

*MORRISON
HIGH
SCHOOL*

*COURSE
DESCRIPTIONS*

2012-2013

MHS

Graduation Requirements

English I	1 st semester and 2 nd semester	(1 credit)
English II	1 st semester and 2 nd semester	(1 credit)
English III	1 st semester and 2 nd semester	(1 credit)
Speech	1 semester	(.5 credit)
English Elective	1 semester	(.5 credit)
Science	6 semesters	(3 credits)
Math	6 semesters	(3 credits)
Cultural Geography	1 semester	(.5 credit)
World History	1 st semester and 2 nd semester	(1 credit)
U. S. History	I 1 st semester II 2 nd semester	(1 credit)
American Gov.	1 semester	(.5 credit)
P.E.	7 semesters	(3.5 credits)
Health	1 semester	(.5 credit)
Gen Business	1 semester	(.5 credit)
Computer Applications 1	1 semester	(.5 credit)

29 credits in required courses and elective courses must be passed to meet graduation requirements.

Courses listed by department

Math

Basic Algebra	1 credit
Algebra 1	1 credit
Basic Geometry	1 credit
Geometry	1 credit
Algebra 2	1 credit
Precalculus	1 credit
Calculus	1 credit
AP Calculus	1 credit

English

English 1	1 credit
English 1A	1 credit
English 2	1 credit
English 2A	1 credit
Speech	.5 credit
English 3	1 credit
English 3A	1 credit
English 4	1 credit
AP Eng Lit and Comp	1 credit
Advanced Speech	.5 credit
Social Issues	.5 credit
Women in Literature	.5 credit
Mythology	.5 credit
Creative Writing	.5 credit
Career Comm.	.5 credit
Yearbook	1 credit
Writing in the Disciplines	.5 credit

Social Studies

Cultural Geography	.5 credit
World History	1 credit
US Hist 1 and 2	1 credit
AP U.S. History	1 credit
American Government	.5 credit
Docu-drama	.5 credit
Current Events	.5 credit
Psychology	.5 credit

Science

Integrated Science	1 credit
Biology	1 credit
Chemistry 1	1 credit
Chemistry 2	1 credit
Physics	1 credit
Physiology	1 credit
Natural Resources	1 credit

Business

General Business	.5 credit
Computer Applications 1	.5 credit
Computer Applications 2	.5 credit
Accounting	1 credit
Sports and Ent. Marketing	.5 credit
Web Design and the Internet	.5 credit

Consumer Science

Teen Living	.5 credit
Food and Fitness	.5 credit
Foods 1	.5 credit
Foods 2	.5 credit
Clothing and Text. I	.5 credit
Clothing and Text. II	.5 credit
Entrepreneurship	.5 credit
Child Development	.5 credit
Parenting	.5 credit
Cultural Cuisine	.5 credit
Living Environment	.5 credit

Art

Art 1	1 credit
Sculpture	.5 credit
Painting	.5 credit
Drawing	.5 credit
Computer Graphics 1	.5 credit
Computer Graphics 2	.5 credit
Independent Studio	.5 credit

Music

Band	1 credit
Robed Choir	1 credit
History of Rock and Roll	.5 credit
Music Appreciation	.5 credit
Madrigals	.5 credit
Guitar 1	.5 credit
Guitar 2	.5 credit

Industrial Arts

Woods	.5 credit
Metals	.5 credit
Advanced Cabinet Making	.5 credit
Electricity	.5 credit
Exploring Drafting	.5 credit
Architectural Drafting	.5 credit
AutoCAD I – Computer Aided Drafting 1	.5 credit
AutoCAD II – Computer Aided Drafting 2	.5 credit

Physical Education

PE	1 credit
Health	.5 credit

Foreign Language

French 3	1 credit
French 4	1 credit
Spanish 1	1 credit
Spanish 2	1 credit
Spanish 3	1 credit
Spanish 4	1 credit

Miscellaneous

Teacher Aide	.5 to 1 cr.
Drivers Education	.5 credit

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NATURAL RESOURCES.....	18
PAINTING	18
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ACCOUNTING

Grade Level: 11, 12 Credit: 1

Type of Course: Elective

Length of Course: 1 Year

Prerequisite: Algebra I

Content: Provide the fundamental skills and knowledge required for entering employment as a bookkeeper or clerk and for studying advanced accounting. Practice sets provide an opportunity for pupils to relate skills in making formal entries, posting, balancing books, and preparing simple financial reports. Pupils planning to take accounting in college are urged to take this course.

Activities: Accounting principles through ledgers, journals, posting, and financial evaluations first done manually to comprehend principles, on the computer.

Out of Class Time Required: Homework will consist of daily assignments involving the Accounting concepts covered in each chapter.

Evaluation: Chapter tests, unit tests, accounting projects.

ADVANCED CABINET MAKING

Grade Level: 11, 12 Credit: 1/2

Type of Course: Elective

Length of Course: 1 Semester

Prerequisite: Woods

Content: This course was designed to further students' knowledge and skills in the area of woodworking. Students will learn new techniques as well as reinforce some learned in Woods I

Activities: Students will be able to construct a woods project of their choice

Out of Class Time Required: Minimal, most assignments can be completed in class.

Evaluation: Worksheets, tests, projects, lab grades

Cost: \$20.00 course, plus material costs for individual projects.

AP LITERATURE

Grade Level: 12 Credit: 1

Type of Course: This course is an elective for SERIOUS college-bound students. Grades in this course will be weighted.

Length of Course: 1 year

Prerequisite: Successful completion of English III & Teacher All students who are willing to accept the challenge of a rigorous academic curriculum will be considered for admission to the course.

Content: Students in this course will apply their understanding of literary language and conventions as they read, discuss, analyze, and write about various texts. Students are asked to demonstrate their ability to read and analyze literature broadly and

independently. Students in this course will be writing extensively. The literature in the curriculum draws from American and British traditions and ranges from the dawn of British literature to the twentieth century. Various plays, short stories, essays, novels, poetry, and films will be analyzed in this course.

Activities: Reading expansively, writing for various purposes and audiences, extensive revision of written pieces, classroom discussions

Out of Class Time Required: Students will be expected to spend an average of 2 hours outside of class for every hour spent in class, reading, writing, and revising. Summer reading assignments and papers must be completed by the stated deadlines.

Evaluation: Students will be evaluated on classroom discussions, reading assignments, and homework. Students' formal written work will be evaluated using the AP Literature and Composition rubric.

Special Note: Students who receive a 4 or 5 on the AP literature and composition exam could receive up to 3 semester hours of college credit!

Costs: Students must purchase the reference guide before class begins. Reference guides can be purchased through MHS or any book seller.

Students are expected to sit for the AP exam.

ADVANCED SPEECH

Grade Level: 11, 12 Credit: 1/2

Type of Course: Elective

Length of Course: 1 semester

Prerequisite: Successful completion of sophomore speech class

Content: Advanced speech places an emphasis on creating presentations using current technology. Flip video, iMovie, PowerPoint and various applications on the iPad will be used to develop projects. Students will also gain poise and confidence speaking with a microphone. In addition to writing and performing informative and persuasive presentations, group presentations and dramatic and humorous acting will be covered.

Activities: Students will research topics and deliver speeches which incorporate visual aids created with current technology.

Out of Class Time Required: Preparation of outlines and speeches.

Evaluation: Process of developing speeches and the delivery of the speeches

Fee: May be assessed for field trips

AMERICAN GOVERNMENT

Grade Level: 12 Credit 1/2

Type of Course: Required

Length of Course: 1 Semester

Prerequisite: None

Content: This course will focus on the government of the United States from its inception to the present. Areas of focus will

include but are not limited to: Articles of Confederation, Declaration of Independence, the Constitution(including amendments, ratification of, articles, strengths, and weaknesses), major Supreme Court, the electoral process, political parties, participation/civic responsibilities, state and local government, etc..

Activities: Will include but are not limited to readings/responses, notes, lecture, research paper(s), presentation, Constitution exam, class discussion, and outside class projects.

Out of Class Time Required: Varies according to topic and assessment.

Evaluation: Exams, participation, class work, homework, out of class assignments, etc...

ART

Grade Level: 9, 10, 11, 12 Credit: 1

Type of Course: Elective

Length of Course: 1 Year

Prerequisite: None

Content: This is a comprehensive course that includes two and three dimensional work in the areas of drawing, painting, sculpture, and design methods and materials. Historical artwork relevant to the assignments are presented for information, discussion, and enlightenment of one's own work, along with a working understanding of the elements, principles, and expressive elements of design.

Activities: Studio work could include but not be limited to calligraphy, shading, gesture drawing, blind contour, painting, color theory, printmaking, collage, sculptural forms in clay, etc., and design work in perspective, and graphic design.

Out of Class Time Required: Most studio work is completed in the classroom; it may be necessary on rare occasions to bring studio or terminology work home to complete.

Evaluation: Evaluation is based on studio work, personal effort-usage of class time, tests and quizzes.

Cost: \$20.00

ALGEBRA I

Grade 9, 10, Credit: 1

Type of Course: Satisfies 1 year of math graduation requirement

Length of Course: 1 Year

Prerequisite: Basic Algebra or 8th Grade Teacher recommendation

Content: This course teaches properties of real number systems their application to solving, equations and work problems, working with polynomials including the 4 basic operations, and extensive work in factoring. Work with fractions includes ratios, proportions and percents and inequalities, equations with 2 unknowns, trigonometry, square roots, and graphs & linear equations are covered.

Activities: Various types of problem solving, covering all materials

Out of Class Time Required: Homework is assigned daily. Time will also be needed to review concepts

Evaluation: Daily work, quizzes, and chapter tests, semester exams, in-class participation, and notes

ALGEBRA II/TRIG

Grade Level: 10, 11, 12 Credit: 1

Type of Course: Satisfies 1 year of math credit

Length of Course: 1 Year

Prerequisite: Algebra I, and Geometry and Teacher recommendation

Content: This course is a basic review of Algebra I but from a more advanced point of view. It also includes irrational numbers, complex numbers, basic trigonometry, logarithms, conic sections, probability, and others.

Activities: A wide variety of approaches to problem solving and application of the material covered.

Out of Class Time Required: Homework will be assigned each class period. Some out of class time is expected to complete the homework as well as retain the theory.

