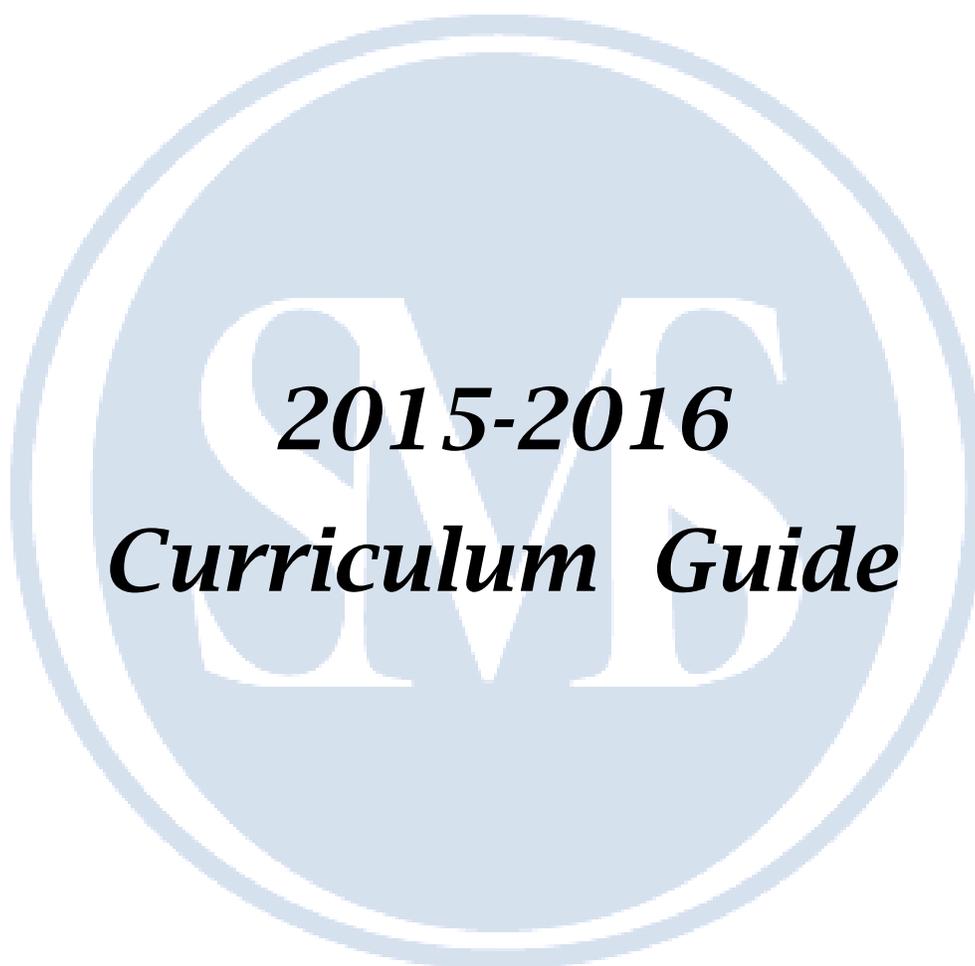


S T. M A R Y ' S S P R I N G S

Academy

† High School †

The logo is a large, light blue circle with a white border. Inside the circle, the letters 'SMS' are written in a large, white, serif font. Overlaid on the 'SMS' is the text '2015-2016 Curriculum Guide' in a bold, black, serif font.

2015-2016
Curriculum Guide

St. Mary's Springs Academy High School

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MISSION

St. Mary's Springs Academy, rooted in Christ's teaching, academic excellence, and service to Church and community, prepares students to meet global challenges and become leaders for tomorrow.

VISION

Our vision is to be a welcoming, supportive educational community, recognized for its excellence.

We will educate and inspire students to change the world by fully living our faith, fostering a love of learning, and developing their full range of potential.

April 2009

INTRODUCTION AND PURPOSE

This guide has been designed to provide an overview of courses offered at St. Mary's Springs Academy High School. Students and parents may use this information to plan a course of study that will allow the best possible preparation for post-high school education and career pursuits.

Consideration needs to be given to individual abilities, personal goals and objectives, and extra-curricular involvement when developing a plan for success. Please consult with teachers, school counselors, and administration for additional assistance in the course selection and planning process.

POLICY ON ACCEPTANCE OF STUDENTS

St. Mary's Springs Academy High School accepts students regardless of race, religion, creed, or national origin who present the necessary qualifications for participating in and achieving success both behaviorally and intellectually in the total school program which is offered.

Students who are not Catholic must be willing to be present at prayer-related activities and fulfill the theology requirement for graduation at St. Mary's Springs Academy High School.

INTERNATIONAL STUDENTS

St. Mary's Springs Academy High School works with a number of exchange programs in acceptance of international students, including: Rotary Youth Exchange, Youth for Understanding, AYUSA International, AIFS, EF Study Abroad, ERDT/SHARE, Nacel Open Door, and DMD/PHP.

Acceptance of students will be on the basis of tuition and all acceptable fees being paid. If a student intends to earn a diploma, graduation fees are required. Students may be eligible to receive an honorary diploma, or a St. Mary's Springs Academy High School diploma, dependent upon successful completion of St. Mary's Springs Academy High School graduation requirements and institutional approvals.

The number of students accepted in any given school year will be limited and at the discretion of administration. Furthermore, waiving tuition is at the discretion of the administration in cooperation with the guidelines of particular exchange programs. The Board reserves the right to approve acceptance of international exchange students.

Students are accountable for grades, all assignments, and personal conduct as stipulated in the STUDENT-PARENT HANDBOOK.

PROCEDURES FOR REGISTRATION

INCOMING FRESHMEN

For students that are not attending St. Mary's Springs Academy in 8th-grade, the following must be submitted to St. Mary's Springs Academy High School:

- High School Entrance Test results (test determined by SMSA).
- Records of grade school achievement to include report cards, standardized test results, attendance records, behavior records, and when appropriate, special needs assessments.
- Health and immunization records.

TRANSFER STUDENTS

The following must be submitted to St. Mary's Springs Academy High School:

- Transcript and complete records from schools previously attended to include report cards, standardized test results, attendance records, behavior records and, when appropriate, special needs assessments.
- Health and immunization records.
- In addition, a student and parent conference must be arranged with a high school administrator and/or school counselor.

Note: All incoming students must submit an Admissions Application. Decisions regarding evaluation, transfer and acceptance of credits towards graduation are reserved to St. Mary's Springs Academy High School.

CONTINUING STUDENTS

The following procedure is utilized to register continuing students:

- Participate in at least one scheduling session with counselor.
- Complete a registration form, a course selection form with courses and required signatures.

COURSE SELECTION - STUDENT AND PARENTAL RESPONSIBILITY

IMPORTANCE OF EARLY DECISIONS

Course conflicts are inevitable because of the number of course offerings. However, such conflicts can be kept at a minimum if accurate information about student choices is obtained before scheduling begins. For this reason, students are asked not to request changes after their final course selections are submitted.

SCHEDULING PROCEDURES

COURSE SELECTION

Decisions on course selections should be carefully discussed with parents, counselors, and teachers. Consideration in making decisions should include:

- the prerequisite of the course
- the credits required for graduation
- post secondary goals and
- the abilities and interests of the students.

A request to waive course prerequisites must be signed by the student and parent. Students are expected to remain in a course even if academic difficulty is encountered.

A four-year plan sample schedule and a schedule worksheet have been provided at the back of this Curriculum Guide. Please reference/use them in the course selection process.

COURSE LOAD

Students are expected to enroll in a minimum of seven courses, or three and a half (3.5) high school credits each semester. Some students with unique circumstances can carry a six class credit load with administrative permission.

SCHEDULING POLICIES

Once the scheduling process has been completed, changes are determined by administration and only for the following specific reasons:

- To address a significant academic struggle
- To schedule semester failures in a required course
- To add a course that is immediately necessary for graduation
- To resolve a scheduling conflict
- To resolve placement errors
- To accommodate special physical and medical needs

Program changes needed to accommodate these exceptions require written approval of parents, teachers, counselor and principal.

A course may be dropped within one week from the start of the semester. Dropping a course after the drop period will result in a WP (Withdrawn/Passing) or WF (Withdrawn/Failing) on the student’s permanent record. Please refer to Grading System (page 6) for WP and WF details.

A request for a specific teacher is not encouraged.

The school may cancel any course in the curriculum due to insufficient enrollment.

GRADUATION REQUIREMENTS

All students are encouraged to earn more credits than the minimum graduation requirements. All students are required to take the following course work to be complemented by electives to meet the credit requirements for graduation.

