

TABLE OF CONTENTS

Preface	2
Introduction	3
Graduation Requirements, Honors Diploma and Award of Merit Criteria, College Core Curriculum . . .	3
Ohio Graduation Tests [OGT]	4
Apollo Career Center	4
Class Assignment	5
Eligibility for Athletes/Cheerleaders	5
In Case of Failure: How To Make Up the Credit	6
Post-Secondary Enrollment	6
Schedule Changes	6
Auditing a Class	6

COURSE OFFERINGS:

Agricultural Education	7-10
Art	10-12
Business	13-15
Computer Technology	16-17
English	18-23
Family Consumer Sciences	23-26
Health	26
Industrial Technology	27-34
Math	35-40
Music	41-42
Physical Education	43
Science	44-47
Social Studies	48-53
Spanish	54-55
Fees	56

PREFACE

The curriculum for Spencerville High School is developed to provide each student with the opportunity to receive the best possible education.

Making good decisions about a schedule is vital to a student's future. This curriculum guide is developed to help make these decisions.

The curriculum guide is only one part of the decision-making process. Teachers, parents, and the guidance counselor play an important role in the process.

The challenge is to become involved in more than the minimum requirements and to be exposed to ideas and knowledge that open new horizons and enrich life.

As a student, use all of the sources of information available to you to make good decisions. And remember that you only go through high school once, so make the most of the opportunities available to you.

INTRODUCTION

Any student graduating from Spencerville High School must complete the local and state graduation requirements as specified below. In addition, students may choose to meet the curricular requirements for the Award of Merit, Diploma with Honors, and the recommended core curriculum for college-bound students.

		Local/State Graduation Requirements	Award of Merit Requirements*	Diploma with Honors Requirements* [must meet 8 of 9 criteria]	Recommended College Core Curriculum
1	English	4	4	4	4
2	Speech	.5			
3	Science	3: 1- Integrated I 2-either biological or physical sciences or combination	3: 1- Biology 1-Chemistry or Physics 1-Chem II or Physics or Anatomy	3: 1- Integrated I 2- Biology, Chemistry, Physics	3 [Should be courses with significant lab experience]
4	Math	4	3: 1-Algebra I OR equivalent sequence 1-Geometry 1- Algebra II [Award of Merit] or other math [Diploma with Honors]		
5	Social Studies	3: 1-Amer. History 1-WrldHist/Civics 1-Government	3: 2-History .5-Civics or Gov't .5-other social studies	3: 1-American History 1-Government 1-other social studies	3
6	Foreign Language	FOREIGN LANG. IS NOT REQ. FOR GRADUATION	3: 3 units of 1 language or 2 units each of 2 languages		2
7	Fine Arts	FINE ARTS IS NOT REQ. FOR GRADUATION		1	1 [Tech Dr, Art, Band, Choir, Photo]
8	Business, Technology, Fine Arts, OR Foreign Language	1		1 Bus/Tech AND 2 add. units in 1 of the above, OR 3 add. units in 1 of the above	
9	Health/PE	.5 each			
10	Electives	6+ [including the credit from #8]			
11	Other		2- Business, computer science, and/ or FA OR 2 add. from Eng, Math, Sci, Soc St., or FL		
12	Total Credits	21.5			
13	OGT	yes			
14	GPA	n/a	3.25 [9-12] OR 3.5 [11-12] OR top 25%	3.5 at end of 7 th semester	Varies by school

		Local/State Graduation Requirements	Award of Merit Requirements*	Diploma with Honors Requirements* [must meet 8 of 9 criteria]	Recommended College Core Curriculum
15	ACT/SAT	n/a		27 ACT or 1210 SAT I [disregards Writing]	Varies by school
16	Attendance		State average for grades 9–12		
17	Other		Extracurricular or community involvement; Outstanding citizenship and character		

Award of Merit and Diploma with Honors Requirements for Apollo students differ from these lists and are available in the Guidance Office.

OHIO GRADUATION TESTS

The OGT tests students in the areas of Reading, Mathematics, Writing, Science, and Social Studies. Students must pass all parts or be exempted due to an Individualized Educational Plan.

Each student will have seven opportunities to pass the OGT, with the first testing in the spring of the sophomore year. Additional testing times are in the summer between the sophomore and junior year [optional testing with 10 hours of tutoring required for each subject], fall and spring of the junior year, summer between the junior and senior year, and fall and spring of the senior year. The fall test occurs during the last full week of October; spring testing is during the week containing March 15, and summer testing occurs in July.

If a student does not pass all portions of the OGT, he/she may still be eligible for graduation if the following criteria are met:

1. The student must have passed four of the five tests and must have missed passing the fifth test by no more than 10 points.
2. The student must have had a 97 percent attendance rate through all four years of high school and must not have had an expulsion in high school.
3. The student must have a grade point average of at least 2.5 out of 4.00 in the subject area missed and must have completed the curriculum requirement in the subject area missed.
4. The student must have participated in any intervention programs offered by the school and must have had a 97 percent attendance rate in any program offered outside the normal school day.
5. The student must obtain letters of recommendation from each teacher in the subject area not yet passed, as well as from the principal.

Students whose IEP [Individual Education Plan] excuses them from having to pass the OGT to graduate may still be awarded a diploma; however, federal law requires every student to take the OGT or an alternate assessment.

Further information concerning the OGT, including practice tests, can be found on the Ohio Department of Education website: www.ode.state.oh.us/proficiency/OGT/

APOLLO CAREER CENTER

A full curriculum of career fields is available to the students of Spencerville High School who attend Apollo Career Center.

Before entering the Career Center a student must be 16 years old, must have earned a minimum of six credits, and must be on line for graduation at the end of two years at Apollo. Please keep in mind the home school (SHS) requirements for graduation. The maximum number of credits a student may earn at the Career Center is usually seven credits per year.

Students will be given an opportunity to enroll in any course that they qualify for at the Career Center. If a program is over-subscribed, a selection process that has been developed by the Career Center will be used to determine who will be accepted in the over-subscribed program. The top GPA student from each school on Initial Enrollment Day will be seated. Then all students are ranked by GPA alone and starting with the highest to the lowest GPA, students are placed into the program until the maximum

number has been reached. After Initial Enrollment Day, students will be seated according to a first-come, first-served basis--GPA is not a factor at that point. The final decision on who will be accepted in an over-subscribed program will rest with the Apollo Career Center.

Students enrolled in Tech Prep programs may wish to consider the OZ program at the Career Center. This program will allow the student to remain at the home school and to attend the Career Center for a half day. By entering the OZ program it is possible in most cases for a student to maintain a college preparatory curriculum and to take a vocational course concurrently.

Sophomores will be given an opportunity to visit Apollo for a Hands-On Day each January, with applications to Apollo due in early February.

A list of programs offered at Apollo is given below. All programs are two years in length. Descriptions of these programs and the qualifications to enter may be obtained in the guidance office.

*Tech Prep programs are for those students who plan to enroll in a technical college after graduation or for those who seek a position that requires at least an associate degree. A strong math/science background is recommended for Tech Prep programs. Standard admission to a tech prep program requires passage of Integrated Math or Algebra I. For advanced admission in a tech prep program, a student needs a 2.5 GPA and a C in Algebra or an equivalent math. Health Careers also requires a C in Biology or an equivalent science.

Communications: Print and Graphics

Environmental:

Floriculture/Interiors

*Landscaping/Turf Management [work oriented and Tech Prep]

Business and IT:

Administrative Assistant

*Computer Applications Programming

*Computer Network Support

*Internet Design Technologies

Marketing Management

Industrial Engineering:

Building Maintenance

*Computer Assisted Drafting

*Manufacturing Engineering Technologies

Precision Machining

Welding and Fabrication

Automotive Collision Technology

*Automotive Technology

Carpentry

*Construction and Equipment Technology

Health: *Health Careers I and II

Human Resources/Services:

Commercial Food Operations/Hospitality

Cosmetology

Early Childhood Education

Restaurant Management Technology

CLASS ASSIGNMENT

Class Level Assignment is normally determined by the number of years the student has been in high school, with the student being listed as a sophomore, junior, or senior regardless of the number of credits earned. Each student must, however, earn a minimum of 21.5 credits in classes which count toward graduation in order to actually graduate.

Every high school student must carry a minimum of six classes per day. Band, choir, and physical education may be included in this minimum requirement. No student may have more than two study halls per semester.

ELIGIBILITY FOR ATHLETES/CHEERLEADERS

To be eligible, during the preceding grading period the student must have received passing grades in a minimum of five (5) one-credit courses or the equivalent which count toward graduation. For eligibility purposes all classes count as 1 credit during a given grading period with these exceptions: Choir = .5, Band = .5, PE = .5. A 1.00 GPA must also be maintained according to Spencerville Board of Education Policy.

IN CASE OF FAILURE: HOW TO MAKE UP THE CREDIT

If you happen to fail a class, you have several options:

1. Take the class again during the next semester or next school year. Both grades will appear on your transcript and will count in your GPA.
2. Take the course in summer school. Apollo's program offers remedial work, runs for three weeks during June, and costs approximately \$100 per course. The maximum number of summer school credits accepted toward graduation is three.
3. Enroll in a correspondence course **with administrative approval**. Several programs are available with the student completing the assignments and returning the work by mail. Testing at the end of the course is monitored by SHS personnel. The cost averages over \$100 per ½ credit plus books.
4. Hire a professionally certified tutor. 10 hours of in-class instruction and 20 hours of out-of-class work is required. The cost is at least \$15--20 per hour of instruction.

***No more than four units of credit for graduation can be earned outside the regular school curriculum with the exception of students participating in the PSEOP program.

POST SECONDARY EDUCATIONAL OPTIONS PROGRAM [PSEOP]

Students wishing to take college-level classes must meet the guidelines of the program, which vary by university. An informational meeting is held before March 1 each year for parents and students in grades 8–11. Further information is available in the Guidance Office.

SCHEDULE CHANGES

Schedule changes will be considered on the following basis:

1. The minimum number of credits is being met.
2. There is a very good reason to drop the course.
3. Room is available in a study hall if a student is not adding another class.
4. The student needs to meet requirements to attend a vocational school.
5. The class being dropped is not a required course.

In general, schedule changes must be initiated within one week for a course; otherwise, a student will have to take a withdrawal F (W/F) in the course. (W/F on a transcript might be difficult to explain and could have an effect at a later date.)