Evaluation: Sporadic checks of notebook, homework, minor and major quizzes, chapter test, semester exams.

AP CALCULUS

Grade Level: 12 Credit: 1

Type of Course: Elective

Length of Course: 1 Year

Prerequisite: An "A" average in Pre-calculus and teacher recommendation

Content: Major topics includes trigonometry, circular functions, derivative and applications, limits, continuity differentials and applications of definite and indefinite integral, mean value theorem, "work" problems, surfaces & solids of revolution. We will follow the curriculum set forth by the College Board .

Activities: A wide variety of approaches to problem solving and the application of the material covered. A TI 83 or TI 84 calculator is required for this class.

Out of Class Time Required: Homework is assigned each class period. Several hours of out- of- class time is expected to complete the homework. A summer assignment must be complete by the first day of school.

Evaluation: Homework, quizzes, Gateways, chapter tests and semester exam.

Special Note: Students who receive a 4 or 5 on the AP Exam in the spring, could receive 3 college credits! This class will be weighted.

AP U.S. HISTORY

Grade Level: 11 & 12 Credit: 1

Type of Course: Replaces the US History course requirement for the serious college bound student

Length of Course: 1 year

Prerequisite: Successful completion of world History (US History for seniors) and teacher recommendation.

Content: The curriculum will cover all matters of United States history from the beginning of the English Colonies to the Clinton presidency of the 1990's. It will include various texts and outside reading materials.

Activities: Students will extensively read, write papers, and examine various primary sources.

Out of Class Time Required: Students will be expected to spend several hours outside of class reading, writing, and studying. A summer assignment will be necessary in order to cover all the material.

Evaluation: Students will be evaluated on classroom discussion, reading, assignments, and homework.

Special Note: Students who receive a 3,4, or 5 on the AP exam in the spring, could receive college credits at the college's discretion. The test has a fee associated with it that is approximately \$90.

AUTO CAD I – (COMPUTER AIDED DRAFTING)

Grade Level: 11, 12 Credit: ½ semester

Type of Course: Elective

Length of Course: 1 Semester

Prerequisite: Drafting

Content: This course is an introduction to the use of Autodesk's AutoCAD software package. Basic 2D (2 dimensional) commands used for drawing, such as editing, display controls, layering and dimensioning will be presented.

Out of Class Time Required: None

Location: The majority of the class will be taught at Morrison Institute of Technology. Students will be required to walk over to MIT on nice days and drive during poor weather conditions.

Fee: \$25.00

Evaluation: Drawing

AUTO CAD II – (COMPUTER AIDED DRAFTING)

Grade Level: 11, 12 Credit: ½ semester

Type of Course: Elective

Length of Course: 1 Semester

Prerequisite: Drafting 1 and Auto CAD 1

Content: This course is an introduction to the use of Autodesk's Auto CAD software package. Basic 3D (3 dimensional) commands used for drawing, such as editing, display controls, layering and dimensioning will be presented.

Out of Class Time Required: None

Location: The majority of the class will be taught at Morrison Institute of Technology. Students will be required to walk over to MIT on nice days and drive during poor weather conditions.

Fee: \$25.00

Evaluation: Drawings

BAND

Grade Level: 9, 10, 11, 12 Credit: 1

Type of Course: Elective

Length of Course: 1 Year

Prerequisite: Previous experience on an instrument or by consent of instructor

Content: Goals and content include performance, exposure to band literature, history and theory of music as well as the technique of performing on a wind or percussion instrument.

Activities: Performance at home football and basketball games, concerts, contests and festivals. Field trips are also an integral part of the band curriculum.

Out of Class Time Required: Specific time outside of the class is required for extra rehearsal and performances.

Evaluation: Daily performance, attendance at concerts and festivals, individualized work outside of class time.

Cost: Uniform cleaning fee and various other fees.

BASIC ALGEBRA

Grade Level: 9, 10, 11, 12 Credit: 1

Type of Course: Satisfies 1 year of math graduation requirement

Length of Course: 1 year

Prerequisite: Eighth Grade Teacher Recommendation

Content: Properties of the number system, solving equations in one unknown, addition, subtraction, multiplication and division of polynomials, factor polynomials will be studied.

Activities: Various activities, Quizdom, chalkboard work

Out of Class Time Required: At least ½ hour study time daily.

Evaluation: Notes, vocabulary, projects, daily assignments quizzes, chapter tests, and semester examination.

BASIC GEOMETRY

Grade Level: 10, 11, 12 Credit: 1

Type of Course: Satisfies 1 year of math graduation requirement

Length of Course: 1 year

Prerequisite: Algebra I and Teacher recommendation/test scores

Content: Topics covered include congruent & similar triangles, parallel lines, polygons, quadrilaterals, Pythagorean theorem, trigonometry, and coordinate geometry. Each chapter incorporates some review of Algebra.

Activities: Various types of problem solving covering all material

Out of Class Time Required: Daily homework and concept review

Evaluation: Degree of performance on daily work, vocabulary, quizzes, tests, projects and semester exams.

BIOLOGY

Grade Level: 9,10, 11, 12 Credit: 1
(9 with 8th grade science teacher recommendation)

Type of Course: Elective –satisfies 1 year science graduation requirement

Length of Course: 1 year

Prerequisite: Integrated Science and Teacher recommendation

Content: Biology examines the relationships between some familiar living things and begins to examine the effects of human activity on the world of life. It examines continuity and change in populations through a study of cells, reproduction, developments, heredity, and evolution. Biology describes the diversity of life forms and examines how each is uniquely adapted to its environment. Students may waive participation in dissections as defined in the Illinois School Code. If the student chooses to waive participation, an alternate assignment will be given by the teacher.

Activities: Hands-on investigation, record keeping, small and large group discussions, lecture and note taking, reading and working on problems.

Out of Class Time Required: Some reading, and answering of questions. Review time for quizzes and tests.

Evaluation: Objective tests, objective and short answer quizzes, data book of lab work, written answers to concept questions.

Cost: \$20.00 class fee and possible field trip fee.

CALCULUS

Grade Level: 12 Credit: 1

Type of Course: Elective-satisfies 1 year of math graduation requirement

Length of Course: 1 Year

Prerequisite: At least a C+ in pre-calculus and teacher recommendation

Content: Major topics includes trigonometry, circular functions, derivative and applications, limits, continuity, differentials and applications of definite and indefinite integral, mean value theorem, “work” problems, surfaces & solids of revolution.

Activities: A wide variety of approaches to problem solving and the application of the material covered. A TI 83 or TI 84 calculator is required for this class.

Out of Class Time Required: Homework is assigned each class period. Some out of class time is expected to complete the homework. There is a need to do math on a daily basis in order to retain the theory.

Evaluation: Homework, quizzes, chapter tests and semester exam.

CAREER COMMUNICATIONS

Grade Level: 9, 10, 11, 12 Credit: 1/2

Type of Course Elective

Length of Course: 1 semester

Prerequisite: None

Content: This course is designed to introduce students to the world of careers after graduation from high school, technical school or college. Students will hear about various professions through guest speakers. They will also complete a job shadow. Students will also learn to go through the job application process by creating resumes, letter of application, and follow-up. They will also learn the importance of responsibility, attendance, attitude and communications on the job.

Activities: Guest speakers, applications, letters, resumes, worksheets, discussions, group activities, class projects, video tapes, tests and other activities.

Out of Class Time Required: Assigned homework not completed in class, some research on occupations

Evaluation: Tests, homework, class participation, response to speakers.

CHEMISTRY I

Grade Level: 10, 11, 12 Credit: 1

Type of Course Satisfies 1 year science graduation requirement

Length of Course: 1 year

Prerequisite: Recommendation of current science teacher. Student must have completed or be enrolled in algebra or have permission from Chemistry teacher.

Content: Chemistry is the study of the structure and properties of matter. The emphasis is on the discovery of the properties of matter through laboratory investigations and problem solving activities.

Activities: Class time is spent in laboratory investigations, lectures, and problem solving.

Out of Class Time Required: Some reading required, ample class time is devoted to in-class assignments and test preparation.

Evaluation: Chapter tests, laboratory reports, problem sets and semester tests, quizzes and projects.

Cost: \$20.00

CHEMISTRY II

Grade Level 11, 12 Credit: 1

Type of Course Satisfies 1 year science graduation requirement

Length of Course: 1 year

Prerequisite: Completion of Chemistry I and recommendation of Chemistry teacher.

Content: This is a continuation of the principles covered in Chemistry I. The emphasis, however, shall be more laboratory centered, with special emphasis on analytical techniques. Other

areas covered shall include chemical equilibrium, acids and bases, reaction rates, solutions, gases and stoichiometry.

Activities: Class time is spent in laboratory investigations, lectures, and problem solving.

Out of Class Time Required: Some reading required, ample class time is devoted to in-class assignments and test preparation.

Evaluation: Chapter tests, laboratory reports, problem sets, semester test, projects and quizzes.

Cost: \$20.00

CHILD DEVELOPMENT

Grade Level 11 & 12 Credit: 1/2

Type of Course: Elective

Length of Course: 1 Semester

Prerequisite: None

Content: An introduction to the theories of child development and a study of the development of children and how to enhance this development in the day care situation is the basis for the course.

Activities: Worksheets, taking notes, group discussions, videos, hands-on experience with children on guest days and through a month-long "Play school" setting.

Out of Class Time Required: Time to prepare for tests, completion of worksheets that were not done in class, responsible overnight for a computerized infant for extra credit, minimal preparation for the play school.

Evaluation: Objective test, video critiques, observation worksheets from guest days, play-school participation, play-school teaching activities, computerized infant experience.

Cost: Approximately \$5-10 for playschool teaching day, depending on Student choices.

CLOTHING & TEXTILES I

Grade Level: 9, 10, 11, 12 Credit: 1/2

Type of Course: Elective

Length of Course: 1 Semester

Prerequisite: None

Content: This is a beginning class in principles of clothing construction

Activities: Worksheets, small class projects using various sewing skills. Four projects sewn using the techniques taught. Minimal work with the sergers will be encouraged.

Out of Class Time Required: Time to shop for fabric, time to complete worksheets not finished in class and time to prepare for tests. ***Projects will NOT be done outside of school.

