



Course Selection Guide

2017-2018

St. Mary Catholic School

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St. Mary

Catholic High School

— Est. 1928 —

*Be it known to all who enter
that Christ is the reason for this school*



Introduction

We are proud to offer this St. Mary Catholic High School Course Selection Guide for the 2017–2018 school year. Please review the entire document carefully. You will notice that it contains general academic information as well as our current course descriptions.

As always, we are available to answer your questions and to assist you in planning. The high quality of education we strive to offer at St. Mary Catholic High School is dependent on thorough inquiry, ongoing communication and wise judgments by everyone committed to our students' success. Thank you for entrusting your daughters and sons to us for their high school educational needs. We take very seriously our responsibility to facilitate their learning and growth.

Mission Statement

St. Mary Catholic, in partnership with family, Church and community, provides a quality Catholic education focused on Faith, Academics and Service to influence a rapidly changing world.

Vision Statement

St. Mary Catholic High School will be the educational leader in promoting and fostering student spiritual, academic and social growth.

Commitment to Faith

Faith and worship opportunities are vital to the mission of St. Mary Catholic High School. To foster this goal, we celebrate monthly all-school liturgies, chapel visits, prayer services, Eucharistic Adoration, Reconciliation Services and daily prayer.

Service is an integral part of our Catholic education. We offer two service mornings each year, as well as an ongoing relationship with several service organizations.





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SMCHS GRADUATION REQUIREMENTS

A St. Mary Catholic High School student will be awarded a diploma when 27 credits have been earned. Of these 27 credits, 20.0 are required courses and 7 are elective. The required credits are:

<u>AREA</u>	<u>CREDIT</u>
Business & Information Technology	0.5
English	4.0
Fine Arts	0.5
Health	0.5
Mathematics	3.0
Physical Education	1.5
Science	3.0
Social Studies	3.0
<u>Theological Studies</u>	<u>4.0</u>
Total <i>Required</i> Course Credits	20.0
<i>Elective</i> Course Credits	+7.0
Total Graduation Credits	27

REPORT CARDS & GRADING STRUCTURE

Report cards are distributed at the end of each quarter. Only semester grades are recorded on the permanent record. Grade Point Averages (GPAs) are calculated on a 4.0 scale at the end of each semester, and are cumulative.

Grade	Credit	Percentage	Grade Point
A	.5	95-100	4.00
A-	.5	94-93	3.67
B+	.5	92-91	3.33
B	.5	90-87	3.00
B-	.5	86-85	2.67
C+	.5	84-83	2.33
C	.5	82-79	2.00
C-	.5	78-77	1.67
D+	.5	76-75	1.33
D	.5	74-72	1.00
D-	.5	71-70	0.67
F	.0	Below 70	0.00
P*	.5	N/A	N/A
W**	.0	N/A	N/A
R***	.0	N/A	N/A

- P* class passed; credit given, no grade point value
- W** withdrew from class, no credit nor grade point value given
- R*** class retaken, credit and grade point value given (value not calculated for valedictorian/ salutatorian)

ACADEMIC LETTERS OF EXCELLENCE

The SMCHS Academic Letter is designated to support the recognition of student academic achievement. The criteria for awarding the academic letter are as follows:

- three semesters of 3.75 GPA or above
- four semesters of 3.50 GPA or above
- six semesters of 3.00 GPA or above

After receiving an academic letter, a student may receive an academic medal if he or she maintains a GPA of 3.5 or above for five consecutive semesters.

After receiving an academic letter AND an academic medal, a student may receive an academic plaque if he or she maintains a GPA of 3.50 or above for seven consecutive semesters. Awards are received at the academic awards ceremony in the spring.

HONOR ROLL

GPA needed for honor roll listings are as follows:

Highest Honors	4.00
Higher Honors	3.75-3.99
High Honors	3.50-3.74
Honors	3.00-3.49

LAUDE RECOGNITION

SMCHS honors graduating seniors with diploma recognition based upon a laude system.

Students graduating with the following cumulative GPA for the first seven semesters of their high school career (including transfer credits) receive this honor:

Summa Cum Laude	3.9 – 4.0
Magna Cum Laude	3.75 - 3.89
Cum Laude	3.5 – 3.74

SMCHS SERVICE HOUR REQUIREMENTS

Through service learning, students practice what they have learned in the classroom by effecting change in the community. Service learning as part of the curriculum provides young people with real life experiences, the impact of which last a lifetime. It is a graduation requirement for all SMCHS students to perform a total of 60 hours of service, with a minimum of 15 hours per year. Service hours are suggested in four areas as follows:

- Hospital/Elderly
- Community
- Parish
- Other*

* “Other” may include helping with school events, or in Jane’s Woods, or in the office, etc. All service reflections and documentation is tracked electronically through GetNvolved (www.getnvolved.org).

ELECTIVE CREDITS

Elective courses have been carefully evaluated and selected to provide students the opportunity to prepare for further education and to explore various fields or occupations. A well-rounded background of general education is paramount to future success in any career. Students should explore as many areas as possible.

Students will secure the most value from their high school education if they plan tentative four-year programs of electives based upon their future occupational and educational needs and interests. With this in mind, the four-year worksheet is a valuable planning tool to ensure good selection and placement of courses in every student's high school career.

To meet the required credits for graduation, students may choose elective courses each year as he/she desires, subject to the following considerations:

1. Certain courses require prerequisites before they may be taken (e.g., German I must precede German II; Algebra I must precede Geometry). Exceptions may be made with the consent of the teacher, counselor, and / or principal.
2. Students should plan to take requisite courses in the required grade unless they are advised to do otherwise by the teacher, counselor and/or principal.
3. Students selecting a World Language should plan to take a minimum of two years of the same language.
4. General Electives in a given subject area do not fulfill graduation requirements toward the given subject but rather count towards the 7 total elective credits required to graduate.

SPECIAL COURSES AND OFFERINGS

(Special considerations and / or fees are printed in *bold italics*)

Independent Study Courses (Pre-Approval Required)

In accordance with the desire to meet the educational needs of all SMCHS students, we offer opportunities in the form of extended off-site and/or independent, faculty-sponsored courses of study. These opportunities provide educational experiences not ordinarily offered in the traditional classroom setting. ***Courses must be deemed to provide an appropriate academic challenge and be pre-approved by the administration and counseling staff. Additional fees may be required.*** Forms for requesting an independent study course are obtained from the Counseling Office.

Distance Learning Opportunities

SMCHS has the capability to broadcast courses and receive them from other schools. By taking advantage of this opportunity, we are able to provide courses not otherwise available through our current staff. In addition, the ability to use two-way audio and video incorporated with Internet access allows instructors to effectively interact with students even if they are not in the same room. For all courses originating in a high school and granting high school credit, a fee will be charged to the receiving school. ***There is no charge to an SMCHS student taking a class in this category unless the student fails the class, in which case there is a reimbursement fee the student must make to SMCHS.*** For all courses where students may earn dual credit (high school and post-secondary), ***students/parents are responsible for the tuition as determined by the post-secondary institution. Tuition payment is due within the first two weeks of each course.***

CAPP Courses

Cooperative Academic Partnership Program (CAPP) offers university level courses that award dual credit for college and high school (0.5 to 1.0 SMCHS credit; 3.0 to 5.0 UW-Oshkosh). CAPP courses are taught in cooperation with the University of Wisconsin-Oshkosh. Other colleges will accept CAPP credits, but it is strongly advised that the student contact the post-secondary institutions of choice to guarantee acceptance of credits. These classes are often used as a prerequisite for many courses in the UW System. ***St. Mary Catholic students taking a CAPP class are responsible for the entire tuition, as determined by the post-secondary institution. Tuition payment is due within the first two weeks of each CAPP course.***

AP Courses

Advanced Placement (AP) courses offer students the option to participate in an AP evaluation exam at the end of the course that could earn them college credits. *The fee for an AP final test is the responsibility of the student/parent.*

FEES FOR THE 2017-18 SCHOOL YEAR

Athletic Fee	\$75.00 per sport (football is \$100.00)
Fine Arts (Band, Chorus, Art and Drama)	\$75.00 per some classes
Graduation Fee (seniors)	\$85.00
Retreat Fee	\$25.00
Fees for AP/CAPP classes	TBD

RESOURCE TEACHER

St. Mary Catholic High School has a full-time Resource Teacher available on a daily basis. The Resource Teacher's primary duty is to be a **collaborator** with the regular classroom teacher, the student, counseling office, school administration and parents to ensure each student reaches his or her full academic potential.

All students do not learn the same way. The SMCHS Resource Teacher works with the regular classroom teachers to incorporate differentiated instruction and accommodations to meet the needs of individual students. The Resource Teacher employs multiple strategies recommended by experts in the fields of inclusive education and multiple intelligences.

The Resource Teacher assists students during regular classroom work time and in study halls, as well as during non-instructional time and before and after school.

COUNSELING DEPARTMENT

The Counseling Department at St. Mary Catholic High School provides a variety of student services, including personal, career and academic counseling, and information regarding the ACT and SAT.

School records and transcripts are also the responsibility of the Counseling Department and are available upon request. College materials and information are located in the Counseling Office and students applying to college or for scholarships and financial aid should discuss their plans with the School Counselor, who will provide additional and necessary forms to be completed.

Counseling personnel welcome questions or concerns from parents, students and teachers. Individual parent/teacher conferences may be arranged by calling the Counseling Department. Students are encouraged to meet with their counselor as needed. Appointments should be made during students' study hall periods or lunch. They may also contact the counselor during class time in case of immediate need.

A particular focus of the Counseling Department is preparing students to make well-informed choices regarding their future after graduation. Options include two and four-year universities, technical colleges, the work force and the military.



COLLEGE ENTRANCE RECOMMENDATIONS

The Counseling Office recommends the following curriculum for those students who are college-bound:

- 4 credits of English
- 4 credits of Math beginning with Algebra I
- 4 credits of Social Studies
- 4 credits of Science
- 2 or more credits of one World Language
- 4 credits of other academic electives (Business & Information Technology, English, Fine Arts, Math, Science, Social Studies, World Language)

Admission to college can be competitive and selective. Students with the strongest qualifications, including the number of courses taken and the rigor of academic program (Honors, Advanced Placement courses, etc.), have the greatest chance of admission.

