepts related to health promotion and disease prevention, (2) Access valid health information, (3) Practice health enhancing behaviors to reduce health risks, (4) Analyze the influence of culture, media, and technology on health, (5) Use interpersonal communication skills, (6) Use goal setting and decision-making, (7) Advocate for personal, family and community health. Areas of emphasis are nutrition, tobacco, alcohol, and other drugs. Disease, family life education, and human sexuality, as well as mental health and stress are covered. A number of projects, essays, tests and quizzes are required for successful completion.

PHE100 FIT FOR LIFE 1/2 CREDIT

The goal of this course is to provide an in-depth study of personal fitness and nutrition, emphasizing their relationship to health and wellness. In this course the student will relate the concepts of nutrition, diet, and exercise to good health. The content of this course will examine goal setting, health issues related to fitness and diet, the development of a personal fitness plan, health and fitness consumer issues and stress management strategies.

PHE101/2/3 PHYSICAL EDUCATION 1/2 CREDIT

Physical education will develop advanced skills and strategies for team sports, individual/dual sports, and lifetime activities. Students will have an opportunity to select (based on seniority) from the following units: flag football, soccer, softball, basketball, volleyball, speedball, ultimate Frisbee, biking, ropes course, golf, bowling, kayaking, tennis, self-defense, aerobics, snow-shoeing, and "picnic" games. The following units are required: broomball, team handball, cooperative games, pickle-ball, racquetball, badminton, table tennis, and orienteering. Emphasis will be on improving the fitness level and knowledge of each student by having him/her attend the community fitness center, participate in sport play, physical fitness testing, and daily physical conditioning.

Languages Other Than English

SPN130 SPANISH I 1 CREDIT

This course introduces the student to the basic reading, writing, listening, and speaking skills of the language through memorization of vocabulary, structure patterns and conversational material. The student's mastery of these skills will be tested orally in class almost daily and with at least two written quizzes per week. Upon completion of each unit, an exam or project will be given. The focus will be on the study of geography and cultures of Spanish speaking countries.

SPN230 SPANISH II 1 CREDIT

This course offers a continuation of study in the structure of the language with increased usage of the spoken language in class. Students should expect a continuation of the daily drill, weekly quizzes, projects, and unit exams to which they became accustomed in Spanish I.

SPN330 SPANISH III 1 CREDIT

Emphasis is placed upon the practical application of the listening, speaking, reading and writing skills developed in the first two years of study. The student should expect a continuation of the daily oral drills, weekly quizzes, and unit exams. The comprehensive Regents exam given in January or June will require the student to listen, to read, to speak and write grammatically correct Spanish sentences.

SPN430 COLLEGE SPANISH I (College level course) 1 CREDIT (3 GCC credits)

This course has an emphasis on culture and on conversation. All grammar learned to date will be reviewed and more advanced concepts will be added. Literature and cultural materials will be used for discussion in class. More advanced stories will be read and discussed in class. By registering with GCC, students who achieve a 70 or higher in the course can receive three college credits.

***A SEQUENCE IN LATIN IS NOT GUARANTEED. COURSES ARE SOLEY DEPENDENT ON STUDENT ENROLLMENT.**

LTN130 LATIN I 1 CREDIT

This course involves reading and translation of the language, understanding Roman culture, and developing an awareness of English vocabulary and grammar. A study of Greek and Roman mythology will include the Trojan War and stories of legendary heroes of Greece and Rome.

LTN230 LATIN II 1 CREDIT

This course concentrates on Latin and English grammar. The study of Roman culture continues with an emphasis on Roman History. The mythology covered in Latin I will be reviewed and expanded upon.

LTN330 LATIN III 1 CREDIT

This course is an extension of Latin II.

LTN430/530 LATIN IV/V 1 CREDIT

This course exposes the student to Latin poetry, Greek drama, and the ancient Greek language. The student will read portions of the Aeneid in Latin, as well as other authors, read a Greek play in English and study the ancient Greek language. Homework is assigned regularly.

Genesee Community College Courses

BUS101 PRINCIPLES OF BUSINESS 1 CREDIT (3 GCC Credits)

This course examines the scope of business as it relates to the global economic system. Topics include types of business ownership, management principles, the internal organization, human resource management, marketing, finance and risk management. The course meets two days per week at the Orleans GCC Campus. Students who enroll are required to pay a GCC fee. Students will have an opportunity to earn 3 GCC credits.

