



**SAINT MARY'S
CATHOLIC HIGH SCHOOL**

**ACADEMIC HANDBOOK
WITH COURSE DESCRIPTIONS**

2024—2025

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SAINT MARY'S CATHOLIC HIGH SCHOOL

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MISSION STATEMENT

The mission of Saint Mary's Catholic High School is to provide a liberal arts education that forms virtuous young men and women who know the Truth and love the Good.



PHILOSOPHY

Saint Mary's Catholic High School is a Roman Catholic, diocesan, co-educational, college preparatory institution serving metropolitan Phoenix. It is a centrally-located school whose primary focus is dedicated to the spiritual, academic, social and personal formation of each student, centered on the Gospel. A Saint Mary's education does more than merely prepare students for college and career; it invites them into a relationship with the living God who is Truth, Goodness, and Beauty. It does this by means of an active sacramental and prayer life on campus, a rigorous liberal arts curriculum, co-curricular activities that foster virtue and servant leadership, and most significantly, by the exemplary Christian witness of its faculty and staff. Saint Mary's curriculum imparts a distinctively Catholic world-view in all subjects and treats the world as a mysterious—yet orderly—beautiful, knowable place.

Through the study of our culture's great achievements and discoveries in mathematics, science, fine arts, and humanities, Saint Mary's invites students to raise their hearts and minds in wonder to God as He is revealed in nature and in Sacred Scripture and Church teachings. By all these means, Saint Mary's works to achieve the mission imparted to Catholic schools by Pius XI in his encyclical, *Divini Illius Magistri*, to prepare the child for "what he must be and for what he must do here on earth, in order to gain the sublime end for which he was created."

SIX VIRTUES OF A KNIGHT

The six virtues Knight are reverence, studiousness, obedience, respect, courtesy, and loyalty. These virtues should mark

student conduct in the classrooms, on the school grounds, in the athletic arena, at co-curricular school functions, as well as at home and in the community.

Reverence - Profound respect, awe, and love directed toward God. Knights demonstrate reverence by full, conscious and active participation at mass; a serious attitude toward daily prayer; and an authentic openness to encountering Jesus in the daily life of the school.

Studiousness - A disposition to diligence and the pursuit of knowledge (Catholic Encyclopedia). Knights demonstrate studiousness by actively seeking in their studies the true, the good, and the beautiful; consistently giving full effort to their schoolwork; and developing an understanding that this pursuit is a matter of moral obligation.

Obedience - The assent to rightful authority without hesitation or resistance (*Education in Virtue*). Knights demonstrate obedience by being open to formation; recognizing that rules are made for their good; and accepting consequences with docility.

Respect - The recognition of the dignity of all human persons. Knights demonstrate respect by speaking charitably to and about others; being a good steward of the campus; and treating their peers and property with justice.

Courtesy - A polite, well-mannered demeanor in interactions with others. Knights demonstrate courtesy by controlling their passions; putting the needs of others ahead of their own; and developing a spirit of service.

Loyalty - Steadfastness and fidelity to God, family, country, and school. Knights demonstrate loyalty by upholding the teachings of the Church, honoring the sacrifices made on their behalf; and acting in the best interest of the school. "Once a Knight, always a Knight"!

INTEGRAL STUDENT OUTCOMES (ISOs)

Saint Mary's students will strive to be:

- well-formed disciples of Jesus Christ who continually grow in their faith and courageously live it out.
- articulate defenders of Truth who can express themselves with thoroughness and charm.
- confident leaders capable of correctly and fundamentally understanding problems and prudently and justly resolving them.
- dutiful and generous contributors to the common good.
- responsible men and women who demonstrate self-mastery in conformity with teachings of the Church.

STUDENT ACADEMIC RESPONSIBILITIES

Studying is the work of students. Bakers bake, teachers teach, students study. And, just as the goal of a baker is not merely baking, but baking *well*, the goal of every student is not merely to study, but to study *well*. Thus, in order to do their work well, students at Saint Mary's Catholic High School have certain academic responsibilities. These are listed below.

- **Before Class**
 - Prepare for class: read and annotate your assignments; do your homework.
 - Get a good night's sleep and eat a good breakfast before the school day begins.
 - Bring what you need for your class: your textbook, your completed homework, a pencil or black or blue pen, loose-leaf paper, and your planner. You may not be able to go to your locker during passing period. Plan accordingly.
 - Use the restroom.
- **In Class**
 - Upon entering, greet your teacher, take your seat, and start on your bell work.
 - Contribute to the class conversation by asking appropriate questions, listening, and taking notes.
 - Exercise self-discipline and show consideration of others. Don't be a distraction to others by behaving poorly or dominating the conversation.
 - Write down your assignments in your planner.
- **After Class**
 - Complete all academic work as assigned, neatly and with pride.
 - Seek help when needed. Take advantage of the Teacher-Student Period 7:30 A.M. daily or peer tutoring.
 - Study by reviewing your notes from class and reading with a pencil in hand.
- **Always**
 - Do your best. "Whatever your task, work heartily, as serving the Lord and not men. . ."—Colossians 3:23



*"...you shall love the Lord your God with
all your heart, and with all your soul,
and with all your mind, and with all your
strength."—Mark 12:30*



ACADEMIC PROGRAM

With a focus on Western thought, students develop their intellectual curiosity in Theology and the combined English and History course, Seat of Wisdom, honing their thinking skills in mathematics and science, while simultaneously deepening their hearts in the arts, athletics, and service. All students take college-prep literature and history, mathematics, and science, theology and philosophy, foreign language, and arts.

Graduates of Saint Mary's are prepared to enter college as well-rounded young men and women, who will be confident leaders capable of correctly and fundamentally understanding problems, while prudently and justly resolving them with a sense of duty for the common good.

GRADUATION REQUIREMENTS

ACADEMIC REQUIREMENTS

The Saint Mary's academic program requires a student to earn 28 credits in order to graduate. The table below lists the Saint Mary's graduation requirements:

CONTENT AREA	CREDITS
Theology	4
American History and Literature	2
World History/Geography and Literature	2
Ancient History and Literature	2
Literature/Government and Economics	2
Mathematics	4
Science	3
P.E. / Health	.5
Electives	4
World Languages	2
Speech & Rhetoric	1
Fine Arts	1.5*
Total:	28

University-bound students are strongly encouraged to choose electives in science and world languages to ensure successful admission into universities that require more credits in those subjects.

STATE REQUIREMENTS AND COLLEGE ADMISSIONS

The Arizona Department of Education requires 22 credits in the following courses to receive a high-school diploma.

- Four credits of English
- Four credits of Mathematics, beginning with Algebra 1-2, Geometry 1-2, or Algebra 3-4
- Three credits of Lab Science, including Biology and Chemistry
- Three credits of Social Studies, including U.S./AZ Government, U.S./AZ Economics, U.S./AZ History, and World History/Geography
- Seven Electives (Arizona public universities require two credits of the same World Language to be included in these electives)
- One credit of Fine or Performing Arts

Students meet and exceed these requirements in the following courses at Saint Mary's:

FOUR CREDITS OF ENGLISH

Seat of Wisdom 1-2	1.0 credit
Seat of Wisdom 3-4	1.0 credit
Seat of Wisdom 5-6	1.0 credit
Seat of Wisdom 7-8	1.0 credit

FOUR CREDITS OF MATHEMATICS:

Algebra 1-2	1.0 credit
Geometry 1-2	1.0 credit
Algebra 3-4	1.0 credit
Finite Mathematics 1-2	1.0 credit
Pre-Calculus 1-2	1.0 credit
Calculus AB 1-2	1.0 credit
Calculus BC 1-2	1.0 credit

THREE CREDITS OF LAB SCIENCE:

Biology 1-2	1.0 credit
Chemistry 1-2	1.0 credit

Physics 1-2 1.0 credit

THREE CREDITS OF SOCIAL STUDIES, INCLUDING U.S. HISTORY, WORLD HISTORY/GEOGRAPHY, GOVERNMENT, ECONOMICS:

Seat of Wisdom 1-2 1.0 credit U.S./AZ History
Seat of Wisdom 3-4 1.0 credit World Hist/Geo.
Seat of Wisdom 7-8 0.5 credit Economics
Seat of Wisdom 7-8 0.5 Credit U.S/AZ Gov

TWO CREDITS OF THE SAME WORLD LANGUAGE:

Spanish 1-2 1.0 credit
Spanish 3-4 1.0 credit
Heritage Spanish 1-2 1.0 credit
Heritage Spanish 3-4 1.0 credit
French 1-2 1.0 credit
French 3-4 1.0 credit
Latin 1-2 1.0 credit
Latin 3-4 1.0 credit

ONE CREDIT OF FINE ARTS:

Foundations in Art 1-2 1.0 credit
Guitar 1-2 1.0 credit
Theater Arts 1-2 1.0 credit

Four Elective Credits (after two credits of same World Language):

Theology courses, Advanced Language Courses, Advanced Fine Art courses, Weight Lifting, Yearbook, etc.

Students planning to enroll in a four-year college should be sure to use electives to meet any special requirements for admission to the college or university of their choice.

For information about Saint Mary's graduation requirements or admission requirements at four-year colleges and universities, students should contact a guidance counselor.

GRADES

Grades are assigned in each class to indicate briefly mastery of content matter, student progress, and the character of a student's work. Grades are not the goal of learning, but rather the goal is the academic formation of the student. Two students with the same letter grade might approach the subject very differently. Therefore, parents and teachers should find opportunities to discuss the character of the student's performance. To this end, teachers will periodically offer comments on grade reports to aid parents in knowing and advising their child as a learner.

PARENT-TEACHER NIGHTS

To facilitate dialogue between parents and faculty, Saint Mary's administration and faculty will host two Parent-Teacher Nights in October and March. The event is typically held in the evening in the Gymnasium. Dates are posted on the Master Calendar, which can be found on our website.

POWER SCHOOL ONLINE STUDENT GRADES

Parents are encouraged to monitor the homework, quiz, test, and project grades for their students on a weekly basis using PowerSchool's online grade check. Parents should address questions or concerns about particular grades directly to the teacher before reaching out to guidance counselors or an administrator. PowerSchool makes it easy for parents to email teachers if there is ever a concern.

Information regarding how to access PowerSchool will be provided at the beginning of the school year. If assistance is needed with the password or Power School process, contact the Registrar or the appropriate Counselor.