DROP/ADD A COURSE

A student may drop and/or add a class only within the **first five class days** of each course. Permission for dropping or adding a class must be obtained from the student's parent(s), teachers involved in the change, the school counselor and the principal before the change is finalized. If a student withdraws from a class **after the fifth class day**, he or she will receive an F for the semester in that course. These guidelines are waived if the class withdrawal is teacher-initiated and approved by the principal. Schedule changes should take place no later than one week prior to the beginning of each semester. Students should not wait until classes start to request a schedule change; it will benefit students to have this taken care of before the new courses begin.

Please do not wait until school starts to request a schedule change.



Business & Information Technology – Course Descriptions

Introduction to Business

0.5 Elective Credit – 1 Semester

Prerequisite – None

Grades – 9, 10, 11, 12

This course introduces students to a variety of topics within business. Students learn the functions of each department within a company including Accounting, Marketing, Human Resources and Management. Students are taught an overview of each function of business and how they work together. They will also learn about franchising and entrepreneurship operations.

Software Applications

0.5 Elective Credit – 1 Semester

Prerequisite – None

Grades – 9, 10, 11, 12

Students will gain basic hands-on experience using the integrated programs of Microsoft Office. This course is designed to use the basic features of Access, Excel, Google Drive, OneNote, Outlook, PowerPoint, Publisher, Word, Google Docs and Small Basic, and to integrate data between the applications. The programs provide the tools needed for easy and efficient word processing, presentation planning, spreadsheet creation, database building, and desktop publishing, as well as programs to help plan, organize ideas, schedule, and communicate with contacts. Students will gain a comprehensive look at the features of Microsoft Office that are used most frequently. It is recommended for students who plan to continue their education or pursue a business career.

Introduction to Marketing

0.5 Elective Credit – 1 Semester

Prerequisite – None

Grades – 10, 11, 12

Students learn about the functions of marketing including the following: distribution, financing, product/service planning, pricing, promotion, selling, and marketing information management. Students conduct marketing research projects, advertising campaigns and apply technology to the industry. Students will plan and carry out a hands-on school event in which they have to market and staff. Students will learn the basic elements of a comprehensive marketing plan and develop a strategic plan for a chosen product as part of the course. Course content reinforces communication and presentation skills, analytical thinking and leadership skills.

Personal Finance

0.5 Elective Credit – 1 Semester

Prerequisite – None

Grades – 10, 11, 12

Personal Finance is intended to prepare students for the challenges of keeping up with the rising cost of living by creating informed consumers. Topics covered include an understanding of the consumer's role in the economy, money management, personal banking skills, credit, insurance and the practices and problems related to the buying of such goods and services as clothing, food, transportation, shelter and health care. Additional topics include: money management, tax preparation, family/individual budgeting, writing checks, balancing checkbooks, and general banking needs.

General Electives - Business & Information Technology Department

General Electives in a given subject area do not fulfill graduation requirements toward the given subject but rather count towards the 7 total elective credits required to graduate.

Career Exploration

0.5 Elective Credit – 1 Semester

Prerequisite: Counseling Department Approval

Grades – 10, 11, 12

This exploratory course will provide students with the opportunity to develop positive attitudes, knowledge and skills that will contribute to success in work, learning and life. Students will assess interests and skills, explore careers, develop individual academic and career goals, and demonstrate specific skills toward success in meeting goals. The writings of such authors as Stephen Covey and John Maxwell will serve to provide foundational principles for the course.



Career Experience

0.5 Elective Credit – 1 Semester, may be taken more than 1 Semester

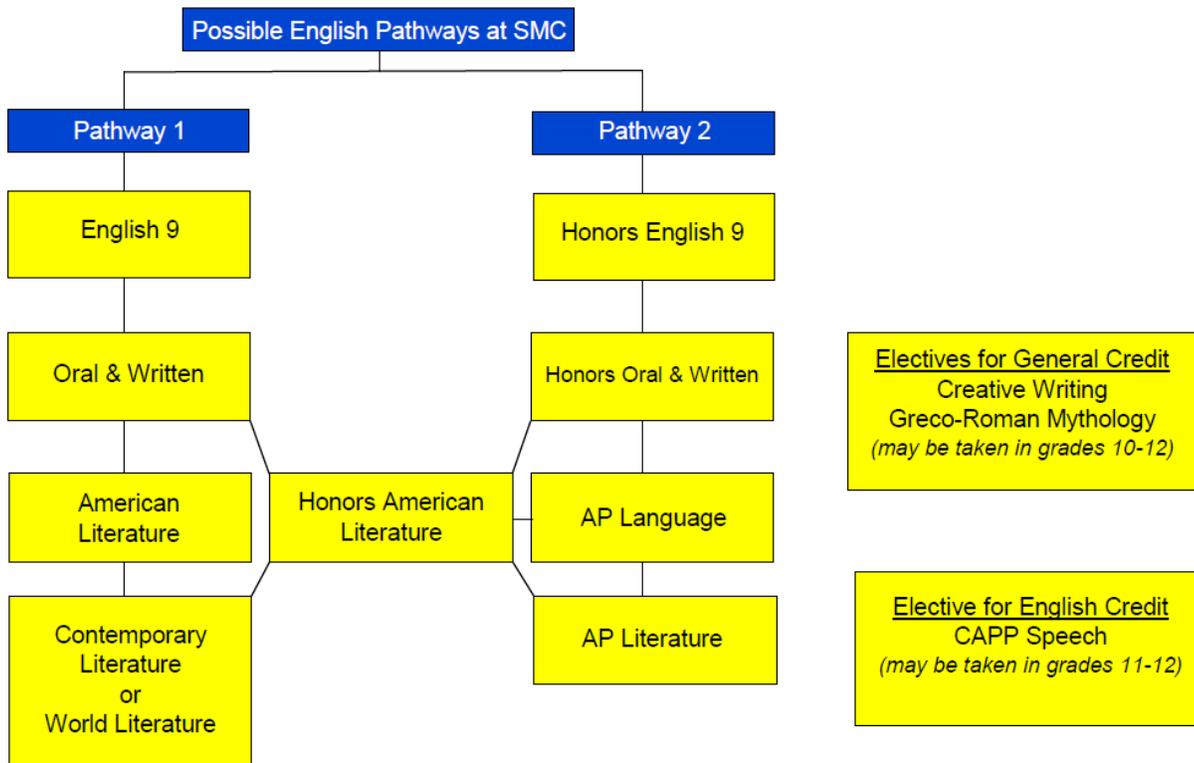
Prerequisite – Counseling Department Approval

Grade – 12

Additional Requirements – Minimum of 20 high school credits, independent employment in related field. Class may be repeated for credit.

Career Experience provides students the opportunity to enhance in-school instruction consistent with the student’s career interest. Through this course, students apply skills and knowledge to an actual job situation, expand upon skills learned in the classroom and develop the ability to get along with people on the job site. *This course will qualify for general elective credit only.*

Possible English Pathways at SMCHS



English – Course Descriptions

Transitional English

0.5 Elective Credit – 1 Semester; Students will be recommended for this class – it is not an open elective and may be taken more than 1 Semester

Grades – 9, 10, 11, 12

This course is designed to review fundamentals of grammar and sentence structure while expanding vocabulary. Students will review vocab words found on the TOEFL exam, read independent novels, practice oratory skills and develop writing skills.



English 9

1.0 Required Credit – Year Long

Prerequisite – None

Grade – 9

English 9 is designed to encompass multiple components of the Language Arts. Students will be exposed to novel reading, short stories, poetry, drama, vocabulary, grammar, film, and oral speaking. Reading and writing will be the primary focus for all students each and every class period. The overall goal for all freshmen students is to gain an appreciation for reading and to better their writing skills as the foundation for their high school education.

Honors English 9

1.0 Required Credit – Year Long

Prerequisite – 8th Grade Teacher Recommendation, Standardized Test Scores

Grade – 9

This honors course is designed for those students who have shown academic excellence in middle school English. The course focuses on the functions of reading, writing, speaking and listening. This course also is designed to further develop competency in grammar, usage, sentence structure, paragraph writing and essay writing. Both the writing and reading in this class are more rigorous than the regular English 9 class.

Oral and Written Composition 10

1.0 Required Credit – Year Long

Prerequisite – English 9 or Honors English 9

Grade – 10

In this course, students focus on the development of good public speaking skills. Students learn the many basic components of good public speaking including areas such as eye contact, enthusiasm, audience, volume, articulation, and listening. Students also focus on effective composition including expository writing, comparison/contrast, narrative writing, creative essays, and research development. This course stresses essay writing and a step by step approach to researching and organizing MLA documented papers. Reading and vocabulary acquisition remain central parts to this course as well.

Honors Oral and Written Composition 10

1.0 Required Credit – Year Long

Prerequisite – Departmental Approval

Grade – 10

This course is designed for those students who have shown exceptional ability in freshman English. This course focuses on the development of good public speaking skills and effective composition. Students accelerate at a quicker pace and are expected to think, speak, read, and write in a more critical/analytical manner. Reading and vocabulary acquisition remain central parts to both semesters of this course. This course stresses essay writing and a step by step approach to researching and organizing MLA documented papers.

American Literature

1.0 Elective Credit – Year Long (Required unless Honors Am Lit or an AP course is substituted)

Prerequisite – None

Grade – 11

This course takes a chronological approach to the study of American literature and its authors in order to increase the student's appreciation and understanding of our American literary heritage. The course reinforces essay writing and researching and organizing MLA documented papers.

Honors American Literature

1.0 Elective Credit – Year Long (Required unless Honors Am Lit or an AP course is substituted)

Prerequisite – Departmental Approval

Grade – 11

This course is designed for those students who have shown academic excellence in English. It takes a chronological approach to American literature, including the latter's historical events and underlying philosophies. The focus of the course writing is two-fold. First, extensive work is done on perfecting essay-writing skills. Secondly, research and organization skills are increased and reinforced by writing MLA-style documented papers.