BUS109 PRINCIPLES OF RETAILING 1 CREDIT (3 GCC Credits)

This course examines types of retail stores, merchandising, operations, store location and layout, internal organization, buying, personnel management, inventory control, and sales promotion in the evolving global, high-tech "retail to entail" business environment. The course meets two days per week at the Orleans GCC Campus. Students who enroll are required to pay a GCC fee. Students will have an opportunity to earn 3 GCC credits.

CIS102 INTRODUCTION TO COMPUTERS 1 CREDIT (3 GCC Credits)

This course includes the most recent developments in the computer industry, computer applications, the Internet, and the components of a computer system. Laboratory exercises stress application programs such as word processing, spreadsheet and database. Students who enroll are required to pay a GCC fee. Students will have an opportunity to earn 3 GCC credits.

CIS116 MICROCOMPUTER APPLICATIONS 1 CREDIT (3 GCC Credits)

This course develops skills to solve problems using common microcomputer software. Topics include microcomputer fundamentals, word processing, electronic spreadsheets, databases, and other software. The course meets two days per week at the Orleans GCC Campus. Students who enroll are required to pay a GCC fee. Students will have an opportunity to earn 3 GCC credits. Prerequisite: Intro to Computers CIS102.

COLPSY GENERAL PSYCHOLOGY 1 CREDIT (3 GCC Credits)

This course introduces scientific study of human and animal behavior. Topics include basic methodology, motivation, emotion, learning, memory, human development, personality, psychological disorders and therapy. The course meets two days per week at the Orleans GCC Campus. Students who enroll are required to pay a GCC fee. Students will have an opportunity to earn 3 GCC credits.

COLSOC INTRODUCTORY SOCIOLOGY 1 CREDIT (3 GCC Credits)

This course studies social patterns affecting the structure and functioning of group life such as cultural values, deviance, class structure and social change. It examines methods and perspectives sociologists employ and the ways group forces influence the individual in society. The course meets two days per week at the Orleans GCC Campus. Students who enroll are required to pay a GCC fee. Students will have an opportunity to earn 3 GCC credits.

COLSPE PUBLIC SPEAKING 1 CREDIT (3 GCC Credits)

This course develops listening and organizational skills and the ability to present messages effectively in public speaking situations. Primary instructional strategies are theory-model-practice and evaluation. The course meets 2 days per week at the Orleans GCC Campus. Students who enroll are required to pay a GCC fee. Students will have an opportunity to earn 3 GCC credits.

**HSAIDD INTRODUCTION TO DEVELOPMENTAL
DISABILITIES 1 CREDIT (3 GCC Credits)**

Overview of disabilities encountered when working with infants, children and adults with developmental disabilities through their lifespan. This course focuses on individuals with intellectual, behavioral, sensory, physical or learning difficulties. This course emphasizes physiological basis, resulting behavior, treatment typically applied, historical events and future trends. This class includes a required field observation.

HSAIHS INTRODUCTION TO HUMAN SERVICES 1 CREDIT (3 GCC Credits)

This course introduces the field of human services through topics such as career options, social policy development, societal changes and the social welfare system. It includes the nature of the helping process and beginning skill development.

Art

ART120 STUDIO ART 1 CREDIT

This course offers a semester long introduction to the nature, function and techniques of the visual arts in the present and in the past. Studio Art is a fundamental course introducing the elements and principles of art and design. This course includes work in a variety of media such as drawing, painting and art appreciation. In addition to the actual creative process, students should be able to demonstrate an understanding of the aesthetic judgments and be able to apply them to works of art.

APCART AP STUDIO ART

2 CREDITS (40 weeks)

The AP Studio Art Portfolio course is designed for students who are seriously interested in the practical experience of art and wish to develop mastery in the concept, composition and execution of their ideas. AP Studio Art is not based on a written exam; instead, students submit portfolios or evaluations at the end of the school year. In building the portfolio, students experience a variety of concepts, techniques and approaches designed to help them demonstrate their abilities as well as their versatility with techniques, problem solving and ideation. Students also develop a body of work for the concentration section of the portfolio that investigates an idea of personal interest to them. It is recommended that students first take Studio Art, Drawing and Painting prior to AP Studio Art. **This course will be offered every other year, beginning with the 2011-2012 school year.**

ART 220 DRAWING

1 CREDIT

This course will be an exploration of the various materials and techniques associated with drawing. Students will study and experiment with a variety of papers where they will react to the various pencil and eraser techniques being taught. A wide range of subject matter will be explored such as still life, landscapes, figures, and portraits. Emphasis will be placed on drawing from direct observation.

