

IDA HIGH SCHOOL
2008 - 2009

MISSION STATEMENT

Ida High School, in partnership with the community, will provide the means to maximize the potential of all students. We will encourage excellence and offer a curriculum that will empower all students to become responsible individuals, life-long learners, and productive citizens.

BELIEF STATEMENTS:

THE STAFF OF IDA HIGH SCHOOL BELIEVES:

- 1) Every student needs to learn self-responsibility and each student needs self-confidence and self-esteem in order to be successful.
- 2) The learning environment must be a positive, disciplined, and fresh setting in order to foster a student's awareness of his/her potential.
- 3) A student should develop critical thinking skills beyond a mere accumulation of rote knowledge.
- 4) School should be more diverse to meet the varied needs of students and society; curriculum should have high expectations and engender positive attitudes toward knowledge.
- 5) A student can and will learn more in an intellectually charged environment.

YOUR HIGH SCHOOL SCHEDULE OF SUBJECTS

The counselors in the Guidance Department will help you with important decisions concerning your future. He/she will not make decisions for you but will help you make decisions for yourself. Remember--the ultimate responsibility of course selection lies with you, the student, and your parents. Students come to a counselor with many kinds of problems: academic, vocational, and personal. One of the most common problems is "What subjects are best for me to take in high school?" This is an individual matter so the counselor will discuss it with you as an individual. The Guidance Department will schedule a conference (or as many conferences as are necessary) to help you set up a high school course of study. Your parents are invited to make appointments with a counselor on any regular school day.

Tests Administered

CAREER CRUISING	Career Interest Surveys and a variety of tools may be used to help explore career options.
9 th Gr. MEAP	Required for graduation.
EXPLORE	Preliminary PLAN (Taken in the fall of freshman year, not required, but highly recommended. Also provides career insights.)
PLAN	Preliminary ACT (Taken in the fall of sophomore year, not required, but highly recommended. Also provides career insights.) Determines dual enrollment.
PSAT	Preliminary Scholastic Aptitude Test (Taken in October of junior year--not required but highly recommended.)
ACT	American College Test;
SAT	Scholastic Aptitude Test (Both are college entrance examinations--which test is taken is determined by the admission requirements of the college or university in question. Tests can be taken anytime. The ACT is used by the State of Michigan as one criteria for eligibility for the State Scholarship Program.)
MI Merit Test	State of Michigan required test. Taken in spring of junior year. Required for graduation. Consists of ACT, WorkKeys, MEAP tests.

IDA HIGH SCHOOL REQUIREMENTS FOR GRADUATION

Grade Classification

Ida High School classifies students by graduating class upon their entry into the high school (i.e., Class of 2009, Class of 2010, Class of 2011, Class of 2012). In order to graduate in 4 years, students should plan to complete 6 credits per year. A total of 24 credits is required for graduation as follows:

CLASS of 2009

English:	3 credits
Social Studies:	3 credits
Mathematics:	2.5 credits
Science:	2 credits
Physical Education:	1 credit
Health:	.5 credit
Computers:	.5 credit
Careers:	.5 credit
Voc./Fine/Practical Arts:	2 credits
Electives:	<u>9 credits</u>
TOTAL	24 credits

CLASS of 2010 AND BEYOND

English:	4 credits
Social Studies:	3 credits
Mathematics:	4 credits
Science:	3 credits
Physical Education:	1 credit
Health:	.5 credit
Computers:	.5 credit
Careers:	.5 credit
Fine/Practical Arts:	1 credit
On-line experience:	1 credit
Electives:	<u>5.5 credits</u>
TOTAL	24 credits

IMPORTANT STATE GUIDELINES:

I. DUAL ENROLLMENT (Information in guidance office)

A junior or senior interested in dual enrollment (taking classes at Ida High School and a post-secondary educational institution) is allowed to enroll in the subject areas for which he/she has achieved state endorsement; computer science or foreign language not offered by the school district; or in fine arts as permitted by the school district.

Students are advised to consult with the high school guidance office for more specific guidelines as the Michigan legislature clarifies dual enrollment rules and regulations. Juniors must be endorsed in all five areas to dual enroll. Senior requirements vary.

The dual enrollment course grade will be factored into the student's high school GPA unless the Counseling Office is notified otherwise. The student is responsible for his/her own transportation to and from the off-campus course and the materials necessary for that course (books, equipment, etc.) Ida High School pays for tuition and fees only.

II. (E.D.P.) Educational Development Plan

Each student throughout high school will maintain a student educational development plan. It should include:

- A) annual academic & non-academic plan;
- B) career preparation record;
- C) record of academic achievements;
- D) record of recognitions & accomplishments
- E) records of extracurricular activities submitted by the student
- F) personal references

III. TESTING OUT OF HIGH SCHOOL COURSES

Ida High School will allow any high school student not enrolled in a particular course the opportunity to test out of that course by exhibiting mastery (78% or better) on a comprehensive test of the course material. Testing out will not affect credit total or G.P.A. of the student. In addition, once a student has tested out of a course, he/she may not receive credit for a lower level course in the same subject area. (Guidance office can provide more information.) The high school office must receive the request to test out **PRIOR** to May 1 of the school year before the student is required to take the class. (Example: a student who wishes to test out of American History -- 10th grade requirement -- must make the request by May 1st of his freshman year.) Students may only attempt to test out once per class.