AUDITING A CLASS

Auditing a class involves retaking a class with the goal of improving the grade previously received. A student who audits a class must complete all of the work, participating in class activities as though it were the first time through the class. While all class work will be graded, only a pass or fail mark will be recorded on the grade card; this keeps the audit course from being counted for honor roll or GPA purposes. At the end of the year, if the student has earned a higher grade during the audit year, that grade will replace the first grade on the student's transcript [and will then be figured in to the GPA].

Auditing guidelines:

- A student must have earned a grade of D+, D, or D- in order to audit the class. Exceptions might include specific requests from teachers or students entering from another school without sufficient knowledge to continue in a course sequence [For example: Spanish I at another school may not cover as much as Spanish I at SHS. A new student could audit Spanish I before taking Spanish II.]
- In order to audit a class, the student must be scheduled for 6 other classes during the semester[s] of the audited class.
- The student who is auditing must be an active participant in the class, which includes doing the homework, taking tests, etc. If the student fails to cooperate, he/she could be dropped from the class. Audit request forms are available in the Guidance Office.

COURSE OFFERINGS for 2008--2009

- Courses are listed in alphabetical order by subject area and numerically within each subject area.
- Courses designated as electives will be offered according to student interest and teacher availability.
- Fees are not listed in the course description. Course fees are set prior to the beginning of the school year once actual costs are known. Approximate figures, however, can be found at the end of this guide.

AGRICULTURAL EDUCATION

Please Note:

1. Students may receive one credit of science for two years [four semesters] of successful participation in lab-based ag classes: Agriscience I, Agriscience II.
2. First and second year ag ed students must take Agriscience I AND Agriscience II courses before taking other elective courses unless granted permission from the teacher.
In most cases, sophomores, juniors, and seniors who have taken earlier course offerings do not need to meet this requirement. See individual course listings for details.
3. Each ag student will be required to complete the following Supervised Agricultural Experience [SAE] projects annually:
 - A. Twenty hours of home and/or community development
AND
 - B. One of the following:
 1. A placement-based SAE with a minimum of 150 hours per year
OR
 2. An entrepreneurship SAE with gross sales of \$250
4. FFA membership is required for all students enrolled in an ag education course.
5. Enrollment in an ag education course is required for membership in FFA.

Course #:		AGSC1		Course Name:	Agriscience I							
C R E D I T	1	.5	.25	Required:		Full Year:	x	G R A D E	09	10	11	12
	x			Elective:	x	Semester:			x	x	x	x
							Nine Weeks:					
Prerequisite[s]:		None										
Special Information:		Prerequisite for all other ag classes Class limited to 15 students Can be used for ½ credit of the life/biological science requirement FFA membership required										
Description:		This course is a prerequisite for all other Ag Ed classes. The class will be inclusive of the agricultural education program and will serve as an introduction to the other classes offered throughout the program. Students will study from the following areas and topics: I. Environmental Science [sciences and the environment, natural resources management, integrated post management plant science]; II. Plant Science [plant physiology, plant reproduction, common crop production, ornamental plant growth and production]; III. Personal Development [leadership development, parliamentary procedure, public speaking, National FFA]; IV. Business Management [SAEP]; and V. Mechanical Sciences [wood skills, hand & power tool use].										

Course #:		AGSC2		Course Name:		Agriscience II						
C R E D I T	1	.5	.25	Required:		Full Year:	x	G R A D E	09	10	11	12
	x			Elective:	x	Semester:				x	x	x
							Nine Weeks:					
Prerequisite[s]:		Agriscience I										
Special Information:		Can be used for ½ credit of the life/biological science requirement FFA membership required										
Description:		Students will study the following: I. Mechanical sciences [metals and their properties; welding machines design and use; oxyacetylene equipment use and purpose; using various metal and forming equipment; small engine design, use, and care; measuring, repairing and replacing parts of a small engine; and II. Animal science [animal physiology; animal nutrition and health; genetics, breeding and reproduction; management systems; and marketing animal products. Membership in FFA is required.										

Course #:		AGBUS1		Course Name:		Agribusiness I						
C R E D I T	1	.5	.25	Required:		Full Year:	x	G R A D E	09	10	11	12
	x			Elective:	x	Semester:					x	x
							Nine Weeks:					
Prerequisite[s]:		Agriscience I and II										
Special Information:		Limited to 15 students per class section Can be used to fulfill part of the Business/Technology requirement FFA membership required										
Description:		This class will focus on running a successful agriculture business. Emphasis will be placed on starting a business, record keeping, cooperatives, and machinery management. This course is recommended for students who plan to become involved in an agricultural operation or hope to have their own operation.										

Course #:		AGBUS2		Course Name:	Agribusiness II								
C R E D I T	1	.5	.25	Required:		Full Year:	x	G R A D E	09	10	11	12	
	x			Elective:	x	Semester:							x
							Nine Weeks:						
Prerequisite[s]:		Agriscience I and II, Agribusiness I											
Special Information:		Can be used to fulfill part of the Business/Technology requirement FFA membership required											
Description:		This class will continue the study of the principles presented in Agribusiness I with the focus on running a successful agriculture business. Emphasis will be placed on starting a business, record keeping, cooperatives, and machinery management. Students will have the opportunity for early dismissal to work at an approved worksite if also registered for Ag Business Co-op.											

Course #:		AGBUS		Course Name:	Ag Business Co-Op								
C R E D I T	1	.5	.25	Required:		Full Year:	x	G R A D E	09	10	11	12	
	x			Elective:	x	Semester:							x
							Nine Weeks:						
Prerequisite[s]:		Must have successfully completed Ag Science I and II, Ag Business I, and be enrolled in Ag Business II for the senior year											
Special Information:		Must be approved by both instructor and principal Formerly called Ag Independent Study FFA membership required											
Description:		This is an on-the-job training program that is open to any senior ag student who has been successfully completed 3 years of Ag classes. Placements may start as early as the June 1 prior to the senior year and must include 540 hours of supervised instruction and placement on the job. The job must be ag related.											

Course #:		AGLEAD		Course Name:	Ag Leadership and Communication							
C R E D I T	1	.5	.25	Required:		Full Year:		G R A D E	09	10	11	12
		x		Elective:	x	Semester:	x				x	x
						Nine Weeks:						
Prerequisite[s]:		At least one other ag class										
Special Information:		FFA membership required										
Description:		This course is designed to help students develop the skills necessary to be effective leaders in FFA, school, and the community. Focus will be placed on communication, employability, and organizational and personal skills. The course will also implement the latest technology in order to help students to expand their recently acquired skills. Areas which may be covered include public speaking, general communication, newsletters, leadership, resume writing, applications, record keeping, parliamentary procedure, work ethics, technology, lifelong learning, community service, and career options.										

ART

Course #:		ART1		Course Name:	Art I/General Art							
C R E D I T	1	.5	.25	Required:		Full Year:	x	G R A D E	09	10	11	12
	x			Elective:	x	Semester:			x	x	x	x
						Nine Weeks:						
Prerequisite[s]:		None										
Special Information:												
Description:		General Art is an introductory art course for all students grade 9-12. It deals with improving both a student's technical skills and his appreciation for art. An emphasis is placed upon drawing; however, many different media are used and experimented with throughout the year. Originality and creative thinking are stressed in regard to an individual's work. The evolution of art and man is discussed in an effort to familiarize the student with the art of societies both past and present. Students are <u>tested</u> over art terms and art history. Two art reports are required.										

Course #:		ART2		Course Name:		Art II/Drawing and Painting						
C R E D I T	1	.5	.25	Required:		Full Year:	x	G R A D E	09	10	11	12
	x			Elective:	x	Semester:				x	x	x
						Nine Weeks:						
Prerequisite[s]:		Art I										
Special Information:												
Description:		<p>Art II (Drawing and Painting) offers the student a chance to continue with the principles learned in Art I, however in a more advanced setting. It is therefore <u>required</u> that Art I be taken before attempting this course.</p> <p>In this course, the emphasis is placed upon the students' 2-dimensional representation through the use of composition, design, and color theories in the development of their work. Advanced drawing techniques and various types of drawing media (pen and ink, charcoal, and pastels) are covered, as is painting (oils, acrylics, tempera, and water-color).</p>										

Course #:		ART3		Course Name:		Art III/Sculpture						
C R E D I T	1	.5	.25	Required:		Full Year:		G R A D E	09	10	11	12
		x		Elective:	x	Semester:	x			x	x	x
						Nine Weeks:						
Prerequisite[s]:		Art I required Art II recommended										
Special Information:		It is <u>strongly suggested</u> that these courses <u>not</u> be taken out of sequence.										
Description:		This course combines the principles and techniques learned in all other art courses while allowing the student to explore the possibilities of using multiple mediums in the production of an art piece. A wide variety of materials are used to create <u>sculptures</u> (paper, cardboard, Styrofoam, wood, wire, plaster, cloth, etc.)										

Course #:		ART4		Course Name:	Art IV/Ceramics							
C R E D I T	1	.5	.25	Required:		Full Year:		G R A D E	09	10	11	12
		x		Elective:	x	Semester:	x			x	x	x
						Nine Weeks:						
Prerequisite[s]:				Art I required Art II and Art III recommended								
Special Information:												
Description:				<p>This course is a continuation of the principles learned in Art I, II & III; however, the emphasis is upon 3-dimensional representation. In the context of Ceramics, the following areas are covered:</p> <ul style="list-style-type: none"> A. Preparing clay (mixing and wedging) B. <u>Basic Hand building</u> - development of skills in working with the slab, coil, pinch, mold, and carve block methods of hand building C. <u>Clay Sculpture</u> - including both additive and subtractive D. Throwing - introductory work on the potter's wheel 								

Course #:		ART5		Course Name:	Art V/Independent Study							
C R E D I T	1	.5	.25	Required:		Full Year:	x	G R A D E	09	10	11	12
	x			Elective:	x	Semester:						x
						Nine Weeks:						
Prerequisite[s]:				Art I, Art II, Art III, Art IV								
Special Information:				Due to its advanced nature, this course is intended for those seniors seriously considering a career in the field of art. It is not recommended that the course be attempted by any student who has not earned a GPA of 3.0 or higher in previous art courses.								
Description:				<p>Art 005 is intended for those seniors who wish to expand, privately, on ideas that they have or wish to express and cannot do so in any other art course. It is open-ended in concept, but due to the need for a working familiarity with tools, concepts, and media, it should <u>not</u> be attempted by anyone who has not first completed Art 001, Art 002, Art 003 and Art 004. Within the context of course work, it is possible for the student to attempt short- and long-term projects, working either in the two or three dimensional approach. All projects <u>must</u> be worked on in class. Suggested areas of study: drawing, painting, printmaking, sculpture, calligraphy, fiber arts (weaving, wall hangings, wrapping, soft sculpture).</p> <p>A <u>minimum of five (5) grades/projects</u> is required for each 9 week grading period.</p>								

BUSINESS EDUCATION

All Business Education courses can be used to fulfill all or part of the Business/Technology requirement.