ART 240 DRAWING 2

1 CREDIT

Building on basic drawing skills, this course explores various media, techniques, and compositional elements with special emphasis on portrait and life drawing. A working sketchbook is expected, as well as a strong focus on the elements and principals of art. Drawing I should be successfully completed first. **(This course will be offered every other year, beginning with the 2010-2011 school year.)**

ART 320 PAINTING

1 CREDIT

Students will explore a variety of painting media and techniques. Also incorporated will be a study of various artists and their styles. Media will include: watercolor, tempera, acrylic and ink, on various papers and canvas.

ART 340 PAINTING 2

1 CREDIT

Students who have mastered basic painting skills undertake sustained projects including portrait and landscape work. Lectures and handouts deepen students' appreciation of representational traditions. Advanced techniques, materials, and compositional issues are also investigated. An independent project in the final weeks will be undertaken. Painting I should be successfully completed first. **(This course will be offered every other year, beginning with the 2010-2011 school year.)**

ART 720 2 DIMENSIONAL CONCEPTS

1 CREDIT

This is an advanced course for a student that has successfully completed Studio in Art. This course will help students gain a better understanding of the design process and utilization of compositional elements and principles in 2 dimensional works of art. **(This course will be offered every other year, beginning with the 2011-2012 school year.)**

ART 721 DIGITAL PHOTOGRAPHY

1 CREDIT

This is a survey course in the basic concepts of photography. Students will learn the basic fundamentals of camera operation, visual composition, digital manipulation and computer generation. The emphasis, first and foremost, will be placed on learning photography as a medium for creative expression. Technical procedures taught in the course will be vehicles for creating artistic, well-composed photographs. This course is extremely difficult and is recommended for only the most motivated students with the ability to work independently. Students must provide a digital camera and a 3" three-ring binder for the course. (Juniors and Seniors only) **(This course will be offered every other year, beginning with the 2010-2011 school year.)**

MUS220 BEGINNING MUSIC THEORY 1/2 CREDIT

This is a 10 week course designed for those students who intend to use music as a sequence. Subject material includes: sight singing, ear training, diction, scales, intervals, rhythm and meter, key signature, triads, transposing and composition. **This course must be taken in conjunction with Introduction to Musical Theatre.**

MUS240 INTRODUCTION TO MUSICAL THEATRE 1/2 CREDIT

This course is designed for students who want to meet the requirements for the Arts credit. Introduction to Musical Theatre is a 10 week course and must be taken in conjunction with Beginning Music Theory. Subject material includes a history of musical theatre and the development of various theatrical styles. Students will read scripts, design sets, create costume designs, and develop an original musical script. **This course must be taken in conjunction with Beginning Music Theory.**

MUS320 CHOIR 1 CREDIT

This elective is a choral group which blends the curricular and extra-curricular aspects of the Albion Vocal Music Program. Rehearsals include: vocal technique development, sight reading and sight singing skills, aural training and ensemble etiquette. Rehearsals are combined with a rotating lesson schedule to meet state and local requirements for an academic music program. Group and/or solo voice lessons require the students to be on time without being reminded and to bring their music and other needed materials to each lesson. All choir members are required to participate in all scheduled concerts and performances throughout the year. Participation in choir also provides students access to the New York State School Music Association (NYSSMA) activities including Spring Solo Festival, Area All-State Music Festivals and Conference All-State Music Festival. Members of the choir are also eligible to participate in the Orleans County Music Educators Association (OCMEA) Solo Festival and All-County Music Festival. A variety of musical styles including classical, pop and Broadway are performed each year.

MUS420 SELECT CHOIR

This is an extra-curricular activity and the advanced choral group in the high school. Membership into this group is by audition and director approval. The group meets one night per week for a two-hour rehearsal. The select choir performs several concerts per year and at many community events. Attendance is crucial to the success of this performing group. No more than two absences per semester are allowed.