IV. TECH PREP ARTICULATION AGREEMENT

Monroe County Community College and Ida High School have entered an articulation agreement that is designed to prepare students for successful completion of their secondary educational careers and provide a well coordinated entry into the college environment. This agreement acknowledges and fosters the close working relationship needed between Ida Public School System and Monroe County Community College. Both parties recognize the vital need for coordinated curriculum offerings and requirements necessary to prepare the student for success academically, professionally, and personally.

The scope of this agreement will encompass development of secondary course sequences appropriate to successful entry and completion of the student's choice of occupational/technical programs at Monroe County Community College. In addition, for those students who choose an occupational/technical career program as part of their high school completion, validation examinations will be offered by the College in cooperation with Ida High School. The tests will provide the students with opportunities to gain credits toward completion of their college careers.

College credit will be awarded to those students who pass the validation exam(s) with a minimum score of 70 percent.

ENGLISH & FOREIGN LANGUAGE

Basic English I (Prerequisite: Teacher Approval, Required Freshman Course)

This freshman course is designed to help improve reading, writing, and spelling skills necessary for success in high school. If a student feels he/she needs to devote extra attention to these skills, plus develop new skills, Basic English I should be considered. A two to three page research paper is required.

English I (Required Freshman Course)

This freshman course is designed to provide the student with an appreciation and understanding of literature, composition, writing skills B including proper use of grammar, and study skills. It is primarily set-up to continue to work on language development. Students will encounter quick writing prompts weekly, work on library skills, research skills, and extensive writing and grammar skills. Writing a two to four page research paper is required. Introduction to literary terms and their application to the variety of literature covered in class will help the student in his/her understanding in this area.

Advanced English I (Prerequisite Teacher Approval, Required Freshman Course)

This freshman course is designed for the above-average English student who enjoys in-depth assignments that challenge his/her abilities. The student who selects Advanced English I should be self-motivated, and willing to allot the time necessary to work at the best of his/her abilities throughout the entire course. Vocabulary and literature will be the main focus. Students may be required to obtain the novels and plays read in class. A three to five page research paper is required.

Basic English II (Prerequisite: Teacher Approval, Required Sophomore Course)

This sophomore English course is a continuation of Basic English I. Throughout the year students will further develop skills in reading, thinking, writing, listening, and speaking. The requirements and expectations are the same as English II; however, modifications are made based on students' needs and abilities.

English II (Required Sophomore Course)

This sophomore course is designed to build on the basic skills taught in English I. The student will be expected to continue to develop his/her writing skills. Students will utilize the 6 + 1 writing traits in various genres. A portfolio of all writing pieces will showcase the student's work. In literature, the student will apply his/her understanding of literary devices and use his/her knowledge to begin analyzing various aspects of literary works (novels, short stories, plays, poetry, and essays) covered in class. To encourage students to read, outside reading books will also be required. Oral communication (speaking and listening) will be stressed throughout the course, as well.

Advanced English II (Prerequisite: Teacher Approval, Required Sophomore Course)

This sophomore course is designed for the above-average English student who enjoys in-depth assignments that challenge his/her abilities. The course will cover the same areas as English II, but will demand more intensive reading, writing, and development of communication skills. The student who chooses this course must be self-motivated and conscientious. Students may be required to obtain the novels read in class. A research paper is required.

Basic English III (Prerequisite: Teacher Approval, Required Junior Course)

This junior English course could be called "survival English" for it is designed to help the student gain skills necessary for the job market and independence. Not for college-bound students.

English III (Required Junior Course)

This junior course builds on skills taught in English II, further developing a knowledge of literature and literary devices, group work, composition, and research. Vocabulary is strengthened through reading. Grammar, organization, and thinking skills will grow through writing assignments. The course focuses on American literature. At least four novels or plays per semester will be read; some may have to be obtained by the student. At least one research paper is required. Media and career exploration may also be offered.

Advanced English III (Prerequisite: Teacher Approval, Required Junior Course)

This junior course is for serious students who enjoy reading and are preparing for advanced senior work and/or college. The objectives of the course are to read and appreciate American literature; to develop an understanding of American culture; to develop a sense of American history, thought, and philosophy; and to develop skill in oral and written analysis. Student may be required to obtain the novels read in class. There is a strong emphasis on written work throughout the course. A research paper will be required.

English IV (Prerequisite: Senior Status)

This senior level course is a survey of literature based upon several assumptions: student has learned to read literature intelligently and sensitively; student is familiar with standard literary techniques; student has a command of basic vocabulary of literary terms; student has learned to discuss and write about literature as an art form; and student enjoys reading.

The student will be exposed to a variety of literature and authors. A list of novels and plays that may be read is available upon request. The student must provide his/her own books. Approximately 16 novels are read during the year.

