



Villa Angela-St. Joseph High School

Faith. Family. Future.

2012-2013 Program of Study Guide

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Villa Angela-St. Joseph High School

Faith. Family. Future.

January 2012

Dear Parent/Guardian,

A letter will be going home in early February explaining our re-registration process for the 2012-2013 academic year. An essential piece of this process is the student course selection. As the letter described, Guidance Counselors will meet with each grade level in Religion classes to explain information pertinent to that grade level. Students will then meet with a Guidance Counselor to select their non-required courses. For required classes, teachers will recommend the placement level.

Villa Angela-St. Joseph High School is committed to preparing students for leadership in the 21st century based on our Marianist/Ursuline charisms. What does this mean for your student? How can your student be prepared for the future? To answer these questions, talk to your student about their goals and their dreams. Where are they now and how will they reach their goals.

All students need a solid academic foundation to ensure a successful future. In addition to Villa Angela-St. Joseph High School's core requirements, you and your student should consider college requirements, career interests and personal areas of interests. We highly recommend students pursuing a 4 year college program after graduation to take 3 years of a foreign language and an additional technology class. Villa Angela-St. Joseph High School offers your student a unique choice of electives.

Please realize the importance of your selection. We base the Master Schedule to accommodate as many student choices as possible. Therefore, carefully read over the course selection booklet. On page **vi** of the course selection booklet is a chart listing careers and suggested courses.

We are proud of our academic programs. It is our goal to continue to develop the academic achievement of our students.

Pax Christi,

A handwritten signature in black ink, appearing to read "D. M. Csank".

David M. Csank
Principal

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Villa Angela-St. Joseph High School Mission Statement

Villa Angela - St. Joseph High School is a Catholic, comprehensive, coeducational school committed to high academic achievement and the development of student gifts. Rooted in Ursuline and Marianist traditions of education, service, justice and diversity, Villa Angela - St. Joseph High School strives to bring each student to a deeper commitment to Jesus Christ and Gospel values.

Core Values of Marianist Education

Educate for Faith Formation
Provide an Integral and Quality Education
Educate in a Family Spirit
Educate for Service, Justice and Peace
Educate for Adaptation and Change

Core Values in Ursuline Education

Spirituality
Academic Excellence
Emphasis on the Individual
Women as Leaders
Community and Bondedness
Service Consciousness
Embracing Change

Academic Offerings at Villa Angela-Saint Joseph High School

Academic programs available to service students include:

- **College Preparatory Program**
- **Honors Program/Advanced Placement Program**
- **Pre-Engineering Program**
- **General Skills Preparation Program**
- **Learning Disability Program**

Any student with previous special educational programming through an IEP or service plan accommodation plan must present these documents prior to registration, if special services are requested.

Requirements for graduation from Villa Angela-St. Joseph include the following minimum:

| | |
|----------------|---|
| Religion | 4 credits |
| English | 4 credits |
| Social Studies | 3 credits |
| Science | 3 credits |
| Mathematics | 4 credits (including Algebra II) (3 required for Class of 2013) |
| Fine Arts | 1 credit |
| Technology | 1 credit |
| Physical Ed. | ½ credit |
| Health | ½ credit |
| Electives | 5 credits |
| Total | 26 credits |

Students must register for 7 classes.

Ohio colleges consider students well prepared for college level curriculum who have achieved a 3.0 or better in **Core Curriculum Subject Areas:** English 4 units recommended; Math 3 (4 for Class of 2014 and beyond); Science 3; Social Studies 3; Foreign Language 2 (3-4 recommended for strong preparation) and Fine Art. VASJ enhanced elective courses assist students conduct meaningful career exploration in *business, management, communications, entertainment, computing, education, health, hospitality, food, travel, professional, social services, science, math, trade and personal services.*

Elective courses are offered subject to enrollment figures. If it becomes necessary to eliminate an elective from the school program, or if there is a conflict with the courses selected, the student's next choice of subject will be added to his/her schedule.

Any changes in the schedule requested by a student or parent for any reason after the deadline (**May 1**) will only be processed upon payment of a **\$30.00 course change fee**. All fees listed in this booklet are subject to change.

Grade Nine Requirements

| <u>Department</u> | <u>Course</u> | <u>Credit Assigned</u> |
|--------------------|--|------------------------|
| Electives | Select 1 from Electives | 1 |
| | Viking Mindset | 1/2 |
| English | English 1, CP English 1, Honors English 1 | 1 |
| Health | Health | 1/2 |
| Mathematics | CP Algebra 1, Honors Algebra 1 | 1 |
| Religion | Overview of the Catholic Christian Faith | 1 |
| Science | Science Exploration, Physical Science, Honors Biology/Lab | 1 |
| Technology | Computer Foundations | 1 |

Grade Ten Requirements

| <u>Department</u> | <u>Course</u> | <u>Credit Assigned</u> |
|-----------------------|--|------------------------|
| Electives | Select 2 from Electives | 2 |
| English | English 2, CP English 2, Honors English 2 | 1 |
| Mathematics | CP Geometry, Honors Geometry | 1 |
| Religion | Hebrew and Christian Scriptures | 1 |
| Science | Biology/Lab, Honors Biology/Lab, Honors Chemistry/Lab | 1 |
| Social Studies | CP World History, Honors World History | 1 |

Grade Eleven Requirements

| <u>Department</u> | <u>Course</u> | <u>Credit Assigned</u> |
|-----------------------|---|------------------------|
| Electives | Select 2 from Electives | 2 |
| English | CP English 3, Honors English 3 | 1 |
| Mathematics | CP Algebra 2/Trigonometry, Honors Algebra 2/Trigonometry Pre-Calculus | 1 |
| Religion | Catholic Morality and Social Teaching | 1 |
| Science | Chemistry/Lab, Honors Chemistry/Lab, A.P. Biology/Lab | 1 |
| Social Studies | CP U.S. History, AP U.S. History | 1 |

Grade Twelve Requirements

| <u>Department</u> | <u>Course</u> | <u>Credit Assigned</u> |
|-----------------------|--|------------------------|
| Electives | Select 4 Electives | 4 |
| English | CP English 4, AP English Literature | 1 |
| Religion | Catholic Lifestyles and Spirituality | 1 |
| Social Studies | American Government / Economics OR AP Government | 1 |