Evaluation: Worksheets, objective tests, completion of class projects.

Cost: Project cost ranging from \$10 to \$25 each. \$1 deposit will be collected at the beginning of the class to cover needles, thread, material used for classroom instruction.

CLOTHING & TEXTILES II

Grade Level: 9, 10, 11, 12 Credit: 1/2

Type of Course: Elective

Length of Course: 1 Semester

Prerequisite: Clothing and Textiles I

Content: This is an advanced course in the principles of clothing construction and independent sewing.

Activities: Worksheets, class projects using advanced techniques, 3-4 projects sewn using the techniques taught. Work with the sergers will be required.

Out of Class Time Required: Time to shop for fabric for projects, time to complete worksheets not finished in class, time to prepare for tests. **Projects will NOT be done outside of school.

Evaluation: Worksheets, test, and class projects.

Cost: Project cost ranging from \$10 - \$25 each. \$1 deposit will be collected at the beginning of the class to cover needles, thread, material used for classroom instruction.

COMPREHENSION STRATEGIES – 9 - READING

Grade Level: 9 Credit: ½ credit

Type of Course: Elective

Length of Course: 1 semester – may be repeated

Student Selected for Course Based On: Reading scores on the Explore test taken during 8th grade year; Teacher Recommendation

Content: The course is designed to help improve student comprehension. Students will be exposed to a wide variety of fiction and non-fiction materials from many subject areas. Students will work on improving vocabulary and making use of various reading strategies to improve comprehension.

Activities: Free Reading, Journaling, Reading, Group Discussions, Projects, Conversation Calendars

COMPUTER APPLICATIONS I

Grade Level: 9 Credit: 1/2

Type of Course: Required

Length of Course: 1 Semester

Prerequisite: None

Content: This is a semester course designed to give students an in-depth knowledge of computers for personal and educational use. Students will work with Word, Excel, and other Programs. This course will also be covering computer safety, general computer information, and using search engines. The student will also study the main features of the internet and how to efficiently access the internet for quality information.

Activities: Word projects, excel projects, internet activities, and class projects.

Out of Class Time Required: Minimal

Evaluation: Daily in class assignments, speed test, and performance tests.

COMPUTER APPLICATIONS II

Grade Level: 10, 11, 12 Credit: 1/2

Type of Course: Elective

Length of Course: 1 Semester

Prerequisite: Computer Applications I

Content: This is a semester course designed to give students an in-depth knowledge of computers for personal and educational use. Students will use various picture, movie, and sound editing software to create projects. Some of the projects include videos, picture mash-ups, and radio intros. This course does have some refreshers on using Word and Excel, but mostly focuses on using various programs to create many different types of projects. The student will also study the main features of the internet and how to efficiently access the internet for quality information.

Activities: Projects in editing movies, editing sound, and editing pictures.

Out of Class Time Required: Minimal

Evaluation: Projects from various units, quizzes, and tests.

COMPUTER GRAPHICS I

Grade Level: 10, 11, 12 Credit: 1/2

Type of Course: Elective

Length of Course: 1 Semester

Prerequisite Art class and computer skills is recommended

Content: This course is an introduction to using computers as tools for creative work. It is exercise driven as students learn the tools, selection methods, and manipulation methods for rendering graphics in different programs. The course then becomes project – driven as students are given assignments that pose various challenges such as: image replication, text manipulation, color integration, and design theories. This course utilizes Adobe’s Illustrator and Photoshop software

Activities: Lectures, demonstrations, and guided lessons. Completion of multiple projects.

Out of Class Time Required: 1-2 hours a week.

Evaluation: Evaluation is based on class projects and quizzes

Cost: \$20.00

COMPUTER GRAPHICS II

Grade Level: 10, 11, 12 Credit: 1/2

Type of Course: Elective

Length of Course: 1 Semester

Prerequisite: Computer Graphics I

Content: This course will cover both vector and rasterized images. Students will spend time manipulating graphics in both Illustrator and Photoshop. They will learn to execute technical renderings of 2D and 3D objects. Students will also utilize advanced masking, compositing techniques, retouching techniques, color correction, and explore design theory and ideas of the commercial designer.

Activities: Lectures, demonstrations, and guided lessons. Completion of multiple projects.

Out of Class Time Required: None

Evaluation: projects, exams and quizzes

Cost: \$20.00

CREATIVE WRITING

Grade Level 10, 11, 12 Credit: 1/2

Type of Course: English Elective

Length of Course: 1 Semester

Prerequisite: None

Content: Students will experiment with different genres, styles and forms of writing

Activities: Writing short fiction, drama, poetry – writing alone and with others.

Out of Class Time Required: Developing writing assignments

Evaluation: Effective use of class time, group participation, re-writing activities, final products.

CULTURAL CUISINE

Grade Level 11, 12 Credit: 1/2

Type of Course: Elective

Length of Course: 1 Semester

Prerequisite: Foods I

Content: The course will introduce students to meal patterns and food preparation methods in other regions of the United States as well as countries around the world.

Activities: Text reading, worksheets, research power point presentations, Internet surfing, planning/organizing/implementing meal preparation and cooking labs.

Out of Class Time Required: Research, completing worksheets not finished in class, preparing for test

Evaluation: Daily participation, quizzes, and labs (meal preparation).

Fee: \$20.00 collected at registration

CULTURAL GEOGRAPHY

Grade Level: 9 Credit ½

Type of Course: Required

Length of Course: 1 Semester

Prerequisite: None

Content: This course will deal with the concept of cultural geography, with an emphasis on Asian cultures. Cultural geography is a means of thinking about how physical spaces have effected cultural or historic development, and how those spaces have in turn been affected by those developments. The course will examine several regions of Asia and will address such themes as cultural transmission, encounters between Asia and Europe, and syncretism. This will serve as a prerequisite for sophomore World History.

Activities: Reading responses, primary and secondary source analysis, reading some fiction connected to the curriculum, use of web-based resources, projects, modeling of data, and some map work.

Out of Class Time Required: Various amounts dependent on assignments and utilization of class time given.

Evaluation: Written responses to source material, projects, data models, and maps.

CURRENT EVENTS

Grade Level: 11, 12 Credit: 1/2

Type of Course: Elective

Length of Course: 1 Semester

Prerequisite: None

Content: Course will focus on current event topics and will use a daily paper as a text. Topics include: political, cultural, athletic and business issues. May be repeated.

Activities: Reading, discussion, group work

Out of Class Time Required: Minimal

Evaluation: Discussion, tests.

DIRECTED STUDIES (Special Education)

Grade Level: 9, 10, 11, 12 Credit: 1/2 to 1

Type of Course: Elective

Length of Course: 1 Semester or 1 year

Prerequisite: Enrollment in Special Education Program and SE teacher recommendation

Content: This course is designed to assist the special education student meet academic standards for all classes. Students will be given an opportunity to receive individual or small group supplementary instruction and reinforcement.

Activities: Activities will be based on individual student needs. Students will be given an opportunity to work on assignments for all classes.

Out of Class Time Required: As appropriate/needed for completion of assignments.

Evaluation: Degree of performance in all other academic areas, attendance, use of study time, organization, development and maintenance of a quarterly academic goal.

DOCU-DRAMA

Grade Level: 11, 12 Credit: 1/2

Type of Course: Elective

Length of Course: 1 Semester

Prerequisite: None

Content: Course is designed for the average student looking for an interesting non-traditional course. Docu-drama examines several movie presentations of significant events of modern history. J.F.K. by Oliver Stone's story of the assassination is an example.

Activities: Viewing films in class. Research in library, writing papers.

Out of Class Time Required: Minimal

Evaluation: Test, papers, discussion

DRAWING

Grade Level: 10, 11, 12 Credit: 1/2

Type of Course: Elective

Length of Course: 1 Semester

Prerequisite: Art

Content: This course introduces and refines the student's two-dimensional studio skills in using a wide variety of dry and wet media in black/white and color. Historical artwork relevant to the assignments are presented for information, discussion, and enlightenment of one's own work, along with a working understanding of the elements, principles, and expressive elements of design.

Activities: Personal application of skills is exercised through assigned work by teacher using portraiture, landscape and still life subjects from two and three-dimensional resources. Studio work will include but not be limited to shading techniques, stippling, cross-hatch, one and two point perspective atmospheric perspective, portraiture, blind contour, gesture drawing, visual memory, and sumi-e painting.

Out of Class Time Required: Most studio work can be completed in the classroom; it may be necessary on rare occasions to bring studio or terminology work home to complete.

Evaluation: Evaluation is based on studio work, personal effort – usage of class time, tests and quizzes.

Cost: \$20.00

DRIVERS EDUCATION

Grade Level: 9, 10, 11, 12 Credit: 1/2

Type of Course: Elective

Length of Course: 1 Semester

Prerequisite: Earn at least 7 credits and passed 8 classes in prior two semesters

Content: The classroom phase of driver education is designed to teach students to drive a motor vehicle in a safe, economical and responsible manner. This course provides the student with knowledge concerning safe operation of a motor vehicle, driver attitude, physical attributes and skills, and automobile insurance.

Also, traffic laws and their application are emphasized along with education about alcohol and other drugs, with strong encouragement given to avoid the use and abuse of these substances especially when driving. This course is open to freshman, sophomores, juniors, and seniors and is a semester course.

The laboratory phase of driver education involves an application of skills, attitudes and techniques necessary in developing fundamentally sound drivers. Practice driving is offered after the successful completion of the Rules of the Road Booklet and is scheduled on the basis of age and availability. It is a semester course.

Activities: Speakers, the laboratory phase involves an application of skills.

Out of Class Time Required: Students have to do extra driving at home with parents. 50 Hours of Driving Time .

40 hours during Day time – 10 hours during Night time

Evaluation: Degree of performance on daily work, test, behind the wheel

Cost: \$75.00 – District plus \$20.00 to Secretary of State for permit

Any student who does not pass Class Room will have to retake the next school year. Permit will be cancelled. If a student fails Behind the Wheel, the retake will be scheduled as the teacher's schedule allows. It will be at the student's expense if the driving is outside of the teacher's regular schedule.

