

BUSINESS EDUCATION DEPARTMENT

DEPARTMENTAL PHILOSOPHY – The philosophy of the Business Education Department is to produce individuals with the skills needed in today’s technological world. Knowledge and skills in keyboarding, accounting, use of such computer applications as word processing, spreadsheet design and use, database management, Power Point presentations, PASCAL programming, and INTERNET usage are stressed. **Office Automation I and Office Automation II are required. All others are electives.**

OFFICE AUTOMATION I- (REQUIRED FOR GRADUATION 2008-2010) OA I will focus on developing an introductory familiarity and knowledge in the areas of Microsoft Word (word processing), Excel (spreadsheet), PowerPoint (presentation), and Microsoft Publisher (desktop publishing) programs. Emphasis will be placed on speed, accuracy, designing, and composition. Projects will be used to give the student a good foundation in the use of the above mentioned programs. **PREREQUISITE: Successful completion of Keyboarding or equivalent program.)**

OFFICE AUTOMATION II – OA II will focus on a continuation of study completed in OA I in intermediate Excel (spreadsheet) and beginning through advanced Access (database). Emphasis will be placed on speed, accuracy, designing, and composition. Projects will be used to give the student a good foundation and working knowledge in the use of the above mentioned programs. **(PREREQUISITE: Successful completion of Office Automation I or equivalent program.)**

OFFICE AUTOMATION III - This is a continuation of Office Automation for students wishing to add to their skills already learned and to add to their business awareness and knowledge. This program will focus on beginning through advanced Front Page, intermediate through advanced Word, intermediate through advanced PowerPoint and intermediate through advanced Excel. Emphasis will be placed on speed, accuracy, designing and composition. Practice sets, simulations, and class projects will be added for realism. **(PREREQUISITE: Successful completion of Office Automation I and II or equivalent program.)**

ADVANCED COMPUTERS - Advanced computers covers a variety of topics. Advanced PowerPoint and advanced spreadsheets for presentations and Pascal programming are the major topics explored in this program. **(PREREQUISITE: Successful completion of Office Automation I and II.)**

ACCOUNTING I – Accounting is the planning, recording, analyzing, and interpreting of financial information. Accounting I will introduce students to the basic concepts and principals of accounting. Emphasis will be placed on earning a living, understanding economic activities, and how to manage personal as well as business problems. The use of practice sets, projects and computer application problems will aid in reaching this goal. **(This class may be taken as the third math credit for students not planning on attending college.)**

ACCOUNTING II - This course is designed for the student who wishes to prepare for an accounting position following high school graduation or to continue accounting studies on a higher level. This goal will be aided by the use of a number of practice sets and computer application problems. **(PREREQUISITE – Successful completion of Accounting I and permission of instructor.)**

APPLIED BUSINESS MATHEMATICS - This class is designed to help students develop competency in mathematics for business use as well as personal finance. Topics covered include: money records, gross and average pay, regular and overtime pay, net pay, fringe benefits, commission, metric measurement, budgeting and buying, borrowing money, saving money, investing money, health and accident insurance, credit card use and management, energy costs, mortgages, etc. **(This class may be taken for the third math credit if the student is not planning on attending college.) (Beginning SY 2009-2010 this course will be renamed PERSONAL FINANCE)**

ENGLISH/LANGUAGE ARTS DEPARTMENT

DEPARTMENTAL PHILOSOPHY – The English/Language Arts department and courses provide an opportunity for all students to pursue growth in the areas of literature, comprehension, writing aptitude, speaking, and clarity of thought. From this basis, students are offered enrichment opportunities to refine these skills in preparation for college course work or vocational training. **Four units are required for a High School Diploma.**

LANGUAGE ARTS 9 (REQUIRED FOR GRADUATION) This introductory course is designed to familiarize high school students with the concepts and phases of the workshop approach. An introduction to the five paragraph essay model and research techniques will be a central theme. Students will concentrate on improving their reading, writing, speaking, listening, and viewing skills using several methods that encourage individual growth. Students will study, among other things, Shakespeare's *Romeo and Juliet*, Lee's *To Kill a Mockingbird*, and Homer's *The Odyssey*.