Course #:		GENBUS		Course Name:	General Business							
C R E D I T	1	.5	.25	Required:		Full Year:	x	G R A D E	09	10	11	12
	x			Elective:	x	Semester:			x	x	x	x
						Nine Weeks:						
Prerequisite[s]:		None										
Special Information:												
Description:		<p>This introductory course in basic business is designed to help young people understand the world of business and their part as consumers, producers, and citizens.</p> <p>Objectives:</p> <ol style="list-style-type: none"> 1) to develop an understanding of the basic structure of the various economic systems and the history of the U.S. economic system 2) to examine the nature and function of money and credit in our business system 3) to provide the knowledge necessary for the wise use of personal credit 4) to involve students with the roles they will play as consumers, including managing, saving and spending money 5) to develop an appreciation of the need for taxes and to examine some of the problems of taxation 6) to show the effect of technology on jobs and on the relationship between education and employment opportunities 7) to acquire an understanding of the various types of insurance - cost, coverage, and applicability - with regards to consumers and business 										

Course #:		ACCT1		Course Name:	Accounting I							
C R E D I T	1	.5	.25	Required:		Full Year:	x	G R A D E	09	10	11	12
	x			Elective:	x	Semester:			x	x	x	x
						Nine Weeks:						
Prerequisite[s]:		satisfactory background in mathematics computer knowledge										
Special Information:												
Description:		<p>This fundamental accounting course will introduce general accounting terminology and basic accounting concepts and principles. From this, students will learn how to complete the entire accounting cycle. By application, the basic concepts and principles will be expanded and adapted to accommodate the changes in the accounting job market. Over the span of the course, students will complete two reinforcement activity projects during which previously learned concepts and procedures are applied.</p>										

Course #:		ACCT2		Course Name:		Accounting II						
C R E D I T	1	.5	.25	Required:		Full Year:	x	G R A D E	09	10	11	12
	x			Elective:	x	Semester:				x	x	x
							Nine Weeks:					
Prerequisite[s]:				Accounting I								
Special Information:												
Description:				This advanced accounting course expands on topics studied in first year accounting while also introducing new topics about management accounting, cost accounting, not-for-profit accounting, and financial analysis. This course focuses on the financial operations of partnerships and corporations while incorporating general business topics such as multiculturalism, business ethics, and global perspectives as they apply to the accounting field. Over the span of the course, students will complete three reinforcement activity projects during which previously learned concepts and procedures are applied.								

Course #:		BUSLAW		Course Name:		Business Law							
C R E D I T	1	.5	.25	Required:		Full Year:		G R A D E	09	10	11	12	
		x		Elective:	x	Semester:	x			x	x	x	x
							Nine Weeks:						
Prerequisite[s]:				None									
Special Information:													
Description:				This course develops a practical understanding of law and its legal framework. Areas covered include understanding of our court structures, their jurisdiction and procedures; development of knowledge of family law and wills; the essential parts and legality of contracts; third parties, relationship of landlord and renter, employer and employee and bailments. Objectives: 1) to help students gain an understanding of law that affects their business and social life 2) to provide the students with the knowledge in the areas of our legal rights, privileges and responsibilities									

Course #:		CONECO		Course Name:		Consumer Economics						
C R E D I T	1	.5	.25	Required:		Full Year:		G R A D E	09	10	11	12
		x		Elective:	x	Semester:	x		x	x	x	x
						Nine Weeks:						
Prerequisite[s]:				None								
Special Information:												
Description:				<p>Consumer Economics is a course designed to make students more aware of how economics affects their lives and to help them in making wiser economic decisions. The course discusses problems that all of us will face as consumers in the marketplace. Areas covered include banking systems and service, all types of insurance, credit (its use, importance and operation), free enterprise system, and other economic systems and consumerism (personal use and the purchasing of basic goods and services). A brief review of economic theory will be undertaken.</p> <p>Objectives:</p> <ol style="list-style-type: none"> 1) to understand economic systems, theories, and their operation 2) to understand the relationship between business enterprise and individual economic decision making 3) to understand the economic principles that are essential for the participation of students in the following areas: <ul style="list-style-type: none"> (a)role of citizen, worker and consumer (b)wise management of one's economic affairs (c)performance as an efficient producer in one's occupation or profession 								

COMPUTER TECHNOLOGY

All Computer Technology courses can be used to fulfill all or part of the Business/Technology requirement.

Course #:		COMAP1		Course Name:	Computer Applications I							
C R E D I T	1	.5	.25	Required:		Full Year:		G R A D E	09	10	11	12
		x		Elective:	x	Semester:	x		x	x	x	x
						Nine Weeks:						
Prerequisite[s]:												
Special Information:												
Description:		This introductory computer course is designed to provide students a basic understanding of Microsoft Word, Excel, and PowerPoint. Students will become proficient in the creation of reports, letters, memos, tables, spreadsheets [including formulas], and presentations. Students will also learn the benefits of using integrated software to create an entire project.										

Course #:		COMAP2		Course Name:	Computer Applications II							
C R E D I T	1	.5	.25	Required:		Full Year:		G R A D E	09	10	11	12
		x		Elective:	x	Semester:	x		x	x	x	x
						Nine Weeks:						
Prerequisite[s]:		Computer Applications I										
Special Information:												
Description:		This advanced computer course is a continuation of Computer Applications I with the course of study focused on Microsoft FrontPage, a database program, and Microsoft FrontPage, a web design software. Using Microsoft Publisher, a basic desktop publishing program, students will how to create well-designed graphics-based publications, such as flyers, pamphlets, newsletters, and postcards. Students will be introduced to Microsoft FrontPage and become familiar with the design and development phases of web page construction. Students will be asked to create a person website as a capstone project at the completion of the course.										

Course #:		COMAP3		Course Name:	Computer Applications III (Full year)							
C R E D I T	1	.5	.25	Required:		Full Year:	x	G R A D E	09	10	11	12
	x			Elective:	x	Semester:				x	x	x
						Nine Weeks:						
Prerequisite[s]:		Computer Applications II										
Special Information:		This is a year-long class.										
Description:		This course is offered as an independent study and is based on student-initiated and hands-on learning. Students will be required to maintain the district's calendars and website and to assist with troubleshooting basic computer and printer problems. Students will also be expected to assist instructors with special computer-related assignments and projects. Students taking the course MUST be self-motivated, responsible, and able to manage day-to-day assignments and activities in a timely manner with minimal direction.										

Course #:		COMAP		Course Name:	Computer Applications III (Semester)							
C R E D I T	1	.5	.25	Required:		Full Year:		G R A D E	09	10	11	12
		x		Elective:	x	Semester:	x			x	x	x
						Nine Weeks:						
Prerequisite[s]:		Computer Applications II										
Special Information:		This is a semester class.										
Description:		This course is offered as an independent study and is based on student-initiated and hands-on learning. Students will be required to maintain the district's calendars and website and to assist with troubleshooting basic computer and printer problems. Students will also be expected to assist instructors with special computer-related assignments and projects. Students taking the course MUST be self-motivated, responsible, and able to manage day-to-day assignments and activities in a timely manner with minimal direction.										

ENGLISH

Course #:		ENG1		Course Name:	English I/Freshman English							
C R E D I T	1	.5	.25	Required:	x	Full Year:	x	G R A D E	09	10	11	12
	x			Elective:		Semester:			x			
						Nine Weeks:						
Prerequisite[s]:		None										
Special Information:		Freshmen must take either English I or Advanced English I.										
Description:		This course explores the processes needed for effective communication. Students will 1) develop listening, viewing and speaking skills; 2) use the writing process to produce a variety of narrative, descriptive, and expository writings; 3) use the research process to produce a research paper 4) read and examine a variety of abridged and unabridged fiction and nonfiction works; 5) improve their functional reading skills; and 6) develop an expanding vocabulary.										

Course #:		AENG1		Course Name:	Advanced English I/Freshman English							
C R E D I T	1	.5	.25	Required:	x	Full Year:	x	G R A D E	09	10	11	12
	x			Elective:		Semester:			x			
						Nine Weeks:						
Prerequisite[s]:		None										
Special Information:		Freshmen must take either English I or Advanced English I.										
Description:		This course provides the same goals and objectives as English I with a more advanced and in-depth study of the processes needed for effective communication. A research paper is included in the course activities.										

Course #:		ENG2		Course Name:	English II/Sophomore English							
C R E D I T	1	.5	.25	Required:	x	Full Year:	x	G R A D E	09	10	11	12
	x			Elective:		Semester:				x		
						Nine Weeks:						
Prerequisite[s]:		English I or Advanced English I										
Special Information:		Sophomores must take <u>either</u> English II or Advanced English II.										
Description:		This course continues to develop the communication processes. Students will 1) expand the use of listening, viewing, and speaking skills; 2) use the writing process to produce a variety of narrative, descriptive, expository, and persuasive writings; 3) read and study a variety of abridged and unabridged fiction and nonfiction selections; 4) enhance their functional reading skills; and 5) continue to develop their vocabulary skills.										

Course #:		AENG2		Course Name:	Advanced English II/Sophomore English							
C R E D I T	1	.5	.25	Required:	x	Full Year:	x	G R A D E	09	10	11	12
	x			Elective:		Semester:				x		
						Nine Weeks:						
Prerequisite[s]:		English I or Advanced English I										
Special Information:		Sophomores must take <u>either</u> English II or Advanced English II.										
Description:		This course provides the same goals and objectives as English II with a more advanced and in-depth study of the communication processes. Because of the added work load that this more advanced class entails, students are encouraged to discuss the course requirements with the teacher or guidance counselor prior to registration.										