STATE REQUIREMENT: Each student must meet state requirements of 30 hours of classroom and 6 hours of behind the wheel, 6 hours of observation. It is important that the student does not miss any class time. 50 hours of Driving Outside of class 40 hrs. during the day - 10 Night hrs during the Evening

ELECTRICITY

Grade Level: 10, 11, 12 Credit: 1/2

Type of Course: Elective

Length of Course: 1 semester

Prerequisite: Algebra I

Content: This course is designed to introduce students to the theory of electricity and basic electronics. Course contents include learning about circuits, Ohm's law, Meters and the various sources of electricity.

Activities: Electronic kits, residential house wiring kits.

Out of Class Time Required: Minimal, most assignments can be completed in class.

Evaluation: Chapter questions/tests, house wiring kits.

Cost: \$20.00 course fee, plus material costs for individual projects

ENGLISH I

Grade Level 9 Credit 1

Type of Course Required

Length of Course: 1 year

Prerequisite None

Content: This is the first level English course which includes study skills, library orientation, vocabulary development, grammar, and stresses composition skills. It also provides basic instruction in all literary genre for the further development of reading skills & literary appreciation.

Activities: Reading, memorizing, researching, writing, group projects and/or individual projects.

Out of Class Time Required: Nightly study of vocabulary units. outside reading, preparation of projects.

Evaluation: Daily work, essays, tests, oral presentations, projects.

ENGLISH IA

Grade Level 9 Credit 1

Type of Course Required

Length of Course: 1 year

Prerequisite Teacher recommendation

Content: This course is for the self-directed and mature student. Enrichment activities will be assigned in addition to the regular English I curriculum. Writing will be stressed as well as higher level thinking.

Activities: Reading, writing, group projects, papers, presentations.

Out of Class Time Required: Homework almost every night involving one of the following: reading, writing, research

Evaluation: performance on daily homework, quizzes, participation, projects, tests. An A or B average must be maintained. C students will only be allowed to remain in the class with teacher approval.

ENGLISH II

Grade Level: 10 Credit: 1

Type of Course Required

Length of Course: 1 year

Prerequisite: English I

Content: A second year study of English will use a thematic approach to literature based **The Odyssey, various works by Shakespeare, which may include Othello, Julius Caesar, and A Midsummer Night's Dream, Animal Farm, To Kill a Mockingbird, and Night.** Projects and writing assignments will be used, as well as a review of grammar as it relates to writing, further development of writing techniques and vocabulary.

Activities: Reading, writing, projects, & presentations.

Out of Class Time Required: Daily reading and homework assignments, occasional papers and projects.

Evaluation: Daily work, quizzes, projects, and test.

ENGLISH IIA

Grade Level: 10 Credit: 1

Type of Course: Required

Length of Course: 1 year

Prerequisite: English I and Teacher recommendation

Content: This course covers an overview of World Literature, Greek to Modern time. Students need excellent skills in writing, discussing, reading comprehension, vocabulary, group cooperation, and research.

Activities: Reading novels, poems, plays, writing papers, vocabulary

Out of Class Time Required: 30-45 minutes nightly depending on unit being covered.

ENGLISH III

Grade Level: 11 Credit: 1

Type of Course: Required

Length of Course: 1 year

Prerequisite: English II or IIA

Content: This course consists of a survey of American Literature emphasizing its historical development. Skills in writing about literature, the research process, public speaking, and critical thinking are developed.

Activities: Activities will include reading novels, short stories, and poetry from American Literature. Research writing and class presentations are also required.

Out of Class Time Required: Student will be expected to do approximately twenty minutes of out of class homework per class period.

Evaluation: Degree of performance based on daily work, formal essays, unit exams, and research projects.

ENGLISH IIIA

Grade Level: 11 Credit: 1

Type of Course: Required

Length of Course: 1 year

Prerequisite: English II or IIA teacher recommendation

Content: This course is for students with high ability as well as a solid work ethic. Students will cover the English III curriculum along with enrichment materials. The course consists of a survey of American Literature emphasizing its historical development. Skills in writing about literature, the research process, public speaking, and critical thinking are developed.

Activities: Activities will include reading novels, short stories, and poetry from American literature. Research writing and class presentations are also required.

Out of Class Time Required: Students will be expected to do approximately thirty minutes of out of class homework per class period.

Evaluation: Degree of performance based on daily work, formal essays, unit exams, and research projects.

ENGLISH IV

Grade Level: 12 Credit: 1

Type of Course: Recommended for college bound student

Length of Course: 1 year

Prerequisite: "C" Average from Eng. III and Teacher recommendation.

Content: This is a writing and research intensive college preparatory course combining historical research with a survey of British and American literature. Various writing styles are emphasized in developing papers.

Activities: Research, reading, analysis, writing, discussion, and group projects.

Out of Class Time Required: Minimum of 30 minutes nightly

Evaluation: Degree of performance based on homework, tests, papers and research projects.

ENTREPRENEURSHIP

Grade Level: 10, 11, or 12 Credit: 1/2

Type of Course: Elective

Length of Course: 1 Semester

Prerequisite: None

Content: This course is designed to develop and guide the student's creative energies as they build their own enterprises. This program is intended to build skills in entrepreneurial process, and then tie those processes to successful management concepts and operations.

Activities: Text work, worksheets, projects, Power Point presentations, running a small business.

Out of Class Time Required: Completing worksheets not finished in class, preparing for test.

Evaluation: Daily participation, quizzes, and projects.

EXPLORING DRAFTING

Grade Level: 9, 10, 11, 12 Credit: 1/2

Type of Course: Elective

Length of Course: 1 Semester

Prerequisite: None

Content: This course is designed to introduce students to basic drafting procedures used to do mechanical drawing. Students will learn how to draw multiviews, obliques, isometrics, 1 point and 2 point perspectives.

Activities: Students will be working on mechanical drawings.

Out of Class Time Required: Minimal, most drawings can be completed in class.

Evaluation: Unit questions/tests, drawings

Cost: \$20.00 course fee.

FOOD & FITNESS

Grade Level: 10, 11, or 12 Credit: 1/2

Type of Course: Elective

Length of Course: 1 Semester

Prerequisite: None

Content: Emphasis will be on healthy, active living. We will emphasize choices of healthy habits related to food and lifestyle. Topics will also include fad diets, exercise programs, eating disorders, and medical conditions which affect food choices.

Activities: Worksheets, research, Internet surfing, Power Point presentations, cooking labs.

Out of Class Time Required: Completing worksheets not finished in class, preparing for test.

Cost: \$20.00 course fee

FOOD & NUTRITION I

Grade Level 11 & 12 Credit: 1/2

Type of Course: Elective

Length of Course: 1 Semester

Prerequisite: None

Content: An introduction to nutrition and the basic principle of food preparation is the focus of this course. The students will have an introduction to nutritional needs, safeguards in the kitchen, equipment, and basic terminology, as well as preparing foods such as quick breads, vegetables, fruits, eggs, cookies, and foods made with various cereal grains.

Activities: Completing worksheets. taking notes, selecting recipes, organizing a lab(hands-on cooking experiences) and the actual cooking lab.

Out of Class Time Required: Time necessary to prepare for tests, and completion of homework not finished in class.

Evaluation: Homework, objective tests and lab work

Cost: \$20.00 charged at registration

FOOD & NUTRITION II

Grade Level: 11 & 12 Credit: 1/2

Type of Course: Elective

Length of Course: Semester

Prerequisite: Food & Nutrition I

Content: This course provides an advanced study of nutrition and the principles of food preparation and kitchen management. Lab experiences may include cakes, pastries, yeast breads, candies, beef, pork, and poultry.

Activities: Completing worksheets. taking notes, selecting recipes, organizing a lab(hands-on cooking experiences) and the actual cooking lab.

Out of Class Time Required: Time necessary to prepare for tests, and completion of homework not finished in class.

Evaluation: Homework, objective tests and lab work

Cost \$20.00 charged at registration

FRENCH III

Grade Level: 11, 12 Credit: 1

Type of Course: Elective

Length of Course: 1 Year

Prerequisite: French II

Content: This is the one year advanced course which completes the study of all verb tenses and conversational sentence structures. The study of culture and new vocabulary is continued, but emphasis is placed on developing facility with language concepts learned at levels one and two for conversation, reading, and writing.

Activities: Reading (novels and short stories), speaking activities, projects and writing activities.

Out of Class Time Required: Test and quiz preparation, reading and writing assignments.

Evaluation: Homework, quizzes, tests (oral and written), projects, writing assignments.

FRENCH IV

Grade Level: 12 Credit: 1

Type of Course: Elective

Length of Course: 1 Year

Prerequisite French III

Content: This final one year course in French focuses on reading, writing and conversation. Complex sentence structure is studied and longer writing activities are undertaken.

Activities: Reading (novels and short stories), speaking activities, writing activities

Out of Class Time Required: Reading and writing assignments. Test and quiz preparation

Evaluation: Homework, quizzes, tests (oral and written), writing assignments, projects.

GENERAL BUSINESS

Grade Level 9, 10,11,12 Credit: 1/2

Type of Course: Elective, satisfies consumer education requirement

Length of Course: 1 Semester

Prerequisite None

Content: General Business offers a basic business background of value to all students. Topics include a survey of many areas of

business operation, including how businesses are organized, how business makes decisions regarding products and services to offer, labor relations, taxation principles, international trade, etc., as well as occupational information and an introduction to business skills such as accounting, and computers. Business arithmetic and vocabulary skills are also incorporated. Additionally, all topics from the Resource Management course are included. This course satisfies the Resource Management requirement for students satisfactorily completing the course.

Activities: Vocabulary studies, discussion of topics included in class, videotapes, and guest speakers, developing business in class and other supplemental activities illustrating various topics of the class.

Out of Class Time Required: minimal, review and study before tests, other as needed but most should be completed in class.

Evaluation: vocabulary definitions, chapter tests, (objective) mostly based on vocabulary words and principles being discussed on topics covered. Reports, library research. Other activities enriching the learning experiences.

Cost: Calculator and notebook

GEOMETRY

Grade Level: 9, 10, 11, 12 Credit: 1

Type of Course: Satisfies 1 year of math graduation requirement

Length of Course: 1 year

Prerequisite: Algebra I / Teacher Recommendation

Content: Geometry uses basic assumptions, definitions and theorems to reason deductively to new conclusions. This process is known as formal proof. Other topics covered include congruent & similar triangles, parallel lines, polygons, quadrilaterals, circles, Pythagorean theorem, trigonometry, and coordinate geometry. Each chapter incorporates some review of Algebra.