Speech (Prerequisite: Senior Status)

This senior course focuses on the basic principles of the communication process and improving the student's skills in speaking, listening, and writing. Required presentations will include speeches to demonstrate, inform, and persuade. Impromptu speaking and oral interpretation of a literary selection will also be included. Research in the library is required. All topics must be approved. Student must have attained senior status.

Senior Composition (Prerequisite: Senior Status)

This senior course is designed to prepare students for English composition classes at the college level. Focus will be on the four writing styles: descriptive, expository, narrative, and persuasive. Students will read these four types of essays and implement techniques used by experts in the field. Students will write regularly to develop their skills. Grammar review and extensive vocabulary work is also required.

A thesis type research paper, at least 2000 words in length, is required.

Journalism (Pre-requisites: Sophomore or Junior Status; above average English grades; commitment to the entire year, not just one semester; teacher approval)

This course could be subtitled "Yearbook and/or Newspaper Production Class." Students are required to work on both publications throughout the school year. The class concentrates on creating the yearbook the first semester, but also publishes a school paper every two/three weeks during the school year as time permits. Students develop interviewing and writing skills, as well as layout and production techniques, as they are utilized with newspaper and yearbook production. Journalistic style is stressed. Students are also involved in the business end of publishing, selling yearbooks, as well as ads to local businesses and families to help support the publications. Some out of school time will be required, including several days of workshops during the summer recess.

Spanish I

In Spanish I, the skills of listening, speaking, reading and writing are emphasized. The student learns useful vocabulary for some basic communication. A good background in English is helpful, but not a pre-requisite.

Spanish II (Prerequisite: C average or better in Spanish I or teacher approval)

Spanish II builds upon the information learned in Spanish I. There is a continued focus on vocabulary building and the introduction of the past and future tenses. Further refinement of listening, speaking, reading and writing skills is emphasized.

Spanish III (Prerequisite: C average or better in Spanish II or teacher approval)

Spanish III builds upon information and structures previously learned. The perfect tenses and the subjunctive mood are introduced. Communication and use of language are stressed. Students will have the opportunity to do creative writing in Spanish, to read short stories, and to develop a wider appreciation of Hispanic culture.

Spanish IV (Prerequisite: C average or better in Spanish III or teacher approval)

Spanish IV students work independently much of the time. They will review some previous material and work on problem areas, further developing their communication skills in the language. Students will be expected to speak, write, and read in Spanish in class.

SOCIAL STUDIES

World History (Required Freshmen Course)

This full year course content will be a blend of history and geography discipline skills applied to the study of world history from 300 AD through the 20th century. Studies will focus on the collapse of the classical world, growth of major world religions, European exploration, world trade networks, influences of the Ottoman Empire, East and South Asian cultures, global revolutions of political and economic systems, growth of nationalism, industrialization, imperialism, and world conflicts of the 20th century. Contemporary studies will focus on issues of population, resources, global interactions, conflict, and cooperation. The course will require a substantial amount of reading, writing and some research.

American History (Required Sophomore Course)

Content of this course focuses primarily on 20th century America, including units on industrialization, immigration, World War I, The Great Depression, World War II, the Cold War, the Civil Rights Movement, women's rights, the Vietnam Conflict and contemporary issues. The course promotes cultural literacy regarding social, political, and economic developments and core democratic values that have shaped present day American life. A substantial amount of reading, writing and research is required to successfully complete this two-semester course.

Government (Required Junior course)

The purpose of this one semester course is to provide an opportunity for juniors to briefly explore the history, function, structure, and purpose of local, state and national governments. The course will concentrate on types of modern government; the American political system and process, the President and the executive branch, Congress and legislative branch, the Supreme Court and the judicial branch.

Economics (Required Junior Course)

Economics will study a wide variety of topics. Discussed will be how these various topics apply to our world today. Topics will include: Basic Economics and economic systems, Credit, Saving and Investing, Banking, Supply and Demand, and Consumer Economics. We will primarily be looking at America's economy, but we will learn about world economies

SCIENCE

Biology I (Required Freshmen Course)

Biology I is a general survey of the biological sciences. Basic designs and fundamental processes of living organisms are emphasized. Subject areas include the scientific method, microscopy, biochemistry, cell structure, function and division, genetics, taxonomy, the microscopic and macroscopic botany and zoology of the Great Lakes region, and ecological relationships. Laboratory sessions include using the microscope, dissection of an assortment of vertebrate and invertebrate animals, using the scientific method to investigate natural phenomenon, testing water, air and soil conditions, and various other investigations to reinforce material covered in the course.

Team Taught Biology I (Freshmen only AND teacher approval)

Team Taught Biology I is a less rigorous course than Biology I described above. It is intended the course have a limited student enrollment.

Advanced Biology I (Freshmen only)

This course is designed as a continuum to the higher science levels: Chemistry, Biology II, and Physics. The subject areas parallel those of Biology I, but on a more advanced level. The course provides more field and indoor laboratory experience. Students participate in the River Raisin Watershed Project. One goal of the watershed project is to develop responsible land stewardship.

