



**SAINT MARY'S  
CATHOLIC HIGH SCHOOL**

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**ACADEMIC HANDBOOK  
WITH COURSE DESCRIPTIONS  
2019—2020**

# CONTENTS

Mission Statement .....	4
Philosophy.....	4
Six Virtues of a knight .....	4
Integral Student Outcomes (ISOs).....	5
Student Academic Responsibilities .....	5
Academic Program.....	6
Graduation Requirements.....	6
Academic Requirements.....	6
State Requirements and College Admissions.....	6
GRADES .....	7
Parent-Teacher Nights .....	7
Power School Online Student Grades .....	7
Report Cards & Student Progress .....	7
Grading Policy .....	7
Grade Point Average (GPA).....	8
Grading Scale .....	8
Semester Examinations.....	8
GUIDANCE DEPARTMENT.....	8
COURSES .....	8
Honors Course Placement.....	8
Honors Courses .....	8
Advanced Placement (AP)/Dual Enrollment Classes.....	9
Course Selection and Changes .....	9
Course Level Changes .....	9
Off Campus Courses.....	9
Retaking a Course .....	9
ACADEMIC RECOGNITION .....	10
Honor Roll .....	10
Academic Letter .....	10
Honor Board.....	10
Honor Cord.....	10
ACADEMIC DEFICIENCIES .....	10
ACADEMIC PROBATION.....	10
ACADEMIC ELIGIBILITY .....	11
COURSE OFFERINGS.....	12
COURSE DESCRIPTIONS.....	13
Humanities .....	13

Fine Arts .....	16
Mathematics .....	18
Physical Education / Health.....	21
Science .....	22
Theology.....	24
World Languages.....	25
Elective Courses .....	28

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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.*

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## 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 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
English	4
Mathematics	4
Science	3
Fine Arts	1
Social Studies	4
P.E. / Health	.5
Electives	4
World Languages	2
Speech & Rhetoric	1
Grammar & Composition	.5
<b>Total:</b>	<b>28</b>

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
- 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*
Grammar & Composition:	0.5 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

\*For classes beginning with the graduating class of 2023, Seat of Wisdom 1-2 will be 1.0 credit English. For classes before 2023, Seat of Wisdom 1-2 is 0.5 Credits English.

### FOUR CREDITS OF MATHEMATICS:

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

### THREE CREDITS OF LAB SCIENCE, INCLUDING BIOLOGY AND CHEMISTRY:

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

College Chemistry 1-2	1.0 credit
College Biology 1-2	1.0 credit
Anatomy & Physiology 1-2	1.0 credit

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

Seat of Wisdom 1-2	0.5 credit U.S./AZ Gov*
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*

*\* For classes before the class of 2023, U.S./AZ Government was incorporated into Seat of Wisdom 1-2. Beginning with the class of 2023, U.S./AZ Gov will be incorporated into Seat of Wisdom 7-8*

**TWO CREDITS OF THE SAME WORLD LANGUAGE:**

Spanish 1-2	1.0 credit
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	1.0 credit
Band	1.0 credit
Guitar	1.0 credit
Poetry	1.0 Credit
Choir	1.0 credit
Acting	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 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 – after the distribution of the first quarter Report Card in October and after the distribution of the first semester report card in January. The event is held in the Gymnasium, 5:00 – 7:00 P.M. 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 School’s Receptionist or Registrar.

**REPORT CARDS & STUDENT PROGRESS**

All Report Cards and formal progress reports will be emailed to parents at the end of each quarter and at scheduled progress report times (approximately mid-quarter). Printed Report Cards and formal progress reports will be distributed directly to students during their first period class at the end of each quarter 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.smknights.org](http://www.smknights.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. Quarter grades and Progress Reports are used to inform parents of academic progress and honor roll status; to determine eligibility for participation in interscholastic activities and athletics; and to implement and follow-up Academic Probations. (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>
<b>A</b>	93-100	4.000	4.500	5.000
<b>A-</b>	90-92	3.667	4.167	4.667
<b>B+</b>	87-89	3.333	3.833	4.333
<b>B</b>	83-86	3.000	3.500	4.000
<b>B-</b>	80-82	2.667	3.167	3.667
<b>C+</b>	77-79	2.333	2.833	3.333
<b>C</b>	73-76	2.000	2.500	3.000
<b>C-</b>	70-72	1.667	2.167	2.667
<b>D+</b>	67-69	1.333	1.833	2.333
<b>D</b>	63-66	1.000	1.500	2.000
<b>D-</b>	60-62	0.667	1.167	1.667
<b>F</b>	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. 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 D+ or below in an honors class or a C+ and below in a regular class will not 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**
- Pre-Calculus 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)

College Calculus I (MAT 141 or AP Calculus AB)

College Calculus II (MAT 241 or AP Calculus BC)

College Biology (BIO 101/111 or AP Biology)

College Chemistry (CHM 121/131 or AP Chemistry)

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 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 scheduling courses. 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 Honors Seat of Wisdom 3-4 to Seat of Wisdom 3-4).