Grades 10, 11, and 12 Electives

| <u>Department</u> | <u>Course</u> | <u>Credit Assigned</u> |
|---|---|------------------------|
| Business | Business Practices I, and II | 1 |
| | Office Applications | 1 |
| | Personal Finance (online) | 1 |
| | Yearbook Business Experience 1, 2, and 3 | 1 |
| Engineering | Engineering and Architecture I, II, III, and IV | 1 |
| Family and Consumer Sciences | Child Development/Parenting Skills | 1/2 |
| | Culinary Arts 1 | 1 |
| | Culinary Arts 2 | 1 |
| Fine Arts: | Art 1, 2, 3, and 4 | 1 |
| | Beginning Band | 1 |
| | Ceramics | 1 |
| | Chorus 1, 2, and 3 | 1 |
| | Pep Band/Concert Band 1, 2, 3, and 4 | 1 |
| | Piano 1 | 1 |
| | Theatre | 1 |
| Foreign Language: | French 1, 2, and 3 | 1 |
| | Latin 1 | 1 |
| | Spanish 1, 2, 3 and 4 | 1 |

Grades 10, 11, and 12 Electives (Continued)

| <u>Department</u> | <u>Course</u> | <u>Credit Assigned</u> |
|--------------------------|----------------------------|-------------------------------|
| Industrial Arts: | Advanced Automotives | 1 |
| | Automotives 1 | 1 |
| | Woodworking 1, 2, 3, and 4 | 1 |
| Mathematics: | AP Calculus AB | 1 |
| | Elementary Analysis | 1 |
| | Functions and Statistics | 1 |
| | Pre-Calculus | 1 |
| Miscellaneous: | Christian Leadership | 1 |
| | Creative Writing (online) | 1/2 |
| | Service Learning | 1 |
| Science | Anatomy & Physiology | 1/2 |
| | AP Biology / Lab | 1 |
| | Environmental Science | 1/2 |
| | Honors Physics/Lab | 1 |
| | Physics/Lab | 1 |
| Social Studies | African-American History | 1/2 |
| | Psychology | 1/2 |
| | Women in History | 1/2 |
| Technology | Office Applications | 1 |

VASJ Elective Course Selection Guidelines

| Career and Interest Categories and Representative Occupations | VASJ Elective Course Selections (7 elective credits are required; 9 are recommended) |
|--|---|
| Business and Management (<i>Accountants, Auditors, Financial Managers, Sales, Marketing and Advertising specialists, Human Resources and Labor specialists, Industry specific Managers and Support specialists, etc.</i>) | Office Applications, Business Practices, Business Experience, Multimedia Applications, Economics, Functions and Statistics, French, Spanish, Life Management, Automotives |
| Communications and Entertainment (<i>Artists, Writers, Announcers, Photographers and Videographers, Actors, Reporters, Directors, Commercial, Industrial, Digital Media, and Fashion Designers, Producers, Musicians, Singers, Models, Editors, Athletes, Coaches, Support Technicians and Specialists, etc.</i>) | Office Applications, Multimedia Applications, Computer Management, Business Practices, Business Experience, Economics, French, Spanish, Art, Theatre, Band, Chorus, Piano |
| Computing (<i>Programmers, System Analysts, Database specialists, Web specialists, Support technicians, Digital Media specialists, Computer Hardware and Software Engineers, Network specialists, Security specialists, etc.</i>) | Office Applications, Multimedia Applications, Computer Management, Computer Programming, Elementary Analysis, AP Calculus, Physics, Automotives |
| Education (<i>University Faculty, Primary School Teachers, Secondary School Teachers, Librarians, Special Education Teachers, Counselors, Administrators, etc.</i>) | Office Applications, Functions and Statistics, Elementary Analysis, AP Calculus, Physics, French, Spanish, Child Development |
| Engineering and Technology (<i>Discipline specific Engineers, Commercial and Residential Architects, Discipline specific Engineering Technologists and Technicians, Technical Writers, Technical Support Specialists, etc.</i>) | Office Applications, Engineering and Architecture Foundations, Architecture Design, Engineering Applications, Pre-Engineering, Business Practices, Computer Management, Computer Programming, Elementary Analysis, AP Calculus, Physics, Woodworking, Automotives |
| Health (<i>Discipline specific Physicians, Dentists, Nurses, Discipline specific Technologists, Technicians, Therapists, Pharmacists, Pathologists, Veterinarians, Optometrists, Chiropractors, Dietitians, Transcriptionists, etc.</i>) | Office Applications, Functions and Statistics, Elementary Analysis, AP Calculus, Physics, AP Biology, Economics, Spanish, Foods, Culinary Arts, Child Development |
| Hospitality, Food and Travel (<i>Hotel Managers, Chefs, Travel Agents, Restaurant and Foodservice Managers, Cooks, Waiters and Waitresses, Bartenders, Food Service Workers, Food Preparation Workers, Attendants, etc.</i>) | Office Applications, Economics, Business Practices, French, Spanish, Foods, Culinary Arts |
| Professional and Social Services (<i>Correctional and Police Officers, Economists, Counselor, Lawyers, Clergy, Detective, Firefighter, Guards, Psychologists, Childcare and Social Workers, Judges, Urban Planners, etc.</i>) | Office Applications, Functions and Statistics, Physics, Economics, Business Practices, Spanish |
| Science and Mathematics (<i>Discipline specific Scientists, Physicists, Mathematicians, Statisticians, Anthropologists, Biologists, Zoologists, Archeologists, Geologists, Chemists, Analysts, etc.</i>) | Office Applications, Computer Programming, Elementary Analysis, AP Calculus, Physics, AP Biology |
| Trade and Personal Services (<i>Barbers, Maids, Cosmetologists, Construction Workers, Building Trade Workers, Real Estate and other Agents, Factory Workers, Retail Workers, Transportation Workers, Mechanics, Clerks, Technicians, Seamstresses and Tailors, Farm Workers, Forestry Workers, Homemakers, Equipment Operators, Maritime and Fishing Workers, etc.</i>) | Office Applications, Business Practices, Physics, Spanish, Life Management, Foods, Culinary Arts, Economics, Woodworking, Automotives |

To ensure that you get the most from your time at VASJ: (1) Select a career or interest area from the Career Categories column and an occupation or two within that area, perhaps based on the career area and occupation that you investigated as a freshmen; (2) Select electives (see Program of Study booklet) from the Electives column adjacent to your preferred Career Category to further advance your interest; (3) Discuss your elective course selections with the guidance department or the appropriate elective course teachers and your parents; (4) Schedule your selected elective courses with the guidance department.

BUSINESS

Personal Finance (Online)

712/713

One Credit

This course informs students of their financial responsibilities as citizens, students, family members, consumers, and active participants in the business world. Major topics include financial planning, career planning, budgeting, consumer protection, legal protection, checking and savings accounts, consumer credit, mortgages, fundamentals of investing, stocks, income tax, bonds and mutual funds, real estate, insurance, and retirement planning.