MUS520 BAND 1 CREDIT

Traditionally, band encompasses the curricular and extra-curricular aspects of the Albion Instrumental Program. Scheduled classroom work is combined with a rotating lesson schedule to meet state and local requirements for an academic music program. Instrumental lessons require the student to be on time without being reminded. Further, the students are to bring their own music, instrument, lesson book (acquired by purchase through the band director) and other pertinent items for their lessons. Woodwind students need to have their instrument in good working condition and should have a minimum of 3 good working reeds at all times. Brass players need to have their instrument in excellent working condition including all slides moving. Their mouthpieces should be cleaned weekly. Trumpet and trombone students are required to have at least a straight mute. This may be obtained by ordering through the band director. Participants are required to participate in all scheduled concerts and performances throughout the year. The venue of New York State School Music Association (NYSSMA) activities is also available through membership in the band. Such activities include Spring Solo Festival, Area-All State Music Festivals and the Conference All State Music Festival. Members of the band program are also eligible to participate in the Orleans County Music Educators Association All-County Music Festival that is held each year. Concert dress consists of a white shirt, tie, and black dress slacks for the gentlemen and a white blouse, floor length skirt or dressy black slacks for the ladies. Students are obligated to participate in the marching program. Students new to the band program must meet with the band director prior to placement in the band to discuss placement and requirements.

Occupational Education

HCS120 INTRODUCTION TO CAREER AND 1 CREDIT
TECHNICAL EDUCATION (CTE)

This course is designed to meet the mandated requirements for CTE majors. This course will introduce students to the realities of the “working world,” providing them with information and experience which will help them make the correct decisions concerning work. Students will learn skills in the areas of management, decision-making, money management and critical thinking in order to become a more responsible student, worker and citizen. Students will explore all areas and their future options in CTE.

HCS430 WORKPLACE INTERNSHIP 1 CREDIT

The Albion Central School District, in partnership with the local business community, has developed a program that offers high school students an opportunity to gain experience in the area of their career interest while also learning the critical skills for life-long learning that will help them in whatever path they choose to take following graduation. Internships are unpaid. They are generally offered to Albion High School juniors or seniors in either the fall or spring semester for one block each day, although other options are possible to best meet the needs of an individual student. Participants provide their own transportation (if needed). While completing their internships, students are expected to maintain a portfolio of their experiences which includes a weekly log sheet indicating the hours they worked. A visual (either a presentation board or Power Point presentation) highlighting what they learned as well as a written self-reflection at the midterm and course conclusion are also required of all participants.

Agriculture

STE220 AGRICULTURAL SCIENCE 1 CREDIT

This course will address the multi-level of modern day agri-science. This class will broaden the principles of LIFE through the study of new applications of science, technology, math agriculture, natural resources and the environment.

STE320 ENVIRONMENTAL SCIENCE 1 CREDIT

This course is designed to introduce students to the environment they live in. Students will participate in a number of indoor and outdoor activities that emphasize environmental problems and management techniques to prevent and solve these problems. This course will expose students to careers and educational opportunities related to the environment. Some of the topics that will be covered in this class will be terrestrial and aquatic ecosystems, recycling, pollution, conservation practices, forestry and wildlife. **(This class will be offered during the 2010-2011 school year)**

STE420 CAD LANDSCAPING 1 CREDIT

This course will take what students have previously learned in AutoCAD I and apply it to everyday life and modern day Landscaping. Students should take CAD I before CAD Landscaping.

STE520 VETERINARIAN SCIENCE 1 CREDIT

Interested in being a Veterinarian, Vet Tech or just really care about animals? Then this is the class for you. In this class students will learn animal care, health, nutrition, anatomy and physiology, genetics and advancements in animal science.

STE600 LEADERSHIP & RESPONSIBILITY 1 CREDIT

This course emphasizes essential leadership skills and techniques that foster personal growth and prepare students to take action as global citizens. The class will identify the eight conditions that are essential for creating individuals who are agents of change in school, within the community and beyond Albion.

STE630 FORENSIC SCIENCE 1 CREDIT

This class is designed for those students who have an interest in criminal investigation. Students will use higher level thinking skills and laboratory skills to piece together the written data collected to form a logical conclusion in a criminal investigation.