AP Language and Composition

1.0 Elective Credit – Year Long

Prerequisite – Departmental Approval

Grades – 11, 12

Additional Requirements: See [AP Courses](#). *The fee for an AP final test is the responsibility of the student/parent.*

Students in this introductory college-level course read and analyze a broad and challenging range of nonfiction prose selections, deepening their awareness of rhetoric and how language works. Through close reading and frequent writing, students develop their ability to work with language and text with a greater awareness of purpose and strategy while strengthening their own composing abilities. Course readings feature expository, analytical, personal and argumentative texts from a variety of authors and historical contexts. Students examine work with essays, letters, speeches, images and imaginative literature. Students prepare for the AP Exam in English Language and Composition and may be granted advance placement, college credit, or both as a result of satisfactory performance.

AP Literature and Composition

1.0 Elective Credit – Year Long

Prerequisite – Departmental Approval

Grades – 11, 12

Additional Requirements: See [AP Courses](#). *The fee for an AP final test is the responsibility of the student/parent.*

This course is designed to be a college/university-level course. Students will be provided with the intellectual challenges and workload consistent with undergraduate Literature and Humanities courses. Students in this course read and analyze a broad and challenging range of fiction and poetry selections, which include some philosophically adult material. As a culmination to the course, students may take the AP Exam in English Literature and Composition and may be granted advanced placement, college credit, or both as a result of satisfactory performance.

CAPP Speech

0.5 SMCHS (3.0 UWO) Elective Credit – 1 Semester

Prerequisite – 3.25 GPA

Grades – 11, 12

Additional Requirements: See [CAPP courses](#). *St. Mary Catholic students taking a CAPP class are responsible for the entire tuition, as determined by the post-secondary institution. Tuition payment is due within the first two weeks of each CAPP course.*

This course is designed to help the student gain better command of the rhetorical canons, including conceptual design; evidence and logical, emotional, and ethical argumentation; organization skills; clear, correct, and appropriate language; and vocal and visual presentation. Formats include narrative, informative, problem-solution, argumentative, and special occasion public speaking. Focus also is upon gaining better control of stage fright. A textbook purchase is required.

Contemporary Literature

1.0 Elective Credit – Year Long

Prerequisite – None

Grade – 12

This course is designed for seniors who need a special approach to literature, language and writing. Students will read novels, short stories and biographies, written by authors from 1940 to the present. The lives of these authors and reviews of their works will be investigated. The course offers a wide variety of writing projects and many opportunities to use the Internet. MLA research format will be reinforced and expanded upon in writing projects.

World Literature

1.0 Elective Credit – Year Long

Prerequisite – None

Grade – 12

This course uses the study of select English and World literature and their authors as a base to continue to enhance the student's vocabulary, writing skills, formally and creatively and critical thinking. The approach to this course is chronological and also includes historical events and philosophies on each literary age. In addition, this course reviews the MLA style of research and documentation.



General Electives – English Department

General Electives in a given subject area do not fulfill graduation requirements toward the given subject but rather count towards the 7 total elective credits required to graduate.

Creative Writing

0.5 Elective Credit – 1 Semester

Prerequisite – None

Grades – 10, 11, 12

This course is designed for students who enjoy writing in many different genres. Students have the opportunity to write different types of poetry, short stories, fiction and non-fiction, as well as create a high school memory book. *This course will qualify for general elective credit only.*

Greco-Roman Mythology

0.5 Elective Credit – 1 Semester

Prerequisite – None

Grades – 10, 11, 12

This course studies Greek and Roman Mythology, as well as the contributions of an enormous pool of myths, legends and folktales from around the world. This includes the Greek and Roman gods, goddesses, heroes and an epic poem by Homer. Students explore the multiple and varied myths, legends and folktales of the past and present. *This course will qualify for general elective credit only.*

Fine Arts – Music – Course Descriptions

Introduction to Band

0.5 Elective Credit – 1 Semester, may be taken more than 1 Semester

Prerequisite – none

Grades – 9, 10, 11, 12

Additional Requirement: Fine Arts fee of \$75.00 per class

This is an introductory course for students who wish to learn a musical instrument. No prior musical experience is necessary. Class time will be devoted to individual and group study dedicated to the building of basic techniques and musicianship. Students currently enrolled in Concert Band may also register for beginning band if they wish to pursue a secondary instrument.

Chamber Orchestra

0.5 Elective Credit – 1 Semester, may be taken more than 1 Semester

Prerequisite – Students must provide their own instrument. Students must have at least one year of recent experience on their instrument.

Grades – 9, 10, 11, 12

Additional Requirement: Fine Arts fee of \$75.00 per class

This course is intended for students with experience on string instruments who wish to perform in an ensemble setting. Performances may include, but are not limited to: Christmas and Spring Concerts as well as Solo & Ensemble Festivals.

Concert Band

0.5 Elective Credit – 1 Semester, may be taken more than 1 Semester

Prerequisite – None

Grades – 9, 10, 11, 12

Additional Requirements: Fine Arts fee of \$75.00 per class

This class may be taken more than once for credit. Concert Band is a performance-based course that focuses on each student achieving a high level of musicianship both as an individual and a member of the ensemble. The Concert Band performs several times throughout the school year, including (but not limited to) Parades, Pep Band, SMCS Concerts, Pit Orchestra, as well as the WSMA Solo & Ensemble Festival. Each quarter, band students will receive at least four individual lessons with the instructor.



Drama

0.5 Elective Credit – 1 Semester

Grades – 9, 10, 11, 12

Additional Requirements: Fine Arts fee of \$75.00 per class

This course provides the opportunity to explore the art of theatre through performance, script/character analysis, design, costuming and makeup, the technical arts, and musical theatre. Students will examine the process of putting a play or musical together from casting through strike. Learning will be assessed through performance, writing, presentations, and other projects. There will be a final display at the end of the semester for students to present their work.

Jazz/Madrigal Ensemble – NEW!

0.5 Elective Credit – 1 Semester, may be taken more than 1 Semester

Prerequisite - None

Grades - 9, 10, 11, 12

Additional Requirement: Fine Arts fee of \$75.00 per class

This is an auditioned, male-female ensemble that meets every day for one semester. Because of the smaller class size (15 or less) this will be our main traveling ensemble. Students do NOT need to be in any other choir to audition for this elite group. They will have the opportunity to perform at a variety of community events along with singing at our concerts. We will also travel to compete, and perform, in different festivals around the state and country.

Men's Choir– NEW!

0.5 Elective Credit – 1 Semester, may be taken more than 1 Semester

Prerequisite - None

Grades - 9, 10, 11, 12

Additional Requirement: Fine Arts fee of \$75.00 per class

This all-male ensemble is a non-auditioned group that meets every day. Students are able to take it for one semester or as a year-long class and do NOT need to be in any other choir to join. Students will perform a variety of music from madrigal to pop music. This ensemble will sing at concerts and have the opportunity to travel to competitions, festivals, and perform around the state and country.

Music Theory – NEW!

0.5 Elective Credit – 1 Semester

Prerequisite - None

Grades - 9, 10, 11, 12

Do you want to know how music works and why it does? Then music theory is your class. You will learn the behind the scenes make-up of music and be able to understand why and how it works. This includes everything from note and rhythm reading, intervals, chords, inversions, form, style, composition, and more. By the end of this course students will be ready and able to succeed in any music program at any college or university.

Pop Music Through the Decades

0.5 Elective Credit – 1 Semester

Prerequisite - None

Grades - 9, 10, 11, 12

This class takes a close look at the music from 1880 to the present in decade-long segments. Students will research and present different aspects of music throughout each decade by themselves and in groups. Upon completion, students will have an in-depth knowledge of what caused and influenced pop music along with the changes pop music experienced throughout the past century.

St. Mary Singers (formerly called Zephyr Chorale)

0.5 Elective Credit – 1 Semester, may be taken more than 1 Semester

Prerequisite – None

Grades – 9, 10, 11, 12

Additional Requirements: Fine Arts fee of \$75.00 per class

This class may be taken more than once for credit.

St. Mary Singers provides an opportunity to challenge students vocally with a variety of music from Classical, Jazz, and Liturgical & Pop standards. Developing your singing & performing voice along with sight singing, tone recognition and recognizing rhythms are essential elements to the St. Mary Singers. The group also performs for SMCS and community functions. Solo and Ensemble is recommended but not a requirement in the 2nd Semester. All performances in and out of school are required and graded.



Women's Choir – NEW!

0.5 Elective Credit – 1 Semester, may be taken more than 1 Semester

Prerequisite - None

Grades - 9, 10, 11, 12

Additional Requirement: Fine Arts fee of \$75.00 per class

This all-female ensemble is a non-auditioned group that meets every day. Students are able to take it for one semester or as a year-long class and do NOT need to be in any other choir to join. Students will perform a variety of music from madrigal to pop music. This ensemble will sing at concerts and have the opportunity to travel to competitions, festivals, and perform around the state and country.

Fine Arts – Visual Art – Course Descriptions

Introduction to Art

0.5 Elective Credit – 1 Semester

Prerequisite - None

Grades - 9, 10, 11, 12

Additional Requirement: Fine Arts fee of \$75.00 per class

This course is a required introduction for all other studio art courses offered at SMCHS. The student will become familiar with the vocabulary of the artist and the elements and principles of design. Students will learn in multiple ways, including valuable hands-on experience that will reinforce concepts. Among the ideas explored will be how the artist, when faced with a design challenge, begins to formulate ideas.

Drawing and Painting I (formerly Art 2-2D)

0.5 Elective Credit – 1 Semester

Prerequisite – Introduction to Art

Grades – 9, 10, 11, 12

Additional Requirement: Fine Arts fee of \$75.00 per class.

This course consists of two-dimensional work in drawing with various materials, painting in acrylic and mixed media, printmaking, and design. In class critiques may be a component of this course. Activities: Studio work. Students will participate in annual art show(s), online art gallery (artsonia.com), and potential field trips (Art Institute of Chicago, The Milwaukee Art Center, The Bergstrom-Mahler Museum, or The Green Bay Botanical Gardens).