REPORT CARDS & STUDENT PROGRESS

All Report Cards and formal progress reports will be emailed to parents at the end of each semester and at scheduled progress report times (approximately every 4.5 weeks). Printed Report Cards and formal progress reports will be distributed directly to students during class at the end of the semester and at scheduled progress report times. Hard copies of Report Cards for parents are available upon request. Progress Report and Report Card distribution dates are posted on the Master Calendar, which can be found on the website: www.smknight.org.

GRADING POLICY

Grades range from an A to an F (no A+ grade exists). Only the semester grade appears on a student's permanent transcript and only the semester grade becomes a part of a student's permanent record. Progress Reports are used to inform parents of academic progress; to determine eligibility for participation in interscholastic activities and athletics; and to implement and follow-up on Academic Probation. (See the **Academic Probation** and **Eligibility** sections of this handbook.)

Courses offered on a pass/fail basis shall use a P to designate a passing grade and an F to designate a failing grade and may not be used in the calculation of the student's grade point average (GPA).

GRADE POINT AVERAGE (GPA)

Courses offered in the high school curriculum shall be awarded grade points on a 4.0 grade point scale for traditional education courses, a 4.5 grade point scale for honors courses, and a 5.0 grade point scale for advanced placement and dual enrollment

courses. Transfer student credit for weighted courses shall be given for advanced placement/dual-enrollment and honors courses according to the SMHS grading scale.

GRADING SCALE

Grade	% Points	GPA Points		
		<i>Traditional</i>	<i>Honors</i>	<i>AP/DE</i>
A	93-100	4.000	4.500	5.000
A-	90-92	3.667	4.167	4.667
B+	87-89	3.333	3.833	4.333
B	83-86	3.000	3.500	4.000
B-	80-82	2.667	3.167	3.667
C+	77-79	2.333	2.833	3.333
C	73-76	2.000	2.500	3.000
C-	70-72	1.667	2.167	2.667
D+	67-69	1.333	1.833	2.333
D	63-66	1.000	1.500	2.000
D-	60-62	0.667	1.167	1.667
F	0-59	0.000	0.000	0.000



SEMESTER EXAMINATIONS

Semester finals are given at the end of the first and second semester. All students are required to take a cumulative semester exam in each of their classes. The semester exam counts for 20% of the semester grade.

Students will not be permitted to take semester examinations or register for the following semester until all financial obligations have been met. (Diocesan Policy 3-1.5.02G)

No student will be allowed to take semester exams early without the written permission of the Principal or Assistant Principal. This permission will only be given for emergency cases. A form for this request is available from the student's guidance counselor.

Students must make up first semester exams within two weeks after the start of the second semester and must make up second semester finals within two weeks of the end of the second semester. Students who miss finals (first or second semester) for financial reasons are required to make up their finals within two weeks after being cleared to take finals and/or their return to school.

GUIDANCE DEPARTMENT

Every Saint Mary's student has a guidance counselor. The duties of these counselors are to help students select their courses, interpret academic achievement tests, and monitor student performance. The counselors help with college and career choices, assist students with personal issues, make referrals when appropriate, and encourage students to achieve their fullest potential. Each counselor also serves as a contact person for parents and can answer questions about general academic matters. Guidance counselors, however, do not provide therapy for students.

COURSES

Saint Mary's offers a wide variety of courses to meet student needs. Students may be enrolled in regular, honors, dual enrollment, or Advanced Placement courses.

HONORS COURSE PLACEMENT

Students are placed into honors courses based upon teacher recommendations, performance in previous courses, and class size. Generally, entrance into honors level courses requires the approval of the guidance counselor and a teacher's recommendation. Students who display curiosity, hard work, active engagement in class, and intellectual aptitude are considered for honors placement. Students who do not continue to demonstrate these traits may lose their honors placement. Students who earn a C or above in an honors class or a B and above in a regular class will be considered for honors placement.

HONORS COURSES

Seat of Wisdom 1-2, 3-4, 5-6, and 7-8 Honors*

Algebra 1-2 Honors

Algebra 3-4/Trigonometry Honors

Geometry Honors

Biology Honors

Chemistry Honors

Physics Honors

French 5-6 and 7-8 Honors

Classical Latin and Ecclesiastical Latin Honors

Spanish 5-6 Honors

Theology 1-2, 3-4, 5-6 and 7-8 Honors

ADVANCED PLACEMENT (AP)/DUAL ENROLLMENT CLASSES

Advanced Placement (AP) and dual enrollment courses provide students with the opportunity to get a feel for the rigors of college level studies while they still have the support of the high school environment. Students who successfully complete these courses and exams are demonstrating to college admission officers that they have sought out an academic experience that will prepare them for success in college and beyond. Most two- and four-year colleges and universities worldwide recognize AP

in the admission process and accept successful exam scores (usually a 4 or 5) for credit, advanced college placement, or both.

Saint Mary's offers dual enrollment courses through Colorado Christian University (CCU) or Advanced Placement courses. The courses are taught on our campus by Saint Mary's teachers. The following courses are offered:

Seat of Wisdom 7-8 DE (ENG 102)

PreCalculus/MAT 115 1-2

College Calculus I 1-2 (AP Calculus AB)

College Calculus II 1-2 (AP Calculus BC)

College Biology 1-2 (AP Biology)

College Chemistry 1-2 (AP Chemistry)

College Physics 1-2 (AP Physics)

AP Spanish Language 1-2 (AP Spanish Language and Culture)

By earning a C or better in a dual enrollment course, students receive both high school and college credit. Transferability of dual enrollment college credit(s) is ultimately determined by the university to which one is applying. *It is the student's responsibility to make sure these credits will be accepted at the university he or she hopes to attend.*

Each of Arizona's public universities and Grand Canyon University accept CCU transfer credits. A complete list of institutions accepting credits is available at CCU's website.

Enrollment in these programs requires payment of additional college registration, test, and/or tuition fees.

Note: Students may not take a dual enrollment course off campus during the high school academic year (including summer) for a course that is required to be taken at Saint Mary's.

COURSE SELECTION AND CHANGES

Guidance counselors work with students and their parents in requesting and scheduling courses. The master schedule is built using student's course requests. Students choose courses, not teachers or sections. Hence, changes to course requests at the beginning of the year may not be granted. Any changes to course selections and schedules must be approved by the student's guidance counselor and at least one of the student's parents/guardians. Additionally, changes must be made within the first five school days of the semester. After this time period, any course selection changes will only occur for extreme emergencies and will require the approval of the Assistant Principal of Curriculum and Instruction.

COURSE LEVEL CHANGES

A student, parent/guardian, or staff member may make a request for a course level change from an honors course to a regular course during a semester (example: making a course

level change from Seat of Wisdom 3-4 to Seat of Wisdom 3-4 Honors).

A request for this type of course change must be confirmed by the student, at least one parent, the exiting class teacher, receiving class teacher, guidance counselor, and the Assistant Principal of Curriculum and Instruction. Course level changes out of honors level courses are generally not granted except in serious circumstances.

The grade percentage of the student at the time of the level change from the exiting class shall be transferred directly to the receiving class with no modifications. The percentage from the exiting class shall be averaged with the average earned in the receiving class for the remainder of that semester. Honors and/or advanced GPA points will not be given when a student transfers out of an honors or advanced course. The grade point average (GPA) used for that class for that semester will be based on where the *receiving* class is listed on the GPA scale.

OFF CAMPUS COURSES

Students taking classes off campus or online during the school year or summer break must receive prior approval from the student's guidance counselor in order for these classes to satisfy Saint Mary's graduation requirements. Students must receive at least a C- to earn credit for online coursework.

RETAKING A COURSE

The following courses are approved as retake courses at Saint Mary's, when approved by the instructor for skill-building purposes: Yearbook, Boys Weight Training, Girls Weight Training, Advanced Physical Education, and Choir 1-2. These courses and the corresponding grades and credit will be posted on the student transcript.

Students may retake other courses at other schools in order to earn a higher grade in the course to improve their opportunity for college admissions. However, the course being repeated may only count once for credit in the total number of high school credits required for graduation. The retake course will be listed on a student's transcript and marked as such. Students who have earned top grades at Saint Mary's in their core courses without retaking those courses at other schools or online will be the students considered for valedictorian and salutatorian honors.

When a student fails a core course at Saint Mary's, he or she is required to retake that course the next time it is offered at Saint Mary's. The retake grade will be posted as the final grade for the course on the student's transcript, but the original F grade remains on the transcript.

ACADEMIC RECOGNITION

HONOR ROLL

At the end of each semester, students earn recognition for being on the Honor Roll. Honors recognition occurs for a student with a weighted GPA of 3.75 or higher for that respective semester.

Note: A student with a grade of D or F will not be placed on the Honor Roll, regardless of GPA.

PRINCIPAL'S HONOR ROLL

Saint Mary's Catholic High School recognizes students who demonstrate exemplary scholastic achievement by including them in the Principal's Honor Roll. The goal of the program is to provide motivation, incentive, and reward for students who achieve high standards of academic success.

Students with a 3.75 cumulative weighted GPA, or higher, during their senior year will be considered for the Honor Board.

HONOR BOARD

Seniors may be selected to be an Honor Board honoree. To be recognized for this honor, a senior must have a cumulative weighted GPA of 3.75 or higher at the end of his/her *sixth* semester (end of second semester of junior year) of high school. A student must be current in academic graduation requirements and be in good disciplinary standing in order to receive this honor.

Honor Board members must maintain their GPA, high disciplinary standing, and be involved in school leadership and service to the community through their senior year in order to receive the Honor Cord for recognition at Commencement.

HONOR CORD

Seniors may be selected to be an Honor Cord honoree at Commencement. To be recognized for this honor, a senior must have achieved a cumulative weighted GPA of 3.75 or higher by the end of his/her *seventh* semester (end of first semester of senior year) of high school and maintain their GPA to the end of their senior year. A student must be in good disciplinary standing in order to receive this honor.*

NOTE: Only school approved cords/stoles are permitted at graduation and must have approval at least a month prior to graduation.

NOTE FOR TRANSFER STUDENTS: Transfer students must attend Saint Mary's from the beginning of their junior year through their senior year to qualify for Valedictorian and Salutatorian awards. Students may contact a guidance counselor or an administrator for additional information.

A transfer student who has taken courses at another school that had been recognized with a weighted GPA may transfer the

weighted GPA for those courses if they also receive a weighted GPA at Saint Mary's. All other courses will receive un-weighted GPA points.