A request for this type of course change must be submitted as a proposal in writing. The proposal must be confirmed with a signature by the student, exiting class teacher, receiving class teacher, guidance counselor, and the Assistant Principal of Curriculum and Instruction.

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.

## RETAKE 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, and Girls Weight Training. 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, but not included in the GPA calculations. 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 and is included in the GPA calculation.

For every core course deficiency, the student must enroll in an approved off-campus or online elective to make up the credit deficiency. Students are responsible for keeping their credits current and for having an official transcript of courses completed outside of Saint Mary's sent to our registrar in a timely fashion.

## ACADEMIC RECOGNITION

### HONOR ROLL

At the end of the first and third quarters, as well as the end of the first and second semesters, 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 quarter or semester.

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

### ACADEMIC LETTER

Saint Mary's Catholic High School gives an "Academic letter" to recognize the scholastic achievement of students. The goal of the program is to provide motivation, incentive, and reward for students who achieve high standards of academic success.

All students in the National Honor Society qualify for the St. Mary's Academic Letter. Other students may also apply for the Academic Letter. Application is open to all sophomore through senior students with a 3.5 cumulative GPA, or higher, with a good disciplinary record and who excel in the areas of scholarship, leadership, service and character. The proper way to display the letter is to frame it for display at home or wear it on a letter sweater or jacket with other academic awards (National Honor Society, etc.)

### 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 and high disciplinary standing 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 FOR TRANSFER STUDENTS:** Transfer students must be in attendance at Saint Mary's from the beginning of their junior year through their senior year to qualify for the Honor Board and the Valedictorian and Salutatorian awards. Transfer students become eligible for scholarship ranking, an Honor Cord, and an Academic Letter after posting semester grades at Saint Mary's. Students may contact a guidance counselor or an administrator for additional information.

## 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.

Except in extraordinarily 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 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 will 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 the quarter 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 study hall, 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 be passing with no less than a D 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.

A student who has a credit deficiency must make up the credit deficiency before the start of the next school year in order to be eligible for sports or co-curricular activities. Students must complete and pass a course here at Saint Mary's or submit official transcripts from approved online classes indicating a grade of a C- or above. The Registrar must receive these official transcripts by the first day of school. If they are not submitted, the student will be ineligible until the official transcripts are received. When official transcripts are received, the Registrar will notify the Athletic Department of all verified grade changes, who will in turn notify coaches of a change in eligibility status.

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# 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\*  
Grammar & Composition  
Reading 1-2  
Speech & Rhetoric 1-2

## Fine Arts

### VISUAL ART

Foundations in Art 1-2  
Painting 1/Ceramics 2  
Visual Art Independent Study

### DRAMA

Theater Arts 1-2  
Theater Arts 3-4  
Visual Arts Independent Study

### MUSIC

Band 1-2  
Band 3-4  
Band Independent Study 1-2  
Guitar 1-2  
Guitar 3-4  
Guitar Independent Study 1-2  
Choir 1-2

## Mathematics

Pre-Algebra (Summer Only)  
Fundamental Algebra  
Algebra 1-2  
Algebra 1-2 Honors  
Geometry 1-2  
Geometry 1-2 Honors  
Algebra 3-4/Trigonometry  
Algebra 3-4/Trigonometry Honors  
Pre-Calculus 1-2  
Pre-Calculus Honors  
College Calculus I 1-2 (AP or DE)  
College Calculus II 1-2 (AP or DE)

## Physical Education

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

## Science

Biology 1-2  
Biology 1-2 Honors  
College Biology (BIO 101 / LAB 111 DE or AP)  
Chemistry 1-2  
Chemistry 1-2 Honors  
College Chemistry (CHM 121/LAB 131 DE or AP)  
Human Anatomy & Physiology 1-2