Drawing and Painting II (formerly Art 3-2D)

0.5 Elective Credit – 1 Semester

Prerequisite – Introduction to Art, Drawing and Painting I (formerly Art 2-2D)

Grades - 10, 11, 12

Additional Requirement: Fine Arts fee of \$75.00 per class.

This course is a continuation of the two-dimensional art studio path. As the art student progresses to the third and fourth levels, the drawing and painting challenges may be fewer but will be more complex. Critiques will be an important part of the course. Activities: Studio work. Students will participate in annual art show(s), online art gallery (artsonia.com), and potential field trips (Art Institute of Chicago, The Milwaukee Art Center, The Bergstrom-Mahler Museum, or The Green Bay Botanical Gardens).

Drawing and Painting III (formerly Art 4-2D)

0.5 Elective Credit – 1 Semester

Prerequisite – Introduction to Art, Drawing and Painting I (formerly Art 2-2D), Drawing and Painting II (formerly Art 3-2D)

Grades – 10, 11, 12

Additional Requirement: Fine Arts fee of \$75.00 per class. This course is a continuation of the two-dimensional art studio path. As the art student progresses to the fourth level, the drawing and painting challenges may be fewer but will be more complex. The student will determine the curriculum, with the advice and approval of the art teacher. Regular critiques will be an important part of the course. Activities: Studio work. Students will participate in annual art show(s), online art gallery (artsonia.com), and potential field trips (Art Institute of Chicago, The Milwaukee Art Center, The Bergstrom-Mahler Museum, or The Green Bay Botanical Gardens).



Sculpture I (formerly Art 2-3D)

0.5 Elective Credit – 1 Semester

Prerequisite – Introduction to Art

Grades – 9, 10, 11, 12

Additional Requirement: Fine Arts fee of \$75.00 per class.

This course consists of the planning and execution of three-dimensional work using various materials and may include clay, metals, wood, recycled materials and fabric. Critiques will be a part of the learning experience and students will learn how artists formulate their ideas. There will also be a look at the work of professionals through the ages. Activities: Studio work. Students will participate in annual art show(s), online art gallery (artsonia.com), and potential field trips (Art Institute of Chicago, The Milwaukee Art Center, The Bergstrom-Mahler Museum, or The Green Bay Botanical Gardens).

Sculpture II (formerly Art 3-3D)

0.5 Elective Credit – 1 Semester

Prerequisite – Introduction to Art, Sculpture I (formerly Art 2-3D)

Grades – 10, 11, 12

Additional Requirement: Fine Arts fee of \$75.00 per class.

This course consists of the planning and execution of three-dimensional work using various materials and may include clay, metals, stone and fabric. Critiques will be a part of the learning experience and students will learn how artists formulate their ideas. There will also be a look at the work of professionals through the ages. Activities: Studio work. Students will participate in annual art show(s), online art gallery (artsonia.com), and potential field trips (Art Institute of Chicago, The Milwaukee Art Center, The Bergstrom-Mahler Museum, or The Green Bay Botanical Gardens).

Sculpture III (formerly Art 4-3D)

0.5 Elective Credit – 1 Semester

Prerequisite – Introduction to Art, Sculpture I (formerly Art 2-3D), Sculpture II (formerly Art 3-3D)

Grades – 10, 11, 12

Additional Requirement: Fine Arts fee of \$75.00 per class

This course is a continuation of the three-dimensional art studio path. As the art student progresses to the fourth level, the challenges may be fewer but will be more complex. The student will determine the curriculum, with the advice and approval of the art teacher. Activities: Studio work. Students will participate in annual art show(s), online art gallery (artsonia.com), and potential field trips (Art Institute of Chicago, The Milwaukee Art Center, The Bergstrom-Mahler Museum, or The Green Bay Botanical Gardens).

Photography

0.5 Elective Credit – 1 Semester

Prerequisite – Introduction to Art or Instructor Approval

Grades – 9, 10, 11, 12

Additional Requirements: Fine Arts fee of \$75.00 per class; availability of a digital camera is required. A DSLR is preferred; however, any good quality digital camera may be used. Optional Materials: Tripod and remote shutter.

Students will become familiar with the equipment and techniques of the photographer and will learn to think like an artist while using this 21st Century tool. Indoor and outdoor shooting is included. Activities: Studio work. Students will participate in annual art show(s), online art gallery (artsonia.com), and potential field trips (Art Institute of Chicago, The Milwaukee Art Center, The Bergstrom-Mahler Museum, or The Green Bay Botanical Gardens).

Yearbook

0.5 Elective Credit – 1 Semester, may be taken more than 1 Semester

Prerequisite – None

Grades – 9, 10, 11, 12

Additional Requirements: None

We will be working on the yearbook layouts, photography, meeting deadlines, etc. A camera is not necessary, but would be helpful for this course. Students will have the opportunity to use Adobe Photoshop for photo editing.



Graphic Design

0.5 Elective Credit – 1 Semester

Prerequisite – Introduction to Art & Instructor Approval

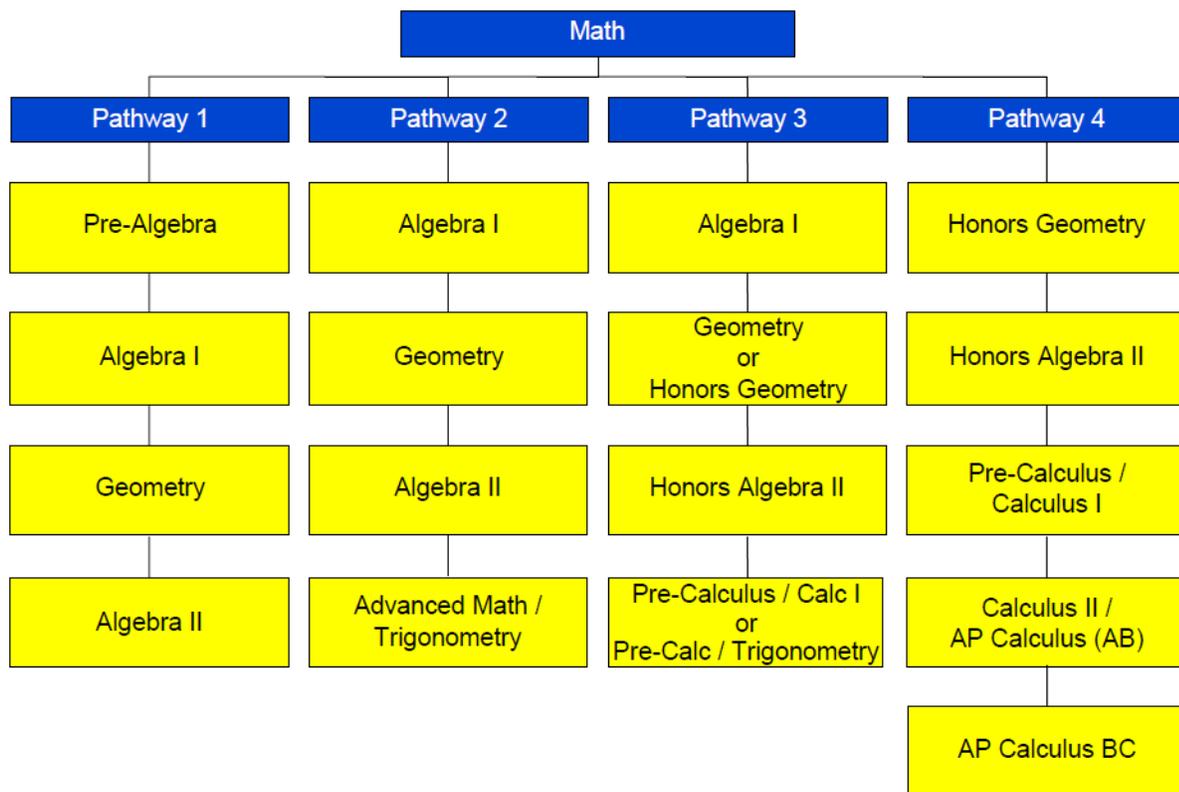
Grades – 10, 11, 12

Maximum of 10 students per semester

Additional Requirement: Fine Arts fee of \$75.00 per class

This course consists of work in drawing, design, and work in Adobe Suite. Students will experience real-life assignments. Students will work predominantly in Photoshop, Illustrator, & InDesign. The students will also have the opportunity to submit work to local businesses for jobs they have to offer, such as advertisement/poster design. Activities: Studio work. Students will participate in annual art show(s), online art gallery (artsonia.com), and potential field trips (Art Institute of Chicago, The Milwaukee Art Center, The Bergstrom-Mahler Museum, or The Green Bay Botanical Gardens).

Possible Math Pathways at SMCHS



Mathematics – Course Descriptions

Pre-Algebra

1.0 Elective Credit – Year Long

Prerequisite – None

Grade – 9, 10

Pre-Algebra is a starting point for the student who needs some review before Algebra. The first semester reviews topics that they have already seen to help build a strong foundation. The second semester introduces topics that will be explored further in Algebra. Students will get individualized attention to zero-in on areas that they were lacking in their previous math class. It will allow the class to focus on certain topics to reinforce and apply concepts. With the help of this class, students will be more confident and successful when entering Algebra.



Algebra I

1.0 Recommended Credit – Year Long

Prerequisite – None

Grades – 9, 10

This class is intended for students with a good grasp of basic math skills. Algebraic topics are introduced and implemented with both routine and non-routine problems. Fundamental topics taught in this class include sign numbers, algebraic expressions and equations, exponents, radical expressions, factoring polynomials, systems of equations and graphing. Basic geometric topics are also introduced.

Geometry

1.0 Recommended Credit – Year Long

Prerequisite – Algebra 1

Grades – 10, 11, 12

This is a full-year course designed to be consistent with the current changes in the national mathematical curriculum. Students will work with geometric tools to discover geometric theorems. Fundamental topics include inductive and deductive reasoning, defining polygons, constructions, congruence, area, volume, trigonometry and geometric proofs.

Honors Geometry

1.0 Recommended Credit – Year Long

Prerequisites – Placement test, Teacher Recommendation, Minimum of B in Algebra I

Grades – 9, 10

Additional Requirements: Compass and protractor

This is a full-year course designed for freshmen only. It is an informal *guided-discovery approach* whereby the student works with geometric tools to discover geometric theorems by experimentation and observation. Fundamental topics include: inductive and deductive reasoning, defining polygons, constructions, congruence, area, volume, trigonometry and geometric proofs.