Activities: Various types of problem solving covering all material, writing of formal proofs.

Out of Class Time Required: Daily homework and concept review.

Evaluation: Degrees of performance on daily work, notes, vocabulary, projects, quizzes, chapter tests, and semester tests.

GUITAR I

Grade Level: 9, 10, 11, 12 Credit: 1/2

Type of Course: Elective

Length of Course: 1 semester

Prerequisite: None

Content: This course will teach basic guitar skills. These include: understanding a chord diagram, common guitar terminology, I-IV-V7 progressions, reading rhythm from a lead sheet, common strum patterns, notes on the treble staff, playing in first position, guitar ensemble performance skills, basic music theory.

Activities: Students will have homework assignments (paper), proficiency tests (playing) and opportunities in class as well as out

of class to perform. In class performances will be required. Out of class performances will be optional for extra credit.

Out of Class Time Required: Homework assignments will be done out of class. Practicing may be needed out of class, but time will be offered if the school instrument is needed during homeroom or after school. If the student has a guitar at home, then practice may be done at home. Anything taught in class can be transferred to any type of guitar at home.

Evaluation: There will be playing proficiencies as well as written tests.

GUITAR II

Grade Level: 9, 10, 11, 12 Credit: 1/2

Type of Course: Elective

Length of Course: 2nd semester

Prerequisite: Guitar I

Content: This course will teach more advanced skills. These include: beginning bass guitar proficiency, arpeggios, reading tablature, notation on frets 1-12, transposition, introduction of other styles of music, accompaniment patterns, playing in 6/8 time, more advanced ensemble playing barre chords, major scale patterns and playing in six different keys.

Activities: Students will have homework assignments (paper) proficiency tests (playing) and opportunities in class as well as out of class to perform. In class performances will be required. Out of class performances will be optional for extra credit.

Out of Class Time Required: Homework assignments will be done out of class. Practicing may be needed out of class, but time will be offered if the school instrument is needed during homeroom or after school. If the student has a guitar at home, then practice may be done at home. Anything taught in class can be transferred to any type of guitar at home.

Evaluation: There will be playing proficiencies as well as written tests.

HEALTH EDUCATION

Grade Level: 9 Credit: 1/2

Type of Course: Required

Length of Course: 1 semester

Prerequisite: None

Content: This is an introductory level course where students will learn about character building, benefits of physical activity and proper diet, skeletal, muscular, nervous, and reproductive systems, birth and development, tobacco, alcohol, drugs, sexually transmitted infections, contraception, and AIDS.

Activities: Guest speakers, videos, group presentations, lecture/discussion, journals, and individual projects.

Out of Class Time Required: Students will need to reserve time out of class to study for tests and quizzes and to do homework which may not be completed in class.

Evaluation: Homework, journals, tests, quizzes, and a group presentation.

HISTORY OF ROCK & ROLL

Grade Level: 9,10, 11, 12 Credit: 1/2

Type of Course: Elective

Length of Course: 1 Semester

Prerequisite: None

Content: This course will provide knowledge of the roots of rock and roll beginning with the Tin Pan Alley era and progressing through rhythm and blues, rock and roll, pop, punk and disco, rap and metal and finishing with alternative music.

Activities: Reading, listening, finding relationships between styles, and writing about music.

Out of Class Time Required: Regular reading and listening assignments will be given as homework.

Evaluation: Quizzes, writing assignments, tests, daily work and semester exam.

INDEPENDENT STUDIO

Grade Level: 11, 12 Credit: 1/2

Type of Course: Elective

Length of Course: 1 Semester

Prerequisite: Art I, Drawing, Sculpture, and Painting, plus recommendation of both the instructor and guidance counselor.

Content: Advance course of student in the student's choice of media. Student and teacher will agree by a contract, the media to be further explored and mastered. The aim of the course is to allow the student to become more expressive in their exploration of the medium selected in the creation of fine art. The role of the student as an artist involved in the creative process will also be further explored.

Activities: Activities, projects, media and assignments will be determined between the instructor and student as part of the contract

Out of Class Time Required: Most studio work can be completed in the classroom; it may be necessary on rare occasions to bring studio work home to complete.

Evaluation: Evaluation is based on studio work, personal effort-usage of class time, tests, or quizzes.

Cost: \$20.00

INTEGRATED SCIENCE

Grade Level: 9 Credit: 1

Type of Course: Satisfies one year of science graduation requirement.

Length of Course: 1 year

Prerequisite: None

Content: Integrated science is the study of the interrelationships between our living and non-living environments. Areas that are covered include matter and energy and how they react with living

organisms. This is a basic introductory course and serves as a foundation for further courses in science.

Activities: Emphasis is placed on problem solving and the role science plays in our everyday lives through lecture and group activities

Out of Class Time Required: Ample classroom time is allotted for the completion of assignments by most students; however it is the responsibility of all students to come to class prepared.

Evaluation: Chapter and semester test, laboratory activities, quizzes and projects.

LIVING ENVIRONMENT

Grade Level: 11, 12 Credit: 1/2

Type of Course: Elective

Length of Course: 1 Semester

Prerequisite: None

Content: This course provides a study of housing needs with attention given to design techniques.

Activities: Worksheets, notes, videos, class projects, completion of a Dream House using decorating techniques and design skills.

Out of Class Time Required: Completion of worksheets not finished in class, preparation for tests, gathering materials to complete the Dream House. Time will be required for finishing touches on the Dream House.

Evaluation: Worksheets, projects, tests, Dream House

Cost: Three ring binder and graph paper for Dream House plus minimal costs for completing Dream House (\$0-10).

MADRIGAL SINGERS

Grade Level: 9, 10, 11, 12 Credit: 1/2

Type of Course: Elective

Length of Course: 1 Semester

Prerequisite: Robed Chorus member and Instructor recommendation

Content: Madrigal Singers is a highly advanced course in Renaissance choral music which is open by audition and instructor recommendation only. The audition will cover intonation, vocal technique, blend, musicianship, and preparation of a capella repertoire, as well as previous choral experience. The Madrigal Singers will re-create a 16th century-style holiday feast which will be performed at two dinner concerts during the second or third week of December. This class meets from 7:15 – 8:00 a.m. daily. Auditions will be held each Spring. This course may be repeated.

Activities: performing Renaissance music.

Out of Class Time Required: 3 or 4 evening performances in the community during the Holiday season, evening rehearsals/set decorations and tear down the week before the dinners, and the Dinner Concerts themselves.

Evaluation: Daily class participation, memorization of all music and parts, rehearsal attendance, concert attendance, research paper.

Cost: \$25.00 cleaning fee

METALS

Grade Level: 9, 10, 11, 12 Credit: 1/2

Type of Course Elective

Length of Course: 1 semester

Prerequisite: Exploring Drafting

Content: This course is designed to introduce students to the occupational skills in sheet metal drafting and fabrication, metal lathe turning and band iron work. Students will learn about the different types of materials and processes used in metal working.

Activities: Sheet metal tool box, metal lathed aluminum hammer, band iron project, foundry anvil

Out of Class Time Required: Minimal, most assignments can be completed in class

Evaluation: Chapter worksheets, tests, performance on projects.

Cost: \$10.00 course fee, plus an additional \$20.00 material fee.

MUSIC APPRECIATION

Grade Level: 9, 10, 11, 12 Credit: 1/2

Type of Course: Elective

Length of Course: 1 semester

Prerequisite: None

Content: This introductory course in music appreciation will study the forms and styles of music from medieval to classical.

Activities: Listening to music, the study of various forms and styles. Reading, daily activities, one research project in the library.

Out of Class Time Required: Attendance at local concerts is required.

Evaluation: Chapter test, daily work, unit test, semester exam, research project, activities.

MYTHOLOGY

Grade Level 10, 11, 12 Credit: 1/2

Type of Course: Elective

Length of Course: 1 Semester

Prerequisite: None

Content: The first quarter explores Greek and Roman mythology – their gods, stories, culture, historical and religious beliefs. The second quarter explores other mythologies of the world.

Activities: Reading, discussions, presentations, projects, thought papers, class research.

Evaluation: Daily work, participation, projects, presentations, thought papers.

NATURAL RESOURCES

Grade Level: 11, 12 Credit: 1

Type of Course Elective, satisfies 1 year of science graduation requirement.

Length of Course: 1 year

Prerequisite: Biology, Teacher recommendation

Content: The application of ecological principles as they apply to land management

Activities: Lecture, discussion, note taking, laboratory activities, field trips for research.

Out of Class Time Required: Some reading, research and writing. Review time

Evaluation: Performance on daily work, quizzes, test, laboratories, and projects.

Fees: Possible field trip fees.

PAINTING

Grade Level: 10, 11, 12 Credit: 1/2

Type of Course: Elective

Length of Course: 1 Semester

Prerequisite: Art

Content: this course introduces and refines the student's two-dimensional painting skills, related drawing skills, and color theory study. Historical artwork relevant to the assignments are presented for information, discussion and enlightenment of one's own work, along with a working understanding of the elements, principles, and expressive elements of design.

Activities: Personal application of these skills and media is exercised through assigned work by teacher in abstract, symbolic, realistic and non-objective techniques. Through the use of portraiture, landscapes, and still life from two and three-dimensional sources. Tempera, acrylic, oil/alkyd will be used on traditional and non-traditional surfaces.

Out of Class Time Required: Most studio work is completed in the classroom; it may be necessary on rare occasions to bring studio or terminology work home to complete.

Evaluation: Evaluation is based on studio work, personal effort – usage of class time, tests and quizzes

Cost: \$20.00

PARENTING

Grade Level: 11 & 12 Credit: 1/2

Type of Course: Elective

Length of Course: 1 Semester

Prerequisite: None

Content: This course is a study of the importance of the family unit, expected development of the child, and crisis faced by parents and children.

Activities: Worksheets, taking notes, class discussions, group discussions, videos, hands-on experience with children on guest

days. Being responsible for taking a computerized infant overnight will be offered only as extra credit

Out of Class Time Required: Time to prepare for test, completion of worksheets that were not done in class, responsible overnight for a computerized infant for extra credit.