Prerequisite: Sophomore, Junior, or Senior Standing

Business Practices I

791

One Credit

Investigate the 21st century business world. This course prepares students to participate in today's high-tech 21st century global entrepreneurial businesses. Students will become familiar with the business concepts and ideas of business planning, accounting, financial management, economics, contracts, investment, human resources, marketing, and sales. They will apply these ideas and concepts by having hands-on responsibility for planning and operating interrelated businesses using the popular Mean Jeans business simulation program. This project-based-learning program helps students develop 21st century skills in three key areas: learning and innovation skills; media, information, and technology skills; life and career skills. In addition, in line with "Economic Justice for All" (Pastoral Letter on Catholic Social Teaching and the U.S. Economy) and Marianist and Ursuline traditions, students will appreciate the interdependent role of all stakeholders in the formation, operation, and growth of today's high-tech 21st century entrepreneurial businesses for the benefit of all stakeholders.

Prerequisite: Computer Foundations

Business Practices II

792

One Credit

This course will build on skills learned in Business Practices I.

Prerequisite: Business Practices I

Yearbook Business Experience 1 (793), 2 (794), and 3 (795)

One Credit (each)

Work in a high-tech 21st century entrepreneurial business. These student-run and teacher facilitated courses give students experience planning, working in and managing a high-tech yearbook product business. Students apply for positions in the business to plan, sell, manage and produce a yearbook using high-tech business products (e.g., Adobe InDesign and Photoshop) and techniques (e.g., online marketing, sales, and accounting) that encompass Marianist and Ursuline values. The business has several positions (e.g., sales, marketing, design, photography, production, writing, management, editing, etc.). Students can advance in the business over the three-year duration of the courses. For example, a student might enter the business as a sophomore in sales (793), advance to a specialist position as a junior (794), and finish as a manager as a senior (795). Students can also apply to take one or more of the courses based on their specific area of interest (e.g., design, photography, journalism, marketing, etc.).

Prerequisite: Computer Foundations

Villa Angela—St. Joseph High School

Honors English 1 017

One Credit

The content of this course is outlined in English 1; this course will include both intensive and extensive study of that content. In addition to paragraph skills, students learn to apply the same writing process skills to an expanded essay during the last quarter. Students must be capable of independent learning.

Prerequisite: Department Placement

CP English 2 020

One Credit

The CP English 2 course focuses on five areas of study. Students write multi-paragraph essays and a research paper while reinforcing the skills of well-written sentences. The novel and drama are emphasized, and the study of nonfiction and poetry are introduced. Vocabulary development continues in conjunction with writing and literature activities. Students learn and practice the skills of public speaking.

Prerequisite: Department Placement

English 2 025

One Credit

This English 2 course focuses on basic English skills for the high school student and provides remedial study. Students write well-written sentences and properly developed paragraphs that use standard English grammar; students write multi-paragraph essays in the first semester in preparation for the research paper in the second semester. The novel and drama are emphasized, and the study of nonfiction and poetry are introduced. Vocabulary development continues in conjunction with writing and literature activities. Students learn and practice the skills of public speaking.

Prerequisite: Department Placement

Honors English 2 027

One Credit

The content of this course is outlined in CP English 2; this course will include both intensive and extensive study of the content. The focus of writing is on both literary analysis and creative assignments. Students must be capable of independent learning.

Prerequisite: Department Placement

ENGLISH continued

CP English 3 030

One Credit

This course is a survey of American literature and its historical significance. Students read, interpret, and analyze selections from each major period in the development of American literature. In preparation for college-level writing as well as standardized tests such as the SAT, students compose well-structured and properly developed essays. Students are also required to write a research paper during second semester. The process, format, and content of a good research paper are the major focus.

Prerequisite: Department Placement

Honors English 3 037

One Credit

The content of this course is outlined in English 3; this course will include both intensive and extensive study of the content. Students must be capable of independent learning and multi-tasking. Students will demonstrate public speaking skills using persuasive devices and character role modeling (analysis), among other skills. In addition to the research project, students analyze language, diction, tone and author purpose; they then apply these literary analysis skills to answering sample AP written test questions.

Prerequisite: Department Placement

CP English 4 040

One Credit

This course is a survey of British Literature and its historical significance. Students read, interpret, and analyze selections from each historical period. Writing instruction focuses on the well-written essay, the research process, and the writing of a research paper.

Prerequisite: Department Placement

AP English Literature and Composition 075

One Credit

In this course students will study major literary works in British and World Literature. Writing assignments will focus on critical analysis of literature in expository essays. This course will provide the opportunity for honors students to prepare intensely for the Advanced Placement test in English Literature. Students must be capable of independent reading and learning.

Prerequisite: Department Placement

FAMILY AND CONSUMER SCIENCE

Culinary Arts 1 611 Fee: \$150.00 One Credit

Explore the restaurant and food industry. This course builds 21st century life, career, and innovation skills. It covers the basics of food preparation, safety, sanitation, equipment, nutrition and eating habits. Students collaborate in work teams using project-based learning techniques to prepare soups, salads, breads, cookies, cakes, pizza, and lasagna from scratch. Students then expand their food preparation skills by focusing on meal planning. Culminating projects focus on planning, ordering, purchasing, and preparing luncheons from United States regional cuisines and those of ethnic origin.

Culinary Arts 2 612 Fee: \$150.00 One Credit

Continuation of Culinary Arts 1 material.

Prerequisite: Culinary Arts 1

Child Development/ Parenting Skills 640 One-Half Credit

The Child Development and Parenting Skills course studies parenting and the phases of the development of children from pre-natal to six years of age. The course integrates knowledge about the intellectual, social, physical, and emotional stages of childhood. Current topics such as “Who is raising Our Children” are covered.

Prerequisite: Sophomore, Junior, Senior Level

FINE ARTS

Art 1 810 Fee: \$40.00 One Credit

This course attempts to build a foundation of solid art principles. The student will learn basic drawing, painting and designing skills and make use of a wide range of tools and media. Areas of concentration are: composition, the elements of art, the human figure and poster. This course fulfills the basic fine art requirements.

Art 2 820 Fee: \$40.00 One Credit

Art 2 is a continuation in training in the foundational study and skill of art. This is an elective in the second year and is chosen by students whose interests and ability have prompted them to continue their artistic skills in three dimensional forms coupled with painting. Three dimensional craft and painting is accentuated in a variety of different formats and craft is a necessity. Studio projects in three dimensions exploring ordered and dynamic interactions of mass, plane, volume, and space. Introduction to processes and media. Painting is expressed through analysis of historical methods. More specialized areas of art are treated in the course to broaden the student's artistic experience.

Prerequisite: Art 1

Art 3 830 Fee: \$40.00 One Credit

Art 3 is a studio art course available to students who have completed the previous courses. It recognizes the advanced competence and manipulative skills of a third year art student, and it attempts to provide in-depth studies in drawing and painting and to develop individual styles and skills. A large section of the course concentrates on sculpture and three-dimensional form as well as offers opportunities to explore a wide range of crafts and related subject areas.