Course #:		ENG3		Course Name:	English III/Junior English							
C R E D I T	1	.5	.25	Required:	x	Full Year:	x	G R A D E	09	10	11	12
	x			Elective:		Semester:					x	
						Nine Weeks:						
Prerequisite[s]:		English I or Advanced English I, English II or Advanced English II										
Special Information:		Juniors must take <u>either</u> English III or Advanced English III.										
Description:		This course provides further study of the processes of effective communication. Students will 1) make varied use of listening, viewing, and <u>speaking</u> skills; 2) use the writing process to produce a portfolio of narrative, descriptive, expository, and persuasive writings; 3) read and examine abridged and unabridged fiction and nonfiction selections from American literature; 4) refine their functional reading skills; 5) continue to develop their vocabulary skills; and 6) complete a preliminary Career Passport.										

Course #:		AENG3		Course Name:	Advanced Junior English							
C R E D I T	1	.5	.25	Required:	x	Full Year:	x	G R A D E	09	10	11	12
	x			Elective:		Semester:					x	
						Nine Weeks:						
Prerequisite[s]:		English I or Advanced English I, English II or Advanced English II										
Special Information:		Juniors must take <u>either</u> English III or Advanced English III.										
Description:		This course provides the same goals and objectives as English III with a more advanced and in-depth study of literature, the writing process, listening/visual skills, and verbal communication. Because of the added work load that this more advanced class entails, students are encouraged to discuss the course requirements with the teacher or guidance counselor prior to registration.										

Course #:		ENG4		Course Name:	English IV/Senior English							
C R E D I T	1	.5	.25	Required:	x	Full Year:	x	G R A D E	09	10	11	12
	x			Elective:		Semester:						x
						Nine Weeks:						
Prerequisite[s]:		English I, II, or III, or Advanced English I, II, or III										
Special Information:		Seniors must take English IV or Advanced Placement English IV.										
Description:		This college preparatory course refines the skills involved in communication. Students will 1) integrate listening, viewing, and speaking skills; 2) use the writing process to produce a portfolio of narrative, descriptive, expository, and persuasive writings; 3) study abridged and unabridged fiction and nonfiction selections. 4) enhance their research skills; 5) refine their vocabulary skills; 6) participate in the senior career project (research paper, shadowing experience, presentation which utilizes Powerpoint); and 7) complete a Career Passport.										

Course #:		AENG4		Course Name:	Advanced Placement English IV [AP English]							
C R E D I T	1	.5	.25	Required:	x	Full Year:	x	G R A D E	09	10	11	12
	x			Elective:		Semester:						x
						Nine Weeks:						
Prerequisite[s]:		English I, II, or III, or Advanced English I, II, or III										
Special Information:		Seniors must take English IV or Advanced Placement English IV.										
Description:		Recommended for college-bound seniors already proficient in composition. AP English is designed to be the equivalent of a college level freshman English course. This course has been approved by the College Board and has been authorized to use the AP designation. Students will 1) integrate all of the communication skills; 2) use the writing process to produce an extensive portfolio of narrative, descriptive, expository, and persuasive writings; 3) study unabridged fiction and nonfiction selections from world literature; 4) further refine their research skills; 5) refine their vocabulary skills; 6) participate in the senior career project which includes a shadowing experience.										

Course #:		SPEECH		Course Name:	Speech							
C R E D I T	1	.5	.25	Required:	x	Full Year:		G R A D E	09	10	11	12
		x		Elective:		Semester:	x				x	
						Nine Weeks:						
Prerequisite[s]:		None										
Special Information:		Required for juniors.										
Description:		This course investigates, develops, and refines verbal and nonverbal communication. The students will 1) research, develop, and deliver a variety of organized speeches; and 2) identify, apply, and refine proper communication skills.										

Course #:		YRBK1		Course Name:	Yearbook Production I							
C R E D I T	1	.5	.25	Required:		Full Year:		G R A D E	09	10	11	12
		x		Elective:	x	Semester:	x		x	x	x	x
						Nine Weeks:						
Prerequisite[s]:		None										
Special Information:		Limited to 15 students, with preference given by grade level Preference given to students who have successfully completed Computer I and II. Can be taken every year during the first semester for credit										
Description:		Students will be introduced to the sales and marketing, writing, layout, editing, and photographic techniques used in the making of a school yearbook, with production of the SHS Echoes as the culminating project each year. Students will work with Photoshop, Photodraw, Josten's web-based yearbook program, and digital photography. Students will be expected to sell ads as a part of their course requirement. Career options in the journalism field will be examined as well.										

Course #:		YRBK2		Course Name:	Yearbook Production II							
C R E D I T	1	.5	.25	Required:		Full Year:		G R A D E	09	10	11	12
		x		Elective:	x	Semester:	x		x	x	x	x
						Nine Weeks:						
Prerequisite[s]:		Yearbook Production I										
Special Information:		Limited to 15 students, with preference given by grade level Can be taken every year during the second semester for credit										
Description:		Students will continue the creation of the yearbook began by the Yearbook I class. Ad sales will be a required part of the course requirements.										

FAMILY CONSUMER SCIENCES

Course #:		FCONSC		Course Name:	Family and Consumer Sciences [Resource Management and Personal Development]							
C R E D I T	1	.5	.25	Required:		Full Year:	x	G R A D E	09	10	11	12
	x			Elective:	x	Semester:			x	x	x	x
						Nine Weeks:						
Prerequisite[s]:		None. Recommended for grades 9 and 10.										
Special Information:		Limited to 20 students. This class is NOT a science class.										
Description:		Put your life in focus and learn to use your resources to meet your goals at school, work and home. Gain knowledge and skills that you can use now and in the future to cope with changes and new experiences you will have throughout high school and life after high school. Topics include decision making, basic food preparation, designing and creating your own living space, how to buy/care for clothing, basic clothing construction, consumer rights and responsibilities, communication and conflict resolution skills, coping with crisis as well as stress, and learning to get along with family members and friends when problems occur.										

Course #:		NUTWEL		Course Name:	Nutrition and Wellness							
C R E D I T	1	.5	.25	Required:		Full Year:		G R A D E	09	10	11	12
		x		Elective:	x	Semester:	x			x	x	x
						Nine Weeks:						
Prerequisite[s]:		None										
Special Information:		Limited to 20 students.										
Description:		If you are looking for a practical course that focuses on your concerns related to food selection and preparation, then this is the course for you. Topics include selecting foods; equipment operation; obtaining, serving and storing foods; and promoting wellness and good health. Food prep units include: Pastry/pies, yeast breads, soups & sauces, salads, chicken, advanced eggs cookery, American heritage foods unit, cultural exploration of customs, traditions and cuisine of Italy, Mexico, China, and the United Kingdom.										

Course #:		CPC		Course Name:	Challenges of Parenting & Children							
C R E D I T	1	.5	.25	Required:		Full Year:		G R A D E	09	10	11	12
		x		Elective:	x	Semester:	x			x	x	x
						Nine Weeks:						
Prerequisite[s]:		None										
Special Information:		Recommended for students planning a career related to children, child development, teaching, nursing, etc. Also recommended for those students who plan on having a family of their own.										
Description:		Do you like children, plan to work in a career associated with children or see yourself becoming a parent some time in the future? Learn skills needed to teach children and encourage them to reach their full potential physically, mentally, socially and emotionally. Be a positive influence on children, friends and family members by discovering the stages of development that we all go through. This course is suggested for anyone planning on pursuing careers related to these fields of study: Counseling, Child Development, Education, and medical fields such as Nursing, etc.										

Course #:		CLODES		Course Name:	Clothing Design and Textiles							
C R E D I T	1	.5	.25	Required:		Full Year:		G R A D E	09	10	11	12
		x		Elective:	x	Semester:	x				x	x
						Nine Weeks:						
Prerequisite[s]:		None										
Special Information:		Students will be responsible for providing needed materials for projects.										
Description:		If your career plans include fashion merchandising and retailing or you enjoy designing or coordinating clothing outfits, you will want to take this course. Learn how to look your best by using design principles when selecting clothing, colors and textures. Learn basic skills in clothing design and construction of clothing. Discover the best looks for you and your body shape and create new looks by using accessories. Gain practical skills in wardrobe planning, clothing repair and construction to meet your clothing needs.										

Course #:		INTDES		Course Name:	Interior Design							
C R E D I T	1	.5	.25	Required:		Full Year:		G R A D E	09	10	11	12
		x		Elective:	x	Semester:	x			x	x	x
						Nine Weeks:						
Prerequisite[s]:		None										
Special Information:		Some project materials will need to be supplied by students; others will be purchased through course fees.										
Description:		Looking forward to a career related to homes and housing? Does construction, remodeling and interior design interest you? If so, this is a class you will want to consider enrolling in. Learn how to use the elements and principles of design in the creation of living spaces that meet a person's needs and wants. Other areas covered in this course include home construction, floor planning, financing of homes, etc. Acquire skills that will be useful to you when you go to purchase your own home and create a living space that meets your needs.										

Course #:		CUISIN		Course Name:	Creative Cuisine							
C R E D I T	1	.5	.25	Required:		Full Year:		G R A D E	09	10	11	12
		x		Elective:	x	Semester:	x				x	x
						Nine Weeks:						
Prerequisite[s]:		A "C" average in Nutrition and Wellness 504 or instructor's permission										
Special Information:		Limited to 20 students.										
Description:		This course is designed for you if you enjoyed the nutrition and wellness class and would like to continue to develop your skills related to foods selection and preparation in more creative ways. Topics included in this course are creative entertaining, meats & seafood, frozen desserts, chocolate creations, creative yeast breads, fancy appetizers, creative cookery, and exploring culinary arts (fancy garnishes, fruit carving and cake decorating), cultural exploration & food preparation of three of these cultures: Japanese, Middle East, French, Spanish, African, Korean, and Thai.										

HEALTH

Course #:		HEALTH		Course Name:	Health							
C R E D I T	1	.5	.25	Required:	x	Full Year:		G R A D E	09	10	11	12
		x		Elective:		Semester:	x			x		
						Nine Weeks:						
Prerequisite[s]:		None										
Special Information:		Required for graduation Can be taken by juniors due to scheduling conflicts Not offered at Apollo Career Center										
Description:		The Health course assists the student in gaining an intelligent understanding of the human body and mind in order to maintain good health and at the same time couples the student's knowledge with a desire to achieve the highest degree of health. The topics covered in this course are basic body functions, communicable diseases, human anatomy and reproduction, drugs, alcohol, tobacco, first aid, personal grooming, mental health and chronic diseases.										