Biology II (Prerequisites: Sr. Status, Biology I, Chemistry, Chemistry 151 or 152 at MCCC)

This senior course is strictly a study of anatomy (structures) and physiology (functions). Two weeks of human evolution will be followed by a three-week review of biochemical and cellular biology. The remaining time is devoted to the systems of the human body, its organs and functions. Laboratories and demonstrations reinforce concepts covered in the course. Laboratory sessions include the dissection of the eye, heart, rat and fetal pig. The second semester exam is a comprehensive eleven system (nervous, urinary, muscular, etc.) exam.

Chemistry (Required Sophomore class)

This is a general chemistry course for the college-bound or academically-oriented student. Topics covered include lab technique, the scientific method, measurement, matter, energy, phases of matter, gas laws, kinetic molecular theory, atomic structure, bonding, periodic table, formulas, equations, the mole concept, solutions, acids and bases. Laboratory exercises are an integral part of the course stressing safety techniques and application of the concepts covered.

Physics I (Required Junior Class)

Physics is the most fundamental science and is concerned with basic principles. This course will cover the topics for physics as laid out in the Michigan Merit Curriculum. The topics covered will come from the main categories of Newtonian mechanics, fluid mechanics, thermal physics, electricity and magnetism, waves, optics, atomic physics, nuclear physics, and quantum mechanics. Laboratories and projects will be utilized as much as is appropriate. Algebra and right-angle trigonometry are used during the entire course.

Physics II (Prerequisite: Senior Status, C- in Algebra II, AND instructor approval)

Physics II is a college prep course. This class will cover topics from Newtonian mechanics and electromagnetism in more depth than was done in Physics I. In order to cover topics in more detail, a variety of approaches will be used: theory, mathematics, labs, and engineering projects.

MATHEMATICSAlgebra I

The student will be introduced to the basic structure of algebra, acquire facility in applying algebraic concepts and skills and perceive the role of deductive reasoning in algebra. Topics covered will include numbers and sets; variables and mathematical expressions; open sentences (equations); addition, subtractions, multiplication, and division of real numbers; transforming equations; using equations to solve problems; solving inequalities; addition, subtraction, multiplication, and division of polynomials; graphing functions and relations; per cents; fractions; rational and irrational number operations; factoring; and ratios.

Algebra 1A/1B (Prerequisite: teacher approval, qualifying test score)

This course covers the same concepts as Algebra 1, but does so in a two-hour block class each semester. The first hour covers content and the second hour affords the opportunity for guided practice of the concepts. First semester yields 1 credit as “math elective”; the second semester yields 1 credit of “algebra”.

Geometry

Geometry involves the student with deductively constructing a logical mathematical system, utilizing defined terms, undefined terms and assumed truth--the postulational approach. This course develops an articulation between basic algebraic skills, the deductive and inductive methods and the rigorous logical higher math, while acquainting the student with the properties and relationships of the various geometric figures.

Accelerated Geometry (Prerequisite: Freshman Status, A or B in Algebra I and teacher approval.)

This course is designed to cover the material of geometry at a faster pace. More attention will be given to mathematical theory.

Algebra II

This course is a more intense and rigorous study of many of the concepts introduced in Algebra I. More importance is placed on the algebraic structures and less on the "plug-in" type computations. The course includes the study of higher degree polynomials, determinants, matrices, non-linear systems of equations and an introduction to co-ordinate geometry.

Pre-Calculus

The course is designed to familiarize students with advance mathematical concepts that are needed prior to entering a study of calculus. Topics covered will include conic sections, exponential and logarithmic functions, graphs of polynomials, trigonometric functions, vectors, and parametric equations.

Calculus

This is an introductory course of single variable calculus involving differentiation and integration. The types of functions studied will include algebraic and transcendental. Major units of this class will be functions, limits, differentiation, applications of differentiation, integration, applications of integration, and integration techniques.

Senior Math (Prerequisite: Senior or junior class status)

This class is a semester course designed to familiarize students with the mathematics they will encounter on a regular basis as consumers. While reinforcing mathematical skills and concepts, the focus will be on the application of those skills, not the remediation of them. Possible areas of study include: banks and credit unions, insurance, investments, loans, taxes, budgeting, housing.

BUSINESS EDUCATION

Typing I

This one-semester course will cover the business uses of the computer. This course will consist of keyboarding and word processing. Instructions will begin with the introduction of the keyboard using touch-typing techniques. Students will learn to type letters, reports, tabulations, lists and outlines. The average student will type about 40 words per minute by the end of the class. This will be a fast paced class so good attendance is necessary. There is no homework for this class as everything must be done in class and saved on the server. This is a classwork production based class.

Typing II (Prerequisite: C or better in Typing I)

Students in this one-semester course will continue to develop the personal use skills from keyboarding and word processing. In addition to practice on letters, reports, tabulations, lists and outlines, students will learn to type forms such as purchase orders, invoices, and memos. The average student will type about 50 words per minute by the end of the class. This will be a fast paced class, so good attendance is necessary. There is no homework for this class, as everything must be done in class and stored on the server. This is a classwork production based class.

Computer Science I

This semester course will introduce students to a basic computer system and the components of a motherboard. Students will use the *Microsoft Office Suite*, such as *Word*, *PowerPoint*, and *Excel* to import and export data from one program to another. Students will use these programs to create letters, type school reports, term papers, bibliographies, footnotes, endnotes, and to design clipart. Students will also have the opportunity to create powerful presentations using *PowerPoint*.