Prerequisite: Art 2

Art 4 840 Fee: \$40.00 One Credit

Art 4 is the highest level of studio art experience available. It is a preparatory course for college, art school or a professional career. Recognizing that the fourth year art student may have serious aspirations to do professional artwork, the course is geared to organizing, synthesizing, and perfecting art skills. Portfolios are prepared and displayed according to presentable standards. The student takes progressively more interest and responsibility for his/her own artistic learning activities.

Prerequisite: Art 3

Ceramics 824 Fee: \$100.00 One Credit

Students will concentrate on analyzing and creating 3-dimensional clay forms. Subtractive and constructive building techniques will be introduced, through the use of ceramics. Basic understanding of all hand building methods will be achieved, through pinch, coil and slab techniques.

Prerequisite: Art 1

FINE ARTS continued

Theatre 850 Fee: \$10.00 One Credit

This course is designed to allow students to discover and rehearse the basic foundations of theatre. Students will practice improvisational skills, basic script analysis, acting and character development, basic scriptwriting, production management, directorial skills, technical theater, theater history, stage geography and theatre vocabulary. Students will write and direct original monologues, dual and multiple cast scenes and at the end of the year showcase a one act play festival.

Mixed Chorus 1, 2, 3, 4 861, 864, 868, 869 One Credit (Each)

In this course students will learn the fundamentals of reading and performing music while covering various styles of music from sacred to popular. The chorus will also lead school liturgies and perform in at least two concerts - Christmas and Spring.

Basic Piano 1 and Piano 2 872, 873 One Credit (Each)

Students in this class will learn the fundamentals of reading music and playing a keyboard instrument. Various composers and styles of music will be included.

Prerequisite for Piano 2: Piano 1

Beginning Band 880 One Credit

This is an introductory course in instrumental music. The student learns basic music skills on an instrument of student's choice. This course provides the foundation for continued involvement in more advanced school bands and course offerings. **There is a \$50.00 instrument rental fee for those who use a school instrument.** Beginning band will perform in the Christmas and Spring concerts.

Pep Band/Concert Band 1, 2, 3, 4 883, 884, 885, 886 One Credit (Each)

These are advanced performance courses for students who have had a least one-year of instrumental experience. A wide variety of musical styles will be covered from classical to pop/rock. Performances will include football games, basketball games, school assemblies, liturgies, and at least two concerts - Christmas and Spring. **There is a \$50.00 instrument fee for those who use a school instrument.**

Prerequisite: Department placement

FOREIGN LANGUAGE

French 1 411

One Credit

The initial year of French study centers around the acquisition of the four basic language skills: reading, writing, listening comprehension, and oral proficiency. Audio-visual aid and technology are used to develop and strengthen the above areas. Extensive vocabulary building is achieved through sight recognition. Structures and pattern drills, repetition, and application of simple verb forms, nouns, adjectives, and pronouns serve in the formation and use of basic rules of grammar. Primary skits, dialogs, and other oral practices will illustrate expressions and situations found in everyday French living. A brief survey of French history, holiday customs, geography, and cultural diversity will be included.

French 2 412

One Credit

Those skills acquired in the first level of language study will be expanded so as to allow for further grammatical expansion and vocabulary association. Impromptu conversational patterns and creative French writing will also be further developed. Technology and visual aids usage will increase. Cultural aspects of France and the Francophile areas of the work are explored to a greater extent.

Prerequisite: Department Placement

French 3 413

One Credit

In French 3 students continue their comprehension of more complicated grammatical structures while stressing listening, speaking, reading and writing proficiency. Much more reading of French stories with vocabulary at the beginning and intermediate levels is expected.

Prerequisite: Department Placement

FOREIGN LANGUAGE continued

Spanish 1 421

One Credit

Spanish 1 uses various audio-visual aids to introduce vocabulary, grammar structures in present tense and (basic elementary) conversational questions and responses used in oral and written communication. It also emphasizes pronunciation and the culture of Spanish speaking countries.

Spanish 2 422

One Credit

Spanish 2 is designed to help the students improve their listening, speaking, reading and writing proficiency. The students will study the vocabulary and grammar requisite for a beginning and novice speaker of the Spanish language. As in Level 1 Spanish, the culture of Hispanic nations will be studied.

Prerequisite: Department Placement

Spanish 3 423

One Credit

In Spanish 3 students continue their comprehension of more complicated grammatical structures while stressing listening, speaking, reading and writing proficiency. Much more reading of Spanish stories with vocabulary at the beginning and intermediate levels is expected.

Prerequisite: Department Placement

Spanish 4 424

One-Credit

Here the students review all the previously taught grammar and are introduced to the most complicated structures. The students will become familiar with some of the major historical, literary and cultural aspects of the Hispanic countries.

Prerequisite: Department Placement

Latin 1 431

One Credit

First year Latin is a study of the basic grammar and vocabulary of the Latin language. It is also an introduction to the history of ancient Rome, its culture and mythology.

INDUSTRIAL ARTS

Woodworking 1 681 **Fee: \$50.00** **One Credit**

The student is given instruction on how to do the fundamental processes in hand woodworking, with particular stress on student participation in shop activities. The student receives instruction about tools, materials, and the ways to use them. He/she then learns safe and efficient operation of the basic woodworking machines, such as the table saw, the radial saw, the band saw, the scroll saw, the jointer-planer, the surface planer, the shaper, the router. The student is encouraged to build products that are useful for themselves or their family.

Woodworking 2 682 **Fee: \$50.00** **One Credit**

This advanced course offers a comprehensive study of use of woodworking machinery. Emphasis is placed on design development, construction techniques, and quality workmanship. Furniture styles, materials and cabinetwork are studied and analyzed to enable the student to progress to more complex types of furniture construction. General maintenance of hand tools and machinery is included which enables the student to realize the important role of routine service and upkeep of equipment for safe and precise workmanship.

Prerequisite: Woodworking 1

Woodworking 3/4 687/688 **Fee: \$50.00 Each** **One Credit (Each)**

This course is for students who wish to explore the woodworking field beyond the realm of basic woodworking processes and those procedures acquired in Woodworking 1 and 2. The student will study advanced furniture design, techniques and construction methods by selecting a special project for research and lab work.

Prerequisite: Woodworking 2/3

Automotives 1 690 **Fee: \$50.00** **One Credit**

In this course the student studies the internal combustion engine and the means by which this usable power is developed, transmitted, and used. Emphasis is placed on the basic theory of operation of the automotive internal combustion engine. Also included are studies in engine designs; cooling, lubrication, electrical, fuel and carburetor systems; emission systems; and fuel injection. Lab work on automotive parts provides practice in the study of these systems. This class is designed to provide a workable knowledge of how to maintain a vehicle.

Advanced Automotives 695 **Fee: \$50.00** **One Credit**

This course includes technical research for students in the specific areas of brakes, axles, suspensions, transmissions and engines. This class is designed for those students showing an interest in furthering their automotive knowledge. Student may repeat up to one credit.