*** Minimum credits to graduate: 25.5**

THEOLOGY	4.0 *
ENGLISH	4.0 **
SOCIAL STUDIES	3.0
SCIENCE	3.0
MATHEMATICS	3.0
PHYSICAL ED.	1.0
HEALTH – Grades 7-12	0.5 ***
FINE ARTS / PRACTICAL ARTS.	1.0 ****
ELECTIVES	6.0

NOTES:

* Students must earn 0.5 credit in Theology for each semester of attendance.

** English requirement must include English 9, English 10, English 11, and (English 12 or College English).

*** WI requires 0.5 credit Health in grades 7-12.

**** At least 0.5 credit must be in Fine Arts; the other 0.5 credit may be in Fine Arts or Practical Arts (Business).

FOUR YEAR PROGRAM

A four-year program is the norm for high school. However, individual differences which exist among students and the need of a few to complete high school in something other than four years could necessitate an exception. This is subject to review and acceptance of the administration, dependent upon the student’s academic record, the need for the alteration, and the feasibility of the student’s acceptance into college.

Requests for early graduation should be made at least six months prior to expected date of graduation. Parental approval and conference are required.

ACADEMIC EVALUATION

Grading System

The school year is divided into two semesters of 18 weeks each. Report cards are issued twice each semester at 9-week intervals (i.e. Quarters). The grading system is as follows:

Grade	Percent	Grade Pts
A+	99-100	4.3
A	95-98	4.0
A-	93-94	3.7
B+	91-92	3.3
B	87-90	3.0
B-	85-86	2.7
C+	83-84	2.3
C	79-82	2.0
C-	77-78	1.7
D+	75-76	1.3
D	72-74	1.0
D-	70-71	0.7
F	Below 70	0

Grade Point Average (GPA) – A student’s GPA is based on earned grade points distributed as noted in the table above. Reduced-credit courses (Health, Physical Education, Study Skills) count as ½ the grade point of standard courses when calculating GPA.

In addition, report cards may reflect:

INC = Incomplete When a student is absent for a legitimate reason (e.g. illness) near the end of a grading period, up to two weeks (10 school days) may be allowed upon returning to change an INC to a letter grade.

WP = Withdrawn-Passing Issued when a student has a passing grade at the time of withdrawal. Will not affect GPA. A WP may only be initiated by a teacher, counselor, or administrator and only if unusual circumstances exist. Included on permanent record.

WF = Withdrawn-Failing Issued when a student has a failing grade at the time of withdrawal. Will affect GPA because an F is calculated into GPA. Included on permanent record.

Quarter Marks provide the student’s status in a course at the midpoint of the semester. Quarter marks are not recorded on the permanent record. However, they are used to determine co-curricular eligibility.

Progress Reports provide the student’s status in a course at the approximate midpoint of the quarter. Progress reports are not used to determine co-curricular eligibility.

Semester Failures – Credits are awarded on a semester basis for all courses. Students who fail either semester

of a required course must make up the semester or its equivalent. A failing semester grade grants no credits.

Honor Roll includes those students with a GPA of 3.250-3.749. High Honor Roll includes students with a GPA of 3.750 or higher. Honor Roll is published at the end of each quarter. A semester Honor Roll is published at the end of Semester 1/Quarter 2 and Semester 2/Quarter 4.

COOPERATIVE DUAL CREDIT PROGRAM WITH MARIAN UNIVERSITY

Students who are academically qualified and accepted by Marian University may receive both high school and college credit in three subject areas taught by SMSAHS teachers who are also adjunct faculty of Marian University: English, Mathematics, and Natural Science. See course descriptions in the department sections of this guide.

The college credit received may be transferrable to other colleges and universities. However, neither Marian University nor SMSAHS can guarantee the transfer of credits to other institutions. The student must contact the admissions office at those institutions to verify their credit transfer policies. The Counseling Office is able to assist you with this process.

Dual Credit Program offerings are reviewed on an annual basis. Course offerings are dependent upon the availability of a qualified instructor. Each dual credit course instructor must meet Marian University’s requirements and have an appropriate master’s degree (or sufficient graduate credits) to teach the course.

Eligibility: To be eligible for acceptance into the Dual Credit Program at Marian University, students must:

1. have taken appropriate prerequisite course(s) where applicable **and**
2. Have a grade point average of “B” within the appropriate discipline, **in addition**
3. Rank in the top 25% of their class, **or** be earning a GPA of 3.2 on a 4.0 scale, **or** score in the top 15% of the most recent standardized test (PSAT or ACT thought June of senior year)
4. Complete SMSAHS registration process
5. Complete Marian University application paperwork;
6. Receive final acceptance for registration from Marian University.

Cost of Dual Credit Program

1. Students taking the dual credit courses for college credit are required to pay tuition on a per-credit basis. The tuition fees are reviewed annually by Marian University. Dual Credit Program tuition is \$150 per credit, payable to Marian University.
2. Students purchase their college texts from previous students, through the Marian University bookstore, or through online bookstores such as Amazon. Marian offers purchase and rental options. Students must verify with SMSAHS teacher the textbook being used for the class.

COLLEGE ADMISSION REQUIREMENTS

There are significant variations among U.S. colleges and universities in admission requirements and academic demands made upon students.

Individual Student Course Program

The high school courses required and expected by each college are listed in college catalogs and on their websites. Students are urged to use online college resources for the most current information about college admission requirements.

Grades

Grades in high school courses, especially in “core” academic courses (e.g. English, Math, Science, Social Studies), are evaluated. While colleges will look closely at all grades, the first three years of high school are critical because at the time of application, the senior year grades are not yet available. Some seniors will be required to submit to their college first semester senior year grades as proof of continued academic success.

Test Results which may include:

ACT – administered by the ACT company

SAT – administered by the College Board company

SAT II – subject-specific tests

Accuplacer – administered by WI technical colleges.

Nonacademic Factors which include qualities such as leadership, service, involvement in extracurricular activities, talent, accomplishments, diversity in background and experience, recommendations and personal statements.

HIGH SCHOOL REQUIREMENTS FOR ADMISSION - UNIVERSITY OF WISCONSIN SYSTEM

High school course work should prepare students for college by helping develop strong skills in at least four core areas – English, Mathematics, Social Science and Natural Science. World language is also required for admission to some campuses and is strongly recommended by others.

Some courses – sometimes identified as core courses – do not meet college credit requirements for admission. Remedial or basic courses do not offer the same kind of subject matter as a regular or advanced college preparatory course.

One UW system campus may accept a high school course while another may not, depending on the academic goals and missions of each campus. University admissions officers make decisions based on faculty policies and other criteria.

The following information is designed to guide you in selecting college preparatory courses. The examples illustrate the types of courses that may be acceptable to colleges, but they do not cover all possibilities.

If you have any questions about the acceptability of specific high school courses, contact the high school counselor, the admissions office of the institution you plan to attend, or visit the UW Help website at uwhelp.wisconsin.edu.

This information has been provided from the *2014-2015 Introduction to the University of Wisconsin System*.

College Preparatory Course Requirements UW System

All UW system institutions require a *minimum* of 17 high school credits distributed as follows:

- 4 English credits
- 3 Mathematics credits
- 3 Natural Science credits
- 3 Social Science (Social Studies) credits
- 4 elective credits

Elective credits are chosen from the core college preparatory areas above, world language, fine arts, computer science and other academic areas. A minimum of two credits of a single world language is required for admission to UW-Eau Claire and UW-Madison, and may help meet graduation requirements at other UW system campuses.

College Admission Guidelines

Here are college admission guidelines for a few institutions to which SMSAHS students commonly apply.

UW-Madison

Min. Credits Req'd:	Typical for Admission
English – 4	English – 4
Algebra – 1	Algebra – 1
Geometry – 1	Geometry – 1
Adv Math – 1	Adv Math – 2+
Social Studies – 3	Social Studies – 4
Science – 3	Science – 4
Single World Lang – 2	Single World Lang – 4
Additional academic or fine arts – 2	Additional academic or fine arts – 2+
Total = 17 credits	Total = 22+

High school performance is the most important factor in determining admission. The ACT –with the Writing test – is required for admission. The profile for the middle 50% of students admitted to UW-Madison was:

GPA 3.69-4.00
 ACT composite 26-30

(25% of admitted freshmen were above this range, 25% were below this range)

UW-Oshkosh

In addition to the minimum credit requirements listed in the previous section, most students admitted to UW-Oshkosh have usually completed additional college prep units in math or science. Applicants who meet the minimum credit requirements are given consideration for admission; however, admission is not automatic or guaranteed.