Saint Mary's reserves the right to deny the transfer of credit for any course from another institution if that course is determined by school administration not to meet the academic rigors established for a class offered at Saint Mary's Catholic High School.

ACADEMIC DEFICIENCIES

Students must make up academic deficiencies before the start of the following academic year by following the remediation plan developed by the school. Failure to make up deficiencies may result in withdrawal from Saint Mary's.

Except in rare circumstances, deficiencies in core courses (Theology, Fine Arts, English, Mathematics, Social Studies, and Science) must be made up at Saint Mary's. This can happen either during Saint Mary's summer school (if the course is being offered), or during the school year. Core classes that are repeated during the school year have priority over elective classes and will "bump" them from a student's schedule.

Elective deficiencies may be remedied by attending summer school, taking online courses, or, in some cases, through a directed or independent study program under the supervision of a member of the faculty. Students wishing to enroll in courses outside of Saint Mary's must receive approval from their guidance counselor. Students must receive a C- or above for any online courses in order to receive credit at Saint Mary's.

Students are responsible for keeping their credits up to date, and for providing official transcripts of completed non-Saint Mary's courses to the Registrar as soon as official completion of the course.

ACADEMIC PROBATION

Students with a credit deficiency, an F in any class, or a GPA of 1.667 or lower at the end of a grading period may be placed on Academic Probation. Such students will be placed on an individualized Academic Contract developed by their guidance counselor. Students will be taken off probation mid-way through the semester or after they meet the terms of their contract.

The Academic Contract may require a student to attend the morning Teacher-Student period, seek peer tutoring, attend before or after-school academic intervention, and / or meet with teachers during office hours. A student who does not cooperate with the strategies outlined in the contract may be asked to leave Saint Mary's.

ACADEMIC ELIGIBILITY

In order to participate in interscholastic athletics or other (non-graded) co-curricular activities, students must have no grade less than a D and cannot have two or more Ds in all of their classes at the time of an eligibility check. If eligibility is lost, it may be regained at a subsequent scheduled eligibility check if the student meets the minimum requirements.

During the ineligible period, student-athletes may try out for a sport that begins in the following grading period, but they may not suit up, play with the team, or miss any class time, until they meet the academic standards at a scheduled eligibility check. Students who are involved in other co-curricular activities and who become ineligible may not attend field trips, miss class time, or participate in performances until they regain eligibility.

COURSE OFFERINGS

Humanities

Seat of Wisdom 1-2*
Seat of Wisdom 1-2 Honors*
Seat of Wisdom 3-4*
Seat of Wisdom 3-4 Honors*
Seat of Wisdom 5-6*
Seat of Wisdom 5-6 Honors*
Seat of Wisdom 7-8*
Seat of Wisdom 7-8 Honors*
Speech & Rhetoric 1-2
Foundations of English 1-2

Fine Arts

VISUAL ART

Boys/Girls Introduction to Visual Art
Foundations in Art 1-2
Ceramics 1-2
Painting and Stained Glass 1-2
Visual Art Independent Study

MUSIC

Boys/Girls Introduction to Music
Guitar 1-2
Guitar 3-4
Guitar Independent Study 1-2

Mathematics

Pre-Algebra (Summer Only)
Foundations of Mathematics 1-2
Algebra 1-2
Algebra 1-2 Honors
Geometry 1-2
Geometry 1-2 Honors
Algebra 3-4/Trigonometry
Algebra 3-4/Trigonometry Honors
Finite Mathematics 1-2
Pre-Calculus 1-2
Pre-Calculus/MAT115 1-2
Calculus 1-2
College Calculus I 1-2 (AP or DE)
College Calculus II 1-2 (AP or DE)

Physical Education

Boys Physical Education & Health 1-2
Girls Physical Education & Health 1-2
Boys Weight Training 1-2
Girls Weight Training 1-2
Boys Advanced Physical Education 1-2

Science

Biology 1-2
Biology 1-2 Honors
College Biology (DE or AP)
Chemistry 1-2
Chemistry 1-2 Honors
College Chemistry (DE or AP)
Human Anatomy & Physiology 1-2
Physics 1-2
Physics 1-2 Honors
College Physics 1-2 (AP or DE)
Earth and Space Science 1-2

Theology

Theology 1-2
Theology 1-2 Honors
Theology 3-4
Theology 3-4 Honors
Theology 5-6
Theology 5-6 Honors
Theology 7-8
Theology 7-8 Honors

World Languages

FRENCH

French 1-2
French 3-4
French 5-6 Honors
French 7-8 Honors

SPANISH

Spanish 1-2
Spanish 3-4
Heritage Spanish 1-2
Heritage Spanish 3-4
Spanish 5-6 Honors
AP Spanish Language 1-2

LATIN

Latin 1-2
Latin 3-4
Classical Latin Honors 1-2 (taught in alt. years 22-23, 24-25 . . .)
Ecclesiastical Latin Honors 1-2 (taught in alt. years, 23-4, 25-26 . . .)

Other Elective Courses

(Courses are offered based upon enrollment and instructor availability)
The Catholic Imagination 1-2
Peer Ministry 1-2
Foundations of Academics 1-2, 3-4
Office Aide 1-2 (seniors only)
Art/Science Aide 1-2 (seniors only)
Philosophy 1-2
Yearbook 1-2
Current Events 1-2
Journalism 1-2

**Classes are part of the Seat of Wisdom Integrated Studies Program that includes Social Studies and English credits.*

COURSE DESCRIPTIONS

HUMANITIES



Four English credits and four Social Studies credits are required to graduate from Saint Mary's. The successful completion of the Seat of Wisdom courses meets graduation requirements for Saint Mary's and admissions requirements for Arizona's public universities. Courses marked with an asterisk (*) do not count towards meeting state requirements for English credits.

SEAT OF WISDOM 1-2

SEAT OF WISDOM 1-2 HONORS

SEAT OF WISDOM 3-4

SEAT OF WISDOM 3-4 HONORS

SEAT OF WISDOM 5-6

SEAT OF WISDOM 5-6 HONORS

SEAT OF WISDOM 7-8

SEAT OF WISDOM 7-8 HONORS (ENGLISH 102 DE)

FOUNDATIONS OF ENGLISH 1-2

*SPEECH & RHETORIC 1-2 (10)

SEAT OF WISDOM 1-2 (9) (2 CREDITS)

This course has two primary goals. Firstly, it introduces students to the skills necessary to success in the Seat of Wisdom curriculum. Secondly, but equally importantly, it introduces students to the history of the government, institutions, ideas, and ideals of the American tradition. As a preparatory class for the uniquely formative Seat of Wisdom curriculum at St. Mary's, this course teaches the requisite basic to intermediate skills of reading, writing, and seminar participation. These include vocabulary development, grammar skills, close reading skills, and the basic methods and terminology for the analysis of any complex piece of writing in the English language. The study of history begins with British Colonialism and includes the eras of the American Founding, Westward Expansion, the Civil War and Reconstruction, Turn of the Century, World

War I, World War II, and concludes with the Cold War era and its aftermath. Students read primary texts so that they can engage with the ideas that inspired the people who made history in those various eras. The design and function of the government of the United States are discussed in detail.

SEAT OF WISDOM 1-2 HONORS (9) (2 CREDITS)

This honors course introduces students to the history, literature, and government of the American tradition. Where did this nation come from and what is distinctive about its nature and ideals? The study of history begins with British Colonialism and includes the eras of the American Founding, Westward Expansion, the Civil War and Reconstruction, Turn of the Century, World War I, World War II, and concludes with the Cold War. Students read primary texts so that they can engage with the ideas that inspired the people who made history in those various eras. Students read literature that reflects the best of the American tradition. Some of Shakespeare's work, because of its universal character, is also considered in every year of Seat of Wisdom. The design and function of the government of the United States are discussed in detail. The course combines seminar discussion and lecture, and special attention is given to teaching students how to participate in a Socratic seminar. Students also learn the essential elements of writing analytical essays. The honors designation indicates even higher expectations of engagement and participation, the reading of additional texts, and the requirement of longer and more sophisticated writing assignments. *Prerequisite: Enrollment based on incoming eighth grade placement information and teacher recommendations.*

SEAT OF WISDOM 3-4 (10) (2 CREDITS)

This course introduces students to European geography and the history, literature, and great ideas of the European tradition. What are the enduring triumphs and trials of the Christian West and what can we learn from them about human nature and the

nature of God's providence? The study of history begins with the decline of the Medieval system and includes the eras of the Renaissance, the Reformation, Colonialism, the Enlightenment, the French Revolution, Imperialism, and ends with the calamitous world wars and Holocaust. Students read literature that reflects the most transcendent artistic accomplishments of the European tradition while deeply examining the patterns of sin and redemption that characterize our human nature and history. Students will demonstrate effective use of the English language to communicate both orally and in writing their understanding of and response to the great works they read and the great ideas they encounter. Students will be expected to read daily, write often, and verbally participate in class discussions.

SEAT OF WISDOM 3-4 HONORS (10) (2 CREDITS)

This honors course introduces students to European geography and the history, literature, and great ideas of the European tradition. What are the enduring triumphs and trials of the Christian West and what can we learn from them about human nature and the nature of God's providence? The study of history begins with the decline of the Medieval system and includes the eras of the Renaissance, the Reformation, Colonialism, the Enlightenment, the French Revolution, Imperialism, and ends with the calamitous world wars and Holocaust. Students read literature that reflects the most transcendent artistic accomplishments of the European tradition while deeply examining the patterns of sin and redemption that characterize our human nature and history. Students will demonstrate effective use of the English language to communicate both orally and in writing their understanding of and response to the great works they read and the great ideas they encounter. Students will be expected to read daily, write often, and verbally participate in class discussions. The honors designation indicates even higher expectations of engagement and participation, the reading of additional texts, and the requirement of longer and more sophisticated writing assignments. *Prerequisites: minimum of a C in Honors S.o.W. 1-2 or a minimum of a B in regular S.o.W. 1-2 and a*

recommendation from the teacher. Student may be moved out of the class at semester if not maintaining a grade average of C or better.