Computer Science II (Prerequisite: Computer Science I)

This advanced semester course is designed to improve computer knowledge and to introduce integrated software tools that are easy to learn and simple to use while being powerful at the same time. Students will continue to develop and to design applications using the *Microsoft Office Suite* such as *Word*, *Excel*, and *Powerpoint*. Students will also be introduced to desktop publishing tools using *Microsoft Publisher*. These applications will prepare students for college.

Accounting I (Junior or Senior Status)

This two semester course is designed to identify and to analyze accounting concepts and practices related to a business and/or a personal entity. Students will also have the opportunity to use computerized accounting concepts and practices throughout the year-long course. Students will also complete a realistic practice set. This realistic practice set will maximize students' opportunities when he/she enters college and/or the business world.

Independent Accounting (Prerequisite: Accounting I and teacher approval)

Students will solve accounting problems by using accounting software on the computer. Students will also learn to use the spreadsheet application to do accounting forms.

Business Law I (Prerequisite: Senior Status)

This first semester course deals with the law as it applies to the transactions between individual citizens and business. This course provides a thorough study of contracts as they affect business. The class will be taught by discussing problems relating to new material. A unit is spent on insurance of all forms: Property and Casualty, Automobile, Life, and Social. There is no homework, as all work is done in class. This course will also cover a variety of topics relating to the world of business and the role an individual plays. Class discussions are important so good attendance is critical.

Business Law II: (Senior Status, passing grade in Business Law I)

This second semester course will cover the following topics: Business and its Environment, Information and Communication Systems, Management Responsibility, Financial Management, Production and Marketing Management, Human Resource Management, and Forms of Business and the Law. Students who were not in Business Law 1 may sign up for Business Law. Class discussions are important, so good attendance is critical.

CAREERS

Careers: (Required Junior Course)

This semester class will allow the student to prepare him/herself with the necessary workplace skills needed to be successful in the world of work. The course will cover career awareness, resume and portfolio development, interviewing, teamwork, job shadowing, communication skills, in addition to self-awareness which will enable the individual student to be better prepared to make life choices. Each student will be required to arrange, with the teacher's assistance, his/her own job shadowing experiences

INDUSTRIAL ARTS

Basic Drafting

A beginning course introducing the student to the basic drafting principles which enables him/her to graphically communicate ideas on paper. Emphasis is placed on line quality, equipment usage, and neatness. Areas of study will include lettering, measuring, sketching, multi-view and pictorial drawings, sections, auxiliaries, dimensioning, and working drawings. An introduction to (CAD) computer aided drafting will also be included. Designed for general education as well as a preliminary technical study.

Technical Drafting (Prerequisite: Basic Drafting)

A continuation of the basic class designed for the student who desires to become involved in any of the industrial occupations. Drafting techniques are studied in depth, with emphasis on complete and accurate graphic representation of objects. Metric measurements will be used extensively. Each student will be required to learn to read and use precision measuring devices including the micrometers and venier calipers. A continuation of the application of computer aided drafting (CAD) will be included.

Architectural Drafting (Prerequisite: Basic Drafting)

A course introducing the student to the basic principles and practices of residential construction. Included is the study of residential codes and practices, building material selection, with emphasis on the planning and designing aspects of the industry. Students will be working on plot plans, floor plans, elevations, electrical plans, etc. The last 9 weeks is devoted to completely designing and drawing a set of plans for a house. The computer aided drafting (CAD) applications will continue with several assignments.

General Woods

General Woods provides for the basic hand tool and machine operations, important technical information necessary for the students to have a thorough understanding and conception of woodworking. They will also develop an understanding of the essentials and elements of industry, and a knowledge of product design. Due to safety considerations, a student will not be allowed to remain in the course for the second semester unless he/she successfully passes the first semester.

Advanced Woods (Prerequisite: General Woods)

The course is an advanced woodworking class in which the knowledge and skills gained will be expressed in the planning and building of a variety of wood projects. Special emphasis will be placed on the safe use of standard woodworking machines. Due to safety considerations, a student will not be allowed to remain in the course for the second semester unless he/she successfully passes the first semester.

Carpentry (Prerequisite: C in General Woods, Teacher Approval)

The course is an academic advanced woodworking course focusing on residential construction standards. Knowledge and skills gained are expressed in the building of scale models and full size construction projects. Emphasis is placed on light frame construction following the Uniform Building Code and standard construction procedures. Heavy emphasis will be placed on learning and applying the Uniform Building Code.

Welding

This one semester course is designed specifically to provide the fundamental skills and knowledge in the basic arc and oxyacetylene welding processes. Classroom lectures and discussions will provide the necessary general and technical information essential to welding. Shop activities will be devoted to skill development. This will include exercises in making butt, lap, corner, edge, and T joints in the flat position. Additional instruction will be given in welding, brazing and cutting with the oxyacetylene equipment. Limited instruction and use of a portable flux cored wire welder, MIG welder, and TIG welder will also be included.