The profile for the middle 50% of students admitted to UW-Oshkosh in 2013 was:

GPA 3.09-3.66
 ACT composite 21-24

PLEASE NOTE - UW SYSTEM

Since admission requirements to UW system institutions may vary from campus to campus and from year to year, refer to publications from individual institutions for the most current admission requirements and/or guidelines

For current information about UW System campuses, refer to: uwhelp.wisconsin.edu.

Marquette University

Recommended Credits:
English – 4
Mathematics – 3-4
Social Studies – 4
Science – 3
World Language – 2
Additional Electives – 2-5
Total = 18+ credits

High school performance is the most important factor in determining admission. The ACT – with the Writing test – is required for admission. The profile for the middle 50% of students admitted to Marquette in 2012 was:

GPA no range was provided
 ACT composite 27

WISCONSIN'S PRIVATE COLLEGES & UNIVERSITIES
(non-profit)

The “sticker price” of private school tuition is typically higher than public schools. But private schools often have additional financial aid resources in the form of grants and scholarships – money that doesn’t have to be paid back.

Be sure to consider private colleges and universities when planning for the future.

- Refer to the website PrivateCollegeZone.org for Wisconsin’s private schools
- Refer to publications from individual institutions for the most current admission information
- Consult with the high school counselor

ACADEMIC DEPARTMENTS

BUSINESS EDUCATION

Business education elective courses allow students to build technological, financial, and basic business skills. Students will utilize and further develop their 21st-century technology skills in all courses. Additional topics emphasize the importance of financial and economic knowledge to be a responsible consumer and informed citizen. The accounting and economics courses focus on fundamental concepts of business, which provide a foundation for students who may pursue a business-related degree after high school.

710 COMPUTER APPLICATIONS I

Grades 9-10-11-12, Semester, 0.5 credits

Prerequisite: None

Basic computing skills can be used across the curriculum and transferred to other electronic devices. Students will use functions of Microsoft Word and Excel to format a variety of documents for interpersonal communication and personal recordkeeping. Web-based applications for production, development of skills, research, and collaboration will be used to give students opportunities to improved their technology skills and share their creativity. Students will be encouraged to find innovative ways to create a visually-appealing end product. Through an agreement with Moraine Park Technical College, this course offers students an opportunity to earn high school credit and transcribed technical school credits. A student may earn a total of four technical school credits, two each for Word and Excel, by completing this course. There is no cost to the student. Registration will occur during the first quarter of the course.

720 COMPUTER APPLICATIONS II

Grades 9-10-11-12, Semester, 0.5 credits

Prerequisite: 710-COMPUTER APPLICATIONS I or teacher/counselor recommendation.

This course emphasizes the production of multimedia projects. Students will use video and audio equipment to make files and then integrate them to make such things as movies, online posters, podcasts, and music. Exploration of

music composition, communication, and Google applications will take place throughout the semester. Photoshop will allow students to transfigure photographs to use in video and print projects. In addition, advanced functions of Excel and Access will be executed to manipulate and display data. This is a class in which students will have opportunities to work both collaboratively and independently to build their technology skills.

725 PERSONAL FINANCE

Grades 10-11-12, Semester, 0.5 credits

Prerequisite: None

What is your definition of financial success? Whether it includes being a valued employee, pursuing business ownership, making a commitment to supporting charitable organizations, or providing for a family, decisions you make affect your ability to experience success. Investigate the relationship between education, income, and career choice. Develop a plan for achieving financial goals by designing and implementing a budget. Banking services and checking account maintenance are studied. Understand the purposes of using credit and how being an informed consumer affects your credit worthiness. Learn ways to protect yourself against being a target of identity theft and other fraudulent practices. Examine the need for various types of insurance as protection from loss. Explore smarter saving, wiser investing, and better spending habits as tools to reach financial success.

731 GENERAL ACCOUNTING

Grades 11-12, Semester, 0.5 credits

Prerequisite: None

Students learn about the accounting procedures of a sole proprietorship, including journalizing, posting to the general ledger, preparing financial statements, payroll, and completing fiscal year-end work. Computer software is used to simulate working in an accounting office. Students will run their own business in an interactive group activity and realize their importance in helping the financial community thrive. Any student considering a career in business would benefit from this introductory course.

733 APPLIED ACCOUNTING

Grades 11-12, Semester, 0.5 credits

Prerequisite: 731-GENERAL ACCOUNTING

In this semester course, students explore accounting for a corporation. Several activities are completed using computer software. Important topics include depreciation of plant assets, journalizing into special journals, investments, taxes, accounting for uncollectible accounts, and preparing work for corporate end of the fiscal period. To conclude the semester, students use the computer to complete financial transactions for a simulated corporation.

740 INTRODUCTION TO DESIGN

Grades 10-12, Semester, .0.5 credits

Prerequisite: 720 Computer Applications II

Technology is used in every career. This course explores software applications that are used in architecture, engineering, interior design and web design. Students will build on their Photoshop skills, using them in Illustrator and InDesign. Google SketchUp will be used to design buildings, landscaping, and clothing. Additional web-based applications, such as Gimp, Go!Animate, Weebly, and Tux Art offer students the ability to create animations and design websites. Students will challenge their creative side in this course.

757 ECONOMICS

Grades 11-12, Semester, 0.5 credits

Prerequisite: None

Economics is basic to all businesses and our individual existence. Students learn about the relationship between supply and demand, economic systems, elasticity, and the government’s role in the economy, the Federal Reserve System’s control of the money supply, market structures, and the economic indicators that define the economy. To assist in seeing these concepts in motion, students will participate in an online simulation. Students will research and track stocks in various sectors, then invest \$100,000 of “play money” in stocks currently trading on the U.S. stock exchanges.

ENGLISH

The English curriculum provides courses which guide students in attaining skills in reading comprehension, English usage, spelling and grammar, and writing skills. A variety of literary styles and authors are utilized as the basis for each grade level of instruction. Students are required to take four (4) years of English.

813 ENGLISH 9: INTRODUCTION TO LITERARY GENRES

Grade 9 (Required), Year, 1.0 credits

Prerequisite: None

Students study grammar, usage, and mechanics, learn library and public speaking skills, and use the Shostak Vocabulary Program for vocabulary enhancement. Students study text-based literature and supplemental readings through different genres including the short story, poetry, novel, drama and related topics aimed at development of interpretation and inferences. Composition includes paragraph and theme development, and theme writing on various topics within the genre with the objective of students being able to successfully write paragraphs, three

to five paragraph themes, and non-fiction writing. Public speaking will include research, organization, and presentation of an informative or persuasive speech.

823 ENGLISH 10: A SURVEY OF AMERICAN LITERATURE

Grade 10 (Required), Year, 1.0 credits

Prerequisite: None

The course surveys the literature of the United States from the Colonial period through the 20th Century. Connections are explored between literature and history and among literary works from different time periods. Course work includes composition, vocabulary enrichment and supplemental readings and oral presentations. Writing assignments are designed for students to successfully write expository essays, literary analysis, and a library research paper.

833 ENGLISH 11: A SURVEY OF ENGLISH LITERATURE

Grade 11 (Required), Year, 1.0 credits

Prerequisite: None

The course surveys the literature of Great Britain from the early Anglo-Saxon period through the 20th century. A variety of genre is studied set in the context of England’s historical development, paralleling changes in English society and literary works. Course work includes oral presentations, the research paper and compositions to extend and improve the writing skills learned in previous English courses.

835 SPEECH I

Grades 11-12, Semester, 0.5 credits

Prerequisite: Completion of English 9 and 10

This speech course examines various types of verbal and non-verbal communications. It includes an introduction to various types of speech situations, such as informative, persuasive, demonstration, and occasional speeches; students also engage in group discussions, oral interpretations of literature, and a variety of high-level research skills needed for effective communication. This course is designed to build confidence and skill in students so that they can confidently meet their future life choices.

840 READING FOR ENRICHMENT

Grades 11-12, Semester, 0.5 credits

Prerequisite: Completion of English 9 and 10

This course is designed to supplement the present English curriculum. Reading for Enrichment presents a variety of recognized literary classics that extend the range of classroom reading for the college-bound student. Works are chosen from a variety of eras, genres, and cultures, to broaden students’ appreciation and enjoyment of literature. This course enables students to appreciate literature outside the national and historical boundaries set by traditional courses. Though the course will include historical considerations, its intent is to expand students’ world view, to develop their skills in evaluating literary texts, and to assist them in appreciation of literature’s place in lifelong learning.

FINE ARTS – Art & Music

The music and art curriculum provides students with a creative outlet for personal expression.

ART

843 ENGLISH 12: WORLD LITERATURE

Grade 12 (Required or placement in 890 COLLEGE ENGLISH), Year, 1.0 credits

Prerequisite: Completion of English 11

This course surveys the literature of the World, beginning with various creation stories, moving from other ancient literatures through the Greeks and Romans to modern world literature. Different genres are studied in context with their various cultures. Course work includes a number of writing assignments, including a library research paper each semester, intended to improve the student's ability to meet the standards of advanced education or business requirements in the future.