SEAT OF WISDOM 5-6 (11) (2 CREDITS)

In this course, students return to the foundations of Western culture and explore the history, literature, and great ideas of the Classical and Medieval tradition. Where did the Western tradition and its understanding of human dignity and freedom begin and what are its fundamental principles? The study of Greek and Roman history is conducted primarily through the reading and discussion of primary texts written by ancient authors about their own era and the timeless moral and practical lessons to be learned from it. Students encounter some of the literature, philosophy, and early Christian theology that first began to meaningfully distinguish the Western tradition from other world traditions and that continues, in many ways, to undergird all of Western thought. Some of Shakespeare's work, because of its universal character, is also considered in every year of Seat of Wisdom. Students will demonstrate effective use of the English language to communicate both orally and in writing their understanding of and response to the great works they read and the great ideas they encounter. Students will be expected to read daily, write often, and verbally participate in class discussions.

SEAT OF WISDOM 5-6 HONORS (11) (2 CREDITS)

In this honors course, students return to the foundations of Western culture and explore the history, literature, and great ideas of the Classical and Medieval tradition. Where did the Western tradition and its understanding of human dignity and freedom begin and what are its fundamental principles? The study of Greek and Roman history is conducted primarily through the reading and discussion of primary texts written by ancient authors about their own era and the timeless moral and practical lessons to be learned from it. Students encounter some of the literature, philosophy, and early Christian theology that first began to meaningfully distinguish the Western tradition from other world traditions and

that continues, in many ways, to undergird all of Western thought. Some of Shakespeare's work, because of its universal character, is also considered in every year of Seat of Wisdom. Students will demonstrate effective use of the English language to communicate both orally and in writing their understanding of and response to the great works they read and the great ideas they encounter. Students will be expected to read daily, write often, and verbally participate in class discussions. The honors designation indicates even higher expectations of engagement and participation, the reading of additional texts, and the requirement of longer and more sophisticated writing assignments. *Prerequisites: minimum of a C in Honors S.o.W. 3-4 or a minimum of a B in regular S.o.W. 3-4 and a recommendation from the teacher. Student may be moved out of the class at semester if not maintaining a grade average of C or better.*

SEAT OF WISDOM 7-8 (2 CREDITS)

This course introduces student to some of the greatest works of Christian literature as well as foundational works of political philosophy and Catholic economic theory. Some of Shakespeare's work, because of its universal character, is also considered in every year of Seat of Wisdom. Students will demonstrate effective use of the English language to communicate both orally and in writing their understanding of and response to the great works they read and the great ideas they encounter. Students will be expected to read daily, write often, and verbally participate in class discussions.

SEAT OF WISDOM 7-8 HONORS/ENG 102 DE(12) (2 CREDITS)

This honors course introduces student to some of the greatest works of Christian literature as well as foundational works of political philosophy and Catholic economic theory. Some of Shakespeare's work, because of its universal character, is also considered in every year of Seat of Wisdom. Students will demonstrate effective use of the English language to communicate both orally and in writing their understanding of and response to the great works they read and the great ideas they encounter.

Students will be expected to read daily, write often, and verbally participate in class discussions. The class meets the rhetoric and composition requirements for ENG 102 at Colorado Christian University. *Prerequisites: minimum of a C in Honors S.o.W. 5-6 or a minimum of a B in regular S.o.W. 5-6 and a recommendation from the teacher. Student may be moved out of the class at semester if not maintaining a grade average of C or better.*

NOTE: For this course, a separate registration and tuition process must be completed with Colorado Christian University for the dual enrollment credit.

FOUNDATIONS OF ENGLISH 1-2 (9) (1 CREDIT)

This course is designed to strengthen the incoming freshman student's introduction to the great books curriculum with an emphasis on reading skills, grammar, and vocabulary. Students will study, discuss, and extensively practice proper grammar, particularly on the sentence level. Sentence diagramming will be taught progressively and used to clarify and reinforce a student's understanding of the relationship of words within sentences. New vocabulary will be mastered every week. Students will learn and practice careful reading and learn the technical language used to analyze and discuss the structures and devices commonly found within a work of literature while reading short texts similar to (or excerpted from) the books they will encounter in Seat of Wisdom. This course is an elective for Saint Mary's graduation purposes and does not qualify as a core English course for university bound students. Enrollment based on placement test results and performance in summer school Language Arts.

SPEECH & RHETORIC (10) (1 CREDIT)

This course is about the nature and power of the word in speech, writing, and even thought. Following upon the freshman year grammar course, this course introduces the student to the basics of the other two elements of the medieval trivium--the arts of language: Logic and Rhetoric. This introduction is performed in the lively context of the analysis of truly great and beautiful historical poems and speeches corresponding to the history component of the Seat of Wisdom classes. Students are expected to develop

their ability to appreciate the unique beauty and power of language while simultaneously coming to a deeper understanding of how to break down and analyze that language to understand better its logical, aesthetic, and emotional effects. Considerable time will also be given to practicing memorization and public recitation. Students will become more discerning readers, more precise thinkers, and more effective communicators. *This is a required course for all sophomores.*

FINE ARTS



One credit* of fine arts is required for a Saint Mary's diploma. Arizona's public universities also require one fine arts credit. All courses below satisfy the Saint Mary's and the Arizona university requirements.

**Beginning with the class of 2024, students will be required to complete 1.5 credits of Fine Arts for a Saint Mary's Diploma.*

VISUAL ARTS

BOYS/GIRLS INTRODUCTION TO VISUAL ART

FOUNDATIONS IN ART 1-2

CERAMICS 1-2

PAINTING AND STAINED GLASS 1-2

VISUAL ART INDEPENDENT STUDY 1-2

MUSIC

BOYS/GIRLS INTRODUCTION TO MUSIC

GUITAR 1-2

GUITAR 3-4

GUITAR INDEPENDENT STUDY 1-2

BOYS/GIRLS INTRODUCTION TO VISUAL ART (9) (.5 CREDITS)

This course is designed to expose students to visual art and introduce them to basic techniques in both 2D and 3D mediums such as clay. Through hands-on projects, students will explore Elements of Art and Principles of Design in their artwork. Held every other day over the course of a semester, students will

complete several pieces with their work participating in school Fine Arts nights. This course is required of all freshmen.

FOUNDATIONS IN ART 1-2 (11, 12) (1 CREDIT)

This is a beginning level studio course designed to help students develop an understanding of the Elements of Art, the Principles of Design, and the importance of creating visual art. They will work with a variety of media including but not limited to pencil, charcoal, watercolor, acrylic, and pastel. All students regardless of ability will be able to grow in confidence in drawing skills, creating beautiful work, and understanding beauty.

CERAMICS 1-2 (11, 12) (1.0 CREDITS)

Students will be introduced to Ceramics through various hand building techniques including pinch, coil, and slab construction. They will expand upon the Elements of Art and Principles of Design that were taught in the Foundations in Art Course by incorporating them into their ceramic project pieces. The role of ceramics in human history and culture will be explored. Additionally, Wheel "Throwing" will be introduced in the second semester as well as slip pouring/molds. This course offers Students the opportunity to continue to pursue the understanding of beauty and participate in its creation using the versatile media of clay.

PAINTING AND STAINED GLASS 1-2 (11, 12) (1.0 CREDITS)

Painting and Stained Glass is an intermediate studio course designed to expand the student's knowledge of the Elements of Art and Principles of Design taught in the Foundations in Art Course. Students will continue to pursue the understanding of beauty and participate in its creation.

In the Painting portion of the course, there is a continued emphasis on developing drawing skills through hands-on experience with multiple paint media including but not limited to, watercolor, acrylics, and oil. Still life, portrait, and landscape subject matter will be explored. In the second semester of the course, Students will be introduced to the copper foil or "Tiffany-Style" method of Stained Glass. This class teaches glass selection, proper glass

cutting, grinding, soldering, and proper use of equipment to ensure a high level of workmanship in the creation of multiple glass projects. The history of Stained Glass and its importance in the history of the Church will also be covered. *Prerequisite: Foundations in Art with a grade of C or above.*

VISUAL ART INDEPENDENT STUDY 1-2 (11, 12)
(1 CREDIT)

This course is in place for any special cases in which an appropriate visual arts class is not available, whether due to a sequence issue, transfer, or advanced skills. *Prerequisite: Teacher approval is required.*

BOYS/GIRLS INTRODUCTION TO MUSIC (9) (.5 CREDITS)

The Intro to Music course familiarizes students with the fundamentals of music. Its purpose is to allow students to taste the joy of both listening to and making music, and to equip them with the fundamental skills needed to sing confidently within a group. Held every other day over the course of a semester, students will participate in choral performance as a group. This course is required for all freshmen.

GUITAR 1-2 (9-12) (1 CREDIT)

This course is for students with minimal or no previous guitar instruction. This course will focus on note reading, chord playing, and the study of music theory. Required performances will occur throughout the year (generally once or twice a semester) and may occur outside the school day. *Incoming freshmen must seek special permission to defer their world language requirement in order to take this class.*

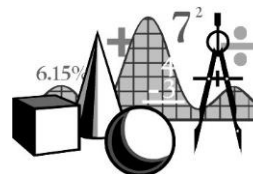
GUITAR 3-4 (9-12) (1 CREDIT)

This course emphasizes skill development and performance while continuing to study music theory. It will develop students' regard for music as having a definite power over the soul. Students must have previous experience on a guitar and must be able to read music. Guitar class performs throughout the year at various school and community events. *Prerequisite: Guitar 1-2 or course equivalent. Incoming freshmen must seek special permission to defer their world language requirement in order to take this class.*

GUITAR INDEPENDENT STUDY (11, 12) (1 CREDIT)

This course is in place for any special cases in which an appropriate guitar class is not available, whether due to a sequence issue, transfer, or advanced skills. *Prerequisite: Teacher approval is required.*

MATHEMATICS



Four credits of mathematics, starting with Algebra 1-2, are required for Saint Mary's and Arizona's public universities. All courses marked with a (*) do not satisfy graduation requirements.

NOTE: Development of mathematics skills is essential to success in Chemistry and Physics.