Home Maintenance

This course will prepare the student to perform many routine repair and maintenance tasks that he/she may encounter now or in the future. Areas of study will include basic plumbing and electrical repairs, painting, door and window repairs, plaster and drywall repairs, heating and cooling system maintenance, and more. Also included will be the selection, use, and care of hand/power tools used in the home shop.

Small Engines

This course is designed to provide the student with an understanding of the fundamentals of small engines basic operations. Areas of study include four and two stroke cycle engine mechanics, fuel systems, ignition systems, cooling systems, and lubrication systems. Other area of study will include engine tune-up, trouble-shooting, and maintenance. The students will be given shop experience time to perform basic engine maintenance and repair.

Power Mechanics (Junior/Senior Status)

A basic course covering all phases of automotive theory. Emphasis will be placed on the principles of operation and maintenance of the power, electrical, ignition, and hydraulic systems. Also emphasized will be the simple diagnosing and testing procedures needed to successfully make minor repairs and adjustments. Safety, work habits, tools and testing equipment will be covered in general.

Auto Mechanics (Prerequisite: Power Mechanics, Senior Status, and teacher approval)

A general automotive laboratory course dealing with the testing, diagnosing and servicing of the basics of the automobile. Emphasis is placed on learning the basic techniques of operating testing equipment and specialty tools, using service manuals, etc. Each student is required to complete specific service operations such as tune-up, lubrication, electrical system repair, brake system and numerous other system checks. Included will be a major study where the student will be involved in a specific in-depth study such as auto body repair, engine rebuilding or other areas of interest.

Independent Study (Industrial Arts) (Prerequisite: Approval of Teacher--1 credit only)

The student must have successfully completed two years in the area of work in which the independent study is desired; i.e., woods, metals, drafting, etc. The student must have achieved a B average in all previous Industrial Arts courses. The student must submit a brief on anticipated goals in project and/or skill development to a teacher in the selected area. Approval must be given by the teacher, department, and high school principal. The student will be withdrawn from Independent Study at the end of the current semester if the quality of his/her work falls below a B average.

LIFE MANAGEMENT SKILLS

Parenting (Junior or Senior Status)

This course examines personal readiness to become a parent, and important issues related to raising healthy children and developing positive family relationships. The main theme of the course is that parenting skills are not automatic or inborn and must be learned. Topics covered in the class will include fetal development, pregnancy and delivery of a child, the physical, intellectual, social, and emotional needs of children, and how a parent can provide the best environment and activities for a child's healthy growth and development. Students will also have the opportunity to participate in a mock parenting experience for a weekend with the "Real Care Baby".

Family Living (Seniors Only)

This course is designed to help prepare high school students for problems they will encounter in life now and after graduation. The class will provide opportunities for personal evaluation and will promote self improvement. Topics covered will include effective communication, values clarification, risk taking behaviors, stress management, STI's and personal wellness, and managing financial affairs. It will also include discussions on relationships---friendship, love, and marriage, as well as personal traumas such as domestic violence, illness and death. Students will be required to budget for, and plan, a mock wedding, as well as complete an extensive project that demonstrates personal skills and talents

ART & MUSIC

Art I

Drawing Exploration (Semester 1) is an introductory course in which a student will be able to try a variety of drawing tools and techniques while he/she is learning how to draw objects and shapes from life, still life, photographs, and magazines. The projects will be based on line techniques, negative and positive space, shading and values. A student will learn how to use a grid and be able to duplicate a work of art. All students are required to participate in the Art Fair in May.

Exploring Mediums (Semester 2) is an exploratory class in which a student will try a variety of mediums and techniques based on some of the Master's works from the 20th and 21st centuries. The student will also have an opportunity to create paper mache' projects and work with clay. All students are required to participate in the Art Fair in May.

Art II (Prerequisite: successful completion of Art I and teacher approval)

Design 1 (Semester 1) is an advanced class that will focus on the principles and elements of design, color theory, and 2-D design. Each student will learn how to mix tints, shades and values in tempera paint, and develop a paint chart booklet. This booklet will also contain a gray scale. Each student will be responsible for creating and painting 2-D designs for all of the color groups as well as a black and white design. Requirements are a sketchbook for inside and outside class assignments, a file folder for reference material, start a portfolio, and participate in the Art Fair in May.

Design 2 (Semester 2) will focus on drawing, mixed medium,, 2-D design, self-portraits, perspective, computer graphics, graphic arts in inks, pastels, charcoal, markers and mixed medium. The class will be using the internet and Adobe Photoshop. Each student is required to keep a reference folder and a sketchbook for inside and outside class assignments, start a portfolio, and participate in the Art Fair in May.

Art III (Prerequisite: Art 2 and teacher approval)

Beginning Painting (Semester 1) is designed for the beginner painter that is interested in learning basic painting techniques with watercolor and acrylics. The student will work on various surfaces and learn how to stretch canvases Each student is required to keep a reference folder and a sketchbook. The sketchbook is required for inside and outside class assignments. All students are required to participate in the Art Fair in May.