LANGUAGE ARTS 10 (REQUIRED FOR GRADUATION) This course will target tangible skills in writing, reading comprehension, thesis paper format, and other essentials for improved performance in verbal expression and standardized testing. This course will focus upon rudiments of grammar, paragraph and essay construction, comparing, contrasting and discerning similarities and differences in different written pieces. **(PREREQUISITE: Successful completion of Language Arts 9 or equivalent program.)**

LANGUAGE ARTS 11 (REQUIRED FOR GRADUATION) - A survey of American literature focused on real relationships between people and cultures. Studies include relationships between religions, races, and genders. Readings will feature classics such as *The Crucible*, *Huckleberry Finn*, *Of Mice and Men*, *Catcher in the Rye*, and others. Students will undergo an intensive study of essay and timed-writing skills and build upon vocabulary and grammar fundamentals. Videos, class discussion, oral presentations and writing correspond to the literature that is studied. **(PREREQUISITE: Successful completion of Language Arts 10 or equivalent program.)**

LANGUAGE ARTS 12 (REQUIRED FOR GRADUATION) – This survey of world literature will include *Macbeth* and *Great Expectations* and focus on the universal human experience. Students will work on writing and reading to investigate quality models and create original works in several genres, culminating in publication, resume portfolios and a “Senior Thesis”. The primary research projects and illustrated oral presentations, built from interviews, reading, writing, researching, prior knowledge and interest, take students out of the classroom and into authentic environments critical to each individual presentation. **(PREREQUISITE: Successful completion of Language Arts 11 or equivalent program.)**

JOURNALISM/ADVANCED COMMUNICATIONS – This course involves authentic opportunities to write copy, produce newscasts, take pictures and perform other tasks which will make a real impact on our community. Along the way, students in this course will produce a first-class yearbook, do daily announcements broadcasts for the school on television, produce a school newspaper, and have an opportunity to grow creatively. Students will also become familiar with the most recent computer publishing programs, digital camera photography, television production equipment, and more. **This class is strictly limited to 12 students in grades 10-12 and candidates must undergo an interview by the instructor to be admitted.**

DRAMA – In drama, we will study the unique terminology and language of dramatic writing, learn how to block and stage plays, practice line delivery and inflection, read some of the greatest plays ever written, and write at least one play of our own.

GREAT BOOKS - This course is designed for students in eleventh and twelfth grades. The objectives for this course are to provide students with the opportunity to explore classic literature on an individual basis, while developing critical reading, listening and viewing strategies, and constructing meaning beyond the literal level. The students will develop as readers, viewers, and listeners for personal, social and political purposes, through independent reading. Due to limited resources, this class is limited to 15 students.

CREATIVE WRITING/MYTHOLOGY – The Creative Writing class is designed for students who want to learn to write for a variety of purposes. The students will concentrate on learning to write using various styles, genres, and points of view. The students will study sensory detail and descriptive writing. Students will understand and practice writing as a recursive process. Learning to write for personal understanding and growth will be addressed, as well. Mythology will be the second semester of this class. Students will have the opportunity to

read and reflect on myths and legends of the world. Students will learn the purpose for myths and see how they were passed on throughout time. Students will respond to and analyze the meanings of the myths, particularly those of the Greeks and Romans.

COLLEGE WRITING - This class is designed for seniors will plan on attending college after graduation. Students will learn the research paper writing process, from topic selection to note taking and correct citation of sources. Practice with targeting information, integrating borrowed material, and paraphrasing will occur. This class will be limited to only those students attending college in the fall after graduation who need to practice their writing skills.

ITV JOURNALISM I – This course is an introduction to high school journalism. The text used is *Journalism Today*. The focus of the course will be the development of the skills critical to high quality newspaper reporting: note taking, listening, interviewing, writing news stories, columns, reviews, headlines, editorials, features, editing, writing captions and photo credits, designing layout, photography skills, advertisement/art design – under deadline. In addition, several issues will be explored: responsibility, press power, plagiarism, libel, ethics and rights of privacy. During second semester, students will also have the opportunity to work as student interns at the *Hillsdale Daily News* or *WCSR*. The number of students placed as interns will depend upon the number of positions that are available.