Physics 1-2  
Physics 1-2 Honors

## 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  
Spanish 5-6 Honors  
AP Spanish Language 1-2

### LATIN

Latin 1-2  
Latin 3-4  
Classical Latin Honors  
Ecclesiastical Latin Honors

## Elective Courses

(Courses are offered based upon enrollment and instructor availability)  
Office Aide (seniors only)  
The Believer in the Modern World 1-2  
Yearbook 1-2  
Current Events 1-2  
Poetry 1-2

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

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# 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)

GRAMMAR & COMPOSITION (9)

\*READING 1-2 (9)

\*SPEECH & RHETORIC 1-2 (10)

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

This 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 era. 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 discussion. Students also learn the essential elements of writing analytical essays.

### **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.

#### **\*READING 1-2 (9) (1 CREDIT)**

This course is designed to strengthen the summer school student's introduction to Humanities with an emphasis on basic reading skills. Students are immersed in the culture of the liberal arts and classical education by reading a variety of texts closely and learning how to think about those texts constructively through Socratic discussion and analysis. Vocabulary will be expanded using Greek and Latin roots, direct instruction and practice, dictionaries, and context clues. A system for annotating and outlining various texts will be developed and practiced. 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.*

#### **GRAMMAR AND COMPOSITION (10) (.5 CREDIT)**

This course, meeting every second day, is designed to reinforce and clarify students' understanding of English grammar. 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. Students will practice their new understanding and eventually also explore the playful bending and breaking of grammatical rules by examining great historical works of poetry selected to

supplement the Seat of Wisdom courses. *This is a required course for all freshmen.*

### **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.***

### **VISUAL ARTS**

FOUNDATIONS IN ART 1-2

PAINTING 1/CERAMICS 2

VISUAL ART INDEPENDENT STUDY

### **MUSIC**

BAND 1-2

BAND 3-4

BAND INDEPENDENT STUDY

GUITAR 1-2

GUITAR 3-4

GUITAR INDEPENDENT STUDY

CHOIR 1-2

### **DRAMA**

THEATER ARTS 1-2

THEATER ARTS 3-4

THEATER ARTS INDEPENDENT STUDY

### **FOUNDATIONS IN ART 1-2 (11, 12)**

The making of images is a special human act. In this course, students will develop the basic particular skills of coordination between hand and eye in the making of images. They will also refine their ability to observe and recreate the world around them. Students will complete projects using multiple drawing media and a variety of painting media, and explore spatial relationships and proportions as well as patterns of representation.

### **PAINTING 1 /CERAMICS 2 (11, 12)**

This course is an advanced study and furthering of the techniques acquired in Foundations in Art, as well as an introduction to the arts of ceramics and sculpture. In the first semester, students will develop more complex and advanced techniques of visual representation. In the second semester students will learn about ceramic materials and techniques for hand construction, decorating, glazing and throwing on a potter's wheel. They will also learn the fundamental principles of sculpture in three-dimensional design. *Prerequisite: Foundations in Art with a grade of C or above.*

### **VISUAL ART INDEPENDENT STUDY (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.*

### **BAND 1-2(9-12) (1 CREDIT)**

This course will teach students to play a woodwind, brass, or percussion instrument. No prior experience in music is required. These students will study technique as well as theory. Instruments are provided. Required performances will occur throughout the year, generally once or twice a semester, and may occur outside the school day. *Prerequisite: Incoming freshmen must seek special permission to defer their world language requirement in order to take this class.*

**BAND 3-4 (9-12) (1 CREDIT)**

This course emphasizes skill development and performance as well as continuing work on music theory. Students must have previous experience on a concert band instrument. Instruments are provided, if needed. In the fall, students perform as a Pep Band at Varsity home football games and at school pep rallies. During the spring, students perform as a Concert Band. *Prerequisite: Band 1-2 at Saint Mary's or course equivalent. Incoming freshmen must seek special permission to defer their world language requirement in order to take this class.*

**BAND INDEPENDENT STUDY (11, 12) (1 CREDIT)**

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

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

Music, which is sound unfolding over time, tends to be compartmentalized today. To the ancients, music was a fundamental element in education. 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 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.*

**CHOIR 1-2 (9-12) (1 CREDIT)**

Though some have greater gifts, the only prerequisite for singing is the ability to hear and to talk. Choir provides students the opportunity to learn about music, which is a matter of hearing and imitating sound, through performance in a group setting. Students will prepare sacred, classical, and contemporary choral literature by participating in performances, especially at Mass. Students will learn basic music theory and be able to sight read music. Students will explore the beauty of the human voice as they sing monophony, polyphony, and chant. *Incoming freshmen must seek special permission to defer their world language requirement in order to take this class.*