Evaluation: Objective tests, video critiques, observation worksheets from guest days.

PHYSICAL EDUCATION

Grade Level: 9,10, 11, 12 Credit: 1

Type of Course: Required

Length of Course: 1 Year

Prerequisite: None

Content: The objective of the Physical Education program is to introduce students to the basic skills of a variety of team and individual sports as well as lifetime and leisure activities. The team sports include: soccer, football, volleyball, softball and hockey. Individual or leisure activities include: conditions, jogging, running, aerobics, exercise, weight training, bowling, dance, badminton, and swimming. The students also spend time with nutrition and lifestyle changes. When the class goes bowling the students will have to pay for this activity.

Activities: Various team sports and individual activities and fitness activities.

Out of Class Time Required: Minimal

Evaluation: Demonstration of skills, performance, participation and written tests.

Cost: Physical Education Shirt - \$7.00 - Shorts \$8.00

PHYSIOLOGY

Grade Level: 11, 12 Credit: 1

Type of Course: Elective- satisfies 1 year science graduation requirement

Length of Course: 1 year

Prerequisite: Biology and science teacher recommendation

Content: Studying the anatomy and physiology of the human body

Activities: Lecture, discussion, note taking, laboratory activities. Students may waive participation in dissections as defined in the Illinois School Code. If the student chooses to waive participation, an alternate assignment will be given by the teacher.

Out of Class Time Required: Some reading, research and writing. Review time.

Evaluation: Performance on daily work, quizzes, test, laboratories, and projects. Participation in the dissection of a fetal pig will be highly recommended. Students will be tested over the organism.

PHYSICS

Grade Level: 11, 12 Credit: 1

Type of Course: Elective – satisfies 1 year science graduation requirement

Length of Course: 1 year

Prerequisite: Algebra II with C average and current science teacher recommendation

Content: Physics is concerned with relationship between matter and energy. The major emphasis of this course is on the pure science of physics. It is presented in such a way that should encourage students to continue to investigate the subject either in a formal course of study in college or on your own as part of your life-time education.

Activities: Laboratory experiment, films, computer activities, problem solving using law of physics.

Out of Class Time Required: ½ to 1 hour per class period

Evaluation: Degree of performance on daily work, quizzes, objective tests and problem solving.

PRE-CALCULUS

Grade Level: 11, 12 Credit: 1

Type of Course: Elective – satisfies 1 year math graduation requirement.

Length of Course: 1 Year

Prerequisite: At least a C in Algebra II/Trig and teacher recommendation

Content: Major topics included are linear & quadratic functions, polynomial functions, exponents, logs, analytic geometry, trigonometry, complex numbers, and an introduction to calculus.

Activities: A wide variety of approaches to problem solving and to application of the material. **A TI- 83 or TI-84 calculator is required for this class.**

Out of Class Time Required: Homework is assigned each class period. Some out of class time is expected to complete the homework. There is a need to do math on a daily basis in order to retain the theory.

Evaluation: Notebook checks, homework, minor and major quizzes, chapter tests, and semester exam.

PSYCHOLOGY

Grade Level: 11, 12 Credit: 1/2

Type of Course: Elective

Length of Course: Semester

Prerequisite: None

Content: This introductory course provides a general overview of psychological theory and practice. Topics include the various psychological perspectives, research methods, consciousness, and memory, development, learning theory, personality, motivation and abnormal behavior.

Activities: Research, experimentation, group projects and individual study to facilitate learning

Out of Class Time Required: Reading of the text will be the student's responsibility for each chapter covered. Some experiments and group projects will be conducted outside of class.

Evaluation: Daily assignments and participation, quizzes, tests and projects.

ROBED CHOIR

Grade Level: 9, 10, 11, 12 Credit: 1

Type of Course: Elective

Length of Course: 1 Year

Prerequisite: None

Content: This is a course open to all students stressing performance of choral music literature of the highest caliber. will This course may be repeated. **Students enrolled in this course will be expected to fulfill an entire year's commitment.**

Activities: Choral music of various styles, sight reading in unison and parts, small ensemble singing, advanced music theory.

Out of Class Time Required: Perform at 4 concerts per year solo and ensemble contest which is held on a Saturday in Feb. or March) Commencement and Memorial Day ceremonies.(Fifteen minute voice lessons each week third Quarter.)

Evaluation: Daily class participation, journals, written test, singing tests, concert attendance, voice lessons.

Cost: cleaning fee charged at registration

SCULPTURE

Grade Level: 10, 11, 12 Credit: 1/2

Type of Course: Elective

Length of Course: 1 Semester

Prerequisite: Art

Content: This course introduces and refines student's three-dimensional skills by using a wide range of media. Bas relief and in-the-round concepts are interpreted in realistic, symbolic, abstract and non-objective work. Mold making and casting techniques are explored as well. Historical artwork relevant to the assignments are presented for information, discussion, and enlightenment of one's own work, along with a working understanding of the elements, principles, and expressive elements of design.

Activities: Studio work utilizes working in the media of plaster, air-dry clay, wire, plaster-soaked gauze, wax, paper-Mache', sculptamold, Styrofoam, paper products, interfold, flexwax, moulage, and any other media adaptable to solve the creative problem of the student artist. This class is coordinated with Sculpture II to compliment each other in content.

Out of Class Time Required: Most studio work can be completed in the classroom; it may be necessary on rare occasions to bring studio or terminology work home to complete.

Evaluation: Evaluation is based on studio work, personal effort – usage of class time, tests and quizzes.

Cost: \$20.00

SOCIAL ISSUES

Grade Level: 11, 12 Credit: 1/2

Type of Course: English Elective

Length of Course: 1 semester

Prerequisite: None

Content: This course will cover topics which are relevant to the social structure of society. Skills in reading, writing, listening, and speaking will be developed by focusing on topics which relate to social issues and concerns. Critical thinking skills will be developed as students struggle with controversial topics which relate to real world situations.

Activities: Students will research topics, write papers, develop projects, and debate issues in this semester long course. A portion of the course will be devoted to researching and discussing newsworthy happenings around the world.

Out of Class Time Required: Students will be expected to do approximately fifteen minutes out of class homework per class period. Homework will consist of reading articles, writing papers, and developing projects.

Evaluation: Degree of performance based on class participation, daily work, formal essays and research projects.

SPANISH I

Grade Level: 9, 10, 11, 12 Credit: 1

Type of Course: Elective

Length of Course: 1 Year

Prerequisite: None

Content: Spanish I will develop the base for the Spanish Language Course. This class develops enough knowledge and ability in Spanish to deal with the basic skills of speaking, listening, writing, and reading the language. The Hispanic culture is also delved into by reading, listening, and viewing methods.

Activities: Vocabulary repetition and memorization; reading, writing, speaking and listening activities; partner-speaking activities; teacher-student speaking activities; learning about Hispanic Culture.

Out of Class Time Required: On the average the student should spend ½ hour of review/study time per day. Out of class study time would be for quizzes, tests. Homework assignment time will vary.

Evaluation: Homework, quizzes, tests, projects.

SPANISH II

Grade Level: 10, 11, 12 Credit: 1

Type of Course: Elective

Length of Course: 1 Year

Prerequisite: Spanish I

Content: Spanish II continues where Spanish I left off. There is more emphasis on communicating in Spanish, while, at the same time, continuing to expand into the Spanish Language grammar

and syntax. The study of Hispanic Culture is again a big part of this course.

Activities: Vocabulary repetition and memorization; reading, writing, speaking, listening activities continue; a partner and group as well as student/teacher speaking activities; learning about Hispanic Culture.

Out of Class Time Required: About ½ hour daily reviewing vocabulary or study for quiz/test.

Evaluation: Homework, quizzes, tests, projects.

SPANISH III

Grade Level: 11, 12 Credit: 1

Type of Course: Elective

Length of Course: 1 Year

Prerequisite: Spanish II

Content: Spanish III reviews some of the material learned the previous year and expands the student's vocabulary as well as increase the number of verb tenses learned. Conversational skills are a must and as such are practiced daily in one-on-one or group settings. Teacher/student exchanges become more complex, as the use of technical vocabulary increases.

Activities: Vocabulary repetitions and memorization; the Four skills are used every time class meets; one-on-one speaking activities.

Out of Class Time Required: About ½ hour per day should be sufficient. Most of the work will be completed in class.

Evaluation: Up to 90% of grade is based on testing in the classroom. Some homework is graded.

SPANISH IV

Grade Level: 12 Credit: 1

Type of Course: Elective

Length of Course: 1 Year

Prerequisite: Spanish III

Content: Spanish IV takes up where Spanish III left off. The learning rate for new vocabulary remains normal. Additional verb tenses are introduced. These tenses will help the students expand their ability to communicate with native speakers. More emphasis is placed on dealing with World Issues (like the environment) and what the future holds for the human race in terms of jobs, leisure time, instructional activities and social issues.

Activities: Learning of vocabulary is slowed down; the Four Skills are used daily; one-on-one speaking activities; writing compositions; reading Spanish Literature is added this year.

Out of Class Time Required: The time required out of class should be about an hour daily since the content of the course is expanded to doing outside research

Evaluation: Up to 90% of grade is based on testing in the classroom (quizzes & tests); the remaining 10% is based on outside research.

SPEECH

Grade Level: 10 Credit: 1/2

Type of Course: Required

Length of Course: 1 semester

Prerequisite: Sophomore Status

Content: Students will be introduced to the basics of speech preparation and the delivery of speeches. Impromptu, informative, demonstration and persuasive speeches will be given. Students will use current technology to prepare and present speeches. Large and small group discussion as well as debate will also be utilized.

Activities: Students research topics, develop outlines, and deliver speeches.

Out of Class Time Required: Preparation of outlines and speeches.

Evaluation: Process of developing speeches and the delivery of the speeches.

SPORTS AND ENTERTAINMENT MARKETING

Grade Level: 11, 12 Credit: 1/2

Type of Course: Elective

Length of Course: Semester

Prerequisite: General Business or Consumer Ed

Content: This course is designed for students interested in sports, entertainment, and event marketing. Emphasis is placed on the following principles as they apply to the industry: Six Core Marketing Standards, Marketing Mix, Marketing Ethics, Data analysis, Different market types, Economic foundations, Promotion, Types of brand recognition, and Safety and security. Marketing simulation projects, teamwork, and meetings provide many opportunities for application and instructional competencies.