Algebra II

1.0 Recommended Credit – Year Long

Prerequisite – Geometry

Grades – 10, 11, 12

Additional Requirements: TI-84 calculator

This full year course includes topics from both Algebra 2 and Trigonometry. Fundamental topics taught in this class include linear equations and functions, quadratics, polynomials, rational and irrational expressions, logarithms, trigonometric functions, identities and equations involving trigonometric functions. The graphing calculator will be introduced and utilized throughout the year. This course will greatly enhance the student's understanding of Algebra.

Honors Algebra II

1.0 Recommended Credit – Year Long

Prerequisite – Geometry grade of A or B with teacher recommendation

Grades – 10, 11, 12

Additional Requirements: TI-84 calculator

This course is the first advanced course for college bound students. This full year course will begin with a short review of linear equations and inequalities. The course will expand on many types of functions including quadratic and trigonometric functions. Also included will be probability and statistics and, if time, sequences and series. A graphing calculator will be introduced and utilized throughout the year.

Trigonometry

0.5 Recommended Credit – 1 Semester

Prerequisite – Algebra II

Grade – 12

Additional Requirements: TI-84 calculator

Note: This class is offered only in the spring semester.

Trigonometry will be offered after a year of Algebra II has been completed. This class will be a benefit for students not ready to go into Pre-Calculus, but who still want to maintain a math class. Many skills from Algebra II will be used in exploring the topics of: trigonometric functions, radian measure, circular equations and trigonometric identities.



Advanced Math

0.5 Recommended Credit – 1 Semester

Prerequisite – Algebra II

Grades – 12

Additional Requirements: TI-84 calculator

Note: This class is offered only in the fall semester.

This is the first advanced course for college bound students. It is geared towards Seniors who want a fourth year of math but do not plan to take Calculus during high school. Students would take this first semester and can take trigonometry second semester, if they choose. Some of the advanced topics are the study of functions: linear, quadratic, polynomial, rational, logarithmic, and exponential and piecewise – defined functions. Conic sections will also be explored. Graphing calculators will be utilized extensively. This course should prepare the student for the rigor of college mathematics.

Pre-Calculus

0.5 Recommended Credit – 1 Semester

Prerequisite – Algebra II

Grades – 11, 12

Additional Requirements: TI-84 calculator

Note: This class is offered only in the fall semester.

Some of the advanced topics include analytic geometry, exponential and logarithmic functions and conic sections. There is an integrated emphasis on both routine and non-routine problem solving. Graphing calculators will be utilized extensively. This course will greatly enhance a student's understanding of mathematics.

Calculus I

0.5 Elective Credit – 1 Semester

Prerequisite – Pre-Calculus

Grades – 11, 12

Additional Requirements: TI-84 calculator

Note: This class is offered only in the spring semester.

This course emphasizes the first part of Calculus: differentiation. The emphasis will be on developing the theory and techniques needed to formulate mathematical descriptions of phenomenon like projectile motion, energy and work and economic predictions. Those students who are interested in taking Calculus II will be assigned a summer review packet, which will be due in the fall.

Calculus II

0.5 Elective Credit – 1 Semester

Prerequisite – Calculus I

Grade – 12

Additional Requirements: TI-84 calculator

Summer review packet will be assigned.

Note: This class is offered only in the fall semester.

Many of the topics in Calculus II are a continuation from Calculus I; however, definite integrals and the Fundamental Theorem of Calculus are also introduced. A solid understanding of the Calculus I material is needed; therefore, the summer review packet is essential.

AP Calculus AB

0.5 Elective Credit – 1 Semester

Prerequisite – Calculus II

Grade – 12

Additional Requirements: TI-84 calculator; See [AP Courses](#). *The fee for an AP final test is the responsibility of the student/parent.*

Advanced Placement (AP) Calculus is a special review course for the most advanced students who have demonstrated a complete understanding of Calculus. The primary focus of AP Calculus is to prepare the students for the Advanced Placement Calculus test for college credit. Calculators will be used extensively to prepare for the calculator section of the AP test.



AP Calculus BC

1.0 Elective Credit – Year Long

Prerequisite – AP Calculus AB

Grade – 11, 12

Additional Requirements: TI-84 calculator; See [AP Courses](#). *The fee for an AP final test is the responsibility of the student/parent.*

Note: Summer review packet will be assigned

This is a full year course in Calculus discovering functions of a single variable. It includes a more in depth look into the topics from Calculus AB as well as additional topics such as parametric, polar, and vector functions and their derivatives; Euler's method; L'Hospital's Rule; integration by parts and partial fractions; improper integrals; logistic differential equations; and polynomial approximations and series. At the conclusion of the course a student will be able to take the BC exam and gain college credit. This same test will also contain AB questions. If a student passes enough of the AB questions they can potentially gain college credit for this course as well. Technology will be used regularly by students to reinforce the relationships among the multiple representations of functions, to confirm written work, to implement experimentation, and to assist in interpreting results.

Physical Education – Course Descriptions

Philosophy of Physical Education

Saint Mary Catholic High School is recognized for its ability to thoroughly prepare young adults for a successful future. This standard of excellence is integrated into selecting and completing classes from the physical education department. Beyond the health class, the physical activity classes offered by the department include courses through which students learn how to achieve and maintain a health-enhancing level of physical activity that will improve their quality and quantity of life.

Developmentally appropriate learning experiences taught by a qualified professional are key factors for providing students opportunities for enjoyment, challenge, self-expression and social interaction. National and Wisconsin State Physical Education Standards with corresponding benchmarks were used to create a physical education program with life changing learning experiences.

Health

0.5 Required Credit – 1 Semester

Prerequisite – None

Grades – Must be taken in grade 9 or 10

The focus of this class will be on the 7 areas of wellness. These areas include emotional, environmental, intellectual, occupational, physical, social and spiritual wellness. Students will also understand and demonstrate communication skills, resistance skills and stress management skills. They will learn how to access valid health information, products and services, analyze influences on health, and set goals for a successful future.

Physical Fitness 9/10

0.5 Required Credit – 1 Semester, may be taken more than 1 Semester

Prerequisite – None

Grades – Must be taken in grade 9 or 10

Students will learn how to achieve and maintain a health-enhancing level of physical activity that will promote their quality and quantity of life. Students will refine their motor skills and movement patterns needed to perform a variety of physical activities. After completion of this class, students will value physical activity for health, enjoyment, challenge, self-expression and social interaction.

Life Sports I

0.5 Elective Credit – 1 Semester

Prerequisite – Physical Fitness

Grades – 11, 12

The focus of this class is staying active for a lifetime while participating in individual sports. Disc golf, tennis, biking, strength and conditioning, badminton, and cross-country skiing are the units covered.



Life Sports II

0.5 Elective Credit – 1 Semester

Prerequisite – Physical Fitness

Grades – 11, 12

The focus of this class is staying active for a lifetime while participating in team sports. Basketball, volleyball, softball, flag football, soccer, ultimate Frisbee and team handball are the units covered.

CAPP 105 The Active Lifestyle

0.5 SMCHS (2.0 UWO) Elective Credit – 1 Semester

Prerequisite – 3.25 GPA, Physical Fitness 9/10, Course Instructor Approval

Grades – 11, 12

Additional Requirements: See [CAPP courses](#). *St. Mary Catholic students taking a CAPP class are responsible for the entire tuition, as determined by the post-secondary institution. Tuition payment is due within the first two weeks of each CAPP course.*

A contemporary examination of the effects of lifestyle, wellness & health promotion on the individual. Instruction in procedures for self-evaluation as well as an individualized exercise program for the development of health fitness. Participation in a planned program of aerobic activity is required. This course meets the two unit (cr.) physical education requirement. Textbook purchase is required.

Strength & Conditioning (formerly called Weight Training)

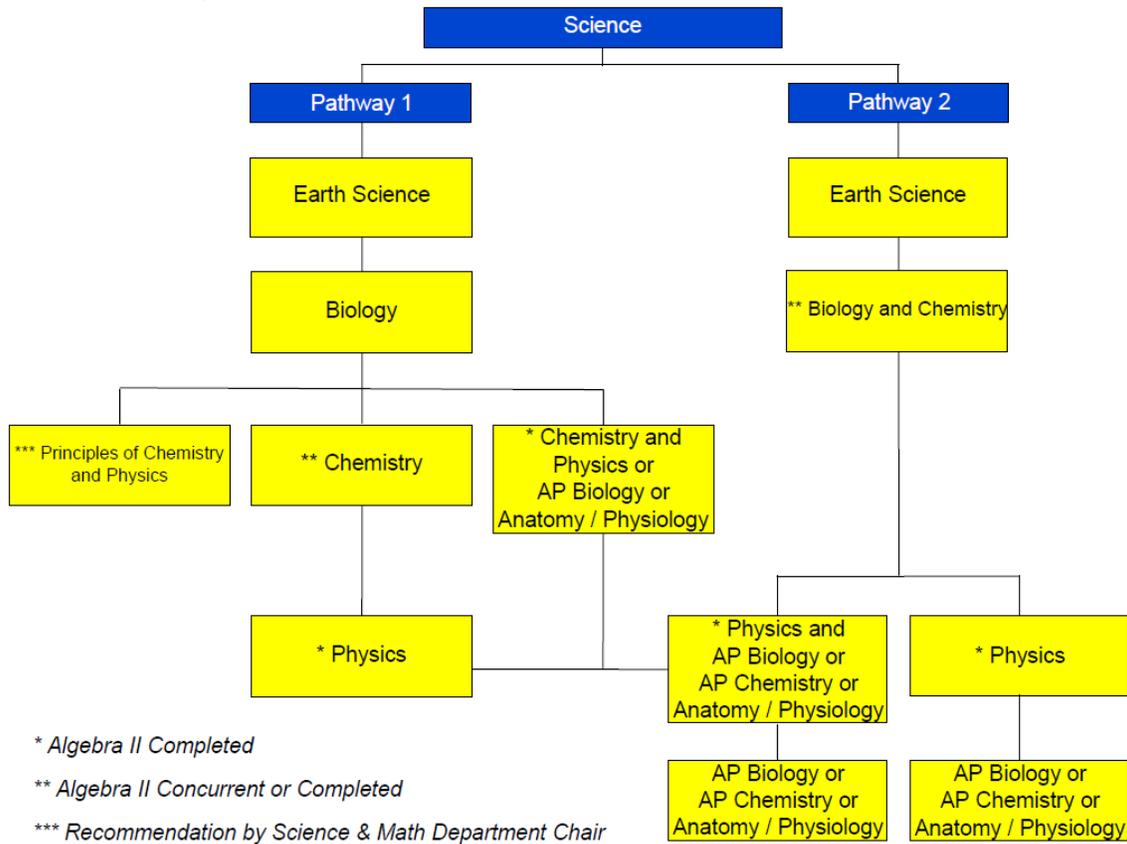
0.5 Elective Credit – 1 Semester

Prerequisite – Physical Fitness

Grades – 11, 12

The focus of this class is muscular strength and muscular endurance development through the use of balanced programs and conditioning. Additional topics include benefits of resistance training, program design, types of programs, muscle anatomy, basic and intermediate lifts, spotting techniques, core strength, safety and injury prevention, and types of stretching.