861 WRITING FOR PUBLICATION (yearbook editors)

Grade 12 (moderator consent required)

Semester or Year .5 credits per semester

Prerequisite: Signed consent of yearbook moderator

This course works to design, format and complete the yearbook publication. It teaches skills in management of finances, co-workers and resources. Students are taught extensive use of on-line design combined with photography and photo shop skills. The emphasis is on creativity and human resources skills.

890 COLLEGE ENGLISH (Dual Credit)

Grade 12 (Required if not in 843-SENIOR ENGLISH), Year, 1.0 high school credit; 6.0 college credits

Prerequisite: See "Cooperative Dual Credit Program with Marian University" for complete eligibility requirements.

This advance level course for Senior English allows students to receive 6 college credits through Marian University. This course is equivalent to Marian University's: ENG 105-EXPOSITORY WRITING (3 credits) and ENG 112-INTRODUCTION TO LITERARY GENRES (3 credits)

EXPOSITORY WRITING – This course is designed to enhance student composition and critical thinking skills by providing experiences with a range of writing strategies. This course develops focus on the writing of clear and thoughtful expository prose, identifying and using the rhetorical modes of development: narration, description, definition, division, classification, process analysis, comparison/contrast, cause/effect, and evaluation/analysis. Also, students develop an understanding of the resources of language and of the stages in the writing process. This course aims to make students competent in standard edited English and to prepare them for the writing they will do in college and in their careers.

INTRODUCTION TO LITERARY GENRES – This course is a study of the short story, poetry and drama, employing methods of formal and structural analysis. While the works studied represent several eras, the emphasis is on modern and contemporary literature.

380 BASIC DESIGN

Grades 9-10-11-12, Semester, 0.5 credits

Prerequisite: None. This is a prerequisite for all art classes. Students are offered a strong fundamental knowledge of the elements and principles of art through the use of several two- and three-dimensional media. Introductory experiences in drawing, painting, ceramics, sculpture and print-making equip students to proceed into more advanced art courses.

382 CERAMICS

Grades 9-10-11-12, Semester, 0.5 credits

Prerequisite: 380 Basic Design.

*****Alternate Year Course: Offered 2016-2017**

Ceramics students receive a background and understanding of materials, procedures, techniques, and ceramic history. Emphasis is on hand-built construction with additional instruction in wheel construction and creative decorative techniques.

383 DRAWING

Grades 10-11-12, Semester, 0.5 credits

Prerequisite: 380 Basic Design.

Drawing emphasizes the elements of design and composition through the use of several media – pencil, charcoal, ink, pastels; styles – gestural, contour, realistic, abstract; and subjects – still life, figure, and fantasy. Students are exposed to a variety of expressive techniques as well as the influence of the great masters.

384 PAINTING

Grades 9-10-11-12, Semester, 0.5 credits

Prerequisite: 380 Basic Design.

Painting builds on knowledge of color theory and composition. It is helpful to have drawing experience prior to taking painting. Students explore watercolor and acrylic characteristics, techniques, and materials. These experiences are reinforced with related studies from the masters.

385 GRAPHICS

Grades 9-10-11-12, Semester, 0.5 credits

Prerequisite: 380 Basic Design.

Students use their original designs to explore the graphic processes of linoleum block printing and silk screening. Creative lettering lay out, monoprints, etching, and package design may be additional units of study.

386 SCULPTURE

Grades 9-10-11-12, Semester, 0.5 credits

Prerequisite: 380 Basic Design.

*****Alternate Year Course: Next Offered 2015-2016**

Three-dimensional design is stressed through the use of additive and subtractive sculptural techniques. Media used may include clay, plaster, wood, fabric, metals, found objects, and mixed media. Student experiences are enhanced by related studies from the masters.

389 ADVANCED PROJECTS IN ART

Grades 11-12, Semester, 0.5 credits

Prerequisite: 380 Basic Design, completion of 3 other art courses, and teacher's approval and availability.

Any of the art courses offered may be further developed at an advanced level by a junior or senior who meets the prerequisites. The student works contractually on an independent basis.

MUSIC

350-351 CONCERT BAND

Grades 9-10-11-12, Semester/Year, 0.5/1.0 credits

Prerequisite: One year of prior band experience.

Concert band is a performing organization open to all students who have a desire to play a wind, bass or percussion instrument. Students are required to attend and participate in concert and pep band activities. Students are exposed to a variety of standard and contemporary concert band literature. Additional activities could include solo and ensemble participation, Festival Contest, and Honors Band. **Band may be taken as a full-year course for one credit, or as a semester course for a half credit.**

360-361 CONCERT CHOIR

Grades 9-10-11-12, Semester/Year, 0.5/1.0 credits

Prerequisite: None

Concert Choir is open to all students regardless of vocal ability. Students learn proper breathing and vocal techniques as they study all styles of choral literature. There are solo, small ensemble, and large group performances throughout the year in concerts, festivals, and the solo ensemble festival.

Concert Choir may be taken as a full-year course for one credit, or as a semester course for a half credit.

362 VOCAL JAZZ

Grades 9-10-11-12, Year, 0.5 credits

Prerequisite: Consent of instructor and audition.

Vocal Jazz offers students an opportunity to study jazz styling and technique in a vocal setting. The ensemble performs at all concerts throughout the year, as well as at community events and activities. There are two ensembles of which you can be a part: the mixed vocal jazz (consisting of males and females) and the girl's vocal jazz; plus a rhythm section of piano, bass, drums and guitar. **Enrollment is by audition only.** Auditions are typically held in the days prior to the start of the school year. * This is a Period 0 class which meets at 7:10am on alternating days.

364 JAZZ BAND

Grades 9-10-11-12, Year, 0.5 credits

Prerequisite: Consent of instructor and audition.

Jazz Band offers students an opportunity to study jazz styling and technique in an instrumental setting. Students will develop performance skills in a wide variety of styles including rock, swing and Latin, and the multiple variations of each of these styles. Students will cultivate improvisation skills through different approaches and will apply those skills to the many jazz styles. By building new skills on previously-learned concepts, students will explore the historical aspects of jazz by listening and performing music representative of various decades in the history of jazz. **Enrollment is by audition only.** Auditions are typically held in the days prior to the start of the school year. * **This is a Period 0 class which meets at 7:10am on alternating days.**

MATHEMATICS

The courses offered in mathematics are designed to provide for the needs and abilities of all students. Students are required to successfully complete 3 years of math for high school graduation. Both Algebra and Geometry are required. Most college-bound students take four years of mathematics. Placement in first year math course is based upon placement test scores, 7th and 8th grade math courses taken and grades earned, and teacher recommendations.

The following represents the sequence of courses a student may take in math. Ordinarily, one sequence or the other is pursued. The only math courses that can be taken simultaneously are Advanced Geometry and Adv. Algebra II-Trig, and this may be done only with approval of the math teachers during the sophomore year.

There are two typical math sequences:

- 1) *Advanced Algebra 1 → Advanced Geometry → Adv. Alg. II-Trig → Pre-Calculus (SMSAHS 547 only) → Calculus*
- 2) *Algebra 1 → Geometry → Algebra II → Adv. Math Concepts*

513 ALGEBRA 1

Grades 9-10-11, Year, 1.0 credits

Prerequisite: Placement test math score and 7th and 8th grade math grades.

This course gives students the foundation of equation solving, which is the basis for all higher math. Students study properties of real numbers; writing, solving and graphing linear equations and inequalities; and solving systems of linear equations and inequalities. Students study positive and negative integer exponents, linear growth, and decay functions. Students are introduced to quadratic functions, polynomials, and factoring. In addition, real-life applications are applied.

514 ADVANCED ALGEBRA 1

Grades 9-10-11, Year, 1.0 credits

Prerequisite: Placement test math score and 7th and 8th grade math grades.

This course is designed for the student looking at the advanced math curriculum. This course gives students the foundation of equation solving, which is the basis for all higher math. Students study properties of real numbers; writing, solving and graphing linear equations and inequalities; and solving systems of linear equations and inequalities. Students study positive and negative integer exponents, linear growth, and decay functions. Students are introduced to quadratic functions, polynomials, and factoring. In addition students will explore ratios and proportions, rational expressions and equations, division and polynomials, radical expressions and equations as well as connecting algebra to geometry. Applications to real life situations and the job market are used throughout the course.