FINE ARTS DEPARTMENT

DEPARTMENTAL PHILOSOPHY – The Fine Arts Department seeks to develop in each student an appreciation for the arts. Participation is a key to understanding, whether it is participation in a musical concert, parade, performance, or festival, or through preparation and display of student-made works of art. From development of the basic skills in these programs, students are prepared to either simply appreciate the arts or to participate in the arts beyond high school.

TWO DIMENSIONAL ART I - Involves exploration of media on paper. Project areas include basic perspective drawing. Drawing in colored pencil and pastels, simple print making, such as stenciling, introduction to calligraphy. (**PREREQUISITE: Desire to draw and improve skills**)

TWO-DIMENSIONAL ART II - Further pencil and drawing techniques, silkscreen printmaking and design projects and calligraphy used in print and advertising media. (**PREREQUISITES: Successful completion of Two Dimensional Art I with a C+ or better grade and Permission of Instructor**)

THREE-DIMENSIONAL ART I - A course in various sculpture projects such as soft sculpture and plaster and cardboard sculpture. One half of the course will involve pottery, both hand built and wheel-thrown techniques. **It is highly recommended that students have completed a 2-Dimensional Art course.** While the emphasis is on sculptural projects, it is necessary to show your plans on paper. A brief writing piece, often with a small sketch, is the final project step.

THREE-DIMENSIONAL ART II - Students will be challenged to improve techniques in all aspects of sculpture and pottery from the planning stages to execution and finish work. (**PREREQUISITES: Successful completion of Three Dimensional Art I and Permission of Instructor**)

INDEPENDENT STUDY ART PORTFOLIO/ADVANCED ART. This class is intended for students who plan to major or minor in art in college. The class, of necessity, is teacher and project directed but highly student driven, requiring much individual work and exploration. Emphasis is placed on doing projects in a style totally different than the student might usually do. Projects include the following: ebony pencil and charcoal drawings, paper sculpture, portrait study, painting, printmaking or calligraphy and pottery. (**PREREQUISITE: Permission of Instructor**)

BAND - Senior high band is for students who have achieved a standard level of ability acceptable to the band director. Students will march at all football games, parades, fair events, band day, etc., and will participate in all concert events. In addition to performance, the basics of

instrumental music will be emphasized. **(PREREQUISITE: Enrollment in Band or Permission of Instructor)**

INDEPENDENT STUDY ADVANCED BAND - In addition to the above for senior band, the Independent Study Advanced Band student will also try-out for the Hillsdale County Honor Band, and participate if selected, perform a solo at the District VIII MSBOA Solo and Ensemble festival. Students will be able to perform all major scales and the chromatic scale at least two octaves from memory (percussionists will be able to perform all rudiments from memory), draw the circle of fifths, know all major and minor key signatures, construct all major and minor scales, complete basis melodic, harmonic and rhythmic dictation, and identify at least three major composers and their music, from each musical period, including the Renaissance through the twentieth century. **(PREREQUISITE: Enrollment in Band or Permission of Instructor)**

CHOIR – This course is an introduction to part/harmony singing, both accompanied and capella. The students will work on reading music, proper vocal production, listening skills, and blending with other voices into one smooth, vocal sound. Music of different styles from all periods, both sacred and secular will be studied. **(PREREQUISITE: Enrollment in Choir or Permission of Instructor)**

FOREIGN LANGUAGE DEPARTMENT

DEPARTMENTAL PHILOSOPHY – The foreign language department offerings serve to introduce students to the concepts of world languages through study of the similarities and differences in vocabulary, word use, grammar and parts of speech. An in-depth look at the culture of the target country is an integral part of the program. Student participation in oral, written and listening exercises are key to understanding. **Two units are required for the College Preparatory Diploma.**

SPANISH I - Students will attain proficiency in the four skills of listening, speaking, reading and writing in the Spanish language. Cultural material will also be integrated into class work so that students gain an awareness of the customs and traditions of daily life in Latin America. Students will participate in events such as field trips and cultural days. Students having difficulty in English courses are discouraged from taking this course as well.