Possible Science Pathways at SMCHS



General Electives
 (Do not count toward required Science credits)
 Meteorology
 National Parks
 Plant Biology
 Zoology



Science – Course Descriptions

Students entering SMCHS who are juniors will be expected to follow 1 of 2 pathways in regards to their junior year science courses based on the recommendation of the department. Students recommended for Chemistry will be expected to take Physics their senior year to complete all requirements of the Next Generation Science Standards (NGSS). Students recommended for Principles of Chemistry & Physics will be fulfilling their science requirements by the end of their junior year and should contact their science teacher if further science classes are desired. Next year's juniors who have already taken chemistry should take physics. They may take additional science courses as recommended by the science department.

Earth Science

1.0 Required Credit – Year Long

Prerequisite – None

Grade – 9

This course is designed to help the students realize Earth's place in the universe, Earth's systems, and how human activity impacts Earth's systems.

Biology

1.0 Required Credit – Year Long

Grade – 10

This course will expose the student to the basics of biology. It is a lab/lecture course, which will help students prepare for upper level biology. Emphasis will be placed on cell structure and function, heredity, genetics, evolution and ecology.

Principles of Chemistry & Physics

1.0 Required Credit – Year Long (This course will fulfill the 3rd year science requirement if students are not interested in taking further science. Students will be recommended.)

Grade – 11

This class will cover the basic principles of both chemistry and physics including some math and basic algebra skills. It is designed to delve and tie into real world chemistry while still covering some basic concepts from each discipline.

Anatomy/Physiology

1.0 Elective Credit – Year Long

Prerequisite – Biology and Science GPA of 3.0

Grades – 11, 12

This two-semester course is designed to provide students with a basic understanding of the structure and function of the human body. It is a challenging lecture lab course directed toward students who are considering careers in health, medicine, or biology. It may also be of interest to any science minded student.

AP Biology

1.0 Elective Credit – Year Long

Prerequisite – completed Biology with a minimum of a B+ both semesters, and has either completed Chemistry or is taking it concurrently.

Grades – 11, 12

Additional Requirements: See [AP Courses](#). *The fee for an AP final test is the responsibility of the student/parent.*

This course is equivalent to a two-semester college introductory biology course. The course is centered on four Big Ideas – evolution, energy and communication, genetics, and interaction of biological systems. Each Big Idea has essential knowledge and process skills that support it. The labs will consist of a mixture of teacher-directed and inquiry-based experiments. The course will require an extensive amount of reading outside of class.

Chemistry

1.0 Required Credit – Year Long

Prerequisite – Biology and must have/be taking Algebra II (Department recommendation)

Grades – 11, 12

This course introduces chemistry concepts to students through a variety of student-centered activities including demonstrations, laboratory work, lectures and projects. This course will cover topics from the evolution of modern atomic theory to quantitative portions of chemical reactions.

AP Chemistry

1.0 Elective Credit – Year Long

Prerequisite – Chemistry & Algebra II

Grades – 11, 12

Additional Requirements: See [AP Courses](#). *The fee for an AP final test is the responsibility of the student/parent.*

This course is designed to cover one semester of introductory college chemistry. It is fast-paced with much time needed to spend on course material and lab work. The course culminates with the AP exam in May, which will grant students college credit if they do well.

Physics

1.0 Credit – Year Long (Required if Chemistry is taken)

Prerequisite – Algebra II

Grades – 11, 12

This course is recommended for anyone considering any science-related field in college or for anyone desiring to improve problem-solving skills. First semester will focus on classical mechanics such as motion, momentum and energy. The second semester will deal with waves, sound, optics and electricity if time. The curriculum is based on lab work that explores the nature of the world. Many of the labs incorporate the use of computers and sensors for collecting and analyzing data.

General Electives - Science Department

General Electives in a given subject area do not fulfill graduation requirements toward the given subject but rather count towards the 7 total elective credits required to graduate.

National Parks – NEW!

0.5 Elective Credit – 1 Semester

Prerequisite: Earth Science

Grades 10, 11, 12

This is a lecture class where we will explore the geography, earth science, ecology, history and environmental issues that are facing our national parks. *This course will qualify for general elective credit only.*

Meteorology – NEW!

0.5 Elective Credit – 1 Semester

Prerequisite- Earth Science & Biology

Grades 11, 12

This is a lecture elective where we will explore an overview of current weather maps; structure of the atmosphere and the role of moisture in the development of dew, clouds, and precipitation; air masses, fronts, cyclones, thunderstorms, tornadoes, and hurricanes. *This course will qualify for general elective credit only.*

Plant Biology – NEW!

0.5 Elective Credit – 1 Semester

Prerequisite: Biology

Grades 11, 12

In this lab/lecture course we will explore prokaryotic organisms, fungi, and plants, including plant diversity, reproduction, and responses. *This course will qualify for general elective credit only.*

Zoology – NEW!

0.5 Elective Credit – 1 Semester

Prerequisite: Biology

Grades 11, 12

This is a lab/lecture course for those interested in learning more about the animal kingdom, from simple organisms through complex animal behaviors. *This course will qualify for general elective credit only.*



Social Studies – Course Descriptions

Global Studies

1.0 Required Credit – Year Long

Prerequisite – None

Grade – 9

Global studies will focus on the people of the various continents as well as the history and culture of these areas. This course will be multi-disciplinary in nature, combining a measure of historical, religious, geographic, political, economic and cultural analysis of one or more countries in a particular region.

Chinese Culture: Past, Present, Future

0.5 Elective Credit – 1 Semester

Prerequisite – None

Grades – 9, 10, 11, 12

This course is provided to students who are interested in broadening their knowledge of the important aspects of China's cultural history and traditions. In addition, current social, cultural, and business topics are incorporated with respect to both elite and popular culture in China. Course content will include cultural awareness, business issues, current events, and future directions.

Ancient Civilization

0.5 Elective Credit – 1 Semester

Prerequisite – None

Grades – 10, 11, 12

Ancient Civilization will focus the rise of Western Civilization from the beginnings of civilization in Africa and Mesopotamia to the fall of Rome. This is a survey course that covers a broad span in history, but also allows students to do in-depth research on culture, geography, politics, and economics on the time periods studied.

AP Comparative Government

0.5 Elective Credit – 1 Semester

Prerequisite – Sophomore Standing

Grades – 10, 11, 12

Additional Requirements: See [AP Courses](#). *The fee for an AP final test is the responsibility of the student/parent.*

This class introduces students to fundamental concepts used by political scientists to study the processes and outcomes of politics in a variety of country settings. The course examines the diversity of political institutions, processes, and policies within countries across the world. Students will also evaluate the international geopolitical forces created and shaped by these differences. Case studies for this course are provided by the governments of China, Great Britain, Iran, Mexico, Nigeria, and Russia.

Human Geography

0.5 Elective Credit – 1 Semester

Prerequisite – None

Grades – 10, 11, 12

This class will introduce students to the systematic study of concepts that have shaped human understanding, use, and alteration of Earth's surface. Students will use spatial and landscape analysis to examine human social organization and its environmental consequences. Among the topics of study are population trends, health and disease, language, religion, agriculture, nationalism, and economic activity. This class will relate these subjects to the lives of a high school student to make the connection of how humans affect our world today.

Introduction to Law

0.5 Elective Credit – 1 Semester

Prerequisite – None

Grades – 10, 11, 12

This course is an introduction to the origins and foundations of law in the United States. Constitutional, Criminal, and Civil Law will be explored, along with the rights and duties of citizens within the context of each category. The class will also include discussion of and experience with courtroom procedure and litigation through mock trials.

Modern European History

0.5 Elective Credit – 1 Semester

Prerequisite – None

Grades – 10, 11, 12

This study of European history will examine the cultural, economic, and geopolitical developments that have shaped the world since The High Renaissance, The Enlightenment, Revolution, and World Wars I and II. This is a rigorous semester long course for students wishing to delve deeper into history.

United States History

1.0 Required Credit – Year Long

Prerequisite – None

Grade – 11

This course is a comprehensive look at the political, economic and social factors that have shaped our country from pre-colonial times to the present. Emphasis is placed upon critical thinking, examining causal relationships between events and identifying significant themes in American History. Units include the Revolution, Sectionalism and Civil War and The Cold War Era.

Government

0.5 Required Credit – 1 Semester

Prerequisite – None

Grades – 11, 12

This course explores the structure and procedure of government in the United States. Foundational principles of the political system will be examined, along with the roles of each of the coequal branches of US Government. Students will also learn about their roles as citizens and how they can participate in the politics that affect them.

Economics

0.5 Elective Credit – 1 Semester

Prerequisite – Geometry

Grades – 11, 12

This class seeks to provide students with a strong introductory background in economics at the micro and macro levels. First quarter topics focus on individual market structure and participants, looking at inputs, outputs, supply and demand. Second quarter is an examination of national economic metrics and behavior, including fiscal and monetary policies.