**THEATER ARTS 1-2 (11, 12) (1 CREDIT)**

Drama and the theater arts provide students the opportunity to participate in embodied storytelling. Acting is the art of action, the synthesis of image and movement in which it is possible to represent the adventure of the human soul in the world. This course will teach beginning to intermediate acting skills, with a focus on basic techniques of movement, expression and characterization. It will also teach appreciation for great plays and playwrights, as well as basic familiarity with acting traditions and stage theories over time. Students will work individually and in groups to play roles in regular performances.

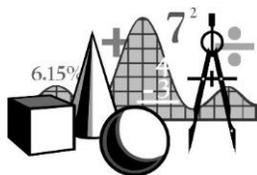
**THEATER ARTS 3-4 (11, 12) (1 CREDIT)**

This is a course for the advanced and experienced acting and drama student, and will focus on more advanced acting techniques and characterization, as well as dramatic writing and directing. It will also focus on finer appreciation for great works of the theater, as well as more complex dramatic theory. Intermediate and advanced students will work individually and in groups to portray more complex stories and characters. *Prerequisite: Beginning Acting 1-2.*

**THEATER ARTS INDEPENDENT STUDY (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.*

## 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)

\*FUNDAMENTAL ALGEBRA

ALGEBRA 1-2

ALGEBRA 1-2 HONORS

GEOMETRY

GEOMETRY HONORS

ALGEBRA 3-4/TRIGONOMETRY

ALGEBRA 3-4/TRIGONOMETRY HONORS

PRE-CALCULUS

PRE-CALCULUS HONORS

CALCULUS I / MAT 141 (DE)

CALCULUS II / MAT 241 (DE)

**\*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 based on placement test results.*

**\* FUNDAMENTAL ALGEBRA (9) (1 CREDIT)**

Students in Fundamental Algebra will use mathematical concepts to think carefully and precisely about an issue, problem, topic or experience, thus heightening the relevancy of mathematics in our daily life. This one-year course ensures that students have mastered general mathematics and number theory skills before proceeding to introduce algebraic topics, such as algebraic properties, variables, order of operations, solving linear equations, coordinate graphing, ratios,

graphing linear equalities and inequalities, word problems, functions, systems of equations, and exponents. *Students taking this course will be required to attend summer school in order to satisfy graduation and Arizona university admissions requirements. This course does not fulfill core curriculum requirements. Enrollment based on placement test results and admissions recommendations.*

**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.*

### **PRE-CALCULUS (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 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 (11, 12) (1 CREDIT)**

This course develops in the student an introductory understanding of calculus, originally developed in the 17<sup>th</sup> 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.*

### **CALCULUS I AP (11, 12) (1 CREDIT)**

This course develops in the student an introductory understanding of calculus, originally developed in the 17<sup>th</sup> 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, 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.*

### **CALCULUS II/MAT 241 (DE) (12) (1 CREDIT)**

This course is a continuation of MAT 141 and further explores calculus, which was originally developed in the 17<sup>th</sup> 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. Being an Dual Enrollment Calculus class, 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 or for MAT 241 dual enrollment credit through Colorado Christian University. **NOTE:** For this course, there is a separate registration process that must be completed with Colorado Christian University in order to complete the dual enrollment process (which includes payment of a tuition fee). *Prerequisite: Teacher recommendation and C average or above in AP Calculus AB/MAT 141.*

## PHYSICAL EDUCATION / HEALTH



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

### **GIRL'S PHYSICAL EDUCATION & HEALTH\***

### **BOYS'S WEIGHT TRAINING & HEALTH\* WEIGHT TRAINING 1-2\***

\*All classes are single sex classes.