Business

MAT420 FINANCIAL LITERACY/BUSINESS MATH 1 CREDIT

Financial Literacy is a course in applied mathematics for business and consumer use. It is designed to increase students' skills and awareness about personal finance and investments. Personal finance topics include checking/savings accounts, stocks and bonds, mutual funds, credit, insurance, taxes, job benefits, home ownership, auto ownership, college financial, marriage and divorce, retirement and estate planning. Additionally, students will learn about business topics such as payroll, bankruptcy, depreciation, purchasing and pricing merchandise, manufacturing costs, distributing business profits and financial statements. **(This course can be used as one math credit or one science credit.)**

Computers

CMP321 FUNDAMENTALS OF WEB DESIGN 1 CREDIT

The Fundamentals of Web Design course is designed to give students an introductory and exploratory opportunity in the basic developmental process of web site design. The class covers design elements, navigation and business aspects such as, site management and client interaction. Students will be encouraged to express their ideas with assignments, projects and tests and are encouraged to seek outside resources such as the Internet and Web design resources to aid them in the learning process. The majority of the course work is done on the computer. This is a course for self-motivated students with the ability to work independently. **(This course will be offered every other year, beginning with the 2010-2011 school year.)**

TCH320 CAD I 1 CREDIT (3 GCC Credits)

This course is designed to encourage visual problem-solving using a common graphic language to describe forms in the man-made environment. To enable students to analyze, creatively design and critically evaluate these objects, the course requires research for historical precedents, cultural references and future visions. This course will also fulfill the art/music requirement. By registering with GCC, students who achieve a 70 or higher in the course can receive three college credits.

Technology

TCH100 COMMUNICATION SYSTEMS MST 1 MST CREDIT

Unga! Unga! This course introduces systems used to communicate information. From stones and drums to cell phones and jump drives. Students will gain an awareness of advertising, computer graphics and careers related to communications. We will look at impacts communications have on personal, social, environmental and economic relationships.

TCH200 MODELMAKING AND PROTOTYPES MST 1 MST CREDIT

This course studies the elements and principles of design as applied to commercial and residential products and builds a strong foundation for future technology courses. Topics to be discussed will include: the history and importance of models and prototypes; the elements and principles of design; scale drawings and applications; the selection of appropriate model-making materials, tools, and techniques. Students will produce many models and prototypes in areas such as commercial, industrial, and architectural fields. Some students may opt to use their models in future classes to actually build the real version of their design. **(This course may be used as a technology or MST credit.)**

TCH220 ARCHITECTURE AND STRUCTURES 1 CREDIT

This course deals with the planning, drawing, and construction of residential structures. The following topics will be covered: culture and history, tools and techniques, lettering, aesthetics, site/personnel planning, area/room planning, floor plans and interior design, dimensions, sections/framing, exterior elevations and construction techniques, doors and windows, perspective drawings and careers. **(This course may be used as a technology or art credit.)**

TCH320 CAD I 1 CREDIT (3 GCC Credits)

This course is designed to encourage visual problem-solving using a common graphic language to describe forms in the man-made environment. To enable students to analyze, creatively design and critically evaluate these objects, the course requires research for historical precedents, cultural references and future visions. This course will also fulfill the art/music requirement. By registering with GCC, students who achieve a 70 or higher in the course can receive three college credits.

CMP300 ANIMATION 1 CREDIT

This course will combine art and academics in an engaging learning environment while immersing students in science, math, language, arts and technology. Students will be introduced to a project-focused curriculum that encourages teamwork, planning and thoughtful execution as students use visual communication tools and techniques to explore specific topics and present what they have learned. Students should have taken CAD prior to Animation. **(This course will be offered during the 2010-2011 school year.)**

TCH420 CAD II 1 CREDIT

A continued exploration of the topics introduced in CAD I (DDP) with additional areas to be covered. Prerequisite: CAD I (DDP).

STE420 CAD LANDSCAPING 1 CREDIT

This course will take what students have previously learned in AutoCAD I and apply it to everyday life and modern day Landscaping. Students should take CAD I before CAD Landscaping.