INDUSTRIAL TECHNOLOGY

All Industrial Technology courses can be used to fulfill all or part of the Business/Technology requirement.

Course #:		TSYS		Course Name:	Technology Systems							
C R E D I T	1	.5	.25	Required:		Full Year:		G R A D E	09	10	11	12
		x		Elective:	x	Semester:	x		x	x	x	
						Nine Weeks:						
Prerequisite[s]:		None										
Special Information:												
Description:		<p>This course is designed to cover the four areas of technological activity: communication, transportation, construction, and manufacturing. Students will learn that technology is a reaction to problems and opportunities and that technological systems are made up of many parts and require the use of tools.</p> <p>Students will be introduced to the problem solving and design process, with special emphasis on research and development. Students will design and build a CO₂ powered car and will test, evaluate, and race those vehicles.</p>										

Course #:		TDRAW1		Course Name:	Technical Drawing I							
C R E D I T	1	.5	.25	Required:		Full Year:		G R A D E	09	10	11	12
		x		Elective:	x	Semester:	x		x	x	x	
						Nine Weeks:						
Prerequisite[s]:		None										
Special Information:												
Description:		<p>The course is designed to give the student a broad base from which project design can be produced, as well as to acquaint the student with various areas. Areas to be covered include lettering, construction, shape description, sketching, size description, working drawings, pictorial drawings, and technical illustrations.</p> <p>Objectives: 1) show an understanding that drawings have made it possible to develop and record man's knowledge and progress; 2) demonstrate the ability to learn what tools and instruments to use and how to use them skillfully, accurately, and quickly; 3) demonstrate an awareness of the job opportunities available in the drafting field; 4) demonstrate ability to develop a project, utilizing the design process through graphical methods.</p>										

Course #:		TDRAW2		Course Name:	Technical Drawing II							
C R E D I T	1	.5	.25	Required:		Full Year:		G R A D E	09	10	11	12
		x		Elective:	x	Semester:	x		x	x	x	x
						Nine Weeks:						
Prerequisite[s]:		Technical Drawing I										
Special Information:												
Description:		<p>This course takes an in-depth look at machine drawings. Areas to be studied are orthographic projection, auxiliary views, descriptive geometry, section views, working drawings, pictorial views, and inking.</p> <p>Objectives: 1) construct complete detail and assembly drawings; 2) incorporate auxiliary views in multi view drawings; 3) recognize the importance of the "language of industry" and how it relates to our society; 4) illustrate the use of section views in machine drawings.</p>										

Course #:		TDRAW3, 4, 5, 6, 7		Course Name:	Technical Drawing III, IV, V, VI, VII							
C R E D I T	1	.5	.25	Required:		Full Year:		G R A D E	09	10	11	12
		x		Elective:	x	Semester:	x		x	x	x	
						Nine Weeks:						
Prerequisite[s]:		Previous Technical Drawing class in the sequence										
Special Information:		Limited to 10 students Independent Study WRITTEN PERMISSION OF INSTRUCTOR REQUIRED WITH SCHEDULING REQUEST										
Description:		These courses are designed to allow students to focus, research, and study a specialized area of drafting that represents both a personal interest and challenge. Students will use advanced drafting techniques to complete required assignments. Objectives: 1) Demonstrate the ability to work on an independent basis in researching project area 2) Construct complete drawings of several pages meeting all criteria or project area 3) Demonstrate speed and efficiency in all drafting work to enable completion of assignments.										

Course #:		ITECH1		Course Name:	Industrial Technology I							
C R E D I T	1	.5	.25	Required:		Full Year:		G R A D E	09	10	11	12
		x		Elective:	x	Semester:	x			x	x	x
						Nine Weeks:						
Prerequisite[s]:		Technical Drawing I										
Special Information:		Projects started but not completed in this class can be continued in Industrial Technology II during the following semester.										
Description:		This course is designed to give students the first actual introduction into the world of Industrial Technology through the study of many varied fields in it. Areas to be covered are drawing and planning, manufacturing and construction in wood industries.										

Course #:		ITECH2		Course Name:	Industrial Technology II							
C R E D I T	1	.5	.25	Required:		Full Year:		G R A D E	09	10	11	12
		x		Elective:	x	Semester:	x			x	x	x
						Nine Weeks:						
Prerequisite[s]:		Technical Drawing I and Industrial Technology I										
Special Information:												
Description:		This course is designed to study the areas of metal working, plastics, leather, power and energy, and graphic arts. Students will be introduced to and work in these project areas. Objectives for I and II: At the completion of Industrial Technology students should be able to: 1) demonstrate an understanding of the materials and processes involved that make up modern industry today; 2) demonstrate a proficiency in the basic use of machines and tools found in our shop as related to industry; 3) recognize the importance of industry and technology and how they create changes and differences in our lives.										

Course #:		WTECH1		Course Name:	Wood Technology I							
C R E D I T	1	.5	.25	Required:		Full Year:		G R A D E	09	10	11	12
		x		Elective:	x	Semester:	x				x	x
						Nine Weeks:						
Prerequisite[s]:		Technical Drawing I <u>and</u> Industrial Technology I <u>or</u> with instructor's permission										
Special Information:		Offered every other year, NOT offered in 2008--2009 Projects started but not completed in this class can be continued in Wood Technology II during the following semester										
Description:		Wood Technology I is an advanced course in woodworking. The students will explore the materials and processes employed in the construction of woodworking projects. Objectives: 1) develop an interest in a career in woodworking; 2) develop basic hand and machine skills; 3) develop good safety habits; 4) learn about design; 5) plan and build a project.										

Course #:		WTECH2		Course Name:	Wood Technology II							
C R E D I T	1	.5	.25	Required:		Full Year:		G R A D E	09	10	11	12
		x		Elective:	x	Semester:	x				x	x
						Nine Weeks:						
Prerequisite[s]:		Technical Drawing I <u>and</u> Wood Technology I <u>and</u> Industrial Technology I <u>or</u> with instructor's permission										
Special Information:		Offered every other year, NOT offered in 2008-2009										
Description:		Wood Technology II is designed as a continuation of Wood Technology I. The course includes advanced cabinet-making, wood-machining, and carpentry. Objectives: 1) to develop greater skills in the use of hand and machine tools; 2) to develop an in-depth knowledge of the woodworking industry; 3) to enable the student to design, plan and construct advanced woodworking projects.										

Course #:		MTECH1		Course Name:	Metals Technology I							
C R E D I T	1	.5	.25	Required:		Full Year:		G R A D E	09	10	11	12
		x		Elective:	x	Semester:	x				x	x
						Nine Weeks:						
Prerequisite[s]:		Technical Drawing I <u>and</u> Industrial Technology II, <u>or</u> with instructor's permission										
Special Information:		Offered every other year, offered in 2008-2009										
Description:		Metals Technology I is an introduction to the metals industry. Emphasis is placed on the use of hands on tools for cutting, forming, and joining a variety of metals. The student will have the opportunity to develop basic skills and knowledge as they explore the metalworking industry. Objectives: 1) to learn to use metalworking tools; 2) to develop skills in design and planning through the construction of projects; 3) to provide a basis for career selection by exploring metalworking occupations; 4) to provide consumer knowledge for the evaluation of commercial metal products.										

Course #:		MTECH2		Course Name:	Metals Technology II							
C R E D I T	1	.5	.25	Required:		Full Year:		G R A D E	09	10	11	12
		x		Elective:	x	Semester:	x				x	x
						Nine Weeks:						
Prerequisite[s]:		Technical Drawing I <u>and</u> Industrial Technology II, <u>or</u> with instructor's permission										
Special Information:		Offered every other year, offered in 2008-2009										
Description:		This course is designed to be a continuation of Metals Technology I. Selected areas of study will be developed in greater depth with emphasis placed on metal machining, welding, and foundry. Objectives: 1) to develop an in-depth knowledge of the metalworking industry; 2) to develop an understanding of the requirements of metalworking occupations; 3) to provide a background of skills and knowledge of metalworking processes.										

Course #:		ADRAF1		Course Name:	Architectural Drafting I							
C R E D I T	1	.5	.25	Required:		Full Year:		G R A D E	09	10	11	12
		x		Elective:	x	Semester:	x		x	x	x	
						Nine Weeks:						
Prerequisite[s]:		Technical Drawing I is recommended										
Special Information:												
Description:		<p>This course studies the design of buildings and the spaces around them. The primary emphasis is on residential construction. Areas to be covered include architectural styles, room planning, drafting equipment and procedures, and working drawings of floor plans, foundation plans, elevations, and electrical plans.</p> <p>Objectives: 1) identify various styles of architecture and describe their influence on modern architecture; 2) identify traffic patterns in room designs; 3) complete a working set of house plans; 4) identify individual structure members in a house design.</p>										

Course #:		ADRAF2		Course Name:	Architectural Drafting II							
C R E D I T	1	.5	.25	Required:		Full Year:		G R A D E	09	10	11	12
		x		Elective:	x	Semester:	x		x	x	x	
						Nine Weeks:						
Prerequisite[s]:		Architectural Drafting I										
Special Information:		Independent Study Limited class size WRITTEN PERMISSION OF INSTRUCTOR REQUIRED WITH SCHEDULING REQUEST										
Description:		This course is a continuation of Architectural Drafting I although the student will be working independently and will be expected to complete assignments with very little assistance from the instructor.										

Course #:		PHOTO1		Course Name:		Photography I						
C R E D I T	1	.5	.25	Required:		Full Year:		G R A D E	09	10	11	12
		x		Elective:	x	Semester:	x		x	x	x	x
							Nine Weeks:					
Prerequisite[s]:												
Special Information:		Limited class size										
Description:		This course is designed to introduce the photographic process to students. Areas to be covered are history of photography, careers, film development, and making prints. Objectives: 1) demonstrate how to load, focus, compose and operate a camera; 2) demonstrate how to develop black and white film; 3) produce photographic prints by contact and enlargement; 4) present prints by cropping and mounting.										

Course #:		PHOTO2, 3, 4, 5		Course Name:		Photography II, III, IV, V						
C R E D I T	1	.5	.25	Required:		Full Year:		G R A D E	09	10	11	12
		x		Elective:	x	Semester:	x		x	x	x	x
							Nine Weeks:					
Prerequisite[s]:		Previous Photography class in the sequence										
Special Information:		Independent Study Limited class size WRITTEN PERMISSION OF INSTRUCTOR REQUIRED WITH SCHEDULING REQUEST										
Description:		This course is designed to give students with a special interest in photography an opportunity to learn advanced techniques in picture taking and dark room techniques. Objectives: 1) Demonstrate how to use a single-lens-reflex camera 2) Demonstrate the use of interchangeable lens in picture assignments 3) Develop a photographic style through darkroom techniques such as dodging and burning in. 4) Demonstrate the maturity to complete all work on time using classroom and personal time efficiently.										