AP Psychology

1.0 Elective Credit – Year Long

Prerequisite – None

Grades – 11, 12

Additional Requirements: See [AP Courses](#). *The fee for an AP final test is the responsibility of the student/parent.*

This College Board AP Psychology course is designed to provide students with a learning experience equivalent to that of an introductory college course in psychology. The course will introduce students to the systematic and scientific study of behavior and mental processes of human beings and other animals in context.

Psychology

0.5 Elective Credit – 1 Semester

Prerequisite – None

Grades – 11, 12

Psychology is the social science that studies the mind through the behavior of individuals. The purpose of this course is to give the student the basic understanding of his or her behavior and how that behavior relates to others.

AP United States Government and Politics

0.5 Elective Credit – 1 Semester

Prerequisite – U.S. History (may be concurrent)

Grades – 11, 12

Additional Requirements: See [AP Courses](#). *The fee for an AP final test is the responsibility of the student/parent.*

This rigorous course will provide students with informational background and analytical skills to understand, interpret and explain the function of United States government and the political events that surround it. Topics such as the Constitution, branches of government and influences on American politics will be studied to prepare for successfully taking the AP exam.



Theological Studies – Course Descriptions

Jesus and the Scriptures

0.5 Required Credit – 1 Semester

Prerequisite – None

Grade – 9

The purpose of this course is to give students a general knowledge and appreciation of the Sacred Scriptures. 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. Students will learn how to read the Bible and will become familiar with the major sections of the Bible as well as the books included in each section. Students will pay particular attention to the Gospels, where they may grow to know and love Jesus Christ more personally.

Jesus and His Mission

0.5 Required Credit – 1 Semester

Prerequisite – None

Grade – 9

The purpose of this course is twofold: to introduce the students to the mystery of Jesus Christ, the living Word of God, the Second Person of the Blessed Trinity and to help students understand all that God has done for us through his Son, Jesus Christ. 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. They will also 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 also study the Theology of the Body, a beautiful and positive presentation of St. Pope John Paul II's vision of human sexuality and how we can make good choices in our dating relationships and prepare for marriage.

Jesus and the Church

0.5 Required Credit – 1 Semester

Prerequisite – None

Grade – 10

The purpose of this course is to help students understand that in and through the Church they encounter the living Jesus Christ. They 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. Students 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, students will learn not so much about events in the life of the Church, but about the sacred nature of the Church.

Sacraments

0.5 Required Credit – 1 Semester

Prerequisite – None

Grade – 10

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, particularly through the Eucharist. Students will examine each of the Sacraments in detail so as to learn how they may encounter Christ throughout life.

Morality – Life in Christ

0.5 Required Credit – 1 Semester

Prerequisite – None

Grade – 11

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. The course will enlighten students to the elements of moral decision-making. It gives an understanding of Church Law and the importance of personal values. Students will explore the *Catechism of the Catholic Church* and other major documents. Topics examined include suicide, abortion, respect for life, genetic engineering, cloning, and the consistent ethic of life.

Social Justice – Living as a Disciple

0.5 Required Credit – 1 Semester

Prerequisite – None

Grade – 11

This course introduces the student to the Church’s social teachings, which describe our lives as participating WITH Him as His people. We promote the Gospel of His Kingdom in very practical ways: eliminating the occurrence and effect of poverty, speaking against injustice, and shaping a caring society and a peaceful world. This course will address key topics of Catholic Social Teaching, which include poverty, hunger, homelessness, and restorative justice. The coursework is project driven, which allows the student to develop a life of beatitude and be willing to intervene to restore Kingdom values where they are lacking or don’t exist.

Ecumenical and Religious Issues

0.5 Required Credit – 1 Semester

Prerequisite – None

Grade – 12

This course helps students understand the efforts of the Catholic Church to pursue Christian unity to achieve the desire of our Lord in His priestly prayer in John 17: 23: “I in them and Thou in me, that may be perfectly one.” To achieve unity that Christ desires, this course reinforces the foundational truths of who Jesus is by learning the Kerygma, the Good News of Jesus, and the fact that Jesus Christ established the Catholic Church and entrusted to her the fullness of God’s Revelation. This course also helps students see how a life of dialogue helps us to seek common ground (the very truths we espouse) that already exist with non-Catholic Christian churches and ecclesial communities as well as in non-Christian religions. It will also help students to recognize the ways in which other systems of belief and practice differ from the Catholic faith so they are better informed.

Vocations: Creative Discipleship – An Adventure in Holiness

0.5 Required Credit – 1 Semester

Prerequisite – None

Grade – 12

Graduation from high school is a major step in developing a life of following Jesus Christ. More than just career preparation, this course looks at the life that comes in the freedom, creativity, and power of the Holy Spirit as one dedicates his/her life in following Christ. As Pope John Paul II exclaimed at the inaugural of his pontificate: “Do not be afraid. Do not be satisfied with mediocrity. Put out into the deep and let down your nets for a catch.” In this course, we look at the life of a committed disciple in terms of the freedom and power one possesses in Christ as we make important life decisions. We look at our life in the Spirit, the gifts and charisms that available to us, possible charisms we currently possess, and the life paths we need to consider that will be opportunities to live out our commitment to the Gospel: the paths of marriage, committed singleness, priesthood or religious. Course requirements will include biblical study, spiritual gift inventories, and discernment in God’s will for the student.

Basic Christianity

1.0 Elective Credit – Year Long; Students will be recommended for this class – it is not an open elective

Grades – 9, 10, 11, 12

Basic Christianity is designed for the student who has no prior knowledge of Christianity, its teachings, culture or practices. In the fall semester, the student is introduced to the Bible and salvation history in terms of the six main covenants described in it. The student will learn the important stories in the Bible that introduce all Christians to the nature of God, the purpose of humanity’s creation and how God cares for His people, concluding with the Incarnation of Jesus Christ. In the spring semester, we look at the life of Jesus, His message, His miracles and His passion, death and resurrection. The focal point of this semester is the Gospel of Jesus and how He fulfills the prophecies foretold in the Covenant of Abraham and the Law. The student, through the knowledge of what a covenant is, has a greater understanding of the Church, her sacraments, teachings, and worship practices.

General Electives - Theology Department

General Electives in a given subject area do not fulfill graduation requirements toward the given subject but rather count towards the 7 total elective credits required to graduate.

Christian Discipleship

0.5 Elective Credit – 1 week during the summer at Catholic Heart Workcamp

Prerequisite – Application process for entrance into class required

Grades – 9, 10, 11

Additional Requirements: A 1–week commitment during summer vacation attending Catholic Heart Workcamp. Details are provided prior to the end of the first semester. Students/parents are required to attend organizational meetings, complete related assignments if taken for course credit and must pay cost of work camp, travel, programming, food, tools and supplies, as needed. The goal of service work is to teach students to interact with people who are different from themselves by working with, learning from and serving others. These experiences cultivate a sense of stewardship and a realization that all are endowed with an enormous capacity of generosity and care. Service work is a proper response to the Gospel and to the Catholic Social Teachings. It is a unique opportunity for students to share in the SMCHS mission of bringing about a more just and humane society. *This course will qualify for general elective credit only.*

World Languages – Course Descriptions

German I

1.0 Elective Credit – Year Long

Prerequisite – None

Grades – 9, 10, 11, 12

The first year of German introduces the students to the fundamental language structures and vocabulary. To begin developing the students' ability to communicate in German, the basic language skills (reading, writing, speaking and listening) are emphasized. The cultures, customs and geography of German–speaking countries are also explored. Good pronunciation and communication skills are emphasized.

German II

1.0 Elective Credit – Year Long

Prerequisite – a grade of C or better in German I, placement test score and/or teacher recommendation.

Grades – 9, 10, 11, 12

After a short review of vocabulary and grammar from German I, second–year students continue to expand their communication skills. The geography, customs and culture of German–speaking countries are further explored. Writing and speaking skills are stressed, and students expand their reading and listening comprehension. The class is conducted primarily in German.

German III

1.0 Elective Credit – Year Long

Prerequisite – a grade of C or better in German II, placement test score and/or teacher recommendation.

Grades – 10, 11, 12

The third year of German consists of a review of previous knowledge as well as the introduction of more advanced grammar, conversational skills and vocabulary. Fairy tales, novels, short stories and various online resources are used to enhance the students' knowledge of new structures, vocabulary and culture. The class is conducted primarily in German.

German IV

1.0 Elective Credit – Year Long

Prerequisite – a grade of C or better in German III, placement test score and/or teacher recommendation.

Grades – 11, 12

The 4th year of German includes a short review of previous content. This curriculum emphasizes advanced sentence structure, complex verb tenses and expanded vocabulary. Novels, stories, films and many authentic materials in German are used to enhance the students' knowledge of culture, history and literature of German–speaking countries. Students prepare for college/university entrance exams. The class is conducted in German.



AP German V/CAPP 204 German

1.0 SMCHS (5.0 UWO) Elective Credit – Year Long

Prerequisite – a grade of C or better in German IV, placement test score and/or teacher recommendation

Grade – 12

Additional Requirements: See [CAPP courses](#). *St. Mary Catholic students taking a CAPP class are responsible for the entire tuition, as determined by the post-secondary institution. Tuition payment is due within the first two weeks of each CAPP course.*

The Level 5 curriculum includes a comprehensive review of grammar and additional preparation for the AP German Language exam (optional). Taught over two semesters at SMCHS through our affiliation with the UW-Oshkosh CAP Program, this one-semester college course (GER 204: Intermediate Structure and Expression II, 5 credits) will feature continued structural review with emphasis on reading and discussion of selected works of current interest. Using *Kaleidoskop* as the main text and in connection with other written, audio, and visual resources, students will learn and practice vocabulary and grammar actively and in conversation with partners, read literature in German, listen to at least one radio play and discuss current events in German after hearing news broadcasts from a variety of authentic sources. Students will work on comprehending language faster and understanding more, as well as analyzing authentic German texts that are not simplified for non-native speakers. Written chapter tests will include vocabulary, structures, and readings/media covered in class, as well as projects and essays. As a requirement of the course, students will write an essay near the end of the school year to be sent to UW-Oshkosh. The class is conducted entirely in German. **Students can earn up to 11 additional retroactive college credits (depending on the university) by earning a grade of B or better in the course.**

Mandarin I

1.0 Elective Credit – Year Long

Grades – 9, 10, 11, 12

Prerequisite – none.