ART 723 3D CONCEPTS 1 CREDIT

This course will explore three-dimensional forms and concepts. Along with studying historical 3D forms, students will also design and create work through: carving, modeling, building and/or assembling. Other topics to be covered include: abstract vs. realistic, tools and techniques, elements and principles of design, material selection, measuring and use of scale, career and entrepreneurial prospects. Students may be asked to bring in found objects for some projects. **(This course may be used as a credit for art, technology or MST.)**

Course Worksheet

Local/Regents/Advanced Designation Requirements

23.5 Credits Required for Graduation

English: (4 credits)

Social Studies: (4 credits)

Math: (3 credits)

Science: (3 credits)

MST: (1)

30 Hours of Community Service (.5 credit)

Foreign Lang: (1 credit)

Health: (1 credit)

PE: (2 credits)

Occupational Ed: (1 credit)

Art/Music: (1 credit)

Regents Exams

English _____
Algebra _____
Global _____
US Hist _____
Science _____

Advanced Regents

Geometry _____
Trigonometry _____
2nd Science _____
Foreign Lang. _____
or 5 unit sequence:

Electives

Total Number of Credits _____

Note: GCC courses require payment with registration (checks payable to Genesee Community College. AP courses require payment for exam due in early February.

**Albion High School
English Department
Film List**

The following films are used in conjunction with courses taught by the English department. It should be noted that not all films are always used in each course; some titles are used as supplemental material. In some situations, only brief clips may be shown. Questions related to a film's content or rating may be directed to the district office at 589-2056.

<i>10 Things I Hate About You</i> (PG-13)	<i>Saving Private Ryan</i> (R)
<i>21 Grams</i> (R)	<i>Shadow of a Doubt</i> (PG)
<i>A Doll's House</i> (NR)	<i>Shane</i> (NR)
Clips from <i>A Midsummer Night's Dream</i> (PG-13)	<i>Some Like it Hot</i> (NR)
<i>Apocalypse Now</i> (R)	<i>Strangers on a Train</i> (PG)
<i>A Raisin in the Sun</i> (NR)	<i>Superman</i> (PG)
<i>Arthur Miller and the Crucible</i> (NR)	<i>The Birds</i> (PG)
<i>Beloved</i> (R)	<i>The Crucible</i> (PG-13)
<i>Bicentennial Man</i> (PG)	<i>The Godfather</i> (R)
<i>Big Fish</i> (PG-13)	<i>The Graduate</i> (PG)
<i>Bowling for Columbine</i> (R)	<i>The Last Tsar</i> (NR)
<i>Casablanca</i> (PG)	<i>The Odyssey</i> (NR)
<i>Chinatown</i> (R)	<i>The Shining</i> (PG)
<i>Citizen Kane</i> (PG)	<i>The Sixth Sense</i> (PG)
<i>Cold Mountain</i> (R)	<i>The Trouble with Harry</i> (PG)
<i>Dead Poet's Society</i> (PG-13)	<i>The Truman Show</i> (PG)
<i>Death of a Salesman</i> (NR)	<i>Throw Momma from the Train</i> (PG)
<i>Do the Right Thing</i> (R)	<i>To Catch a Thief</i> (PG)
<i>Excalibur</i> (R)	<i>To Kill a Mockingbird</i> (PG)
<i>Fried Green Tomatoes</i> (PG-13)	<i>Ulysses</i> (1950's version, NR)
<i>Frontline "News War"</i> (PG-13)	<i>Vertigo</i> (PG)
<i>Glass Menagerie</i> (PG)	<i>What Dreams May Come</i> (PG-13)
<i>Hamlet</i> (PG-13)	<i>Wuthering Heights</i> (G)
<i>Harold and Maude</i> (PG)	
<i>Head Over Heels</i> (PG-13)	
<i>High Noon</i> (NR)	
<i>Inherit the Wind</i> (PG)	
<i>In Search of Shakespeare</i> (NR)	
<i>Into the Wild</i>	
<i>Jurassic Park</i> (PG-13)	
<i>Macbeth</i> (NR)	
<i>Memento</i> (R)	
<i>Merchants of Cool</i> (NR)	
<i>Mystic River</i> (R)	
<i>Native Son</i> (PG)	
<i>North by Northwest</i> (PG)	
<i>O' Brother, Where Art Thou?</i> (PG-13)	
<i>Of Mice and Men</i>	
Clips from <i>Othello</i> (R)	
<i>Philadelphia</i> (PG-13)	
<i>Pleasantville</i> (PG-13)	
<i>Psycho</i> (R)	
<i>Rear Window</i> (PG)	
<i>Rio Bravo</i> (NR)	
<i>Romeo and Juliet</i> (G)	
<i>Rosencrantz and Guildenstern are Dead</i> (PG)	

***NR = Not Rated**