Activities: Students will be involved with projects that simulate real world business situations.

Out of Class Time Required: minimal

Evaluation: in-class activities, projects, quizzes and tests.

TEACHER AIDE

Grade Level: 11, 12 Credit: ½ or 1

Type of Course: Elective

Length of Course: 1 Semester or 1 year

Prerequisite: Cooperating teacher approval is required along with strong attendance and discipline history.

Content: This course will offer a realistic experience enabling students to aide under the supervision of a certified staff member at the elementary, junior high or high school. Students will be able to identify those concepts important to understanding the motives and rewards in pursuing a career. The course is aimed at allowing students to evaluate their own potential and desires for a future career.

Subject/Activities/Evaluation -as established by sponsoring teacher.

NOTE: Students may **NOT** aide for a family member. The time slot for this course will be determined by the student's schedule and where there is room available. The time slot may be during the cooperating teacher's prep and/or lunch period.

TEEN LIVING

Grade Level: 9, 10, 11, 12 Credit: 1/2

Type of Course: Elective

Length of Course: 1 Semester

Prerequisite: None

Content: This course introduces students to concepts young adults will be facing including these units: Leadership, Relationships, Child Care, Jobs, Budgeting, Car Buying, Basic Sewing Techniques, and Basic Food Preparation.

Activities: Worksheets, videos, group activities, class projects.

Out of Class Time Required: Completing worksheets not finished in class, preparing for tests.

Evaluation: Worksheets, objective test, projects from various units.

Project for Sewing : \$5 to \$35 depending on student choice.

US HISTORY I

Grade Level: 11 Credit: 1/2

Type of Course: Required

Length of Course: 1 Semester

Prerequisite World History

Content: The course beginning is a chronological survey from the coming of the Native Americans to 1860, the outbreak of the Civil War. Themes or topics explored in U.S. History I include: Colonization, the War of Independence, the Constitutional period, major emphasis will be placed on the U.S. and IL Constitutions. Other topics include Age of Jefferson and Jackson, Manifest Destiny and Causes for the American Civil War. The Constitution test, a graduation requirement, will be given here.

Activities: From the Course outline – outline the text, class notes, maps, worksheets, objective sheets, small group work or projects, reviewing, original documents, and critiquing selected videos, films or filmstrips.

Out of Class Time Required: Notebook may require at-home study and note taking time. Possible reports

Evaluation: Objective and essay tests, worksheet/objective sheets, a notebook with notes from text and class are required.

US HISTORY II

Grade Level: 11 Credit: 1/2

Type of Course: Required

Length of Course: 1 Semester

Prerequisite: U.S. History I

Content: This course is a chronological survey from 1860 until the New Deal 1932. Major themes explored or studied include the events and results of the American Civil War, the Reconstruction period, the Gilded Age, Populism and the growth of progressivism. Emphasis will be given to the Rise of Imperialism with the United States in World War I. This course will conclude with the Roaring 20's and the Causes for the Great Depression. Required along with U.S. History I for full year.

Activities: From the Course Outline – outlining from the text, class notes, maps, worksheets, objective sheets, small group work or projects, reviewing original documents and critiquing elected videos

Out of Class Time Required: The notebook and note taking time may require some home study and time but is minimal, possible research time.

Evaluation: Objective and essay tests, worksheets/objective sheets, a notebook with notes from the text and class required.

WEB PAGE DESIGN and the INTERNET (HTML and JavaScripts)

Grade Level: 10, 11, 12 Credit: 1/2

Type of Course: Elective

Length of Course: 1 Semester

Prerequisite: Computer Applications I

Content: This is a semester course designed to give students an in-depth knowledge of Web page design, Web site construction, and Java programming using HTML, Java, and JavaScript. Students will study Website design and create original Web sites. Using HTML, Java, and JavaScript, students will create and maintain personal Web sites and assist in creating Web sites for District 6 and other companies. The student will also study the main features of the Internet and how to efficiently access the Internet for quality information

Activities: Using HTML, Java, and JavaScript, students will create and maintain personal Web sites and assist in creating Web sites for District 6 and other companies.

Out of Class Time Required: minimal

Evaluation: projects, in class assignments and quizzes and tests

WOMEN IN LITERATURE

Grade Level: 10, 11, 12 Credit: 1/2

Type of Course: English Elective

Length of Course: 1 Semester

Prerequisite: None

Content: This class is designed to be a survey of literature written by and about women. It will focus primarily on American women writers but will include some international authors and ethnic groups. The purpose is to study women's literary contributions, the woman's point of view in literature, and the life view it depicts.

Activities: Reading, discussions, videos, project, group research during class.

Out of Class Time Required: Readings and preparation of project.

Evaluation: Daily participation, class research, final project, thought papers

WOODS

Grade Level: 9, 10, 11, 12 Credit: 1/2

Type of Course: Elective

Length of Course: 1 semester

Prerequisite: None

Content: This course is designed to introduce students to occupational and manipulative skills needed to operate common hand tools and machines. Students will also learn about basic techniques used when building a wood product.

Activities: Each student will make a pedestal table/stand

Out of Class Time Required: Minimal, most assignments can be completed in class

Evaluation: Chapter worksheets/tests . Wood projects.

Cost: \$20.00 course fee, plus an additional \$30.00 material fee

WORLD HISTORY

Grade Level: 10 Credit: 1

Type of Course: Required

Length of Course: 1 Year

Prerequisite: Geography

Content: The first semester covers Ancient World History and is divided into two broad themes. First nine weeks is "Man's search for Identity" with concentration on Ancient Greece, the second nine weeks is the Middle Ages and Renaissance with the theme of rebirth. The 2nd Semester may cover Modern World History. The 2 broad themes are Revolution and Inhumanity. Third nine weeks is Revolutions. Fourth nine weeks may cover Holocaust looks at cultural themes necessary to understand U.S. History.

Activities: Reading, projects, papers, notebook test, movies, discussion presentations.

Out of Class Time Required: Varies, amounts depend on assignment and utilization of class time given

Evaluation: Notebook, tests, quizzes, projects, homework, worksheets.

WRITING IN THE DISCIPLINES

Grade Level: 11, 12 Credit: ½

Type of Course: Elective

Length of Course: 1 Semester

Prerequisite: None

Content: This course is designed to give students further instruction in writing development. Students will write numerous 2 or 3 page essays throughout the semester. The topics will be varied and cover many disciplines including the arts, science, history and business. Students will sharpen writing and research skills in preparation for college and the work world.

Activities: Students will engage in the writing process and peer review their classmates' writing.

Evaluation: Papers, revision/editing, group participation, use of class time.

YEARBOOK

Grade Level: 10,11, 12 Credit: 1

Type of Course: Elective

Length of Course: 1 year

Prerequisite: Three teacher recommendations; C Average in English Class and one page application

Content: the class sells, plans, and produces the yearbook. Students learn how to write copy, design lay-outs on the computer, and edit pages according to current yearbook and journalistic standards. Students sell ads.

Activities: Attend events, take pictures, write stories and prepare pages for publishing

Out of Class Time Required: Time needed to attend outside events, sell ads, and work on pages.

Evaluation: Stories, deadlines, responsibility to carry out duties, using class time effectively

ILLINOIS VIRTUAL SCHOOL or Another Approved Online High School Course

Seniors may take online courses and receive high school credit toward graduation. Students select courses with the assistance of the guidance counselor and with the approval of the principal. Courses of study may not duplicate any that are already offered at Morrison High School. Students complete their assignments and tests over the web. A list of IVS course offerings is available at www.ilvirtual.org. Students may obtain details about tuition fees and how to register from the guidance counselor. Students will be responsible for all costs associated with these courses.

SAUK VALLEY COMMUNITY ONLINE COLLEGE DUAL ENROLLMENT

Seniors may enroll in courses at Sauk V.C.C. for both high school and college credit. Selected courses may not duplicate those already offered through Morrison High School and must be approved by the principal prior to registering for the class at either Morrison High School or Sauk Valley. Students may log on to www.svcc.edu for a listing of available online courses at the college. See the guidance counselor for further information about tuition fees and registration procedures. The student will be required to take the course in the Morrison High School library during a regular class period.

2012-2013 Whiteside Area Career Center Course Descriptions

(There will be a \$100.00 registration fee charged to attend WACC)

Allied Health is a one-year program offered to junior and senior students that are interested in pursuing a career in various medical fields. Students are in the classroom two days per week and at clinical sites the other days. Students participate in two to three clinical sites throughout the school year. Clinical sites include, but are not limited to, hospitals, clinics, long-term care facilities, chiropractors, veterinary clinics, physical therapists, etc. Students can practice in different areas of the medical field, such as Maternal-Child Nursing, Geriatrics, Emergency Nursing, Radiology, Dental Medicine, Veterinary Science, and more. Allied Health is a dual credit program, therefore students wishing to enroll in Allied Health are required to pass the SVCC reading exam, or earn a 20 or higher on the reading component of the ACT, or enroll in the Sauk Reading class. Due to the internship component of this program, students must also be recommended by his or her counselor. **6 Dual Credits with SVCC: 3 credits for Medical Terminology (NRS116) and 3 credits for Diet and Nutrition (NRS132)**

Auto Service is a one- or two-year program offered to junior and senior students. First year students will be building basic repair skills such as lubrication, brakes, engine tune up, suspension, fuel injection, computer controls, electrical systems, exhaust systems, transmissions and clutches, cooling systems, and heating and air conditioning. Second year students will learn engine rebuilding, transmission rebuilding, differential operation, engine diagnostics, and qualifying students can participate in work-based learning at various job sites in order to gain real world work experiences while going to school. Employment opportunities include quick lube, independent garages, new car and truck dealerships, auto parts counter person, agricultural mechanic, diesel mechanic, and motorcycle-snowmobile-ATV mechanic. **2 Dual Credits with Highland Community College in AUTM 138**