***PRE-ALGEBRA (SUMMER SCHOOL ONLY)**

- FOUNDATIONS OF MATHEMATICS 1-2
- ALGEBRA 1-2
- ALGEBRA 1-2 HONORS
- GEOMETRY 1-2
- GEOMETRY 1-2 HONORS
- ALGEBRA 3-4/TRIGONOMETRY
- ALGEBRA 3-4/TRIGONOMETRY HONORS
- FINITE MATHEMATICS 1-2
- PRE-CALCULUS 1-2
- PRE-CALCULUS 1-2 HONORS
- CALCULUS I 1-2 (DE OR AP)
- CALCULUS II 1-2 (DE OR AP)

***PRE-ALGEBRA (INCOMING 9; SUMMER SCHOOL ONLY) (NO CREDIT)**

Reviews and reinforces some general mathematics and number theory skills as well as developing algebraic skill in topics such as graphing equalities and inequalities, order of operations, variables, equations, radicals, integers, exponents (positive and negative), word problems and algebraic terms. This course does not fulfill core curriculum requirements. *Enrollment required based on placement test results and teacher recommendations.*

Foundations of Mathematics 1-2 (9) (1 CREDIT)

This course is designed to strengthen the incoming freshman student's mastery of foundational mathematics skills. Students will study and extensively practice arithmetic skills and properties of numbers, operations with fractions, operations with negative integers, as well as receive concurrent support for their Algebra 1-2 coursework. In the second semester some time will be invested in preparing students for the foundations of geometry. *This course is an elective for Saint Mary's graduation purposes and does not qualify as a core Mathematics course for university bound students. Enrollment based on placement test results and performance in summer school Mathematics.*

ALGEBRA 1-2 (9) (1 CREDIT)

This course is an introduction to the subject of Algebra and is designed to hone student thinking and elicit quantitative reasoning to solve relevant problems, guide decision making, and answer questions of wide concern, while awakening the mind to the power, beauty, and truth of mathematics. This course introduces the student to the basic structure of Algebra, including reinforcement of all Pre-Algebra skills as well as topics such as algebraic properties and terminology, variables, order of operations, solving linear equations, coordinate graphing, word problems, systems of equations, exponents, polynomials, factoring, quadratic equations, and rational equations. *Enrollment based on placement test results and admissions recommendations.*

ALGEBRA 1-2 HONORS (9) (1 CREDIT)

This course is an honors-level introduction to the subject of Algebra. Students experience the order and logic inherent in the structure of mathematics and learn to apply mathematical reasoning and analysis to problems. Application problems, enhancement lessons focusing on the history and development of math, and proofs of key principles expose students to the logical structure of mathematics and the ways in which mathematics is found in and is applicable to the created world. Topics in the course include algebraic properties, linear equations and inequalities, functions, coordinate graphing, systems of equations, quadratic

equations and functions, polynomials, and rational equations. Students are expected to master the topics covered at an accelerated pace, with more independent effort and less classroom review and reinforcement. *Enrollment based on placement test results and admissions recommendations.*

GEOMETRY 1-2 (9,10) (1 CREDIT)

Over the entrance of Plato's Academy there hung a sign which read, "Let no one ignorant of geometry enter here." Plato saw that many universal principles are most readily accessible to us through mathematics. Geometry is a study of creation through order, relationships, and comparisons using deductive and inductive reasoning. The two main types of comparisons are congruence and similarity. Emphasis will be placed on analyzing diagrams and writing proofs. Topics of study will include angles, triangles, parallel and perpendicular lines, polygons, circles, the Pythagorean theorem, right triangle trigonometry, area, and volume. Students should enter with a basic knowledge of Algebra and will leave with the ability to provide reasonable mathematical arguments. Prerequisites: For freshmen, enrollment is based on placement test results and admissions recommendations or the completion of Algebra 1-2 during summer school; for sophomores, completion of Algebra 1-2 or Honors Algebra 1-2.

GEOMETRY 1-2 HONORS (9,10) (1 CREDIT)

Over the entrance of Plato's Academy there hung a sign which read, "Let no one ignorant of mathematics enter here." Plato saw that many universal principles are most readily accessible to us through mathematics. Geometry is a study of creation through order, relationships, and comparisons using deductive and inductive reasoning. The two main types of comparisons are congruence and similarity. Emphasis will be placed on analyzing diagrams and writing proofs. Topics of study will include angles, triangles, parallel and perpendicular lines, polygons, circles, the Pythagorean theorem, right triangle trigonometry, area, and volume. Students should enter with a basic knowledge of Algebra and will leave with the ability to provide reasonable mathematical arguments. Geometry 1-2 Honors also includes proofs

of key principles and theorems, the historical development of mathematics, and the logical structure of geometry. Students are expected to master the topics covered at an accelerated pace, with more independent effort and less classroom review and reinforcement. *Prerequisite: For freshmen, enrollment based on placement test results and teacher recommendation; for sophomores, teacher recommendation and Algebra 1-2 with a B or better or Algebra 1-2 Honors with a C or better.*

ALGEBRA 3-4/TRIG (10, 11) (1 CREDIT)

This course builds upon previous classes, especially Algebra 1-2, and introduces students to basic structures of advanced algebra. Logical reasoning and systematic problem-solving skills are developed, and students are expected to explain their methods and solutions with increasing clarity. In the course, students are exposed to the beauty of the mathematical structures present in the natural world, along with the human ingenuity that has developed the field of mathematics. Topics in the course include expansions on introductory Algebra topics (linear equations and inequalities, systems of equations, quadratic functions, polynomials, and factoring), as well as function transformations, matrices, radical expressions, complex numbers, exponential and logarithmic functions, and the fundamentals of trigonometry. Graphing calculators will be used in this course as an appropriate tool to aid in problem-solving. *Prerequisite: Successful completion of Geometry 1-2 or Honors Geometry 1-2.*

ALGEBRA 3-4/TRIG HONORS (9, 10, 11) (1 CREDIT)

This course builds upon previous classes, especially Honors Algebra 1-2, and introduces students to basic structures of advanced algebra. Logical reasoning and systematic problem-solving skills are developed, and students are expected to explain their methods and solutions with increasing clarity. Students are exposed to the beauty of the mathematical structures present in the natural world, along with the human ingenuity that has developed the field of mathematics. Topics in the course include expansions on introductory Algebra topics (linear

equations and inequalities, systems of equations, quadratic functions, polynomials, and factoring), as well as function transformations, matrices, radical expressions, complex numbers, exponential and logarithmic functions, and the fundamentals of trigonometry. Graphing calculators will be used when appropriate. In Algebra 3-4/Trig Honors, students go beyond memorization and application to develop a deep sense of analytical reasoning and justifiable logic about the fundamental principles used. Students are expected to master the topics covered in Algebra 3-4/Trig at an accelerated pace, with more independent effort and less classroom review and reinforcement. *Prerequisite: Teacher recommendation and Algebra 1-2 and Geometry with a B or better or honors-level courses with a C or better.*

FINITE MATH 1-2 (1 CREDIT)

This senior math course will survey a variety of topics including Set Theory, Logic, Non base- ten numbering systems, elementary statistical methods, personal finance applications, Combinations/Permutations, Probability, and an extension of Algebraic systems involving Linear, Quadratic, Exponential, and Logarithmic systems. *Prerequisite: Algebra 1-2, Geometry, and Algebra 3-4, and approval by Algebra 3-4 teacher and administrator.*

PRE-CALCULUS 1-2 (11, 12) (1 CREDIT)

This course strengthens previous knowledge of polynomial, exponential, and logarithmic functions, as well as right angle trigonometry. Emphasis will be placed on representing these functions numerically, graphically, symbolically, and verbally. It also provides an in-depth look at the conic sections, trigonometric functions, trigonometric identities, and the graphing of rational functions. The ordered patterns inherent in arithmetic and geometric sequences will also be studied. Students are expected to explain their methods clearly and to use reasonable logic to justify their explanations as well as applying key principles to nature and art. Graphing calculators will be used as an appropriate tool. *Prerequisite: Successful completion of Algebra 3-4/Trig.*

PRE-CALCULUS 1-2 HONORS (10, 11, 12) (1 CREDIT)

This course strengthens previous knowledge of polynomial, exponential, and logarithmic functions, as well as right angle trigonometry. Emphasis will be placed on representing these functions numerically, graphically, symbolically, and verbally. It also provides an in-depth look at the conic sections, trigonometric functions, trigonometric identities, parametric equations, and the graphing of rational functions. The ordered patterns inherent in arithmetic and geometric sequences will also be studied. Students are expected to explain their methods clearly and to use reasonable logic to justify their explanations, as well as applying key principles to nature and art. Graphing calculators will be used as an appropriate tool. *Prerequisite: Teacher recommendation and Algebra 3-4/Trig with a B or better or Algebra 3-4/Trig Honors with a C or better.*

CALCULUS I 1-2 (11, 12) (1 CREDIT)

This course develops in the student an introductory understanding of calculus, originally developed in the 17th century by Isaac Newton and Gottfried Leibniz. This course is primarily concerned with developing the students' understanding of calculus by awakening a sense of wonder in the students and prompting them to think deeply about mathematics, and providing experience with its methods and applications. Oral and written communication will be emphasized. This course will present a rigorous review of functions, trigonometry, and solutions to trigonometric equations, followed by limits, continuity, derivatives, differentiation formulas, applications of derivatives, basic integration, the Fundamental Theorem of Calculus, definite integrals. Graphing calculators will be used as an appropriate tool. *Prerequisite: Pre-Calculus with a C or better.*

COLLEGE CALCULUS I 1-2 (AP-AB) (11, 12) (1 CREDIT)

This course develops in the student an introductory understanding of calculus, originally developed in the 17th century by Isaac Newton and Gottfried Leibniz. This course is primarily concerned with developing the students' understanding of calculus by awakening

a sense of wonder in the students and prompting them to think deeply about mathematics, and providing experience with its methods and applications. Oral and written communication will be emphasized as well as proofs of key principles, such as the Fundamental Theorem of Calculus. This course will present limits, continuity, derivatives, differentiation formulas, applications of derivatives, basic integration, the Fundamental Theorem of Calculus, definite integrals, elements of analytic geometry, and integration by substitution. Being taught as a college-level course, students are expected to master the topics covered over the year at an accelerated pace, with more independent effort and less classroom review and reinforcement. Graphing calculators will be used as an appropriate tool. Students may take this course for the rigor, as well as in preparation for the AP exam. *Prerequisite: Teacher recommendation and Pre-calculus with a B or better or Pre-Calculus Honors with a C or better.*

COLLEGE CALCULUS II 1-2 (AP-BC) (12) (1 CREDIT)

This course is a continuation of MAT 141 and further explores calculus, which was originally developed in the 17th century by Isaac Newton and Gottfried Leibniz. This course is an extension of Calculus-I where common calculus topics are applied more broadly and in more complex situations. The class will demand increased depth of understanding and active engagement on the part of the student. Being taught as a college-level course, students are expected to master the topics covered over the year at an accelerated pace, with more independent effort and less classroom review and reinforcement. This course will include topics like derivatives, applications of the derivatives, integrals, applications of integrals, techniques of integration with applications to the physical and social science, infinite sequences and series including Taylor's series, elements of analytic geometry, vectors, and geometry of space. Graphing calculators will be used as an appropriate tool. Students may take this course for the rigor, in preparation for the AP exam for college credit. *Prerequisite: Teacher recommendation and C average or above in AP Calculus AB.*

PHYSICAL EDUCATION / HEALTH



One-half credit of both Physical Education and Health are required for a Saint Mary's diploma.