Prerequisite: Automotives 1

MATHEMATICS

CP Algebra 1 210

One Credit

This course is the first of two integrated courses that are designed to improve the proficiency level mathematics skills for the student as well as complete the Grade 9 Ohio math academic standards. The student will learn: number concepts, computation and problem solving; ratio and proportion; expressions, equations, and inequalities; graphing equations and inequalities; systems of linear equations; relationships; quadratic functions and equations, exponents, polynomials, data analysis and probability. Students will be required to have a TI-83 or TI-84 graphing calculator on the first day of academics.

Prerequisite: Department placement

Honors Algebra 1 217

One Credit

This course is an in depth study of topics covered in Algebra 1. The material includes a more rigorous treatment of linear equations, inequalities, number systems, problem solving, graphing, polynomials, radicals, quadratic equations and rational expressions. Students are required to have a TI-83 Plus or TI-84 graphing calculator on the first day of academics.

Prerequisite: Department placement

CP Geometry 220

One Credit

This course is an integrated course focused on the March Ohio Graduation Test and designed to meet the tenth grade Ohio math academic standards. The student will learn: number concepts; systems of linear equations; functions; polynomials; polygons; trigonometry; area and volume; congruence, similarity and transformations; measurements in circles; data analysis and statistics. Students will be required to have a TI-83 or TI-84 graphing calculator on the first day of academics.

Prerequisite: Department placement

Honors Geometry 227

One Credit

This course is an integrated course focused on the March Ohio Graduation Test and designed to meet the tenth grade Ohio math academic standards. This course is an in depth study of the Geometry material in addition to logic and proofs. Students will be issued an official Ohio Graduation Test calculator they will turn-in at the end of the school year. Students are required to have a TI-83 Plus or TI-84 graphing calculator on the first day of academics.

Prerequisite: Department placement

MATHEMATICS continued

CP Algebra 2/Trigonometry 232

One Credit

In this course, the student will learn functions and relations, linear functions, linear systems, direct and inverse variation, sequences, recursive functions, matrices, quadratic functions, imaginary and complex numbers, scatter plots of bivariate data, linear and quadratic regression, vectors, power functions, composition and inverses of functions, exponential and logarithmic functions, polynomial operations, factoring, and trigonometry. Students are required to have a TI-83+ or TI-84 graphing calculator on the first day of academics.

Prerequisite: Department placement.

Functions and Statistics 236

One Credit

This course is designed for the student who is not ready to take Elementary Analysis (pre-calculus) and who needs to fortify the basic mathematical knowledge of functions, trigonometry, and mathematical operations in preparation for future college mathematics courses or the mathematics essential to enter the trades. Functions, including polynomial, rational, trigonometric, exponential, logarithmic, and absolute value will be explored. Likewise, topics of probability and statistics will be integrated into the course. Students are required to have a TI-83 Plus, or TI-84 graphing calculator on the first day of academics.

Prerequisite: Department placement.

Honors Algebra 2/ Trigonometry 237

One Credit

This course covers quadratic equations, irrational numbers, complex numbers, functions -- including special types such as exponential and logarithmic -- sequences and series, trigonometry, and the conics. This course will be conducted two periods per day and will be taught in the first semester. The student must take Pre-Calculus in the 2nd semester with this course. Students are required to have a TI 83 Plus, or TI 84 graphing calculator on the first day of academics.

Prerequisite: Department placement

Elementary Analysis 240

One Credit

This college prep course is a pre-calculus course for students who can handle sophisticated math concepts. It covers the number systems and elementary functions. The basic content includes: the algebra of real numbers, complex numbers, and functions; circular functions, trigonometric functions and their applications; sequences, series, and limits; fundamental ideas on the limit of a function and derivative; algebraic functions; exponential and logarithmic functions. Many of the topics first studied in algebra and trigonometry are treated more rigorously. Emphasis is placed on deductive reasoning. Students are required to have a TI-83 Plus or TI-84 graphing calculator on the first day of academics.

Prerequisite: Department placement.

MATHEMATICS continued

Pre-Calculus 274

One Credit

This course includes a thorough study of functions, including the algebra of functions, graphing functions, notation, and inverses of functions. Polynomial functions, trigonometric and circular functions, exponential functions, logarithmic functions and rational functions will be emphasized. Included in the course is a thorough study of sequences and series, parametric equations and polar equations and coordinates, and rate of change. Students are required to have a TI-83 Plus or TI-84 graphing calculator on the first day of academics.

Prerequisite: Department placement

AP Calculus AB 275

One Credit

This course is for those students who have satisfactorily completed the equivalent of seven semesters in the Honors Mathematics Program. Topics in Calculus 1 include a review of functions, limits, derivatives of algebraic, trigonometric, inverse trigonometric, exponential and logarithmic functions and applications. Topics in Calculus 2 include anti-differentiation, the definite integral and the Fundamental Theorem of Calculus, methods of integration, applications of integration, improper integrals. L'Hopital's rule, indeterminate limit forms, polar coordinates and Taylor's formula will also be included in preparation for the AB Calculus Advanced Placement exam. Students are required to have daily, in class, a TI-83 Plus or TI 84 graphing calculator or the equivalent.

Prerequisite: Departmental placement.

PHYSICAL EDUCATION / HEALTH

Physical Education 913

One-Half Credit

Physical Education can provide opportunities for social growth and development. Well-planned physical activities will allow the student experiences in basic skills, team activities and general fitness and conditioning. This is a full year course.

Strength Training 914

One-Half Credit

This course will focus on weightlifting and strength training. It is a full year course. It will fulfill the physical education requirement.

Health 915A

One-Half Credit

This course is a comprehensive program that stresses the choices and skills necessary for enjoying total wellness. It gives the student the opportunity to acquire accurate information, to make responsible decisions and to develop positive attitudes and behaviors that promote a healthy life style.

Physical Education Athletic Waiver 920

No Credit

Completion of two full seasons of any VASJ sanctioned sport. Sport may be two seasons of same sport or one season of two different sports. Completion of sport must be after July 1, 2011.

RELIGION

Religion 1 - Overview of the Catholic Christian Faith 510 One Credit

This course will study the basic concepts of the Christian faith and the Catholic tradition. It includes a study of Christian community, the uniqueness of each individual, Christian personality development, and the understanding and appreciation of various Christian traditions, as well as of other major world religions. The role of the sacraments in the Christian life is a point of special emphasis. There will also be a unit on Christian sexuality with an emphasis on the virtue of chastity.

In addition this course will introduce students to the history and characteristics of the Marianist and Ursuline traditions.

Religion 2 - Hebrew and Christian Scriptures 520 One Credit

This course will study various books and themes of the Hebrew and Christian Scriptures and how the Scriptures serve as an integral vehicle for enhancing the student's faith experience. Special emphasis on the Christology of the Christian Scriptures will highlight this course.