523 GEOMETRY

Grades 9-10-11-12, Year, 1.0 credits

Prerequisites: 513-ALGEBRA 1

This course teaches students both inductive and deductive reasoning skills as they explore geometric concepts. The concepts covered include spatial and angle relationships, congruent and similar triangles, polygons, formulas and circles. Students will work with both 2-D and 3-D figures and integrate their knowledge from Algebra. Students will be writing proofs throughout the course.

527 ADVANCED GEOMETRY

Grades 9-10, Year, 1.0 credits

Prerequisites: 513-ALGEBRA 1. Students must have teacher recommendation. Enrollment of those students who have completed an 8th grade Algebra class is based on math score on the placement test and department approval.

This course is designed for the student looking at the advanced math curriculum. Standard approaches of

direct and indirect proofs are integrated with transformations, coordinates and the algebra that the student knows. Each mathematical idea is studied in depth through history, examples of recent developments, applications and practical problems with the use of technology.

533 ALGEBRA II

Grades 10-11-12, Year, 1.0 credits

Prerequisites: 513-ALGEBRA 1 and 523-GEOMETRY

This course prepares the student to use Advanced Algebra skills and concepts. Functions and equations (linear and quadratic), polynomials, factoring, inequalities, linear programming, systems, the quadratic formula and complex numbers are covered in the course. Technology is used where applicable.

535 ADVANCED ALGEBRA II-TRIG

Grades 10-11, Year, 1.0 credits

Prerequisites: 527-STUDIES IN GEOMETRY or teacher recommendation.

This course is designed to prepare the student for pre-calculus math courses. It is an Algebra II-Advanced Math Concepts combination. Functions (linear, quadratic, polynomial, exponential, logarithmic and trigonometric) are the major emphasis of the course. Algebraic topics such as inequalities, real and complex numbers, matrices, sequences and series, and data modeling will be covered as well, using technology where applicable.

537 ADVANCED MATH CONCEPTS

Grades 11-12, Year, 1.0 credits

Prerequisites: 533-ALGEBRA II with a minimum C average.

This course is designed for the student completing Algebra II to better prepare them for their first college math course. Students will be introduced to additional topics in Algebra such as statistics, matrices, logarithms, sequences and series, trigonometry and probability. Conic sections will be covered as thoroughly as time permits.

541 COLLEGE STATISTICS (Dual Credit)

Grade 12, Semester, High School Credit 0.5, College Credit 4.0

Prerequisites: (535-ADVANCED ALGEBRA II-TRIG or 537-ADVANCED MATH CONCEPTS). See "Cooperative Dual Credit Program with Marian University" for complete eligibility requirements.

This course includes the most basic and essential for understanding the collection and organization of data to make inferences. It is a study of topics which includes descriptive statistics and data analysis, elementary probability, binomial, hypergeometric and normal probability models, the Central Limit Theorem,

confidence intervals, elementary hypothesis testing, linear regression and correlation. A major goal of this course is the application of these topics to problems arising from the natural sciences, the social sciences, the health industry, and the business environment. Course work is completed as required in Marian University course MAT 122-INTRO TO STATISTICS. (This course does not fulfill the statistics requirement of college Mathematics majors and minors.)

547 PRE-CALCULUS

Grade 12, Year, 1.0 Credits

Prerequisites: 535-ADVANCED ALGEBRA II-TRIG or 537-ADVANCED MATH CONCEPTS

This course covers the elementary functions and their combinations. There is a full treatment of the trigonometric functions using the circular definition as well as an in-depth study of plane and space analytic geometry. Students study the structure of the number system including the complex number field, identify and graph higher degree functions and are introduced to polar coordinates, synthetic division, finite math, mathematical induction, binomial theorem and 3D dimensional graphing.

590 COLLEGE CALCULUS (Dual Credit)

Grade 12, Year, 1.0 High School Credit, 5.0 College Credits

Prerequisites: 547-PRE-CALCULUS. See "Cooperative Dual Credit Program with Marian University" for complete eligibility requirements.

This advanced level course in Calculus allows students to have the option of receiving 5 college credits through Marian University. Course work is completed as required in Marian University course MAT 201-CALCULUS I: This course is a first course in the calculus treating mostly functions of one variable. Definitions and theorems are treated formally not informally. The study of limits includes one-sided limits, infinite limits and continuity as well as continuity of the trigonometric functions. Other topics of the course are derivatives, and integrals of (polynomial, algebraic, power, rational, implicit, trigonometric, composite, natural logarithmic and natural exponential) functions. A major emphasis of this course is the application of these concepts to problems arising out of industry, economics, business, the sciences, and area of a region and volumes of solids. Students are expected to write proofs, solve word problems in addition to working on skill problems.

NATURAL SCIENCES

Courses are designed to emphasize the scientific processes of observing, inferring, measuring, formulating and testing hypotheses, collecting and analyzing data, and problem-solving. The laboratory experience is an essential part of the curriculum.

Three credits of science are required for graduation: One must be Biology (a life science) and another one in a physical science such as Chemistry, Physics, or Physical Science.

223 BIOLOGY

Grade 9 Required for graduation, Year, 1.0 Credits

Prerequisites: None

Biology is the study of living organisms. In this laboratory course students will use the scientific method to develop investigation skills. A hands-on approach is used to stress biological laboratory techniques, data collection and analysis of data. The study of cellular structures and functions provides the framework of the course. Students will learn about organisms in the six kingdoms of life, how life changes over time, the role DNA plays in passing on genetic information, and how energy flows through living organisms. A review of basic chemistry and an introduction to organic and biochemistry is included. This course provides a foundation for future advanced study in the biological sciences.

207 PHYSICAL SCIENCE

Grades 10-11, Year, 1.0 Credits

Prerequisites: 223-BIOLOGY

Physical Science is a course designed for those students interested in the study of chemistry, physics, and earth science. Chemistry topics studied include but are not limited to: atomic structure, the periodic table, writing chemical formulas, chemical equations, and an introduction to organic chemistry. Topics in the area of physics include: mechanics, heat, light sound and an introduction to electricity. Topics in the area of earth and space include: Earth's interior, weather and climate, the solar system and topography. This course includes laboratory activities.

Note: This course is not intended to be a replacement for credit in Chemistry or Physics which are strongly recommended for college-bound students. However, Physical Science is accepted as a science elective in meeting your college requirements.

270 CONCEPTS IN CHEMISTRY

Grades 11-12, Year, 1.0 Credits

Prerequisites: Successful completion of BIOLOGY and PHYSICAL SCIENCE; or Science Teacher recommendation.

This course is designed for the student who has an interest in chemistry but is not interested in pursuing a science-related career. The impact of chemistry on society is emphasized. This course focuses on current societal questions that require a need to know and understand chemistry in order to be addressed. The development of critical thinking and problem solving skills is emphasized. Many of the same concepts covered in General Chemistry are also covered in Concepts in Chemistry, but an approach that uses less mathematics is employed. Hands on laboratory exercises are an essential component of this course.

237 CHEMISTRY

Grades 10-11-12, Year, 1.0 Credits

Prerequisites: Successful completion of 223-BIOLOGY and 513-ALGEBRA I and at least concurrent enrollment in 523-GEOMETRY. Teacher recommendation is required to take 237-CHEMISTRY as a sophomore.

Chemistry is the study of matter, its composition, the changes it undergoes, and its relationship with energy. This course assists students in developing critical thinking and problem solving skills that can be used not only in Chemistry, but also in everyday life. Topics studied include atomic structure and electron configuration, chemical formulas and reactions, stoichiometry, gases and solutions, acid-base reactions, and or organic and biochemistry. This course includes laboratory activities. Students are required to submit laboratory reports.

247 PHYSICS

Grades 11-12, Year, 1.0 Credits

Prerequisites: Successful completion of or concurrent enrollment in 533-ALGEBRA II or 535-ADVANCED ALGEBRA II-TRIG. A prerequisite is the successful completion of 237-CHEMISTRY or 270-CONCEPTS IN CHEMISTRY.

Physics is the study of the relationships between matter and energy. These relationships include the study of mechanics, heat, light, sound, electricity and magnetism. Selected topics in laser optics, solid state devices, relativity and basic electronics are introduced to the student. Problem solving techniques as well as concept development is utilized in this course. A background in physics is imperative for the student pursuing a career in the sciences or health fields and is a must for any student curious about the physical universe in which we live. The laboratory component is vital to the study of physics, and all students are required to submit laboratory reports.

251 ENVIRONMENTAL SCIENCE I

Grades 11-12, Semester 1, 0.5 Credits

Prerequisites: 223-BIOLOGY AND (207-PHYSICAL SCIENCE or 270-CONCEPTS IN CHEMISTRY or 237-CHEMISTRY)

This course may be taken in combination with 252-ENVIRONMENTAL SCIENCE II or separately as a one semester course.