GIRLS PHYSICAL EDUCATION & HEALTH*

BOYS PHYSICAL EDUCATION & HEALTH*

BOYS/GIRLS WEIGHT TRAINING 1-2*

BOYS ADVANCED PHYSICAL EDUCATION*

*All classes are single sex classes.

GIRLS PHYSICAL EDUCATION & HEALTH (9) (0.5 CREDIT)

This class is a yearlong course of physical education, meeting every other day emphasizing physical fitness through a program involving both individual and team sports along with group exercises and conditioning. The course also offers a survey of health topics. Content will be drawn from the areas of physical, mental, social, and spiritual health, including virtue formation.

BOYS PHYSICAL EDUCATION & HEALTH (9) (0.5 CREDIT)

This class is a yearlong course of weight training, meeting every other day and emphasizing physical fitness through a program involving strength training utilizing primarily Olympic style lifts and auxiliary exercises. This course also helps students improve their cardiovascular endurance. Students will be expected to develop discipline and a work-ethic that results in a stronger, healthier body. Students will also compete in team sport activities in class throughout the year. The course also offers a survey of health topics. Content will be drawn from the areas of physical, mental, social, and spiritual health, including virtue formation.

BOYS/GIRLS WEIGHT TRAINING 1-2 (11, 12) (1 CREDIT)

This course incorporates weightlifting, dynamic stretching, plyometrics, and discussions regarding

health-related issues while encouraging students to make healthier life-long choices in the present and for the future. Students in this course will learn Olympic style lifts and focus on high intensity interval training. This course is for beginners, intermediate, and advanced students, and is available for retake with instructor's approval. All sections are single sex.

BOYS ADVANCED PHYSICAL EDUCATION (10, 11, 12) (1 CREDIT)

This sport-specific course emphasizes the application of strategies, advanced skill techniques, weightlifting, sport conditioning, teamwork, and participation at a competitive level. Students enrolling in this class must be members of a varsity athletic team. *Prerequisite: Current varsity team athletes may apply.*

SCIENCE



Three credits are required for a Saint Mary's diploma. Arizona's public universities require three credits in courses qualifying as lab sciences. All Saint Mary's course offerings qualify as lab sciences.

BIOLOGY 1-2

BIOLOGY 1-2 HONORS

COLLEGE BIOLOGY (DE OR AP)

CHEMISTRY 1-2

CHEMISTRY 1-2 HONORS

COLLEGE CHEMISTRY (DE OR AP)

HUMAN ANATOMY & PHYSIOLOGY 1-2

PHYSICS 1-2

PHYSICS 1-2 HONORS

COLLEGE PHYSICS 1-2 (DE OR AP)

BIOLOGY 1-2 (9) (1 CREDIT)

In this course, students are encouraged to develop a sense of wonder and awe for the complex processes that enable life to endure. The course covers the science of life, scientific methods, biochemistry, cellular biology. This course presents a study of the

biological and biochemical functions of organisms, in which students are examine biology, cellular energy, cellular reproduction, Mendelian genetics and meiosis, human heredity, DNA structure and protein synthesis, biotechnology, classification, evolution, and ecology. Students are required to complete formal lab reports and develop a research paper.

BIOLOGY 1-2 HONORS (9) (1 CREDIT)

This course provides students with an introduction to microbiology, biochemistry, statistical analysis, genetics, evolution, anatomy, and physiology. Extensive use of laboratory skills, including dissection labs are an integral part of the course. This class has a different textbook and includes more advanced concepts and content than the regular Biology Course. A liberal arts approach using critical thinking and discussion is presented. Students are required to complete formal lab reports. Students will develop a research paper as part of the course. Emphasis is placed on the truth and beauty of the natural world and the order of God's universe. *Prerequisites: For freshmen, enrollment based on placement test results.*

COLLEGE BIOLOGY (AP) (11, 12) (1 CREDIT)

A year-long introductory course designed for high school students as an opportunity to earn credit for an introductory college-level biology course. Twenty-five percent of the instructional time is devoted to laboratory work with an emphasis on inquiry-based investigations. Investigations require students to ask questions, make observations and predictions, and analyze data. The course focuses on students' understanding of ideas from eight units that unite the major content areas: molecules and cells, heredity and evolution, and organisms and populations. Labs are done in conjunction with the lecture material and students are required to complete formal lab reports. Critical thinking skills and application to real world situations are incorporated in the course. *Prerequisite: Science Teacher recommendation and Biology with a B or Biology Honors with a C average or better.*

CHEMISTRY 1-2 (10) (1 CREDIT)

Students explore the fundamental principles of chemistry which characterize the properties of matter and how different substances react with one another based on their properties. The students are introduced to scientific concepts and methods, stressing and illustrating principles rather than merely listing phenomena. The course presents a study of the physical world at both the microscopic and macroscopic levels. Lab techniques are used to obtain, organize and analyze data. This course uses Algebra 1-2 skills on a regular basis. Students are required to complete formal lab reports and develop a chemistry research paper.

CHEMISTRY 1-2 HONORS (10) (1 CREDIT)

This course is intended to lead students towards a greater understanding of the chemical world divided into nine units that encompass inquiry, analysis, experimentation, and mathematical manipulations. An emphasis will be placed on hands on learning, critical thinking and applications to real-world situations. Coordinated laboratory exercises are intended to emphasize topics covered in the lecture as well as stress basic laboratory techniques. Chemistry as a part of liberal education, extends beyond academia a to give chemistry students the necessary qualities that can help them to build a career in the real world. This course uses Algebra 1-2 skills on a regular basis. Students are required to complete formal lab reports and develop a chemistry research paper. *Prerequisite: Teacher recommendation and Biology with a B average, or Honors Biology with a C average or better.*

COLLEGE CHEMISTRY (AP) (11,12) (1 CREDIT)

A full year introductory course designed for high school students as an opportunity to earn credit for an introductory college-level chemistry. Twenty-five percent of the instructional time is devoted to laboratory time with the emphasis on inquiry- based investigations. This course presents a basic study of major concepts in nine units that focuses on the four areas of chemistry: atomic structure, stoichiometry, chemical bonding, gas and solution chemistry focused on student participation and hands on experiences.

Labs are done in conjunction with the lecture material. Students will develop problem solving skills and proper laboratory technique. A formal lab report is required each semester. *Prerequisite: Science Teacher recommendation and Chemistry with a B average, or Chemistry Honors with at least a C average.*

HUMAN ANATOMY & PHYSIOLOGY 1-2 (11, 12) (1 CREDIT)

This is an introductory course in Anatomy & Physiology. Exploration of the human body will be faith based as we develop our knowledge through the development of life from its beginnings as a cell through the nine body systems (Cardiovascular, Nervous, Endocrine, Digestive, Skeletal, Muscular, Respiratory, Integumentary and Immune/Lymphatic) by the order in which they develop. We learn that the heart and brain are the first to develop which allows us to know the Truth and love God. The complexity of these systems as well as the interaction of these systems is evidence of God's being. We will explore these systems through hands on labs including formal lab reports, as well as utilizing historical articles to discuss some of the discoveries through the centuries. There will be one project that entails knowledge and understanding of the system chosen.

PHYSICS 1-2 (11,12) (1 CREDIT)

Physics is the branch of science that describes motion, the causes of motion, electricity, sound, light, and other fundamental principles of nature. These descriptions reveal God's orderly creation of the universe and illustrate the unique capacity of the human mind to discover truths about nature and its laws. This course presents a study of major physics principles and their manifestations in the physical world, emphasizing velocity, acceleration, gravity, Newton's Laws of Motion, vectors, momentum, and energy, but also touching on waves, sound, light, optics, and electric charge. Students will be expected to use basic algebraic and trigonometric skills, and are required to complete formal lab reports each quarter.

PHYSICS 1-2 HONORS (11,12) (1 CREDIT)

Physics is the branch of science that describes motion, the causes of motion, electricity, sound, light, and other fundamental principles of nature. These descriptions reveal God's orderly creation of the universe and illustrate the unique capacity of the human mind to discover truths about nature and its laws. Students will learn to think scientifically as they perform laboratory experiments to discover topics such as velocity, acceleration, gravity, Newton's Laws of Motion, vectors, momentum, energy, sound, light, electricity and magnetism. Students will be expected to use algebraic and trigonometric skills in solving problems, to describe and explain natural phenomenon in precise vocabulary, and also demonstrate the ability to perform safe and effective scientific experiments and report their experimental findings in lab reports. *Prerequisite: Science Teacher recommendation and completion of Chemistry with at least a B average, or Chemistry Honors with a C average.*

COLLEGE PHYSICS (AP) (12) (1 CREDIT)

AP Physics 1 is an algebra-based, introductory college-level physics course. Students cultivate their understanding of physics through inquiry-based investigations as they explore these topics: kinematics, dynamics, circular motion and gravitation, energy, momentum, simple harmonic motion, torque and rotational motion, electric charge and electric force, DC circuits, and mechanical waves and sound. This course requires that twenty-five percent of instructional time will be spent in hands-on laboratory work, with an emphasis on inquiry-based investigations that provide students with opportunities to demonstrate the foundational physics principles and apply the science practices. *Prerequisite: Science Teacher recommendation and Physics with a B average, or Physics Honors with at least a C average.*

EARTH AND SPACE SCIENCE (1 CREDIT)

Earth and Space Science is an elective science course aimed at increasing knowledge of and wonder are natural physical phenomena. In this course, students will qualitatively explore the heavens: what objects

are in outer space, methods of space exploration, the origin and size of the universe, and the earth's relation to the sun. Students will study the earth's dependence on the sun and the nature of a habitable zone. Finally, students will explore electricity, magnetism, waves, and tectonics as natural phenomena. Students will be expected to use basic algebraic and trigonometric skills and are required to complete formal projects each quarter. Students will also be expected to participate in one overnight trip for the purpose of stellar observation. As this is an elective course, mathematical derivation and analysis will be de-emphasized, and qualitative explanation and wonder will be emphasized. *Prerequisite: Concurrent enrollment in at least Algebra 3-4 and Chemistry with a C average.*

THEOLOGY

Saint Mary's requires four credits to graduate.