Course #:	CAD1			Course Name:	Computer-Aided Drafting [CAD] I							
C R E D I T	1	.5	.25	Required:		Full Year:		G R A D E	09	10	11	12
		x		Elective:	x	Semester:	x		x	x	x	x
							Nine Weeks:					
Prerequisite[s]:		Technical Drawing I										
Special Information:		Limited to 10 students										
Description:		This course examines the expanding world of computers as a tool in engineering and architectural design and drafting. Existing drafting fundamentals will be applied to the practical application of computers using AUTOCAD Release 13.										

Course #:	CAD2			Course Name:	Computer-Aided Drafting [CAD] II							
C R E D I T	1	.5	.25	Required:		Full Year:		G R A D E	09	10	11	12
		x		Elective:	x	Semester:	x		x	x	x	
							Nine Weeks:					
Prerequisite[s]:		CAD I										
Special Information:		Limited to 10 students										
Description:		This course is designed to give students a chance to expand their study of CAD principles and capabilities. The nature of the software in AUTOCAD provides almost unlimited opportunities in using CAD for design work. Objectives: 1) Demonstrate an understanding of CAD and it's increased role in industry 2) Construct accurate detailed drawings using the computer as a tool. 3) Master the software menu and tool bar to allow for efficient use of time spent on the computer.										

Course #:	CAD3, 4, 5			Course Name:	CAD III, IV, V							
C R E D I T	1	.5	.25	Required:		Full Year:		G R A D E	09	10	11	12
		x		Elective:	x	Semester:	x				x	x
							Nine Weeks:					
Prerequisite[s]:		Previous CAD class in the sequence										
Special Information:		Independent Study Limited class size WRITTEN PERMISSION OF INSTRUCTOR REQUIRED WITH SCHEDULING REQUEST										
Description:		These classes are designed to continue the skills developed in CAD II.										

MATH

“Rules” and Recommendations:

1. Everyone must take math during every year of high school.
2. If Algebra I has been taken at the 8th grade level, a student will have completed 5 math classes during high school
3. Most colleges recommend that students take math each year of high school as a math placement test is given by most colleges. Students who have not taken math during the senior year, oftentimes do not do as well on that test and may have to take remedial math at college. Remedial courses do not count towards a degree, must be passed before taking the “real” math courses, cost a lot of money, and are sometimes offered only in the summer.
4. For a student planning a career in the medical or engineering fields, math is highly recommended at each grade level throughout high school.
5. Integrated math courses include both Algebra and Geometry but the approach is somewhat different.
6. There are several course sequences which could be followed, including but not limited to the following:

8	Algebra I				
9	Geometry	Algebra I	Integrated I	Integrated I	Integrated I
10	Algebra II	Geometry	Algebra I	Integrated II	Integrated II
11	PreCalculus	Algebra II	Geometry or Integrated II	Geometry	Integrated III
12	Calculus	PreCalculus	Algebra II or Integrated III	Algebra II or Integrated III	Geometry

7. A student can move from Integrated I to either Algebra I or Integrated II.
8. A student can move from Algebra I to either Integrated II or Geometry.
9. A student can move from Integrated II to either Algebra I or Geometry.
10. A student can move from Integrated III to Geometry.
11. Senior Math can only be taken with teacher and/or principal approval.
12. Your current math teacher is your best source of information about which course you should take.

Course #:		MATH1		Course Name:		Integrated Math I						
C R E D I T	1	.5	.25	Required:	*	Full Year:	x	G R A D E	09	10	11	12
	x			Elective:	x	Semester:			x	x		
							Nine Weeks:					
Prerequisite[s]:		None										
Special Information:		*Freshmen are required to take Integrated Math I, Algebra I, or Geometry.										
Description:		Integrated Math I is for the student who needs to build a solid foundation for at least 2 additional years of high school math. This foundation will include developing competency in solving problems involving fractions, decimals, per cents, integers, and proportions. It will introduce the students to the basics of Algebra, simple geometric principles involving perimeter, area, volume and the organization of statistical data into bar, circle and line graphs as well as the study of mean, median and mode. Additional topics may include the introduction of probability and trigonometry that will be covered in depth in the Integrated II course in preparation for the Ohio Graduation Test in Mathematics.										

Course #:		MATH2		Course Name:		Integrated Math II						
C R E D I T	1	.5	.25	Required:		Full Year:	x	G R A D E	09	10	11	12
	x			Elective:	x	Semester:				x	x	
							Nine Weeks:					
Prerequisite[s]:		Integrated Math I or Algebra I										
Special Information:												
Description:		Integrated Math II is designed to expand the student's knowledge and ability in applying the skills and concepts taught in Integrated Math I.										

Course #:	MATH3			Course Name:	Integrated Math III							
C R E D I T	1	.5	.25	Required:		Full Year:	x	G R A D E	09	10	11	12
	x			Elective:	x	Semester:				x	x	x
							Nine Weeks:					
Prerequisite[s]:		Integrated Math II or Geometry										
Special Information:												
Description:		Integrated Math III is designed to expand the student's knowledge and ability in applying the skills and concepts taught in Integrated Math II.										

Course #:	ALG1			Course Name:	Algebra I							
C R E D I T	1	.5	.25	Required:	*	Full Year:	x	G R A D E	09	10	11	12
	x			Elective:	x	Semester:				x	x	x
							Nine Weeks:					
Prerequisite[s]:												
Special Information:		*Freshmen are required to take Integrated Math I, Algebra I, or Geometry.										
Description:		Algebra I is for the above average student. Students who are ready for Algebra will be competent in basic arithmetic skills. This course will cover solving linear and quadratic equations, the study of systems of equations, graphing linear equations using slope, and operations involving polynomials. Students in Algebra I must be prepared for the pace of instruction and the commitment which success in this course requires.										

Course #:		GEOM		Course Name:	Geometry							
C R E D I T	1	.5	.25	Required:	*	Full Year:	x	G R A D E	09	10	11	12
	x			Elective:	x	Semester:			x	x	x	x
						Nine Weeks:						
Prerequisite[s]:		Algebra I [which could have been taken at 8 th grade level] or permission of teacher										
Special Information:		*Freshmen are required to take Integrated Math I, Algebra I, or Geometry.										
Description:		Geometry stresses the understanding of formal proofs and deductive reasoning. Conclusions are deduced by applying previously established theorems, postulates, axioms, and definitions. Subject matter deals with concepts in two and three dimensions as the study of geometry lays the foundation for higher mathematics. The student will learn the relationships of lines, planes, and space with the definitions, postulates, and theorems related to these concepts. The concept of deductive reasoning from formal proofs will be stressed.										

Course #:		ALG2		Course Name:	Algebra II							
C R E D I T	1	.5	.25	Required:		Full Year:	x	G R A D E	09	10	11	12
	x			Elective:	x	Semester:				x	x	x
						Nine Weeks:						
Prerequisite[s]:		Algebra I and Geometry or permission of teacher										
Special Information:												
Description:		Algebra II offers students an introduction to advanced mathematics and is recommended for math students planning college entrance or student planning further study of careers in the field of mathematics. The first semester is spent on a thorough review of Algebra I, in which most of the topics taught in Algebra 804 are repeated on a more difficult level. Main areas covered in the second semester include: 1) graphic quadratic equations and working with linear systems; 2) fundamental operations with complex numbers, which include the use of the complex plane and solving quadratic equations involving complex numbers; and 3) functions and relationships between equations and graphs.										

Course #:		PRECAL		Course Name:		Pre-Calculus						
C R E D I T	1	.5	.25	Required:		Full Year:	x	G R A D E	09	10	11	12
	x			Elective:	x	Semester:					x	x
							Nine Weeks:					
Prerequisite[s]:		Algebra II and Geometry										
Special Information:												
Description:		Students taking Pre-Calculus will concentrate on 1) a review of Algebra; 2) Trigonometry with emphasis on the unit circle and circular functions; 3) the study of complex numbers, variation, sequences, and some statistics; 4) Pre-Calculus, with emphasis on functions study; and 5) a review of high school math.										

Course #:		APCAL		Course Name:		Advanced Placement Calculus						
C R E D I T	1	.5	.25	Required:		Full Year:	x	G R A D E	09	10	11	12
	x			Elective:	x	Semester:						x
							Nine Weeks:					
Prerequisite[s]:		Pre-Calculus										
Special Information:												
Description:		This course has been approved by the College Board and has been authorized to use the AP designation. Students will intensively review the topics of algebra, trigonometry, and analytic geometry necessary for success in the problem solving aspect of calculus. The problems are based on interests in engineering, physics, business, and life science.										