SPANISH II - This course entails a continued development and strengthening of audio-lingual proficiency, with an emphasis on reading comprehension. Students will also be made aware of the geographic and cultural variety of the Spanish-speaking world. Students will become aware that the Hispanic culture in their own country is a reality that directly affects their lives. **(PREREQUISITE: Successful completion of Spanish I or equivalent program.)**

SPANISH III AND SPANISH IV (INDEPENDENT STUDY) - Additional study of the Spanish language is arranged independently and with permission of the instructor. These courses are considered as weighted programs. **(PREREQUISITES: Successful completion of Spanish II and Permission of Instructor)**

ITV FRENCH I – In French I, students will study basic topics such as greetings, talking about people, describing daily activities, possessions, surroundings and leisure activities. The goals of this class are to have students communicate in French in both speaking and writing, to understand the language in both written and oral form and to gain some understanding about the French culture. Through a variety of individual, paired and group activities, the students will practice the comprehension of authentic French, become aware of the structure and accuracy of the language and build competency in self-expression. A positive attitude, a willingness to try, a desire to cooperate and diligence in completing work are essential to success in this class.

HEALTH/PHYSICAL EDUCATION DEPARTMENT

DEPARTMENTAL PHILOSOPHY – The physical education program strives to develop in each student the personal/social, cognitive, and psychomotor skills necessary to actively participate in lifelong physical activities. This program will include developmentally appropriate instruction, practice and feedback for all learners. Perspectives on health emphasize the importance of responsible decision-making to a student's overall wellness. Health classes also help students recognize at-risk behaviors and take positive steps toward a healthier lifestyle. **Physical Education and Health are required for graduation from Camden-Frontier High School.**

PHYSICAL EDUCATION - (REQUIRED FOR GRADUATION). This course is an introduction to physical education with an emphasis on total lifetime fitness. Time will be spent mastering sport skill through individual and team sport, which may include: basketball, flag football, softball, track and field, volleyball, badminton, golf, ping pong, pickle ball, and other fun activities. Some time will also be spent on beginning weight training. Students will learn about weight room safety, lifting techniques, conditioning and speed training, and how to keep record of their daily/weekly routines.

ADVANCED PHYSICAL EDUCATION – The bigger, faster, stronger system will be used in weights and conditioning. Additionally, students will perform speed training and increase flexibility.

HEALTH - (REQUIRED FOR GRADUATION) Students will examine a variety of health issues ranging from nutrition and physical fitness to the body systems and the stages of human development, including reproduction. Emphasis will be placed on the chapters dealing with drugs, alcohol and tobacco. Communicable and non-communicable diseases will be discussed, including a unit on sexually transmitted diseases (including AIDS). Students will be given the opportunity to earn certification in CPR, as well as learning basic first aid procedures. Problem solving in cooperative learning groups will be facilitated.

MATHEMATICS DEPARTMENT

DEPARTMENTAL PHILOSOPHY – Students, given the tools, the opportunity to use mathematics, and the critical thinking skills, will be able to solve problems both in an academic arena and in the world outside of school. **Three units are required for a high school diploma; however, students planning on attending a 4 year college should take 4 units.**

ALGEBRA I –

GEOMETRY - (REQUIRED FOR GRADUATION). Geometry integrates coordinates and transformations throughout, and gives strong attention to measurement formulas and three-dimensional figures in the first two-thirds of the book. Work with proof writing follows a carefully sequenced development of the logical and conceptual precursors to proof. **(PREQUISITE: Achieving a C or better grade in 8th grade Algebra. Students receiving a D or F in 8th grade Algebra will retake Algebra I in 9th grade. This will not count as one of the 3 required Math credits.)**

ADVANCED ALGEBRA - (REQUIRED FOR GRADUATION). Advanced algebra emphasizes facility with algebraic expressions and forms, especially linear and quadratic forms, powers, and roots, and functions based on these concepts. Student study logarithmic, trigonometric, polynomial, and other special functions both for their and distract properties and as tools for modeling real world situations. A geometry course or its equivalent is a pre- requisite, for geometric ideas are utilized throughout. Technology for graphing functions will be used throughout this course. **(PREREQUISITE: Successful completion of Geometry or equivalent program.)**