Painting and Mixed Medium (Semester 2) is designed for the advanced painter that is interested in learning new skills and working with a variety of mediums. Some of the mediums will be watercolor, acrylics, oils, papers, inks, found objects and more. The advanced student will work with a variety of surfaces, materials and substrates throughout the semester. He/she is required to create a reference folder and a sketchbook for inside and outside class assignments. Students will work on a mural for the final project. All students will be required to write an artist statement and begin a portfolio. All students are required to participate in the Art Fair in May.

Concert Choir

The high school concert choir will be comprised of students in grades 9-12 who have developed in musical ability to meet the proficiency requirements set by the director. New students to choir will be expected to audition for the director before and/or during the first 2 weeks of class. Students will be responsible for a school assigned robe, choir folder and music. All students will learn to read music including rhythms, note values, and terminology used in choral music. Singing and written tests will be given during each marking period to insure students understand the material presented. Students will also be required to write a paper one semester on a music-related subject. Concerts will be presented throughout the school year. Music performed by the choir will be from Renaissance Period through the Twentieth Century, both sacred and secular, in English and foreign languages, with emphasis being placed on correct style for the period of music. Attendance at all concerts and rehearsals is required. Responsibility for getting to rehearsals and concerts is up to the student. Participation in recital night and district choir festival is required. (Exception: The student may write a composer paper instead of recital night.)

Wind Ensemble (Prerequisite: Approval of Director)

The Wind Ensemble will be composed of students in the tenth, eleventh, and twelfth grades that are developed enough in musical ability to meet requirements set by the director. Factors that will be considered when determining band placement will include: Membership in the Ida Band program the previous school year, a quarterly average of an A+ in band classes the previous school year, no unexcused absences from performances the previous school year, summer attendance (presence at all summer activities **or** excused absences for fewer than 25% of those activities) the previous school year, outside service to band program (including serving on band council/committee, set-up/tear down of a concert, after-school sectionals with younger students) the previous school year, participation in Solo and Ensemble the previous school year, and proficiency on instrument.

While a full year commitment is expected of the members, the school year will be divided into three units of study. The first nine-week period shall be devoted primarily to learning the mechanics and music style of field marching. The second and third nine weeks will involve the study of music written by various composers from the Early Baroque Era to the Modern Era. Emphasis will be put upon performance of the music at concerts and festivals. The fourth nine-week period will be used to teach the style of performing today's popular music plus working on the mechanics of street marching and the music related to it.

The student must attend additional out-of-school practices, take part in concerts, festivals, and other performances scheduled in the evenings and on weekends, and have time for practicing on assigned music out of school.

Symphonic Band

The Symphonic Band will be composed of students in the ninth, tenth, eleventh, and twelfth grades that meet the proficiency requirements set by the director, but need additional experience to reach the level of the Wind Ensemble. Wind Ensemble members may elect to join the Symphonic Band and study a second instrument, providing they obtain director permission in advance.

While a full year commitment is expected of the members, the school year will be divided into three units of study. The first nine-week period shall be devoted primarily to learning the

mechanics and music style of field marching. The second and third nine weeks will involve the study of music written by various composers from the Early Baroque Era to the Modern Era. Emphasis will be put upon performance of the music at concerts and festivals. The fourth nine-week period will be used to teach the style of performing today's popular music, plus working on the mechanics of street marching and the music related to it.

The student must attend additional out-of-school practices, take part in concerts, festivals, and other performances scheduled in the evenings and on weekends, and have time for practicing on assigned music out of school.

HEALTH & PHYSICAL EDUCATION

Physical Education (Required Freshman Class)

The physical education course is required in the ninth grade. Various team and individual sports will be taught. Each student needs a pair of shorts, a T-shirt, socks, and regular tennis shoes that lace, tie and have a flat bottom surface. Every student is expected to participate each class period dressed in gym clothes. A written statement from a qualified physician is necessary to excuse the student from participation. Grades are based on participation, skill tests, written tests, proper gym clothes and care, attitude and sportsmanship, and absences.

Health (Required Sophomore Class)

The health class will be one semester. The student will learn about the mental, physical, and emotional health of a teenager. Topics will include nutrition, weight management, eating disorders, physical fitness, communicable diseases, human reproduction and STD's. (AIDS education is also included.) The student will be evaluated through participation in class, tests, homework assignments, attitude and attendance.

Advanced Physical Education (Prerequisite: Freshman Physical Education with a minimum "B" or instructor approval)

The advanced one semester physical education class will be offered to students who have successfully completed the freshman physical education class. The areas covered will be Cardiovascular training, aerobics, softball, volleyball and other team/individual sports. Emphasis will be placed on fundamentals, rules, philosophy, strategy and theory of the different sports taught. Sports taught are subject to class size and student interest. Grades will be based on participation, skill and written tests over the various sports. This course is open to those students who have less than two credits in Physical Education.

SPECIAL PROGRAMS

MONROE COUNTY ISD TRAINING/EMPLOYMENT PROGRAMS

The Monroe County ISD sponsors off-site training programs that eligible Juniors and Seniors may select. Eligibility is determined by a personal interview by the ISD coordinator of these programs. The programs are:

1. NURSES AIDE TRAINING

Students earn 1 credit toward high school graduation and a certificate for employment after successful completion of this training course. Students attend classroom and clinical training in nurse aide care. Parents must sign a parental consent form and must agree to ensure that the student has transportation to and from clinical sites. A TB test is required. Course work and clinicals begin after school. The locations will be announced.