Course #:		SRMATH		Course Name:		Senior Math							
C R E D I T	1	.5	.25	Required:		Full Year:	x	G R A D E	09	10	11	12	
	x			Elective:	x	Semester:							x
							Nine Weeks:						
Prerequisite[s]:		3 previous years of math											
Special Information:		Students will need to purchase a TI-83 graphing calculator.											
Description:		<p>This course is for the senior student who has successfully completed 3 years of high school mathematics. It is intended to be an alternative for the senior student who would normally not take a math course his/her senior year. The course will reinforce and expand topics covered in Algebra I and II in preparation for a post-secondary education. In order to better prepare students for this, the course will be taught using the graphing calculator TI-83 and instruction will include how to solve a variety of problems using this calculator.</p> <p>Topics covered will include a review of intermediate Algebra including solving linear and quadratic equations and solving systems of equation by a variety of methods. Other topics covered will include conic sections; exponential, logarithmic, and trigonometric function and the graphs of these functions; and an introduction to matrices. A review of the basic principles of geometry and probability will be incorporated as time allows. Admission to this class will be limited to seniors only and will require teacher and/or principal approval.</p>											

MUSIC

Course #:		BAND		Course Name:	Instrumental Music/Band							
C R E D I T	1	.5	.25	Required:		Full Year:	x	G R A D E	09	10	11	12
		x		Elective:	x	Semester:			x	x	x	x
							Nine Weeks:					
Prerequisite[s]:		None										
Special Information:		Acceptance by audition and/or by approval of the director and/or principal										
Description:		<p>The band is organized as a marching band during the summer and fall. The marching band performs shows at football games, fairs, and band festivals, in addition to participating in parades and community events. During the winter and spring the band is organized as a concert band. This group performs original and contemporary symphonic band literature at several concerts during the school year.</p> <p>Additional groups that are formed from within the band include:</p> <p>*Stage Band: Rehearses and performs music of a jazz- rock style. Membership is by audition in the fall of the year.</p> <p>*Pep Band: Provides musical entertainment and spirit during reserve and varsity home basketball games.</p> <p>*Ensembles: These are trios, quartets, etc., that are formed during the concert season. Most small ensembles participate in the District Solo & Ensemble Contest.</p> <p>*Students attending Apollo Career Center may participate in the Pep Band or audition for the Stage Band as these groups normally rehearse after school. Students enrolled in Music 901, with the exception of those participating in varsity football, are expected to participate in both the marching and concert bands.</p> <p>Grades will be based on attendance, participation, as well as written work beginning with Band Camp in July.</p>										

Course #:		CHOIR		Course Name:	Concert Choir							
C R E D I T	1	.5	.25	Required:		Full Year:	x	G R A D E	09	10	11	12
		x		Elective:	x	Semester:			x	x	x	x
						Nine Weeks:						
Prerequisite[s]:		None										
Special Information:		Acceptance by audition and/or by approval of the director and/or principal										
Description:		The primary objective is to provide an opportunity for singing and performing and developing proper vocal and choral techniques. The repertoire will include various styles of music (i.e. classical, madrigals, gospel, show tunes and popular). Activities and performances will vary but may include any of the following: school concerts, district and county concerts and/or contests. A written homework assignment is given every week and each member will have an individual voice test once each nine weeks. Varsity Singers are auditioned in May for the following school year. Members must be in the concert Choir. Varsity Singers rehearsals are held on Monday evenings.										

Course #:		THEORY		Course Name:	Music Theory							
C R E D I T	1	.5	.25	Required:		Full Year:	x	G R A D E	09	10	11	12
	x			Elective:	x	Semester:			x	x	x	x
						Nine Weeks:						
Prerequisite[s]:		Current enrollment in Instrumental Music or Concert Choir or previous instruction on piano or guitar										
Special Information:		A minimum of 6 students are needed for this course to be offered.										
Description:		<p>Goals and Objectives:</p> <p>This course will cover five areas of musicianship:</p> <ol style="list-style-type: none"> 1. Fundamentals: Notes and note values; key signatures; scales -- major, minor, and modes; intervals; triads and chords; composing melodies; four-part harmonizations 2. Music History : a basic understanding of styles throughout history will be stressed and listening to music of all periods will be a key factor. 3. Aural Skills-- uniting ears with eyes. Students will understand pitch relationships and be able to identify specific notes from a given pitch. 4. Singing-- students will be able to reproduce correct pitches from written music. 5. Keyboard/Piano Skills--students will be able to play the scales and intervals studied in class. Writing personal compositions will be encouraged. Each student will play a simple composition of their choice at the end of the year in an in-class recital. <p>Grading system: Grades will be based on a combination of the following areas-- tests and quizzes, daily assignments and preparation, and class discussion.</p>										

PHYSICAL EDUCATION

Course #:		PE1		Course Name:	Physical Education I								
C R E D I T	1	.5	.25	Required:	x	Full Year:		G R A D E	09	10	11	12	
			x	Elective:		Semester:	x		x				
						Nine Weeks:							
Prerequisite[s]:		None											
Special Information:		Co-educational Required for graduation Can be taken by sophomores due to scheduling conflicts Not offered at Apollo Career Center											
Description:		Course objectives: to stress team activities through participation; to improve coordination, muscular strength, and knowledge of various activities and attitudes. Students will participate in movement activities, tumbling and gymnastics, recreational games, rhythmic and dance, physical fitness activities, team sports, and life time sports.											

Course #:		PE2		Course Name:	Physical Education II								
C R E D I T	1	.5	.25	Required:	x	Full Year:		G R A D E	09	10	11	12	
			x	Elective:		Semester:	x			x			
						Nine Weeks:							
Prerequisite[s]:		Physical Education I											
Special Information:		Co-educational Required for graduation Can be taken by juniors due to scheduling conflicts Not offered at Apollo Career Center											
Description:		Continuation of Physical Education I. Course objectives: to stress individual activities and some team activities through participation; to improve coordination, strength, and knowledge of various individual activities.											

SCIENCE

“Rules” and Recommendations:

1. Everyone has to take Integrated I.
2. Everyone has to take 3 sciences which include at least one life/biological science and one physical science. Integrated I can be counted as either a life/biological science or a physical science. The third science can be from either category.

Life/Biological Sciences	Physical Sciences
Integrated Science I	
Biology	Chemistry I
Anatomy/Physiology	Chemistry II
Agriscience I AND Agriscience II	Physics

3. Agriscience I and Agriscience II **together** equal one credit in life/biological science and can be taken at the same time as other sciences.

Note: It is recommended that if you take Ag Science during your sophomore year that you ALSO take an additional science that year in order to be better prepared for the Ohio Graduation Test.

4. Most colleges recommend that students take 4 years of science in high school.
5. If you are planning a career in the medical field, Biology, Anatomy/Physiology, and Chemistry I and II are highly recommended.
6. If you are planning a career in one of the engineering fields, Chemistry I and II and Physics are highly recommended.
7. Some of the sciences have prerequisites:
 - Biology must be taken before Anatomy/Physiology.
 - Chemistry I must be taken before Chemistry II.
 - Algebra I is recommended before Physics.

Course #:		BIO		Course Name:	Biology							
C R E D I T	1	.5	.25	Required:	*	Full Year:	x	G R A D E	09	10	11	12
	x			Elective:	x	Semester:			x	x	x	x
						Nine Weeks:						
Prerequisite[s]:		Integrated Science I [could be taken at the 8 th grade level]										
Special Information:		Fulfills the life/biological science graduation requirement *All freshmen are required to take Integrated Science I or Biology.										
Description:		This is a study of living things from the plant and animal world. The course is designed to impart important biological concepts to the student. It helps him/her to apply these concepts to everyday living, and attempts to stimulate an interest in the natural world. Emphasis is placed on developing an appreciation of living things and their interactions. Part of the work is of a laboratory nature. The methods of science are employed.										

Course #:		ANAT		Course Name:	Anatomy and Physiology							
C R E D I T	1	.5	.25	Required:		Full Year:	x	G R A D E	09	10	11	12
	x			Elective:	x	Semester:				x	x	x
						Nine Weeks:						
Prerequisite[s]:		Biology										
Special Information:		Fulfills the life/biological science graduation requirement										
Description:		The class is concerned with the form and functions of our bodies. Anatomy is the study of the structure and interrelationships of the parts of the body by comparison with the dissection of the mink. Physiology is the study of the functions of the body. This course is meant to give the student a basic understanding of the interaction and interdependence of structure and function in humans.										

Course #:		CHEM1		Course Name:	Chemistry I							
C R E D I T	1	.5	.25	Required:		Full Year:	x	G R A D E	09	10	11	12
	x			Elective:	x	Semester:				x	x	x
						Nine Weeks:						
Prerequisite[s]:		None										
Special Information:		Fulfills the physical science graduation requirement										
Description:		<p>Chemistry is the study of matter and its properties. The course introduces the student to the basic principles of chemistry, such as, the law of conservation of matter and energy, atomic structure, chemical identification of matter, and the effects of different types of matter on us and our environment. The latest in computer-based lab systems will be used to collect and interpret data in the lab. Computers will assist in the analysis of information obtained from labs.</p> <p>Objectives: To develop the process skills of science: measuring, observing, running chemical tests to identify substances, designing chemical experiments and using math as a tool in science. Topics include water and its properties, the use of natural resources, how nutrients are used by the body, and the use of chemicals in society.</p>										

Course #:		CHEM2		Course Name:	Chemistry II							
C R E D I T	1	.5	.25	Required:		Full Year:	x	G R A D E	09	10	11	12
	x			Elective:	x	Semester:						x
						Nine Weeks:						
Prerequisite[s]:		Chemistry I										
Special Information:		<p>NOTE: This course MAY be offered only as an "early bird" class. Student must be enrolled in at least 6 other classes. Fulfills the physical science graduation requirement</p>										
Description:		<p>This course is a continuation of Chemistry I but with much more detailed, in-depth study. Included will be studies in electrochemistry, organic chemistry, chemical equilibrium, reaction energy, reaction kinetics, quantum numbers, and quantum mechanics. Lab work is important.</p>										

Course #:		PHYSIC		Course Name:	Physics							
C R E D I T	1	.5	.25	Required:		Full Year:	x	G R A D E	09	10	11	12
	x			Elective:	x	Semester:					x	x
						Nine Weeks:						
Prerequisite[s]:		C in Algebra I and knowledge of the metric system recommended										
Special Information:		Fulfills the physical science graduation requirement										
Description:		<p>Physics is the study of the relationship between matter and energy in our physical world. The course involves considerable lab work. The lab work will involve the use of the latest computer-based lab system technology that will allow the collection and recording of lab data by computer. The students will design and conduct some labs on their own with a minimal amount of help.</p> <p>Objectives: To develop the process skills of science, including measuring, observing, collecting data, using computers for data analysis, drawing conclusions, designing experiments, making conclusions, and using math in science. The topics include motion, heat, light, electricity and nuclear studies.</p>										

Course #:		SCI1		Course Name:	Integrated Science I							
C R E D I T	1	.5	.25	Required:	*	Full Year:	x	G R A D E	09	10	11	12
	x			Elective:		Semester:			x			
						Nine Weeks:						
Prerequisite[s]:												
Special Information:		<p>*Required for all freshmen except those successfully completing Integrated Science I at the 8th grade level.</p> <p>Fulfills either the life/biological science or the physical science graduation requirement</p>										
Description:		<p>This course will take the major concepts of science--force, energy, motion, and structure--and apply them to the various areas of science such as chemistry, physics, life, space, and earth sciences.</p>										

SOCIAL STUDIES

Course #:		CIVICS		Course Name:	Civics							
C R E D I T	1	.5	.25	Required:	x	Full Year:		G R A D E	09	10	11	12
		x		Elective:		Semester:	x			x		
						Nine Weeks:						
Prerequisite[s]:		None										
Special Information:		Required for sophomores										
Description:		Civics is an American Civics class which examines the operation of the American government and explores the structure and functions of the federal government. Objective: To instill in each student fundamental comprehension of the United States government.										