THEOLOGY 1-2
 THEOLOGY 1-2 HONORS
 THEOLOGY 3-4
 THEOLOGY 3-4 HONORS
 THEOLOGY 5-6
 THEOLOGY 5-6 HONORS
 THEOLOGY 7-8
 THEOLOGY 7-8 HONORS

THEOLOGY 1-2 (9) (1 CREDIT)

“The Revelation of Jesus Christ in Scripture” - “Who is Jesus Christ?” The purpose of this course is to introduce students to the person of Jesus Christ as He is revealed throughout Salvation History and as recorded in the Holy Bible. Through careful reading and prayerful Lectio Divina, students will discover the presence of the Word of God making Himself known *before* His incarnation because, in the words of Pope Benedict XVI, “To deprive Christ of His relationship with the Old Testament is therefore to detach Him from His roots and to empty His mystery of all meaning. Indeed, to be meaningful, the Incarnation had to be rooted in centuries of preparation.” Before the end of the year, students will see that the covenants of the Old Testament have come to their fulfillment in the New in the Person of Jesus Christ

and will recognize that He continues to dwell among us in the Church that He established.

THEOLOGY 1-2 HONORS (9) (1 CREDIT)

“The Revelation of Jesus Christ in Scripture - Who is Jesus Christ”- In this course, students will encounter the living God through his manifestation in the created world and through revelation in Holy Scripture. Through the reading of theologians and Church documents, students will encounter and justify the basic tenets of Christianity as well as developing a historical worldview of salvation history, which culminates in the incarnation of Jesus Christ. Students will encounter the Word through prayerful Lectio Divina and come to understand His mission and life as foretold in the Old Testament, as historically accurate, and as both reasonable and beautiful in light of man’s restless heart. *Prerequisite: enrollment is based upon test results and teacher recommendations.*

THEOLOGY 3-4 (10) (1 CREDIT)

“The Mission of Jesus Christ the Paschal Mystery”- “Jesus Christ’s Mission Continues in the Church” In this course, students will learn that our Trinitarian God created us to share in his Divine life, and that this communion with God comes through Jesus Christ, the second Person of the Trinity, who became like us in all things except sin to save us through His loving act of redemption. Students will learn further that they share in this redemption only in and through Jesus Christ through the Church. They will learn about the sacred nature of the Church, the Magisterium, and role of the Church in the life of the faithful, particularly through the liturgy and prayer. Finally, careful reading and prayerful Lectio Divina will help students understand what it means to follow Christ and be a true disciple.

THEOLOGY 3-4 HONORS (10) (1 CREDIT)

“The Mission of Jesus Christ the Paschal Mystery”- “Jesus Christ’s Mission Continues in the Church” In this course, students delve into Christology and Ecclesiology as they learn that they participate in redemption through Jesus Christ and His Church. Through careful reading and prayerful Lectio Divina,

students will encounter Scripture, theologians and Church documents and come to understand the nature of the God-man, Jesus Christ, as well as the activity of the Holy Spirit within the Church. *Prerequisite: Teacher recommendation and completion of Theology 1-2 with at least a B or Theology 1-2 Honors with at least a C.*

THEOLOGY 5-6 (11) (1 CREDIT)

“Sacraments as Privileged Encounters with Jesus Christ” -“Responding to the Call of Jesus” This course will help students understand that they can encounter Christ today in a full and real way in and through the sacraments, especially through the Eucharist. Students will examine each of the sacraments in detail, learning how they may encounter Christ through living a sacramental life, thereby evangelizing a growing non-Christian culture on the importance of the sacraments and living according to a sacramental worldview. Through careful reading and prayerful Lectio Divina, students will grasp the Scriptural foundations of the sacraments. With this foundation, students will then explore the vocations of married life, priestly life, and consecrated life, with a specific emphasis on discerning the vocation through which Christ is calling each student to grow in holiness.

THEOLOGY 5-6 HONORS (11) (1 CREDIT)

“Sacraments as Privileged Encounters with Jesus Christ” -“Responding to the Call of Jesus” In this course, students will begin by examining the human person and developing a sound anthropology based on an understanding of our natural gifts and the supernatural end to which we are called. This anthropology highlights both the need for sanctifying grace and the fittingness of the sacraments as the place of encounter with the Lord who sustains us with that grace. The course will also take the opportunity to go deeper into both the sign value and the lived reality of the Sacrament of Matrimony and the celibate vocations. In addition, students will learn about how to discern God’s will in their life. We will study the marriage canons from the Code of Canon and Law, and St. Ignatius’ “Rules for Discernment of Spirits.” Throughout the year, students will read and

discuss various parts of Joseph Ratzinger's book *Introduction to Christianity*. N.B.- With regard to grading in this class, there will be few assignments and therefore few grades. Rather, the bulk of a student’s grade will come from being prepared and participating well in class, and their performance on assessments, which will be written. *Prerequisite: Teacher recommendation and completion of Theology 3-4 with at least a B or Theology 3-4 Honors with at least a C.*

THEOLOGY 7-8 (12) (1 CREDIT)

“Life in Jesus Christ”- “History of the Catholic Church” The purpose of this course is to introduce the students to what it means to live according to the dignity of their human nature as made in the image and likeness of God. Students will understand that the moral life is both a relationship-based response to the encounter of God’s love and the only path to secure authentic happiness in this life and the next. Students will examine the moral precepts of both the natural law and God’s revelation as well as an in-depth study of the virtues and vices. During the second semester, students will be given a general knowledge of the Church’s history from apostolic times to the present. The class is taught with the aim of allowing the students to develop a historical worldview informed by the central events of history--the Incarnation and Resurrection of Jesus Christ. Students will continue the practice of Lectio Divina and will delve deeply into ideas, theology, and the lives of the saints, to see how these not only shaped the Church but also built Western Civilization.

THEOLOGY 7-8 HONORS (12) (1 CREDIT)

“Life in Jesus Christ”- “History of the Catholic Church” In this course, students will study moral theology and Church history through careful reading of Scripture, theologians and Church documents, and continue the prayerful practice of Lectio Divina. Students will delve into the natural and supernatural virtues as they see the moral life as a relationship-based response to an encounter with God’s love. Through a developed view of human anthropology, the natural law, and other ethical principles, students will understand and appreciate

the dignity of individuals and their human nature. In the second semester, students will develop a historical worldview informed by the central events of human history, the Incarnation and Resurrection of Jesus Christ, as well as the role of the Church as a light to all nations in every time and place. *Prerequisite: Teacher recommendation and completion of Theology 5-6 with at least a B or Theology 5-6 Honors with at least a C.*

WORLD LANGUAGES

Two credits in the same foreign language are required for Saint Mary's and Arizona's public universities.

FRENCH

FRENCH 1-2
FRENCH 3-4
FRENCH 5-6 HONORS
FRENCH 7-8 HONORS



FRENCH 1-2 (9-12) (1 CREDIT)

This course is an introduction to the essential elements of the French language and key aspects of French and Francophone cultures. Beginning in this first year, each class and its activities are conducted primarily in French - i.e. an “immersion” experience - and aim to provide students with opportunities to interact using the target language. The curriculum emphasizes basic grammar, vocabulary, and pronunciation as students work to build listening, writing, reading, and speaking skills necessary for more advanced courses in French. The course cultivates appreciation for culture through the study of authentic materials: French and Francophone art and museums, liturgical and civic seasons, holidays, and traditions, lives of saints and major figures, music, historical and current events. Students engage in extensive memorization work during the first semester (prayers, excerpts) and in pronunciation development during second semester (poetry recitations). Class participation in French and daily homework and/or study are required.

FRENCH 3-4 (9-12) (1 CREDIT)

This course continues the work of French 1-2 with more intensive and extensive practice in listening, writing, reading, and speaking at an intermediate level of difficulty. Grammar study includes review of all first-year components as well as advancement to more complex structures. Students continue to experience classes conducted entirely in the target language with an emphasis on comprehension and discussion of authentic materials. Class participation in French and daily homework and/or study are required. *Prerequisite: Successful completion of French 1-2. Freshman enrollment is based on a placement test and teacher recommendation.*

FRENCH 5-6 Honors (10-12) (1 CREDIT)

The French 5-6 Honors curriculum focuses more heavily on the acquisition of developed vocabulary, the refinement of reading and listening comprehension, as well as oral proficiency with an emphasis on fluency and accuracy. The course achieves mastery of essential grammar in response to student performance while learning and practicing more sophisticated constructions. Students engage in more advanced levels of discussion of authentic cultural materials in art, music, literature, theology, politics, and history. Class participation in French and daily homework and/or study are required. *Prerequisite: Successful completion of French 3-4 and teacher recommendation.*

FRENCH 7-8 Honors (11-12) (1 CREDIT)

The French 7-8 Honors curriculum is designed for students with advanced experience and comprehension of the language and culture. The course focuses on building higher proficiency in all four skills accompanied by intensive grammar review and emphasis on fluency and accuracy. Students continue engaging in more sophisticated discussion of authentic cultural materials in art, music, literature, theology, politics, and history. Class participation in French and daily homework and/or study are required. *Prerequisite: Successful completion of French 5-6 Honors and teacher recommendation.*

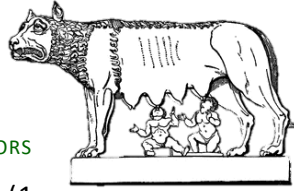
LATIN

LATIN 1-2

LATIN 3-4

CLASSICAL LATIN HONORS

ECCLESIASTICAL LATIN HONORS



LATIN 1-2 (9-12) (1 CREDIT)

This course focuses on the basic structures of the Latin language and how to distinguish between them. Students will learn how to identify the parts of a simple sentence in Latin and develop simple translation skills. Through the integration of vocabulary and simple grammatical structures, students will observe how Latin provides the foundation for the Romance languages and parts of the English language. Furthermore, students will learn how the Latin language is used in the Roman Catholic Mass. The goal of Latin 1-2 is proficiency in translating simple sentences, both orally and written, from Latin into English and English into Latin.