Religion 3 - Catholic Morality and Social Teaching 530 One Credit

The emphasis for this course is the making of moral decisions. Students will learn the basic principles necessary for making good decisions, the stages for the development of an informed conscience, and a process for Christian discernment. The student will define social justice, study Catholic social teaching, examine current social moral problems and realize his/her call to apply gospel values and Church teaching in eradicating social sin.

Religion 4 - Catholic Lifestyles and Spirituality 540 One Credit

The student will become aware of the various lifestyles in which adult Christians are called to love. These lifestyles involve the choice of single, married, vowed religious, or ordained life. Christian Spirituality aims to help the student gain a deeper understanding of the Christian faith tradition and the process of faith formation, synthesize the experiences of her/his years of religious study, and to look at how these might be applied in the future. The student will examine what gives life meaning, the need for a change of heart, and the necessity of a commitment to develop full humanity as it is understood in the Judeo-Christian tradition.

SCIENCE

Science Explorations 310

One Credit

This course is required for freshmen not taking Honors Biology or Physical Science. This course will also prepare students for other science courses at VASJ. Topics covered will include the scientific method, data analysis, science & technology, earth science, chemistry and physics. There will be an emphasis on developing problem-solving skills and critical thinking skills. Laboratory experiments and demonstrations are included where appropriate to enhance student understanding of key concepts. Preparation for Ohio Graduation Test is a component of this course.

Prerequisite: Department placement

Physical Science 312

One Credit

This course is required for freshmen not taking Science Explorations or Honors Biology. This course will also prepare students for other science courses at VASJ. Topics covered will include the scientific method, data analysis, science & technology, earth science, chemistry and physics. There will be an emphasis on developing problem-solving skills and critical thinking skills. Laboratory experiments and demonstrations are included where appropriate to enhance student understanding of key concepts. This course will have a stronger mathematical focus than the Science Explorations course. This course will have a stronger focus on chemistry and physics than the Science Explorations course. Preparation for Ohio Graduation Test is a component of this course.

Prerequisite: Department placement

Biology/Lab 320

One Credit

This will be the student's first exposure to a laboratory science course. Content areas will include characteristics of living things, the cell, plants, animals, human biology, and ecological interactions. This course will place an emphasis on developing an understanding of the scientific method, an understanding of laboratory experimentation, analytical skills and critical thinking skills. The aim of this course is to facilitate the development of individuals who will be literate in understanding science and technology. This course is required for all sophomores unless they have taken or are taking Honors Biology. Preparation for Ohio Graduation Test is a component of this course.

Prerequisite: Physical Science or Science Explorations, and Department placement

Honors Biology/Lab 327

One Credit

This course is designed for the academically talented student who is interested in science or a science-related career. It covers the same material as the regular biology course, but an emphasis is placed on combining the lecture with laboratory experiments. Mathematical reasoning and problem solving is stressed throughout the course. Included in this course are field trips, outside readings, science projects, and greater depth of coverage of topics. Admission to the course is limited to those who show an above-average aptitude in science and math as well as being academically talented in other areas.

Prerequisite: Department placement

SCIENCE continued

Chemistry/Lab 330

One Credit

This course is a comprehensive college preparatory chemistry course. An emphasis is placed on complementing material discussed in lecture with laboratory experiments. Mathematical reasoning and problem solving are incorporated throughout the course so as to enhance these skills for each student. Students are encouraged to develop the skills necessary for them to think like scientists. Upon completion of this course students should have a clear understanding of the basic principles of chemistry. Students will be introduced to the importance of safety in the chemistry laboratory and basic procedures required to conduct experiments in the chemistry laboratory.

Prerequisite: Biology/Lab. Department placement.

Environmental Science 334

One-Half Credit

This one semester online course will build upon knowledge of biology, chemistry, physics and geology in order to explain how the environment operates. Students will participate in online discussion threads as well as individual assessments for each chapter covered. Students will select an environmental problem present in their schools, homes, and/or communities and work in a small team to identify possible solutions. This course may be taken concurrently with AP Biology, Honors Physics, Physics, or Anatomy & Physiology.

Prerequisite: Biology or Honors Biology

Honors Chemistry/Lab 337

One Credit

This course is offered to Sophomores and Juniors with a high interest and ability in science. As with Chemistry 330, this is a comprehensive, college preparatory chemistry course. An emphasis is placed on complementing material discussed in lecture with laboratory experiments. Mathematical reasoning and problem solving are incorporated throughout the course so as to enhance these skills for each student. Students are encouraged to develop the skills necessary for them to think like scientists. Upon completion of this course students should have a clear understanding of the basic principles of chemistry. Students will be introduced to the importance of safety in the chemistry laboratory and basic procedures required to conduct experiments in the chemistry laboratory.

In this course students will delve into the basic principles of chemistry in greater detail than in Chemistry 330. Students will also explore more advanced topics in chemistry, such as organic chemistry and biochemistry. Students will be expected to demonstrate an advanced level of mathematical reasoning and problem solving skills.

Prerequisite: Department placement.

Physics/Lab 340

One Credit

In this course emphasis is placed on mathematical, experimental and conceptual aspects of physics. Laboratory experiences are designed to illustrate phenomena and stimulate application of principles. Topics treated include Mechanics, Energy, Sound, Light, Electricity and Magnetism.

Prerequisite: Department placement.

SCIENCE continued

Honors Physics/Lab

347

One Credit

This course is designed to be the equivalent of a college introductory physics course usually taken by physics majors during their first year. This course is for academically talented students in science and math. Students should have at least a B average in previous math and science classes. Topics treated include: Mechanics, Sound, Light, Electricity, Magnetism, and Relativity.

Prerequisite: Department placement

Anatomy and Physiology 350

One-Half Credit

This one semester course will present the essential principles of human anatomy and physiology, including basic molecular chemistry, cell and tissue studies, and an overview of all the body systems. This course will also deal with the structure and function of the human body and mechanisms for maintaining homeostasis within it. Includes the study of cells, tissues, and the integumentary, skeletal, muscular and nervous systems.

This course may be taken concurrently with AP Biology, Chemistry, Honors Chemistry, Physics or Honors Physics.

Prerequisite: Biology or Honors Biology.

AP Biology 375

One Credit

This course is designed to be the equivalent of a college introductory biology course usually taken by biology majors during their first year. Topics will be those regularly covered in a college biology course for majors. The topics covered will include molecules and cells, genetics and evolution, organisms and populations.

Prerequisites: Honors Biology and Chemistry or Honors Chemistry. Department placement

SOCIAL STUDIES

CP World History 120

One Credit

CP World History aims to expose the college bound students to the humanizing effect of studying the past in order to understand the present. Students of CP World History are expected to possess the skills necessary for the analysis of history. Students will continue to refine their ability to analyze, synthesize, and evaluate historical events and their significance and produce well-written essays.