Course #:		G/RHIS		Course Name:	Greek and Roman History							
C R E D I T	1	.5	.25	Required:		Full Year:		G R A D E	09	10	11	12
		x		Elective:	x	Semester:	x			x	x	x
						Nine Weeks:						
Prerequisite[s]:		American History										
Special Information:												
Description:		This course is an in-depth study of man's beginning up to the growth of the Greek and Roman empires. It explores the cultures, beliefs, and contributions of early civilizations. This course will enable students to understand the foundations and principles of their government and their responsibilities for citizenship in our society.										

Course #:		M/RHIS		Course Name:	History of the Middle Ages and Renaissance							
C R E D I T	1	.5	.25	Required:		Full Year:		G R A D E	09	10	11	12
		x		Elective:	x	Semester:	x			x	x	x
						Nine Weeks:						
Prerequisite[s]:		American History										
Special Information:												
Description:		This course is an in-depth study of the Middle Ages and Renaissance in Europe and the effects of this time period in history. It also deals with the development and unification of major European powers, including England, Germany, France, and Russia.										

Course #:		WLDCON		Course Name:	World in Conflict							
C R E D I T	1	.5	.25	Required:		Full Year:		G R A D E	09	10	11	12
		x		Elective:	x	Semester:	x				x	x
						Nine Weeks:						
Prerequisite[s]:		World History recommended										
Special Information:		Offered only 1 st semester										
Description:		A study of the two World Wars, why they were fought, how they were fought, and the impact of both, separately and together, upon the world that exists today										

Course #:		MODHIS		Course Name:		Modern History						
C R E D I T	1	.5	.25	Required:		Full Year:		G R A D E	09	10	11	12
		x		Elective:	x	Semester:	x				x	x
							Nine Weeks:					
Prerequisite[s]:		World History recommended										
Special Information:		Offered only 2 nd semester										
Description:		This is a study of the world since World War II, dealing usually with the many problems that have confronted the world, e.g., the Cold War, Korean War, nuclear weapons, Vietnam conflict and contemporary events.										

Course #:		AMHIS		Course Name:		American History						
C R E D I T	1	.5	.25	Required:	x	Full Year:	x	G R A D E	09	10	11	12
	x			Elective:		Semester:			x			
							Nine Weeks:					
Prerequisite[s]:		None										
Special Information:		Required for all freshmen										
Description:		An analysis of events affecting the United States and its development. The course will trace events from the pre-Civil War era through contemporary times.										

Course #:		SOC		Course Name:	Sociology							
C R E D I T	1	.5	.25	Required:		Full Year:		G R A D E	09	10	11	12
		x		Elective:	x	Semester:	x				x	x
						Nine Weeks:						
Prerequisite[s]:		Psychology										
Special Information:												
Description:		<p>A study of the structure of societies and factors affecting and involving cultures of the world. Sociology emphasizes some of the problems that plague mankind in his role as a group member. Each student will be required to write a term paper concerning a social issue of our time.</p> <p>Objectives:</p> <ol style="list-style-type: none"> 1) to gain an understanding of the problems humans face as group members 2) to gain an understanding and appreciation of cultural traits and patterns of other cultures 										

Course #:		GEOG		Course Name:	World Geography							
C R E D I T	1	.5	.25	Required:		Full Year:		G R A D E	09	10	11	12
		x		Elective:	x	Semester:	x		x	x	x	x
						Nine Weeks:						
Prerequisite[s]:		None										
Special Information:												
Description:		<p>A study of fundamental geographical concepts; the application of geographical concepts to daily life; the different regions of the world and the cultures found in those regions; and how regions rely on interdependence with other regions of the world.</p>										

Course #:		PSYCH		Course Name:	Psychology							
C R E D I T	1	.5	.25	Required:		Full Year:		G R A D E	09	10	11	12
		x		Elective:	x	Semester:	x				x	x
						Nine Weeks:						
Prerequisite[s]:		Health recommended										
Special Information:		Psychology is a <u>social studies</u> course, not a <u>science</u> course. Psychology is a prerequisite for Sociology.										
Description:		This course is the study of human behavior. Students taking Psychology will study the relationships, interactions, and behavior of people. Emphasis of study will direct students to gain personal insights through self-evaluation and class discussion. Modern psychological theories and theorists will be studied.										

Course #:		AMGOV		Course Name:	American Government							
C R E D I T	1	.5	.25	Required:	x	Full Year:	x	G R A D E	09	10	11	12
	x			Elective:		Semester:						x
						Nine Weeks:						
Prerequisite[s]:		None										
Special Information:		Required for all seniors										
Description:		This course will develop a more in-depth knowledge of federal government. Upon completion of this course, the student should be able to: 1) understand our governmental structure; 2) examine the legislative, executive and judicial branches; 3) acquire a working knowledge of the various units of local, state and national governments; 4) understand the constitution; 5) examine how economics affects our lives, our institutions, and our society; and 6) be exposed to the basic laws and principles of economics.										

Course #:		LOCHIS		Course Name:	Local History							
C R E D I T	1	.5	.25	Required:		Full Year:		G R A D E	09	10	11	12
		x		Elective:	x	Semester:	x			x	x	x
						Nine Weeks:						
Prerequisite[s]:		Successful completion of American History										
Special Information:												
Description:		The basic purpose of this course is to provide students with a foundation of knowledge to enable them to gain an understanding of the development and growth of our local area. Students will also gain an appreciation through class activities and independent research of the contributions made by this area in general, as well as by individuals, towards the greatness of our community, state, and nation.										

Course #:		WLDHIS		Course Name:	World History							
C R E D I T	1	.5	.25	Required:	x	Full Year:		G R A D E	09	10	11	12
		x		Elective:		Semester:	x			x		
						Nine Weeks:						
Prerequisite[s]:		None										
Special Information:		Required for all sophomores Not offered at Apollo Career Center										
Description:		World History is a survey of the history of civilization from the earliest times to the 20th century. Students will gain an understanding of the factors which contributed to the development and decline of civilizations; develop an appreciation for the contributions which these civilizations have made to mankind; and gain an understanding of the common factors shared by all civilizations along with the overriding themes of history.										

SPANISH

Course #:		SPAN1		Course Name:	Spanish I							
C R E D I T	1	.5	.25	Required:		Full Year:	x	G R A D E	09	10	11	12
	x			Elective:	x	Semester:			x	x	x	x
							Nine Weeks:					
Prerequisite[s]:		None										
Special Information:		at least a C average in last English class recommended										
Description:		<p>This course will teach the basics needed to speak, understand, read and write Spanish at a beginning level.</p> <p>Upon completion of this course, the student should be able to 1) understand what he hears; 2) follow simple directions; 3) write simple sentences; 4) speak with appropriate pronunciation in a controlled situation; and 5) use vocabulary about weather, time, school, family, clothing, food, and friends.</p>										

Course #:		SPAN2		Course Name:	Spanish II							
C R E D I T	1	.5	.25	Required:		Full Year:	x	G R A D E	09	10	11	12
	x			Elective:	x	Semester:				x	x	x
							Nine Weeks:					
Prerequisite[s]:		Spanish I										
Special Information:		at least a C in Spanish I recommended										
Description:		<p>This course will develop a more in-depth knowledge of Spanish.</p> <p>Upon completion of this course, the student should be able to 1) answer questions promptly in Spanish; 2) make statements from materials studied; 3) display an in-depth knowledge of grammar; 4) display ability in reading more complex sentences; and 5) display ability in writing more complex sentences.</p>										

Course #:		SPAN3		Course Name:		Spanish III						
C R E D I T	1	.5	.25	Required:		Full Year:	x	G R A D E	09	10	11	12
	x			Elective:	x	Semester:					x	
							Nine Weeks:					
Prerequisite[s]:				Spanish I and Spanish II								
Special Information:				at least a B in Spanish II is recommended								
Description:				This course will develop skills in understanding Spanish literature and speaking the Spanish language. Upon completion of this course, the student should be able to 1) advance in their speaking Spanish; 2) display an in-depth knowledge of grammar; 3) have the ability to read Spanish texts; and 4) write papers and essays in Spanish.								

Course #:		SPAN4		Course Name:		Spanish IV						
C R E D I T	1	.5	.25	Required:		Full Year:	x	G R A D E	09	10	11	12
	x			Elective:	x	Semester:						x
							Nine Weeks:					
Prerequisite[s]:				Spanish I, II, III								
Special Information:				Independent Study - To be offered the same period as Spanish III								
Description:				This course will continue to develop skills in understanding Spanish literature and speaking the Spanish language.								

FEE INFORMATION

The Spencerville Board of Education makes every effort to hold down the cost of fees to parents. Some courses, however, are of the nature that fees need to be charged for either workbooks or lab costs. Please keep in mind the costs for 2008–2009 could change due to inflation, new courses, etc.

Department/Course	Anticipated Fees for 2008–2009
AGRICULTURE	
Agriscience I & II	\$20.00 each
Agribusiness I & II	\$10.00 each
ART	
Art [all courses]	\$25.00 each
BUSINESS	
General Business	\$25.00
Accounting I	\$20.00
Accounting II	\$27.00
COMPUTER TECHNOLOGY	
Computer Applications I & II	\$5.00 each
FAMILY & CONSUMER SCIENCES	
Family & Consumer Science	\$25.00
Nutrition & Wellness	\$25.00
Challenges of Parenting & Children	\$10.00
Interior Design	\$7.00
Creative Cuisine	\$25.00
INDUSTRIAL TECHNOLOGY	
Technical Systems	\$20.00
Technical Drawing [all courses]	\$20.00 each
Industrial Technology I & II	\$20.00 each
Metals Technology I & II Wood Technology I & II	\$20.00 each
Architectural Drafting I & II	\$20.00 each
CAD [all courses]	\$20.00 each
Photography [all courses]	\$25.00 each
MUSIC	
Music Theory	\$13.00
SCIENCE	
Integrated Science I	\$10.00
Biology	\$15.00
Anatomy & Physiology	\$18.00
Chemistry I & II	\$15.00 each
Physics	\$10.00

MISCELLANEOUS/ REQUIRED FEES	
Lock/Locker Fee	\$2.00
Student Planner	\$3.00