This laboratory course is designed to investigate the interactions of science and society. Basic environmental science concepts are studied utilizing a variety of resources including laboratory experiences, group discussions and activities, videos, field trips and guest experts. In the fall semester, we place emphasis on environmental field work in the natural environment. Topics studied include but are not limited to dynamics of the earth (emphasis on earth structure, air quality, ozone depletion, global warming, acid rain, water quality and basic weather patterns) and dynamics of ecosystems (emphasis on population studies, natural selection, biodiversity, and energy flow).

Note: Environmental Science is an elective science credit and should not be viewed as a replacement for a core college preparatory credit in natural science. Core college preparatory science courses include Physical Science, Biology, Chemistry and Physics.

252 ENVIRONMENTAL SCIENCE II

Grades 11-12, Semester 2, 0.5 Credits

Prerequisites: 223-BIOLOGY AND (207-PHYSICAL SCIENCE or 270-CONCEPTS IN CHEMISTRY or 237-CHEMISTRY)

This course may be taken in combination with 251-ENVIRONMENTAL SCIENCE I or separately as a one semester course.

This laboratory course is designed to investigate the interactions of science and society. Basic environmental science concepts are studied utilizing a variety of resources including laboratory experiences, group discussion and activities, videos, field trips and guest experts. In the spring semester, emphasis is placed on the study of biomes, world population trends, energy and water resources, conservation and current global environmental issues. Sustainability and environmental stewardship are stressed.

Note: Environmental Science is an elective science credit and should not be viewed as a replacement for a core college preparatory credit in natural science. Core college preparatory science courses include Physical Science, Biology, Chemistry and Physics.

255 ADVANCED BIOLOGY*Grades 11-12, Year, 1.0 Credits**Prerequisites: B average in Biology, B average in Chemistry or Concepts in Chemistry, OR teacher recommendation.*

This year-long laboratory course focuses on four units: botany, zoology, genetics and biotechnology. Biological concepts are investigated through hands-on laboratory experiences. Students use their knowledge to test and revise ideas, question current theories and analyze the use of biological technology in our society. Taxonomy units in botany and zoology expose students to a study of adaptations, macro and microstructures, physiology and the ecological role of plants and animals. Dissection of plant and animal specimens is included. The structure and function of DNA and the role of genes in heredity is explored in the genetics unit. The course also examines how humans are using biotechnology to manipulate and change the natural flow of genetic information. The risks and benefits of the use of biotechnology will be discussed.

236 ANATOMY & PHYSIOLOGY*Grades 11-12, Year, 1.0 Credits**Prerequisites: B average in Biology, B average in Chemistry or Concepts in Chemistry, OR teacher recommendation.*

This introductory course explores the human body at the tissue and system levels. A variety of laboratory activities are provided including dissection. **The major dissection of the cat is required for all students enrolled in this course.** The course also includes information on medical terminology, diseases of the human body, medical technology and health field careers. This course is designed for students interested in learning about the human body and those that intend to pursue careers in the health field.

290 COLLEGE PHYSICS (Dual Credit)*Grade 12, Year, 1.0 High School Credit, 5.0 College Credits**Prerequisites: Successful completion of 547-PRE-CALCULUS or concurrent enrollment in 547-PRE-CALCULUS. See "Cooperative Dual Credit Program with Marian University" for complete eligibility requirements.*

This course is designed for the students capable of and motivated to complete a college-level physics course during their senior year in high school. Course work is completed as required in Marian University course PHS 211-Elementary Physics: A lecture laboratory course which stresses the fundamental principles of kinematics, dynamics, statics, oscillation, electromagnetism and optics.

299 LABORATORY ASSISTANT*Grades 11-12, Semester, 0.25 Credits**Prerequisites: At least a B in science and/or teacher recommendation by faculty signature only on registration form.*

This course is designed to allow students to experience science from a practical standpoint. The student is involved with preparing chemicals for use in the lab; maintaining organisms, preparing laboratory activities and demonstrations and doing science related activities. Enrollment is limited. Can be taken another semester for an additional 0.25 credits.

PHYSICAL EDUCATION and HEALTH

Physical education and health are necessary components in an education program reflecting the total development of the individual. Individual physical education classes assist the student in formulating a lifelong plan for physical activity, allowing for the individual's unique desire, ability and motivation. Social interaction is addressed through the practice of collaborative skills and team membership. In order to provide a lifelong model for physical activity, the program reflects the ability of the individual to determine his/her needs, goals, and methods that best meet those needs and goals. Health curriculum complements physical education courses as the student is assisted in addressing the concept of total wellness.

010 PHYSICAL EDUCATION 10 (Coed)*Grade 10 (Required), Semester 0.5 Credits**Prerequisites: None*

New activities are introduced and taught while improvement of skills learned at the middle school are refined. The primary objectives of this course are development of personal health habits and developing an understanding of the importance of lifetime fitness. Team activities are used to teach cooperation, sportsmanship and basic skill.

020 PHYSICAL EDUCATION 11 (Coed)*Grade 11 (Required), Semester, 0.5 Credits**Prerequisites: None*

Students participate in lifetime activities to achieve the objectives of continued development of personal health habits, socialization skills, individual sport skills, and incorporation of physical fitness into everyday life.

060 ADVANCED FITNESS (Coed)*Grade 10-11-12, Semester, 0.5 Credits**Prerequisites: Varsity-level athlete, teacher approval.**This class may be taken more than once.*

This course is designed for students who wish to further their physical development in a more intensive program. This class will meet daily. The “Bigger, Faster, Stronger” program will serve as the basis for the development of strength, flexibility, quickness and agility. In addition to the physical training, students will gain knowledge in the areas of anatomy, sports nutrition, and kinesthetic principles. Students evaluate progress toward their personal fitness goals by documenting daily workouts and through periodic measurement and testing.

050 HEALTH EDUCATION*0.5 Credits**Prerequisites: None*

This course addresses the issues of a total health program related to the wellness of the individual: physical, emotional, intellectual, spiritual and social growth, development and well being. Students gain an understanding of how individuals can prevent most health problems through positive healthy behaviors. They learn how to evaluate resources and effectively use the information to make positive decisions in their lives.

SOCIAL STUDIES

Social studies courses place emphasis on history, geography, government and the nature of our society and the individual. Students are given a sense of their role and responsibility as citizens of our nation in an ever-changing and complex world. The curriculum provides students with a framework of knowledge relating to the events that shaped humankind as well as the development of political, economic and social institutions. Students are required to complete 3 credits of Social Studies for graduation.

910 MODERN WORLD HISTORY*Grade 9 (Required), Year, 1.0 Credits**Prerequisites: None*

The primary emphasis of this course is the study of Western civilization and historical figures that have influenced the world. Emphasis is placed on the social and political changes, movements, events and related geographical relationships that have influenced western culture. The following underlying themes will be a focus of the course: Art & Literature; Continuity & Change; Diversity; Economics & Technology; Geography; Global Interaction; Impact of the Individual; Political & Social Systems; and Religion & Value Systems.

925 UNITED STATES HISTORY*Grade 10 (Required), Year, 1.0 Credits**Prerequisites: None*

This course covers U.S. history chronologically from colonial times through World War II. The course provides for an in-depth analysis of key events, peoples and issues in U.S. History. Special emphasis is placed on basic ideas and skills such as cause and effect relationships, multiple causation of events, geography (map skills), as it applies to the “changing face of America” from the 18th century to the 21st century, and a development of time and perspective.

929 RECENT AMERICAN HISTORY*Grade 11 (Required), Semester, 0.5 Credits**Prerequisites: 925-U.S. HISTORY*

This course is a continuation of required sophomore course 925-U.S.HISTORY. This course concentrates on the dynamic forces that have shaped our lives in recent times from the growth of government, the domination of the U.S. in world affairs, to the civil rights movement, and current and emerging issues that will affect our lives. This course helps students recognize the nature and reality of change and continuity as forces in our society. It also helps them develop and identify a worldview appropriate to the times in which they live through a cultural and geographical understanding of the areas impacted by our foreign policy.

941 AMERICAN GOVERNMENT*Grade 11 (Required), Semester, 0.5 Credits**Prerequisites: None*

This course presents an overview of government throughout the study of the United States Constitution and the federal system of government. As students learn the lawmaking process as well as the interpretive nature of The Constitution, they gain insight into the ability of our system to adjust to changing times. The structure and the relationship between the national and state government is studied along with the role and function of political parties and the election process.