LATIN 3-4 (9-12) (1 CREDIT)

This course builds on Latin 1-2 grammar and vocabulary, with more emphasis on complex grammatical structures. Students will continue identifying the parts of a sentence and further their development in translation skills. In addition, students will learn to compose complex sentences from English into Latin. The goal of Latin 3-4 is proficiency in translating complex sentences, both orally and written, in preparation for Honors Latin. *Prerequisite: Successful completion of Latin 1-2. Freshmen enrollment is based on a placement test and teacher recommendation.*

CLASSICAL LATIN HONORS (10-12) (1 CREDIT)

This course applies grammar and vocabulary in order to translate and discuss ancient Latin writers from the Golden Age of Rome up to the early Medieval Period. Students will translate and discuss the grammar and vocabulary used in the selected text, and how it builds on the overall theme. Moreover, students will read about the virtues that the ancients Roman demonstrated within their historical and political writings in contrast with the virtues demonstrated within the Church writings. The goal of Latin 5-6

Honors is proficiency in translating a selected text and identifying significant grammatical patterns that demonstrate the theme of a text. This course is taught in alternating years. *Prerequisite: Successful completion of Latin 3-4 and teacher recommendation.*

ECCLESIASTICAL LATIN HONORS (10-12) (1 CREDIT)

This course continues to apply the grammar and vocabulary, as well as the translating skills that were cultivated in Latin 5-6 Honors. This course focuses solely on ecclesiastical Latin from the Medieval Period. Students will continue to read and discuss the virtues and theology present within each text and how the Church fathers and saints convey them. Students will continue their development of identifying significant grammatical patterns and how they contribute to the overall theme of the text. The goal of Latin 7-8 Honors is proficiency in translating a selected text, identifying the significant grammatical patterns and the theological doctrine present within the text, and discussing these doctrines and how the grammar develops it. This course is taught in alternate years. *Prerequisite: Successful completion of Latin 3-4 and teacher recommendation.*

SPANISH

SPANISH 1-2

SPANISH 3-4

HERITAGE SPANISH 1-2

HERITAGE SPANISH 3-4

SPANISH 5-6 HONORS

AP SPANISH LANGUAGE



SPANISH 1-2 (9-12) (1 CREDIT)

This course introduces the student to basic speaking, reading and writing skills, and is for students who have no exposure to the Spanish language. Students will learn grammar involving the conjugation of the present and preterit tenses, the two ramifications for the Spanish way of conveying *to be* and *to know* as well as basic grammar sentence structure such as direct and indirect objects pronouns and correct article-noun-adjective agreement. The vocabulary

focus for this course involves the discussion of daily living needs and activities related to family, sports, eating out and school. Students will be required to continuously make an effort to speak Spanish during class and to prepare and deliver simple oral presentations several times per semester. This course includes the study of the culture of a variety of Hispanic countries and the influence of historical Catholic traditions and within their current societies.

SPANISH 3-4 (9-12) (1 CREDIT)

This course continues the development of speaking, reading, and writing skill as well as correct grammar application. Students will continue to build on the use of the present and preterit tense with further complicated structural verb patterns as well as reflexive forms. Additional simple tenses which help express habitual past actions, conditional actions, commands and various compound conjugations will be introduced. The vocabulary will have a greater emphasis on the experience of travel and necessary knowledge to encourage world travel especially throughout Spanish speaking countries. This focus provides the opportunity to introduce the concept of a Catholic pilgrimage as well as an example of a specific historical site for this purpose. Students will be expected to use Spanish during class according to their ability. *Prerequisite: Successful completion of Spanish 1-2 or instructor approval. Freshmen enrollment is based on a placement test and teacher recommendation.*

HERITAGE SPANISH 1-2 (9-11) (1 CREDIT)

Heritage Spanish I is taught exclusively in Spanish. This course is for students who speak Spanish and have personal-familial connections to Spanish. (Heritage speakers are students who have grown up in or has extensive experience in Spanish-speaking environments.) The main purpose of the course is to further develop communicative abilities as well as increase knowledge and use of grammatical structures. The course will focus on the literary and cultural works of Hispanics around the world. Themes and topics will correspond to the linguistic needs of the heritage speaker – reading, writing, and speaking in different styles and for different contexts,

and not merely transcribing the spoken word. Students will also acquire new vocabulary to improve communication with other heritage speakers from other Spanish-speaking countries.

HERITAGE SPANISH 3-4 (10-12) (1 CREDIT)

This course continues the work of Heritage Spanish 1-2 with more intensive and extensive practice in listening, writing, reading, and speaking at an intermediate level of difficulty. Grammar study includes review of all first-year components as well as advancement to more complex structures. Students continue to experience classes conducted entirely in Spanish with an emphasis on comprehension and discussion of authentic materials. Class participation in Spanish and daily homework and/or study are required. *Prerequisite: Successful completion of Heritage Spanish 1-2. Freshmen enrollment is based on a placement test and teacher recommendation.*

SPANISH 5-6 HONORS (10-12) (1 CREDIT)

This course introduces Spanish students to more complex grammar through its use in Latin American literature. Many of the story themes provide an opportunity to contrast world views and practices with the true practice and development of virtue as taught by the Catholic Church. By providing a meaningful context, grammar becomes an integral part of the conversation stimulated by the literary themes. This context stimulates an elevated grammar and vocabulary application in which students no longer work with translation of terms alone but begin to define in the target language as well which helps to amplify their personal vocabulary bank. The intense study of grammar includes an overview of all fourteen Spanish tenses and modes, to include all irregular forms, accenting rules and correct compound sentence structure. *Prerequisite: Successful completion of Spanish 3-4 or Heritage Spanish 3-4 and teacher recommendation.*

AP SPANISH LANGUAGE (11-12) (1 CREDIT)

Designed for advanced learners of Spanish, the course is a complete and intensive review of advanced grammar composition, communication, and culture. This represents one of the greatest

challenges to this course due to the need for substantial prior knowledge in elevated grammar. A comprehensive list of vocabulary themes will envelop each unit as well as encompass most or all linguistic tasks to be demonstrated on the Spanish AP Test. These tasks include: reading and listening comprehension, writing, and a high-level spoken fluency. The nature of a Spanish AP course focuses away from linguistic introductory levels as it dedicates itself to developing a more academic level of communication corresponding to a third year college level. The course will review simple and complex verb forms and the oral aspects of both the Castilian and Central/South American pronunciations and inflections. Cultural aspects of the language such as classic art and Catholic faith elements are also studied for course enhancement, motivation, and context. Prerequisite: *Successful completion of Spanish 5-6 Honors and teacher recommendation.*

ELECTIVE COURSES

CATHOLIC THOUGHT AND CULTURE 1-2

FOUNDATIONS OF ACADEMICS 1-2,3-4

OFFICE AIDE 1-2

ART/SCIENCE AIDE 1-2

PHILOSOPHY 1-2

YEARBOOK 1-2

CURRENT EVENTS 1-2

JOURNALISM 1-2

CATHOLIC THOUGHT AND CULTURE 1-2 (1 CREDIT)

This seminar has two general aims. The first is to help students to develop a “Catholic imagination,” an understanding of the human experience that is profoundly informed by an incarnational and sacramental worldview. The second is to seek truth through the experience of beauty. These aims will be pursued through discussion on common texts, music, and visual and performing arts. Students enrolling in this course should be prepared to engage course material in more depth and read supplemental materials from great Catholic authors and theologians. This course involves a substantial amount of reading and journaling. Students are evaluated on preparedness and participation in the class discussion as well as one paper per semester.

FOUNDATIONS OF ACADEMICS 1-2, 3-4 (1 CREDIT)

Foundations of Academics is a resource course designed to develop, strengthen, and improve skills for positive academic performance and achievement. Students will receive individual and small group coaching with a focus on study and organizational skills, time management, self-advocacy, and academic habits that support learning throughout all content areas. *Perquisite: Learning Resource Director approval*

OFFICE AIDE 1-2 (12) (1 CREDIT; PASS/FAIL)

A senior may be an office aide to an administrator, staff, or faculty member based on the posted available positions. The duties of an office aide vary with the tasks required by the supervisor. These duties may include general office duties or classroom support. *Prerequisite: Approval by supervising individual and administrator.*

ART/SCIENCE AIDE 1-2 (12) (1 CREDIT; PASS/FAIL)

A senior may be an Art or Science aide to faculty members of the Fine Arts or Science Departments. Organization, creation, and cleaning of materials will be regular duties. This position will provide invaluable skills for a creative/scientific individual and, also, contribute to the overall success of student peers who are using these spaces. These duties may include organization of supplies and rooms, filing, assistance with framing and set-up, and general classroom support. The duties of the aide will vary and be determined by the supervisor. *Prerequisites: Approval by supervising individual and an administrator.*

PHILOSOPHY 1-2 (1 CREDIT)

This elective class provides a survey of Western Philosophy through the 20th Century. We will explore philosophy *topically* as opposed to chronologically. This allows us the freedom to really do philosophy and not just learn facts about it. We will discuss the following: identity and consciousness, freedom, reality, truth, the relationship between philosophy and theology, and what makes for a just state. Along

the way, we will discuss how to think, and we will learn how to make good use of the Socratic Method.

YEARBOOK 1-2 (11, 12) (1 CREDIT)

For students who are self-motivated, creative, school-spirited, and computer literate who want to be part of something memorable and rewarding. The yearbook is created on the Internet and is 100% digital, including photography, preparation of headlines, captions, and copy. This class may require after school, evening, and/or weekend work which could be accomplished at home with a personal computer. This course does not qualify as a Fine Art or English credit and is approved for credit as a retake course. *Prerequisite: Coverage in English courses and a completed application. (Applications are available from instructor or guidance counselor)*

CURRENT EVENTS (11, 12) (1 CREDIT)

In current events, students will consider current national and world events, bringing together and reinforcing their studies in geography, history, philosophy, and theology to gain a greater understanding of the world around them. reading

and watching news, students will investigate and examine various social, political, economic, and religious events in different countries, and learn how to place them in their basic historical, geographical, philosophical, and political contexts. students will focus on studying the facts of current events, their origins, and their causes.

JOURNALISM 1-2 (11, 12) (1 CREDIT)

This course is designed to provide students with extensive hands-on experience in various aspects involved in the production of newspapers and other print communication vehicles that serve local and national audiences; an understanding of the critical role played by journalism in western society; opportunities to explore journalism as an area of future study and as a step toward various career fields; and opportunities to develop strong writing and editing skills that can be applied in a variety of fields.