2. CHILD CARE

Students can earn 3 credit hours and have hands-on experience in the child care field after successful completion of this year-long course. The student must be 17 or older, have a valid driver's license and no criminal record. Students will be placed on a 4-5 hour per day job sight, and must attend an after-school child care class. Parents must sign a consent form and ensure the student's transportation.

3. AUTO BODY REPAIR

Students can earn 3 credits toward high school graduation and a certificate for employment after successful completion of this training course. Students are placed at an actual auto body repair business and learn on the job. Parents must sign a parental consent form and must agree to ensure that the student has transportation to and from the job sites. Placements will be either the first three or the last three class periods of the day, per arrangements made with the ISD coordinator. Please note that there are a limited number of open positions for these opportunities. Interested students need to earnestly commit to participate if they are selected for one. For more information, students should consult with their counselors.

4. COSMETOLOGY (Senior Status)

In conjunction with Monroe County ISD, a small number of openings may be available to Ida students. Selection is based on interviews by the cosmetology instructor and Ida High School permission. Students can earn 3 credits toward high school graduation.

5. TV/MULTIMEDIA BROADCASTING I

Students can earn 1 credit toward graduation; available first hour only. Students provide transportation to Monroe County ISD (site of the class). This course will provide a fundamental understanding of production principles and experience with the video camera, lighting instruments and techniques, microphones, script creation and editing. Students will perform assignments both on-camera and off-camera in the studio as well as in the control room. Students will learn program development, field production and crew job skills. Assignments and class content may touch on any and all aspects of the Monroe County educational community including any of our local school districts or business and community partners.

6. TV/MULTIMEDIA BROADCASTING II (Prerequisite: TV/Multimedia Broadcasting I)

Students can earn 1 credit toward graduation; available first hour only. Students provide transportation to Monroe County ISD (site of the class). This course will provide an extension to the broadcasting production principles and experiences that were encountered during the prerequisite course. Projects involving all aspects of TV and Multimedia Broadcasting will be organized and directed by the students in this class. Assignments and class content may touch on any and all aspects of the Monroe County educational community including any of our local school districts or business and community partners.

MISCELLANEOUS

Directed Study

The purpose of directed study is to instill and support needed employability skills for the student, to better enable him/her to make the successful transition from school to work. Under the direction of a certified teacher, the student will be evaluated and graded (S/U) on the basis of the following employability skills: attendance, cooperation, time-on-task, and personal management. The student successfully employing the required skills will receive .125 credit for each semester.

A student who is placed into directed study after schedule changes have been completed may receive a U for that semester of directed study. This will be at the direction of the principal or assistant principle.

STUDENTS WILL BE ALLOWED A MAXIMUM OF ONE CREDIT AS A STUDENT AIDE. CREDIT/NO-CREDIT WILL BE AWARDED, NOT A LETTER GRADE.

Cadet Teaching (Sophomore, Junior, Senior status)

Cadet Teaching is a semester long course that introduces a student to the issues of teaching as a career. It will allow the student hands-on experience as well as involve research, reports, and a variety of evaluation components. Working in a classroom will provide the student an opportunity to explore, develop, and apply values, skills, and knowledge based on academic coursework, life experiences, and family backgrounds. Students will engage themselves in a variety of activities that will expose them to a variety of learning styles and experiences, demonstrate problem-solving skills and creative thinking in the classroom setting. Among their duties, students will also keep a daily teaching journal, document experiences and observations of classroom activities, work with individual students, small groups or the entire class to present a new concept or reinforce a lesson.

Student Aide (Office) (Prerequisite: Approval of Principal or Assistant Principal)

The student will perform a variety of office duties: selling school supplies, making photocopies, sorting mail, running errands, collecting attendance, assisting with various mailings, taking telephone messages, cutting forms, stapling, and other duties as assigned by office personnel.

ADDITIONAL FACILITIES

Library Media Center

The Library Media Center contains fiction and nonfiction books, reference books, magazines, web-based databases, and audio-visual equipment.

The library is open for research to all students and persons in the community. The library loans books and magazines for a period of three weeks to any student with a valid student i.d. card. Students are encouraged to take advantage of the loan service.

The library staff provides ongoing instruction in proper research procedures and will obtain materials from other Ida School District libraries when requested.

Students wishing to come to the library may do so during a directed study period, and before or after school. It is assumed that those who are in the library have come to read, research or study.

Resource Room

The resource room is a service based classroom for students who have been identified as either learning disabled, emotionally impaired or physically or otherwise health impaired. In a small classroom setting, the student works directly with the instructor on organizational skills, study skills and individualized educational program goals.

Hearing Impaired Program

The secondary unit of the Monroe County Program for Hearing Impaired Children is located in the high school. The program provides classroom instruction in subject areas for students whose needs are best met with small group instructions. One of the objectives of the program is to integrate hearing impaired pupils into classes with hearing students when such a placement is beneficial. Supportive services are available for those students who are mainstreamed.