951 SOCIOLOGY

Grades 11- 12, Semester, 0.5 Credits

Prerequisites: None

*****Alternate Year Course: Offered 2015-2016**

This course focuses on a study of American society and social behavior. It offers useful insights for the student to understand self and the society in which he/she lives. As members of a society, the student already has a great deal of sociological experience. A study of the structure of society and the institutions and issues in American Society provides the student with new ways to look at these experiences. As a greater understanding of social behavior is developed, the student can apply the knowledge to enrich his/her personal life. This course helps the student develop a more realistic and responsible attitude toward the society and world in which he/she lives.

953 INTRODUCTION TO PSYCHOLOGY

Grades 11-12, Semester, 0.5 Credits

Prerequisites: None

*****Alternate Year Course: Next Offered 2016-2017**

Psychology is the study of human behavior. The course will introduce the discipline of psychology and its various theories and theorists. How psychology applies to the student's lives, now and in the future, is a primary emphasis. In addition, the course will focus on development, perception, learning, emotions and motivation, mental health and individual and group behavior.

955 HISTORICAL ROOTS OF CONTEMPORARY ISSUES I

Grades 11-12, Semester 1, 0.5 Credits

Prerequisites: 925-U.S. HISTORY and teacher recommendation

*****Alternate Semester Course**

This course examines the historical dimensions and demonstrates the importance of historical thinking for the understanding of contemporary problems and crises. The students will examine the influence of factors, forces, functions and people on issues of global concern. Along with the historical influence there will be comprehensive study of geographic and economic factors. The objective is to learn concepts and theories; acquire a sense of global perspective with an emphasis on geography skills, as well as a comparative-analysis and practical application relevant to an understanding of global issues. The regions of study in this course include: Africa, the Middle East, and Asia.

This course may be taken in combination with 957-HISTORICAL ROOTS II or separately as a one semester course.

957 HISTORICAL ROOTS OF CONTEMPORARY ISSUES II

Grades 11-12, Semester 2, 0.5 Credits

Prerequisites: 925-U.S. HISTORY and teacher recommendation

*****Alternate Semester Course**

This course is similar to the first semester course. The regions of study in this course include: South and Central America, North American, and Europe.

This course may be taken in combination with 955-HISTORICAL ROOTS I or separately as a one semester course.

THEOLOGY

Theology curriculum deals directly with the students' faith life. Students focus on a wide range of theological teachings and issues as their personal struggles and joys of growing into Christian adulthood are nurtured in an atmosphere, which facilitates this growth.

115 SACRAMENTS AS PRIVILEGED ENCOUNTERS WITH JESUS CHRIST

Grade 9 (Required), Semester 1, 0.5 Credits

Prerequisites: None

The purpose of this course is to help students understand that they can encounter Christ today in a full and real way in and through the sacraments, and especially through the Eucharist. Students will examine each of the sacraments in details so as to learn how they may encounter Christ throughout life. Two hours of community services are required per quarter.

117 THE MISSION OF JESUS CHRIST

Grade 9 (Required), Semester 2, 0.5 Credits

Prerequisites: None

The purpose of this course is to help students understand all that God has done for us through his Son, Jesus Christ. Through this course of study, students will learn that for all eternity, God has planned for us to share eternal happiness with Him, which is accomplished through the redemption Christ won for us. Students will learn that they share in this redemption only in and through Jesus Christ. They will also be introduced to what it means to be a disciple of Christ and what life as a disciple entails. Two hours of community service are required per quarter.

127 OLD TESTAMENT: THE REVELATION OF JESUS CHRIST IN SCRIPTURE

Grade 10 (Required), Semester 1, 0.5 Credits

Prerequisites: None

The purpose of this course is to give students a general knowledge and appreciation of Sacred Scripture. Through their study of the Bible they will come to encounter the living Word of God, Jesus Christ. In the course they will learn about the Bible, authored by God through Inspiration, and its value to people throughout the world. If they have not been taught this earlier, they will learn how to read the Bible and will become familiar with the major themes and sections of the Bible including the books included within each section. The students will pay particular attention to the religious leaders of the Old Testament who will serve as models of faith for the students. Two hours of community services are required per quarter.

129 NEW TESTAMENT: WHO IS JESUS CHRIST?

Grade 10 (Required), Semester 2, 0.5 Credits

Prerequisites: None

The purpose of this course is to introduce students to the mystery of Jesus Christ, the living Word of God, the Second Person of the Blessed Trinity. In this course students will understand that Jesus Christ is the ultimate Revelation to us from God. In learning about who He is, the students will also learn who He calls them to be. Two hours of community services are required per quarter.

137 LIFE IN JESUS CHRIST

Grade 11 (Required), Semester 1, 0.5 Credits

Prerequisites: None

The purpose of this course is to help students understand that it is only through Christ that they can fully live out God's plans for their lives. Students are to learn the moral concepts and precepts that govern the lives of Christ's disciples. Focus will be on the Beatitudes, Natural Moral Law, Ten Commandments, one's vocation (a universal call to holiness as disciples of Jesus Christ), formation of conscience, types of sin, and sources to give us grace and strength to live a moral life. Three hours of community services are required per quarter.

139 JESUS CHRIST'S MISSION CONTINUES IN THE CHURCH

Grade 11 (Required), Semester 2, 0.5 Credits

Perquisite: None

The purpose of this course is to help the students understand that in and through the Church they encounter the living Jesus Christ. Students will be introduced to the fact that the Church was founded by Christ through the Apostles and is sustained by him through the Holy Spirit. They will come to know that

the Church is the living Body of Christ today. This Body has both divine and human elements. In this course, the students will learn not so much about events in the life of the Church but about the sacred nature of the Church. Three hours of community services are required per quarter.

143 PEACE AND JUSTICE

Grades 12 (Required), Semester 1, 0.5 Credits

Prerequisites: None

Each Christian has the responsibility to bring about justice and peace where it is lacking in the world around us. This course examines the basis, in Scripture and in the secular world, for a just society and the Church's response. The class focuses on the issues of human dignity, discrimination, poverty, hunger, economic justice, and peace. Students explore opportunities to help promote a more just world, while learning more about themselves, through four required service hours per quarter.

144 CHRISTIAN LIFESTYLES

Grade 12 (Required), Semester 2, 0.5 Credits

Prerequisites: None

This course helps students to make progressive and informed decisions about their future. Everyone needs to ask, "What gives my life focus," "On what basis do I make decisions?" Loving is a central value that can guide a person to a full life along with acquiring good communication skills to develop relationships. Various lifestyle paths, including the married, religious, ordained, and single, are explored and discussed. Because service should be a part of every Christian lifestyle, four hours of social outreach in the community are required each quarter for this course.

WORLD LANGUAGES

The course offerings in the World Language Department are electives, chosen by students who have an interest in speaking, reading, writing and understanding another language. Students learn about other cultures and points of view and have an opportunity to take a trip abroad. Language opportunities are offered in German and Spanish.

Freshman year placement in all world languages is determined by placement test (composite and English) scores. Placement beyond level one requires a separate world language placement test.

GERMAN

417 GERMAN I

Grades 9-10-11-12, Year, 1.0 Credits

Prerequisites: Placement test composite and English scores.

This first level is designed to give the student an elementary knowledge of spoken and written German through in-class conversations, projects and activities and out of class written assignments. Elementary reading assignments reinforce points of grammar and build vocabulary.

427 GERMAN II

Grades 9-10-11-12, Year, 1.0 Credits

Prerequisites: 417-GERMAN I – Successful completion with a minimum C average, or written consent of teacher.

This second level is designed to be a continuation of first year. The same basic format is followed as first year but at a more advanced rate. Emphasis is placed on vocabulary building and reinforcement of points of grammar. More in class use of German is utilized to improve vocabulary and pronunciation.

437 GERMAN III

Grades 10-11-12, Year, 1.0 Credits

Prerequisites: 427-GERMAN II – Successful completion.

Level three applies and reinforces the skills learned at prior levels through more advanced conversations, composition, reading selections and German films. Vocabulary is expanded thematically through exercises and activities using all five skill areas: reading, writing, listening, speaking and culture.

447 GERMAN IV

Grades 11-12, Year, 1.0 Credits

Prerequisites: 437-GERMAN III – Successful completion.

Level four further emphasizes the five skill areas and concentrates on fluency in reading, speaking, and self-expression. Advanced conversations, compositions, and reading selections provide opportunities to expand vocabulary and build fluency. Students are taught with a goal to test out of some college German courses.

457 GERMAN FILM STUDIES

Grade 12, Year, 1.0 Credits

Prerequisites: Successful completion of (or concurrent enrollment in) German 4 and instructor approval; also open to international students with German proficiency.

This course selects from 70 years of German filmmaking, from the 1940's to today. Students will learn to "read" German films critically while continuing to develop the four basic skills (speaking, reading, listening & writing), vocabulary, and knowledge of German culture.