Additional Requirements: Mandarin – English Dictionary

This is an introductory course to the Mandarin Chinese language. Students will develop basic conversational skills and proficiency in reading and writing about 150 Chinese characters. The relationship between language and culture with an emphasis on the business environment will be stressed throughout.

Mandarin II

1.0 Elective Credit – Year Long

Prerequisite – a grade of C or better in Mandarin I, placement test score and/or teacher recommendation.

Grades – 9, 10, 11, 12

Additional Requirements: Mandarin – English Dictionary

The second year of Mandarin includes a brief review of the elements taught in first year and continuation of first-year work with emphasis on further development of the four basic language skills. Students continue to expand their understanding of Chinese culture, history and geography. Writing and speaking skills are stressed. The relationship between language and culture with an emphasis on the business environment will be stressed throughout. The class is conducted primarily in Mandarin.

Mandarin III

1.0 Elective Credit – Year Long

Prerequisite – a grade of C or better in Mandarin II, placement test score and/or teacher recommendation.

Grades – 10, 11, 12

Additional Requirements: Mandarin – English Dictionary

The third year of Mandarin class will start with a systematic review of the first two years language learning and the class will be continued with enlarging the vocabulary and learning more complicated sentence patterns. By the end of this course, students are required to be able to use Mandarin to carry simple conversations with native speakers; to be able to express their thoughts in simple sentences; to be able to retell simple stories; to be able to read simple stories within 50 words. The class is conducted primarily in Mandarin.



Mandarin IV/V

1.0 Elective Credit – Year Long

Prerequisite – a grade of C or better in Mandarin III, placement test score and/or teacher recommendation.

Grades – 11, 12

Additional Requirements: Mandarin – English Dictionary

Mandarin IV/V is an intermediate to high-level Mandarin language course. The purpose of this course is to bring the student's Mandarin language skills to a more advanced level. The course covers a wide range of materials in terms of vocabulary, grammar, listening and writing skills. Students will be able to translate from Chinese to English and English to Chinese and write simple compositions with proper grammar. The class is conducted in Mandarin.

Spanish I

1.0 Elective Credit – Year Long

Prerequisite – None

Grades – 9, 10, 11, 12

Beginning level Spanish consists of how to converse one-on-one with someone as well as with a group of people in the target language. Students learn the basics on verb conjugation, grammar, vocabulary, pronunciation, reading, listening skills and sentence structuring. They are exposed to culture and/or social customs, history and geography from various Spanish-speaking countries.

Spanish II

1.0 Elective Credit – Year Long

Prerequisite – a grade of C or better in Spanish I, placement test score and/or teacher recommendation.

Grades – 9, 10, 11, 12

Students are exposed to more intermediate grammar including a more in-depth study in the use of object and reflexive pronouns, commands and the past tenses. Upon completion of class, students should be able to have more detailed conversations in Spanish, correctly narrating sequences of events, as well as use the past tense correctly. The focus of cultural content is Spain, Central and South America.

Spanish III

1.0 Elective Credit – Year Long

Prerequisite – a grade of C or better in Spanish II and/or teacher recommendation.

Grades – 10, 11, 12

Third year Spanish students will master verb tenses and other grammar formations learned from Spanish I and II. Students will also be introduced to the subjunctive mood and its verb tenses and usage. In addition, students will continue to read, practice conversation and improve their writing skills. The focus of cultural content is Spain and various Hispanic holidays. The class is conducted primarily in Spanish.

Spanish IV/V

1.0 Elective Credit – Year Long

Prerequisite – a grade of C or better in Spanish III and/or teacher recommendation

Grades – 11, 12

Fourth and fifth year students will study complex structures in more depth and develop proficiency in speaking, listening, reading and writing. If levels IV and V are combined, an alternating cultural curriculum will be explored through current events, film and literature. Students prepare to take college/university placement exams. The cultural focus includes current events in Latin America and Spain. The class is conducted in Spanish.

Distance Learning – Course Descriptions

American Sign Language I

0.5 SMCHS (3.0 NWTC) Elective Credit – 1 Semester

Prerequisite – Counseling Department Approval

Grades – 11, 12

Cost – TBD (cost for 2016-17 was \$435 plus textbook)

This course teaches students how to relate to the deaf culture including non-manual grammatical markers, signing, fingerspelling, classifying and the technology related to deafness. *This class is recognized by SMCHS as an elective. However, post-secondary institutions may vary in how this class fulfills their requirements.*

American Sign Language II

0.5 SMCHS (3.0 NWTC) Elective Credit – 1 Semester

Prerequisite – Counseling Department Approval

Grades – 11, 12

Cost – TBD (*cost for 2016-17 was \$435 plus textbook*)

This is a more in-depth study relating to deaf culture including non-manual grammatical markers, signing, fingerspelling, classifying and the technology related to deafness. *This class is recognized by SMCHS as an elective. However, post-secondary institutions may vary in how this class fulfills their requirements.*

Architecture 100

0.5 SMCHS Elective Credit – 1 Semester (college credit will be awarded if the student matriculates to UW- Milwaukee School of Architecture)

Prerequisite – Counseling Department Approval

Grades – 11, 12

Cost – \$50

This is an online course for AP level students who are interested in Architecture and want to get an early start on college. *This class is recognized by SMCHS as an elective. However, post-secondary institutions may vary in how this class fulfills their requirements.*

Architecture 103

0.5 SMCHS Elective Credit – 1 Semester (college credit will be awarded if the student matriculates to UW- Milwaukee School of Architecture)

Prerequisite – Counseling Department Approval & Architecture 100

Grades – 11, 12

Cost – \$50

This is the second online course for AP level students who are interested in Architecture and want to get an early start on college. *This class is recognized by SMCHS as an elective. However, post-secondary institutions may vary in how this class fulfills their requirements.*

College 101

0.5 SMCHS (1.0 NWTC) Elective Credit – 1 Semester

Prerequisite – Counseling Department Approval

Grades – 11, 12

Cost – TBD (*cost for 2016-17 was \$145 plus textbook*)

This course helps students develop tools and strategies that support success in college. Focuses on study skills, college resources, goal setting, time management, and learning styles. *This class is recognized by SMCHS as an elective. However, post-secondary institutions may vary in how this class fulfills their requirements.*

Criminal Justice Systems

0.5 SMCHS (3.0 FVTC) Elective Credit – 1 Semester

Prerequisite – Counseling Department Approval

Grades – 11, 12

Cost – TBD (*cost for 2016-17 was \$435 plus textbook*)

Distinguish the roles of courts and law enforcement agencies; identify the purpose of law enforcement in American society; describe how professionalism and ethics relate to law enforcement; understand crime in America; explain basic aspects of criminal law; gain an understanding of sentencing of offenders as it relates to prison and jails; compare adult and juvenile justice. *This class is recognized by SMCHS as an elective. However, post-secondary institutions may vary in how this class fulfills their requirements.*



Introduction to Sociology

0.5 SMCHS (3.0 FVTC) Elective Credit – 1 Semester

Prerequisite – Counseling Department Approval

Grades – 11, 12

Cost – TBD (*cost for 2016-17 was \$435 plus textbook*)

Focuses on the basic concepts of the intercultural discipline of sociology. Emphasis is placed on culture, socialization and social stratification. The course also looks at five institutions: family, politics, economics, religion and education. Additional topics include demography, deviance, technology, environmental social issues, and social change and organization. *This class is recognized by SMCHS as an elective. However, post-secondary institutions may vary in how this class fulfills their requirements.*

Medical Terminology

0.5 SMCHS (3.0 FVTC) Elective Credit – 1 Semester

Prerequisite – Counseling Department Approval

Grades – 11, 12

Cost – TBD (*cost for 2016-17 was \$435 plus textbook*)

Focuses on the component parts of medical terms: prefixes, suffixes and word roots. Students practice formation, analysis and reconstruction of terms. Emphasis on spelling, definition and pronunciation. Introduction to operative, diagnostic, therapeutic and symptomatic terminology of all body systems, as well as systemic and surgical terminology. *This class is recognized by SMCHS as an elective. However, post-secondary institutions may vary in how this class fulfills their requirements.*



Four Year Planner

	Grade 9	1st Sem	2nd Sem	Credit		Grade 10	1st Sem	2nd Sem	Credit
1	Jesus and the Scriptures Jesus and His Mission	0.5	0.5	1	1	Jesus & the Church Sacraments	0.5	0.5	1
2	English	0.5	0.5	1	2	English	0.5	0.5	1
3	Math	0.5	0.5	1	3	Biology	0.5	0.5	1
4	Earth Science	0.5	0.5	1	4	Math	0.5	0.5	1
5	Global Studies	0.5	0.5	1	5	Social Studies Elective			
6	Physical Education (Health/Business/Fine Art)				6	Physical Education (Health/Business/Fine Arts)			
7					7				
8	Elective or Study Hall				8	Elective or Study Hall			
+	15 Service Hours				+	15 Service Hours			
	Credit Totals:					Credit Totals:			
	Grade 11	1st Sem	2nd Sem	Credit		Grade 12	1st Sem	2nd Sem	Credit
1	Morality-Life in Christ Social Justice-Life as a Disciple	0.5	0.5	1	1	Ecumenical & Religious Issues Vocations	0.5	0.5	1
2	U.S. History				2	English			
3	English				3	Government (if not taken as a junior)			
4	Physical Education				4	Physical Education (if not completed as a junior)			
5	Science				5				
6	Math				6				
7					7				
8	Elective or Study Hall				8	Elective or Senior Privilege			
+	15 Service Hours				+	15 Service Hours			
	Credit Totals:					Credit Totals:			

Credits required for graduation include: Business & Information Technology (0.5), English (4), Fine Arts (0.5), Health (0.5), Math (3), Physical Education (1.5), Science (3), Social Studies (3), Theological Studies (4), Electives (7)



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