Students are challenged by a college preparatory curriculum, which traces World History from Renaissance times to the present. Particular attention is paid to the study of specific areas of the world with special emphasis on people and cultures and the values they hold in relation to life and justice. Students are encouraged to recognize the many connections that we have with the past.

SOCIAL STUDIES continued

Honors World History 127

One Credit

Honors World History is designed for the self-motivated and self-directed learner who has expressed an interest and talent in history and has excellent reading and writing skills. This weighted college preparatory course requires students to be able to use a variety of historical sources to analyze, synthesize and evaluate historical events and their significance. Students in this course are challenged by in-class discussions, projects, and essay exams.

The Honors World History course curriculum is presented as a chronological and thematic survey from the Crusades to the present. Particular attention is paid to the connections that exist between the past and the present, and students are encouraged to stay abreast of current events and issues.

Co-requisite: Honors English 2

CP United States History 130

One Credit

CP US History is presented as a chronological and thematic survey of the American past for the college bound student. This course aims to excite the students' curiosity regarding the American heritage and to expose them to the individuals, forces, ideas and events that have shaped the flow of American history. The students will be presented with a global view of the American past, which takes into account the impact of world events on America and events in the US on the world. Students are challenged by in-class discussion, independent study projects, and essay exams. OGT preparation is an ongoing focus of the course.

Prerequisite: Department placement

AP United States History 175

One Credit

AP US History is offered to enable well-motivated students to take the Educational Testing Service, Advanced Placement test in American History and upon passing, to obtain one year of college credit in American History if the college they chose to attend accepts the grade ETS awards. This course will be an interpretive study of American History from the Age of Exploration to the present Presidential Administration. The major goal of this course will be to stimulate an examination of the causes and effects of historical events. Reading and writing will be interpretive in nature, and are designed to simulate the college experience.

Pre-requisite: Department placement

American Government 144

One-Half Credit

American Government is a semester course that presents an objective analysis of the foundations, structures, and functions of US Government. This course includes a unit on civil liberties and pays particular attention to landmark Supreme Court cases and decisions which impact on civil liberties today. In addition, students, examine major foreign and domestic policy issues confronting the US today.

Students are challenged by independent projects and simulations, including a mock Senate simulation in which students write their own bills and guide them through their class Senate. Students are encouraged to become active and informed citizens and to use their right to vote.

Prerequisite: US History or AP US History

SOCIAL STUDIES continued

AP United States Government and Politics 145

One Credit

AP American Government combines objective analyses and interpretations of the foundations, structures and decision-making process of Government in the US. This course emphasizes how government organizes, harnesses and controls public power in a way that enhances a nation's values and purposes. Particular attention is paid to the role of the people in a free society. This course strives to stimulate the college experience for students who possess superior reading and writing skills and display an interest in government and politics.

Students may take the Advanced Placement Exam in American Government and upon passing, obtain college credit in American Government if the college they choose to attend accepts the grade College Board awards.

Prerequisite: Department placement

Introduction to Economics 146

One-Half Credit

Introduction to Economics is a course for students that will develop skills that will be used as they graduate from high school. The course aims to give students a basic understanding of how the economy of the United States works and functions. Students will examine the ideas of scarcity, production, supply, demand, market economy, and free enterprise. Interactive projects will help students experience the economy.

Prerequisite: CP US History or AP US History

Co-requisite: American Government

Psychology 142

One-Half Credit

Psychology is a semester long course which introduces the student to the study of human behavior through the examination of psychology as a tool for the better understanding of self and others. Topics of study include psychological research and methods, major approaches, learning and conditioning, memory, personality theories, emotion and motivation, mental illness and therapies. This course is a good preparation for students planning to attend college.

Prerequisite: Sophomore, Junior, or Senior standing.

African American History 150

One-Half Credit

This course will highlight the African American experience in American history. Major topics covered will include early African civilizations and cultures; African slave trade; the role of African Americans in the antebellum South; the political issues of abolition and slavery; the role of African Americans in the Civil War; Reconstruction; Southern White supremacy; segregation; World Wars I and II; the Harlem Movement; African American contributions to American society, with an emphasis on the Civil Rights movement (1950-1970); the psychological, sociological, political, and cultural impact of racism on the ideas and attitudes of African Americans. Included in this study will be the thoughts and writings of key African Americans. Requirements include readings, reports and projects.

Elective: Sophomore, Junior, or Senior standing.

SOCIAL STUDIES continued

Women in America

152

One-Half Credit

This one semester course will explore US Women in the 20th and 21st Centuries with emphasis on the three feminist movements: 1920's, 1960's, 1980's to today. Course will employ a Socratic approach—research, discussion, and debate will be the primary means of instruction and assessment.

Prerequisite: Sophomore, Junior or Senior standing.

TECHNOLOGY

Computer Foundations

761A

One Credit

Develop your 21st century technology and personal skills. This course prepares students to use technology, personal, and motivation skills to improve academic and personal performance. Students will understand the role of technology in the learning process (gathering, analyzing, and sharing information). They will know how to use the Windows operating system to control personal computers and peripheral devices. They will develop keyboard mastery and become skilled at using email and applying the basic features of Microsoft Word, Excel, PowerPoint, Internet Explorer, and Media Tools to academic projects. Concurrently, students will acquire 21st century personal skills such as motivation, note taking, time management, critical thinking, studying, creative thinking, writing process management, resume writing, job interviewing, and personal decorum. Students will integrate personal and technology skills learned to manage and complete a culminating Modern Language Association (MLA) formatted research paper for a career of their choice. They will also create a resume and practice interviewing for a position within their chosen career. This is a required course for graduation and a prerequisite for other business, technology, and engineering elective courses.

Office Applications

763

One Credit

Get an edge at college or in the 21st century workplace. Microsoft Office products (Word, PowerPoint, Excel, Access, and Project) are widely used in 21st century professions and universities expect proficiency with the products. This course expands the Computer Foundations Office products skills. It prepares students to apply expertly the features of the Office products to academic projects that they will likely see at the university level and to real-world business projects that they will likely see in their work careers by following the objectives of the Microsoft Certified Application Specialist (MCAS) program. This helps ensure that all students can expand their Office products skills before graduation.

Prerequisite: Computer Foundations and Department approval.

Viking Mindset

940

One-Half Credit

This course will cover skills needed to be successful at Villa Angela-St. Joseph High School. Topics covered include written and oral communication, study skills, organization, and leadership. These topics will be infused with content-specific skills. It is a required course for all freshmen.

MISCELLANEOUS OPPORTUNITIES

Creative Writing (online) 712 One-Half Credit

This semester course offers students instruction in the various forms of writing, with special emphasis on developing content and style. Students will employ the creative writing process for poetry, short story, essay and other assignments. Students must complete frequent writings of varied lengths.