FUNCTIONS, STATISTICS, AND TRIGONOMETRY (REQUIRED FOR COLLEGE PREPARATORY DIPLOMA). Functions, Statistics, and Trigonometry integrates statistical and algebraic concepts, in previews calculus and work with functions and intuitive notions of limits. Technology will be used in plotting functions, analyzing data, and simulating experiments. Enough trigonometries are available to constitute a standard pre calculus course in the areas of trigonometry and circular functions. **(PREREQUISITE: Successful completion of Advanced Algebra or equivalent program.)**

PRE CALCULUS AND DISCRETE MATHEMATICS – (REQUIRED FOR COLLEGE PREPARATORY DIPLOMA). Pre calculus and discrete mathematics integrates the background students must have to be successful in calculus with the discrete mathematics helpful in computer science. It balances advanced work on functions and trigonometry, an introduction to limits, and other calculus ideas with work on number systems, combinatorics, recursion, and graph theory. Mathematical thinking, including a specific attention to formal logic and proof, is

a theme throughout. Graphing technology will be used throughout this course. **(PREREQUISITE: Successful completion of Functions, Statistics, and Trigonometry or equivalent program.)**

The third requirement for the high school diploma in the area of mathematics can be either Accounting or Business Mathematics, which are offered in opposite years. See the business education course descriptions for these courses.

SCIENCE DEPARTMENT

DEPARTMENTAL PHILOSOPHY – The philosophy of the science department is to enhance and promote scientific thinking and awareness in our student population. By maintaining high standards and using a variety of teaching styles, we will attempt to scientifically educate and motivate the students of Camden-Frontier School. **Three units are required for the High School Diploma. 4 units are required for the College Preparatory Diploma. All students will take Biology, Chemistry and Physics.**

BIOLOGY - (REQUIRED) General biology is designed for all students who need a basic understanding of the life sciences. Course content will include: ecology, basic chemistry, cell structure and dynamics, nucleic acids, protein synthesis, mitosis, meiosis, genetics, and simple invertebrates. Hands-on activities will be heavily utilized in each topic to enhance student learning.

BOTANY - The study of plant structures and functions will be explored in this course. Students will study scientific processes associated with plants such as photosynthesis, nutrition and propagation. Greenhouse and hydroponics facilities will be used to culture and care for a variety of plant species. Additionally, students will have the opportunity to develop and implement management techniques in a greenhouse setting by coordinating holiday and bedding plant sales. Students will also gain a basic understanding of landscape design. **(This course meets the ag-science requirements for participation in FFA.) (PREREQUISITE: Successful completion of Biology or equivalent program.)**

CHEMISTRY (REQUIRED) - This course is an introductory survey course. Topics covered include chemical formulas, chemical equations, gas laws, physical and chemical properties, solubility, equilibrium, bonding, and acids and bases. Students will be expected to solve basic algebraic equations. Skills will be developed using the factor-label conversion technique. Heavy use of the laboratory will be encouraged. **(PREREQUISITE: Successful completion of Biology or equivalent program.)**

ZOOLOGY - This course involves the study of a variety of biological functions and structures dealing with animals in agriculture. Areas such as animal anatomy, physiology, and nutrition will be explored. Additionally, new areas in technology and research will be studied dealing with topics such as aquaculture, oceanography and genetics. Students will have the opportunity to gain skills related to the animal health field through veterinary visits and demonstrations. **(NOTE: This course meets the ag-science requirements for participation in FFA.) (PREREQUISITE: Successful completion of Botany or equivalent program.)**

PHYSICS – This course involves the basic science including the study of energy and matter. Topics covered include motion and measurement, force, work matter, machines, molecules and atoms, wave motion, magnetism and electricity. **(PREREQUISITE: Successful completion of Chemistry or equivalent program.)**

SOCIAL STUDIES DEPARTMENT

DEPARTMENTAL PHILOSOPHY – It is the goal of the Social Studies Department that all students will be aware of the past, present, and the shaping of the future of mankind in order to become better citizens themselves. Students will evaluate people, places, and periods in time and form their own opinions based upon these events with an emphasis on relevance to the present times.