SPANISH

411 SPANISH I

Grades 9-10-11-12, Year, 1.0 Credits

Prerequisites: Placement test composite and English scores.

Level one gives students a basic knowledge of the Spanish language through listening, speaking, reading and writing. Students are introduced to Spanish culture, customs and geography of Hispanic countries.

421 SPANISH II

Grades 9-10-11-12, Year, 1.0 Credits

Prerequisites: 411-SPANISH I-Successful completion with a minimum C average, or teacher consent.

Level two continues to develop Spanish language skills in listening, speaking, reading and writing. Students' knowledge of Hispanic culture and history, past and present, is expanded. More in-class use of Spanish is utilized to improve vocabulary and pronunciations.

431 SPANISH III

Grades 10-11-12, Year, 1.0 Credits

Prerequisites: 421-SPANISH II-Successful completion with a minimum C average and teacher consent.

Level three concentrates on reinforcing skills learned in prior levels as well as continuing to develop advanced reading skills. This class also focuses on expanding student vocabulary, grammar, listening, writing and conversational skills.

441 SPANISH IV

Grades 11-12, Year, 1.0 Credits

Prerequisites: 431-SPANISH III-Successful completion with a minimum C average and teacher consent.

Level four incorporates advanced knowledge of Spanish structures. Literary selections by Hispanic authors are read and discussed while reviewing verb structures in more detail. Culture and history units are also incorporated to increase knowledge of Spanish-speaking countries. In addition, there is a goal to improve competency so that students may test out of some college Spanish courses.

451 SPANISH V

Grade 12, Semester, 1.0 Credits

Prerequisites: 441-SPANISH IV-Successful completion with a minimum C average and teacher consent.

Level five is an independent based class that focuses on reading comprehension and composition. The student works at his or her own pace to complete a series of readings, research, composition and grammar topics. There is a goal to continue improving competency so that students may test out of some college Spanish credits.

SUPPLEMENTAL COURSES

There are additional course offerings that are available to students on an individual basis.

701 Students Working With Teachers (SWWT)

Grades 11-12, Semester, .25 per semester

Prerequisites: Student will have at least a B average and will have to go through an application process

The purpose of this course is to provide an educational opportunity in which upperclassmen can perform a variety of school activities which might include tutoring, special school projects, assisting in school functions.

799 Youth Apprenticeship Program (YA)

Grades 11-12, Year, 1-2 credits

Prerequisites: minimum GPA of 2.0, be in good standing which includes attendance, grades, and school respect, each student must complete a YA related class, work 150 hour per semesters and apply for the program.

These YA positions are competitive and rigorous and will include an interview process. Acceptance will be based on the student's qualifications, the number of placements available and a review by the YA coordinator and school officials. Students will sign a school contract with specific parameters.

The youth Apprenticeship Program integrates school-based and work-based learning to instruct students in employability and occupational skills defined by Wisconsin industries and the State of Wisconsin. Students are simultaneously enrolled in academic classes to meet the high school graduation requirements, in a YA related instruction class, and are employed by a participating employer under the supervision of a skilled mentor. Once accepted into the program continuation is based upon a minimum C average in a grading period, work 150 hours, have an attendance pattern of not less than 95%.

LEARNING RESOURCE CENTER

ELEMENTS OF THE LEARNING RESOURCE CENTER (LRC)

The LRC provides services and resources for qualifying students who need skill reinforcement or who have identified learning issues. Instead of attending a study hall, students will work in a small classroom setting on homework, study for tests, and get individual assistance.

SPECIAL NEEDS ACCOMMODATIONS

In addition, the LRC coordinates classroom accommodations for students who have been professionally diagnosed with learning issues. Accommodations are provided based on official, professional assessment information provided to the school by the student's parent/guardian, previous school or independent healthcare provider. Accommodations are documented via a Service Plan (i.e. Individualized Education Plan (IEP) from a public school district), 504 Plan, or a Building Accommodation Plan (BAP).

CRITERIA FOR ENROLLMENT IN THE LRC

Enrollment in the LRC is based on current teacher and/or counselor recommendation, parent/guardian input, and administrative approval. Enrollment is reviewed on an annual basis.

Please contact the high school principal or school counselor for more information.

COUNSELING SERVICES

With attention focused on the personal development of each student, the Counseling Office directs its efforts facilitating individual growth and development.

Since this involves the total development of the individual, all school staff members are a part of the program. The Counseling Office provides the thread which binds the program together and helps the students to be more independent in his/her judgments and decisions. In working toward these objectives, the Counseling Office consults with students, parents and guardians, teachers, administrators and/or community resources that provide services to individual students.

ROLE OF COUNSELOR

The school counselor assists with three primary areas of student life: academic, career planning, and personal-social growth.

In academics, the counselor assists students with selecting courses that fit abilities and future goals. If academic difficulties arise, the counselor may make arrangements for appropriate help and will facilitate parent-teacher conferences as needed. The department distributes information about the college selection process, testing requirements and available resources. College financial aid information is also available through the Counseling Office.

Students are given assistance with their career planning. The program provides individual and small group work on relevant topics, vocational assessments, classroom career units, career seminars, community speakers and provides a continuity of information throughout the high school years. Also, part-time job opportunities are publicized as received through this office.

The counselor assists with students' personal and social development through individual conferences, small group meetings and classroom presentations.

APPENDIX A FOUR-YEAR PLAN - SAMPLE

The following sample schedule represents a rigorous college preparatory plan.

CORE SUBJECT AREA	Req'd Credits	FRESHMEN	SOPHOMORE	JUNIOR	SENIOR
Theology	4	<i>Sacraments/ Mission of Jesus</i>	<i>Scriptures/ Who is Jesus?</i>	<i>Life in Jesus/Christ's Mission in the Church</i>	<i>Peace and Justice/ Christian Lifestyles</i>
English	4	<i>Fresh. English</i>	<i>Soph. English</i>	<i>Jr. English</i>	<i>Sr. (or College) English</i>
Social Studies	3	<i>World History</i>	<i>US History</i>	<i>Rec. American History / Amer. Government</i>	<i>Social Studies elective **</i>
Science	3	<i>Biology</i>	<i>Physical Science</i>	<i>Chemistry</i>	<i>Physics **</i>
Math	3	<i>Algebra</i>	<i>Geometry</i>	<i>Algebra II</i>	<i>AMC (math elective) **</i>
Phy Ed / Health	1.0 / 0.5	<i>Health (0.5 cr.)</i>	<i>PE 10 (0.5 cr.)</i>	<i>PE 11 (0.5 cr.);</i>	
Fine Arts or Practical Arts *At least 0.5 cr. must be in Fine Arts. The other 0.5 can be Fine or Practical (Business) Arts.	1.0 *	<i>Basic Design (0.5 cr.) *</i> <i>Computer Appl. I</i>	<i>Arts elective (0.5 cr.) **</i> <i>Business elective (0.5 cr.) **</i>	<i>Business elective (0.5 cr.) **</i>	<i>Arts elective (0.5 cr.) **</i> <i>Business elective (0.5 cr.) **</i>
Electives ** includes World Language, Study Skills, and additional credits from the above subject areas.	6.0 **	<i>Spanish or German I</i>	<i>Spanish or German II</i>	<i>Spanish or German III</i>	<i>Spanish or German IV</i>
CREDITS EARNED	25.5 req'd for SMSA	7.5	7.5	7.5	7.0
CREDITS REMAINING		18.0	10.5	3.0	+ 4.0

APPENDIX B FOUR-YEAR PLAN – WORKSHEET

Use the following worksheet to plan courses for each year

CORE SUBJECT AREA	Req'd Credits	FRESHMEN	SOPHOMORE	JUNIOR	SENIOR
Theology	4	<i>Sacraments/ Mission of Jesus</i>	<i>Scriptures/ Who is Jesus?</i>	<i>Life in Jesus/Christ's Mission in the Church</i>	<i>Peace and Justice/ Christian Lifestyles</i>
English	4	<i>Fresh. English</i>	<i>Soph. English</i>	<i>Jr. English</i>	<i>Sr. (or College) English</i>
Social Studies	3	<i>World History</i>	<i>US History</i>	<i>Rec. American History / Amer. Government</i>	
Science	3	<i>Biology</i>			
Math	3				
Phy Ed / Health	1.0 / 0.5		<i>PE 10 (0.5 cr.)</i>	<i>PE 11 (0.5 cr.)</i>	
Fine Arts or Practical Arts *At least 0.5 cr. must be in Fine Arts. The other 0.5 can be Fine or Practical (Business) Arts.	1.0 *				
Electives ** includes World Language, Study Skills, and additional credits from the above subject areas.	6.0 **				
CREDITS EARNED	25.5 req'd for SMSA				
CREDITS REMAINING					