### **GIRL'S 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.

### **BOY'S WEIGHT TRAINING & 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.

## SCIENCE



**Three credits 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. 1-2**

### BIOLOGY 1-2

#### BIOLOGY 1-2 HONORS

#### COLLEGE BIOLOGY (BIO 101 | LAB 111 DE OR AP)

### CHEMISTRY 1-2

#### CHEMISTRY 1-2 HONORS

#### COLLEGE CHEMISTRY (CHM 121 | LAB 131 DE OR AP)

### HUMAN ANATOMY & PHYSIOLOGY 1-2

#### PHYSICS 1-2 HONORS

### **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. *Prerequisites: Foundations of Natural Science.*

### **BIOLOGY 1-2 HONORS (9, 10) (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; for sophomores, Foundations of Natural Science with a C average and have a recommendation of the teacher.*

### **COLLEGE BIOLOGY (BIO 101 | LAB 111 DE OR AP) (11, 12) (1 CREDIT)**

A full year introductory college course in Biology with laboratory. The course focuses on students' understanding of ideas 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. Students develop problem solving skills and advanced laboratory techniques. Critical thinking skills and application to real world situations are incorporated in the course. A formal lab is required each semester. *Prerequisite: 1) Biology with an B or Biology Honors with a C average or better and have a recommendation of the teacher.*

### **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 through 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 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: Biology with a B average, or Honors Biology with a C average or better and have a recommendation of the teacher.*

**COLLEGE CHEMISTRY (CHM 121 | LAB 131 DE OR AP) (11,12) (1 CREDIT)**

A full year introductory college course in Chemistry with laboratory. This course presents a basic study of major concepts in 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: Chemistry with a B average, or Chemistry Honors with at least a C average and recommendation of the teacher.*

**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.

*Prerequisite: Completion of Biology; and completion of Chemistry or concurrent enrollment in Chemistry.*

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

This course presents a study of major physics principles and their manifestations in the physical world, emphasizing mechanics, but also touching on waves, sound, light, optics, thermodynamics, electricity and magnetism; Students will be expected to use basic algebraic and trigonometric skills. The study of Physics involves how the laws that model the universe point to a Creator. The fact that the laws of Physics get continuously reviewed and expanded over time only asserts that God is infinite. Students are required to complete formal lab reports.

**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, heat, 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: Concurrent enrollment in at least Algebra 3-4, Chemistry with a B average, Chemistry Honors with a C average and recommendation of the teacher.*

## 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.

### 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 (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 French language and key aspects of French and Francophone cultures. Beginning in this first year, each class and its activities are conducted entirely 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.

### **FRENCH 5-6 Honors (11-12) (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: French 3-4 with a B average and recommendation from the instructor.*

### **FRENCH 7-8 Honors (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: French 5-6 Honors with a B average and recommendation from the instructor.*

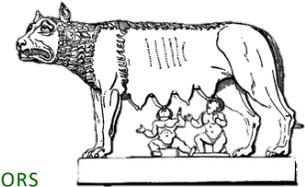
## **LATIN**

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 the 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: Latin 1-2 with C average. Freshmen enrollment is based on a placement test and teacher recommendation.*

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

This course applies the 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. *Prerequisite: Latin 3-4 with B average 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. *Prerequisite: Latin 5-6 H with C average and teacher recommendation.*

## **SPANISH**

SPANISH 1-2  
SPANISH 3-4  
SPANISH 5-6 HONORS  
AP SPANISH LANGUAGE



### **SPANISH 1-2 (9-11) (1 CREDIT)**

This course introduces the student to basic speaking, reading and writing skills. 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: Spanish 1-2 with C average.*

*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: *Spanish 3-4 with B average 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: *Spanish 5-6 Honors with a C average and teacher recommendation.*

### **ELECTIVE COURSES**

**THE BELIEVER IN THE MODERN WORLD 1-2**

**OFFICE AIDE 1-2**

**YEARBOOK 1-2**

**CURRENT EVENTS 1-2**

**POETRY 1-2**

### **THE BELIEVER IN THE MODERN WORLD 1-2 (12) (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 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 students are evaluated on preparedness and participation in the class discussion as well as one paper per semester.

### **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.*

### **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. *Prerequisite: C average 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.

**POETRY 1-2 (11, 12) (1 CREDIT)**

In this course, students will read, study and write poetry. They have previously studied the mechanics of language in grammar, the mechanics of thought in logic, and the methods of persuasion in rhetoric; in many ways, poetry involves all three of those things and more, because poetry is most concerned with potent language. It has been said that poetry is the best words in the best order. Although students will both study and write poetry all year, the emphasis in the first semester will be on learning how to understand and talk about the forms of poetry and the techniques and tools poets use to write the best poetry. The emphasis in the second semester will be on learning how to employ those techniques and use those creative tools to create their own poems. Along the way, they will become acquainted with the great tradition of poetry in the English language from the sixteenth century to the present day.