Building & Construction Trades is a one- or two-year program offered to junior and senior students. This course provides experiences related to the construction and maintenance of residential buildings and related fixtures. During the year, students will spend 80% of their time at a job site constructing or remodeling a residential house. The other 20% of the time students will be in the classroom. Instruction will include safety principles, framing, plumbing, wiring, roofing, installing insulation, dry wall, painting, pouring concrete, landscaping, estimating materials, blueprint reading, hanging cabinets, siding, hanging doors, heating and air conditioning, masonry, and finish work. Second year students are provided the opportunity to advance their skills in the construction trades. **6 Dual Credits with Highland Community College: 3 credits for MTEC 240 and 3 credits for MTEC 245. 3 Articulated Credits with SVCC: 3 credits for ELT 101 – Electrical Wiring**

Commercial Food Service is a one- or two-year program open to juniors and seniors. Students explore Culinary Arts, preparing food for a large number of consumers, and catering. Occupational skills taught include care and use of commercial equipment, food preparation, customer service, management, and nutrition. Students in this program will receive weekly hands-on experience in the WACC commercial kitchen and provide food services for the public. **No dual credit available.**

Computer Technology is a one-or-two year program offered to junior and senior students who want to work with the repair and networking of computers. Students entering this program will learn the essentials of repairing, maintaining, and networking of computers for both home and small business environments. The latest methods of networking and configuring operating systems will be used in the class. Second year students will continue with courses exploring Microsoft Workstation Operating Systems, Server Operating Systems, and Linux Distributions. Qualified students will acquire the skills to potentially pass the CompTIA A+, Network+, Linux+, and/or Microsoft Certified Professional Certification. **6 Articulated Credits with SVCC: 2 credits for CIS168, 2 credits for CIS 169, and 2 credits for CIS 151 9 Dual Credits for second-year students with SVCC: 6 credits for CIS 299 and 3 dual credits in CIS 250.**

Criminal Justice is a one year program designed to train students in various aspects of law enforcement, criminal justice, and the legal system. Students will receive instruction in skills needed for careers in associated fields; e.g. police officers, prosecuting and defense attorneys, probation and parole officers, crime scene investigators, correctional officers, etc. Major objectives of the program include: history of law enforcement, constitutional law, Illinois law, courts and the legal system, communication and dispatch operations, report writing and records, criminal investigations, search and seizure, community relations, patrol functions, traffic investigations, corrections, private security operations, criminology, and other related areas. Role play scenarios are used to enhance the student's learning experiences and provide an introduction to practical experiences which might be expected in the field. **6 Articulated Credits with SVCC: 3 credits for CJS 101 and 3 credits for CJS 232.**

Digital Media Arts is a one to two year program offered to juniors and seniors. The classes are for visual and creative thinkers as well as computer geeks interested in cutting edge digital and media arts. The program offers the latest trends, techniques and technologies in the ever-evolving multimedia field. The wide variety of the curriculum provides opportunities to build skills for future success in careers as an illustrator, desktop publisher, photographer, graphic artist, digital video editor, studio staging director, film maker, computer animator, sound

engineer, camera operator, web designer or other positions in the exciting and growing recording, entertainment and digital media arts and communications field. Students work at their own pace and get “hands-on” experience using state-of-the-art software, cameras, lighting, special effects, sound and broadcasting equipment. All classes begin each fall and spring semester and students take two classes per semester. Students completing a selection of eight classes (the equivalent of two years at WACC), will receive a Certificate in Graphic Design from Sauk Valley Community College. Students not able to complete the certificate requirements while attending WACC are invited to enroll at Sauk Valley Community College after high school to finish the certificate requirements if they so choose. Qualifying WACC students may earn up to 24 college credits taking the Digital Media Arts class. **27 Dual Credits with SVCC: ART 100-Media Arts, ART 103-Digital Photography, ART 105-Motion Graphics, ART 107-Digital Drawing, ART 231-Graphic Design, ART 236-Film and Video, ART 237-Image and Sound Recording, ART 238-Interactive Media Design, ART 299-Topics and Issues (3 credits per course = 27 total credits offered)**

Early Childhood Education is a one-or-two year program offered to junior and senior students. The courses include a study of growth and development; early childhood learning theories; types of early childhood programs; teaching methods and procedures; the role of the child care professional; and working with young children with special needs. This program provides preparation and a practicum for students interested in a variety of educational fields, such as; preschool teachers, teacher’s aides, elementary teachers, speech/pathology teachers, and social workers. First year students will work on a weekly basis with children at our on-site laboratory called, “Kiddie Kampus Preschool.” Second year students will work with a cooperating teacher at a work-base-learning site for three days a week during both semesters of the school year. This work-based learning site could be a daycare center, preschool program, elementary school, or a location specific to a students’ career interest. (ie: special education, speech teacher, social worker) **6 Dual Credits with SVCC: 3 credits for ECE 110 for first year students, 3 credits for ECE 110 for second-year students. 6 Articulated Credits with SVCC: ECE 114 and ECE 115 offered alternatively over two years.**

Fire Science is a one year program offered to junior and senior students. This program is designed to prepare students for entry- level firefighter positions. Students will be engaged in classroom, online and guided practice activities using the essentials of fire, rescue, EMS and hazardous materials scene operations. Operational activities will include: Hazardous Materials, vehicle extrication, fire behavior, building construction, fire code enforcement, public education activities, use of personal protective equipment, coordinated fire suppression activities, aerial/ ground ladder use, search, rescue, and fire service vehicle operator. This is a physically involved program that involves the development of leadership and communication skills through scenario based evolutions to prepare students for employment opportunities with local fire departments.

Articulated and or dual credit is pending

Health Occupations-CNA is a one-year program offered to junior and senior students that are interested in pursuing a career in the medical field. Upon completion of the Illinois Department of Public Health (IDPH) requirements, the students will be eligible to take the State Certified Nursing Assistant exam at the end of the school year. The students must meet the following criteria to be successful in Health Occupations I: 1) Achieve a C or better each quarter throughout the year on the coursework, 2) Be competent at the 21 skills in the laboratory and at the clinical site, 3) Have excellent attendance throughout the school year, and 4) Pass the criminal background check. Students must have an outstanding work ethic, be self-motivated, and take initiative to be successful in Health Occupations. Students will spend 40 hours at clinical sites while at WACC. **9 Dual Credits with SVCC: 4 credits for NRS101, 1 credit for NRS 102, 4 credits for NRS103**

Pre-Engineering and Design Technology is a one or two-year program offered to junior and senior students. This program is designed to prepare a student to enter a wide variety of occupational careers by providing a foundation in mechanical engineering. Mechanical engineering is used in many different fields, such as aerospace, automotive, biomedical, industrial and naval, as well as the renewable energy industry becoming more prevalent in our area. This program will also help prepare students for a career in machining and related trades. Students will have the opportunity to explore a variety of topics during set periods of time in order to acquire several different skills. The program is divided into 8 units, including print reading, CAD (computer aided drafting), manual machines, CNC (computerized numerical control) machines, electricity, robotics, design, mechanics and competition. Second year students may select one or more of the above units on which to focus, depending upon their career choice. Learning to design and produce a unique product – from beginning to end – can be an exciting and rewarding process. **3 Dual Credits available with Highland Community college: MTEC 151**

Welding & Fabrication is a one or two year program offered to junior and senior students. Welding and metal fabrication techniques will be taught through hands-on experience. Topics include various types of welding, machine operations, welding blueprints, and metallurgy principles. The second year will provide the student with the opportunity to obtain advanced training on components of welding and metal fabrication. **2 Dual Credits with SVCC: WELD 106**

COURSE	DESCRIPTION	REQUIRED	ADDITIONAL OPTIONS
ALLIED HEALTH	Medical Terminology Book	\$70.00	
	Annual TB Test	\$0-20	(Low-SES free)
	CPR/First Aid	\$0-20	
	Name Badge	\$0-5	
	Criminal Background Check	\$0-30	
	Uniform (scrubs with WACC patch)	\$0-30	
		\$70-175	
	* All White Shoes Also Required		
	* Watch with second hand recommended		
AUTO SERVICE I & II	*Safety Glasses	\$3.50	
BUILDING TRADES	*25' Tape Measure	\$10.00	
	*Hammer	\$8.00	
	*Square	\$6.00	
	*Knife	\$3.00	
	*Nail Pouch	\$3.00	
	*Safety Glasses	\$3.50	
		\$33.50	
BUILDING TRADES II	Same as Building Trades I and:		
	*Four-in-One Screwdriver	\$4.00	
	*Nail Set	\$3.00	
	*Chalk Line	\$4.00	
	\$11.00		
EARLY CHILDHOOD EDUCATION	T.B. Test	\$20.00	
	CPR and First Aid	\$20.00	
		\$40.00	
COMPUTER TECHNOLOGY	None		
CRIMINAL JUSTICE	None		
DIGITAL MEDIA ARTS	*X-acto Knife	\$4.00	
	*Photoprints (if student specializes in photography)	\$15-75	
	*Headphones	\$5.00	
		\$9-84	
HEALTH OCCUPATIONS	<u>Required for High School Credit:</u>		
	Uniform (scrubs with WACC patch)	\$0-35	(used-\$15.00)
	TB Test (2 Step)	\$20.00	(Low SES-free)
	CPR/First Aid	\$0-20	
	Plastic Name Badge	\$0-5	
	Transfer (Gait Belt)	\$0-15	
		\$20-95	
	<u>Required for CNA Certification:</u>		
	Same items as above for high school credit	\$20-95	
	State Test (if requirements are met)	\$60.00	
Criminal Background Check	\$30.00		
	\$110-185		

	*All White Shoes Also Required * Watch with second hand recommended		
COURSE	DESCRIPTION	REQUIRED	ADDITIONAL OPTIONS
MACHINE TRADES	*Safety Glasses *6" Scale *Tape Measure *Center Drill (3) *Micrometer/Vernier Caliper *Allen Wrench Set	\$3.50 \$1.00 \$5.00 \$2.00 \$30.00 \$3.50 \$45.00	
WELDING	*Safety Glasses *Welding Hood (highly recommended) *Tape Measure *Welding Gloves *Allen Wrench Set *Long Sleeved Shirt or Shop Coat	\$3.50 \$20.00 \$5.00 \$5.00 \$3.50 \$37.00	

* This is an estimated cost of items needed for this class. This is not a fee collected by the instructor.