UNITED STATES HISTORY/GEOGRAPHY - (REQUIRED FOR GRADUATION) A comprehensive study of the United States beginning with the opening of the West and concluding with modern times and current events. This course is structured to follow study of early United States History conducted in the 8th grade. Historical eras to receive special consideration are: the Progressive Era, the Rise of

Labor, Immigration, both World Wars, the 20's through the Great Depression, the Cold war and modern post '60's problems. Students will additionally become familiar with different geographical settings and landforms in the United States.

WORLD HISTORY/GEOGRAPHY - (REQUIRED FOR GRADUATION) This course involves a look at Europe and the world through a social and cultural review, with a survey of the great empires and civilizations; special attention will be given to their rise to power, their decline and their contributions in the areas of government, education, arts and industry. In addition, students will learn historical facts and be able to make historical correlation to later events. An understanding of why events happened as they did and the result of those events will be studied. Students will look at different cultures, geographical settings, and their locations around the world.

GOVERNMENT/ECONOMICS – (REQUIRED FOR GRADUATION) During the government phase of this course, students will develop a working knowledge of the mechanics of how both the federal and Michigan state governments operate, and the application of these facts to better citizenship for tomorrow will be stressed. The economics phase will encourage students to develop a better understanding of those forces that affect us in making a living. A major portion of time is devoted to individual research in a related branch of economics, thus making the course flexible so as to allow for individual differences in ability and for individual preferences. **(PREREQUISITE: Successful completion of United States History or equivalent program.)**

ITV AP UNITED STATES HISTORY – AP United States History is a challenging course that is meant to be the equivalent of a freshman college course and can earn students college credit. It is a two-semester survey of American history from the age of exploration and discovery to the present. Solid reading and writing skills, along with a willingness to devote considerable time to homework and study, are necessary to succeed. Emphasis is placed on critical and evaluative thinking skills, essay writing, interpretation of original documents, and historiography. A short research paper linking American literature and history is required. Summer reading is also required for this class. A reading list will be provided to students who enroll in AP History. Students will be preparing to successfully pass the AP History Exam in May.

PSYCHOLOGY - This class focuses on the thinking and behavior of living organisms. The course will first look at what psychology is and the early developments of it. A large portion of the course will revolve around psychological methods of study - surveys, questionnaires, experiments, observations, etc. Students will come up with and perform their own psychological study. The course will also include learning about the different aspects and stages of human development. The majority of the class will be used to look into the theories of influential psychological theorists such as Freud, Ellis, Skinner, Bandura, Atkinson, Piaget, etc. Students will also be exposed to abnormal psychology. Students will be involved in learning about conflicts and adjustments as well as social and antisocial behavior. **(PREREQUISITE: Junior or Senior class status.) * This class and Sociology are offered in opposite years.**

SOCIOLOGY - This course will provide students with a comprehensive examination of the basic concepts, principals, and methods central to the scientific study of sociology. Students will learn to think like sociologists, view their own lives within a larger social and historical context, and understand the rich diversity that is possible in social life by being exposed to data from a wide variety of cross-cultural and historical sources. The knowledge gained then will be applied to the study of contemporary social issues and events so that sociology becomes personally meaningful to the student. **(PREREQUISITE: Junior or Senior class status.) * This class and Psychology are offered in opposite years.**

PEER MENTORING – This class is an elective in which you will work one to one with younger elementary students. A Mentor is a tutor and a friend to a younger child. As a Peer Mentor you will receive mentor training to teach you specific skills needed to work with younger students. You will be expected to meet with your student(s) daily during a scheduled hour and to meet bi-monthly with a Prevention Partners staff person to discuss progress, concerns or questions. Mentoring is a graded class in which your grade is based on your attendance, your performance, teacher evaluations and written assignments. If you have a desire to pursue a career that involves children, enjoy being with young children or just want to help others, you would be an excellent candidate to be a Peer Mentor. **(PREREQUISITE: Application and interview process prior to selection and training.)**

AGRI-BUSINESS – This class is an elective to help students develop leadership skills. Students will practice and participate in skills contests for public speaking, soil judging, Parliamentary procedure, Ag. Issues forum, etc... Service projects in the community will be included as a part of this class.