Prerequisite: Sophomore, Junior, or Senior Standing

Service Learning 965B One Credit

The service learning partnership with Hospice of the Western Reserve is a course established to give students an opportunity to share their talents, gifts, and academic abilities with others. As a class you will be expected to creatively serve the patients and needs of Hospice. Time will be spent reflecting on the service performed through discussion and reflective writing. Orientation and training provided. This is a pass/fail course.

Course does not fulfill service requirement. Students must complete 40 hours of service each semester to pass course, and obtain credit.

Pre-requisite: Junior or Senior standing. Application Process.

Christian Leadership 967 One Credit

This one semester course is designed for upperclassmen who have a desire to participate in the Christian Ministry of the school. The experiential nature of this course immerses the students in “community-based” learning. Themes of Christian Leadership that will be explored are: leadership styles, listening skills, conflict resolution, trust and responsibility, leadership and discipleship, and planning and strategy.

The process will include community building exercises, personal faith formation, individual and group prayer, theological reflection, ministry and service to others, individual and group processes.

Pre-requisite: Junior and Senior standing AND Application Process.

POST-SECONDARY ENROLLMENT OPTIONS PROGRAM

The Post-Secondary Enrollment Options Program (PSEOP) has been established to permit high school students in grades 11 and 12 to earn college and high school graduation credit through the successful completion of college courses. The program is intended to provide expanded opportunities for appropriately qualified high school students to experience coursework at the college or university level. College courses should supplement the broad academic preparation needed by high school students. Students may enroll in college-level courses and receive college credit and/or credit toward graduation from high school. Post-Secondary courses must be elective or enrichment college courses. Any courses offered by VASJ must be taken at VASJ.

Junior or Senior Level

Pre-requisite: 3.3 cumulative GPA or higher

Students interested in enrolling in PSEOP must make intentions known to a counselor during the course registration process.

RETREAT PROGRAMS

All students must make a school-sponsored retreat. Seniors have a variety of one-day retreats to choose from. Seniors will be advised of their options in August of their senior year and asked to choose a retreat option by early September.

Retreat fee: \$15.00 - \$20.00 for Freshmen, Sophomores, and Juniors. Seniors must pay cost of retreat, generally \$30.00 - \$40.00.

SERVICE PROGRAM

Each student is required to complete a certain number of service hours, based on grade level, and to complete a service reflection paper. Students will receive a grade for service in their religion classes. Their service grade will be part of their quarterly grade for religion.

Students must have all of their hours by May 1, 2013.

Freshmen must complete a total of **four (4)** hours of community service.

Sophomores must complete a total of **twenty (20)** hours of community service.

Juniors must complete a total of **twenty-four (24)** hours of community service.

Seniors must complete a **Senior Service Project**.

GUIDANCE

The Guidance Department is an integral component of the education program. Guidance counselors work with students, teachers, administrators and community institutions to assist students with personal development, academic concerns, career goals, and college/post-secondary plans. Counselors provide current information and advising regarding available *foundational courses* that will offer future entry for college or career-oriented programs of study. Parents and guardians are informed about educational opportunities through bulletin announcements and evening parent guidance programs.

Grade 9

In the first year counselors meet with students individually and/or in small groups to welcome them in their adjustment to high school. The counselor begins to work at career development even at this early age. Freshmen take the EXPLORE test in October to prepare them for standardized tests and survey their career interests. In second semester, the counselor participates in the annual scheduling process which is conducted on an individual basis with each student. Throughout the year the counselor monitors academic progress and serves as a liaison among students, teachers, and parents. Appropriate referrals are made as needed for such specialty services as tutoring, psychological services and/or other community services.

Grade 10

The sophomore year is a continuation of services offered in the first year. The main focus of Sophomore year is a serious look at student's interests and career exploration and a continuation of strengthening academic abilities and achievements. Sophomores take the PSAT/NMSQT test, a pre-SAT test, in October in an effort to prepare them for standardized tests for college admittance. The counselor prepares students for the testing and meets with them to interpret the results and implication of these results for future educational and career paths. Counselors also conduct an evening parent program to explain the results and to provide information on additional school and community resources available for ongoing career exploration and college admissions. The guidance staff administers the Ohio Graduation Tests to all sophomores in March.

Grade 11

The junior class counselor works with teachers to help prepare juniors review and take the fall Preliminary SAT/National Merit Scholarship Qualifying Test. These test results and test booklets are distributed and explained to Juniors before the Christmas break. The junior counselor prepares juniors to register for the spring ACT/SAT college entrance exams. Assistance is given to educate juniors by acquainting them with the college search process. A parent night program features a college admissions counselor who gives a presentation on *How to Select a College* and general information on the financial aid process. Juniors receive instruction on the OCIS web site to gather career and scholarship information, and how to compare colleges. The Guidance Department obtains services of a motivational speaker who discusses "Making the College Search Count".

Grade 12

The senior class counselor presents September *College Planning Workshops* and prepares a detailed *College Planning Guide* to review the college planning and financial aid processes. Scholarship and related opportunities are announced to seniors through newsletters on Schoology. College reps regularly meet with upper-class students. The senior counselor invites college Financial Aid reps to speak to parents on the financial aid process. The College Now Program sends a rep to VASJ who helps parents and students complete financial aid forms and to explore scholarships during second semester. The Guidance Department obtains services of a motivational speaker who discusses "Making the College and Career Search Count."

COURSE PLANNER



| | Course Title | | Credit |
|-----------------------|---------------------------|-------|--------|
| NINTH GRADE | Religion I | | 1 |
| | English | | 1 |
| | Mathematics | | 1 |
| | Science | | 1 |
| | Computer Foundation | | 1 |
| | Health | | 1/2 |
| | Vikings Mindset | | 1/2 |
| | (Elective)..... | ..... |  |
| | Total Credits | ..... |  |
| | | | |
| TENTH GRADE | Religion | | 1 |
| | English | | 1 |
| | Science | | 1 |
| | Mathematics | | 1 |
| | Social Studies | | 1 |
| | (Elective)..... | ..... |  |
| | (Elective)..... | ..... |  |
| | Total Credits | ..... |  |
| | | | |
| ELEVENTH GRADE | Religion | | 1 |
| | English | | 1 |
| | Science | | 1 |
| | Mathematics | | 1 |
| | Social Studies | | 1 |
| | (Elective)..... | ..... |  |
| | (Elective)..... | ..... |  |
| | Total Credits | ..... |  |
| | | | |
| TWELFTH GRADE | Religion | | 1 |
| | English | | 1 |
| | Social Studies | | 1 |
| | (Elective)..... | ..... |  |
| | (Elective)..... | ..... |  |
| | (Elective)..... | ..... |  |
| | (Elective)..... | ..... |  |
| | Total Credits | ..... |  |