



SAINT MARY'S CATHOLIC HIGH SCHOOL

“The Mission of Saint Mary’s High School is to provide a quality Catholic education by developing and sustaining a rich tradition grounded in Gospel and family values, discipline, and respect.”



WHERE YOU MATTER . . .
Through Faith, Academics, Athletics, Fine Arts, And Community

2009-2010 COURSE DESCRIPTIONS

TABLE OF CONTENTS

1. MISSION STATEMENT, PHILOSOPHY, SIX TRAITS OF A KNIGHT AND LADY KNIGHT, ESLR'S, CORE PHILOSOPHIES, ACADEMIC RESPONSIBILITIES	Page 3
2. ACADEMIC PROGRAM	Page 4
3. COURSE OFFERING LIST	Page 6
4. COURSE DESCRIPTIONS	Page 7
(A) COMPUTERS	Page 7
(B) ENGLISH	Page 7
(C) FINE ARTS	Page 9
(D) MATHEMATICS	Page 10
(E) PHYSICAL EDUCATION/HEALTH	Page 12
(F) SCIENCE	Page 12
(G) SOCIAL STUDIES	Page 14
(H) THEOLOGY	Page 15
(I) WORLD LANGUAGES	Page 16
(J) OTHER ELECTIVE COURSES	Page 17

SAINT MARY'S HIGH SCHOOL

In the Tradition of the Franciscan Fathers and Sisters of the Precious Blood

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MISSION STATEMENT

The mission of Saint Mary's High School is to provide a quality Catholic education by developing and sustaining a rich tradition grounded in Gospel and family values, discipline, and respect.

PHILOSOPHY

Saint Mary's High School is a Roman Catholic, diocesan, co-educational institution serving metropolitan Phoenix. It is a multi-cultural, centrally-located school whose primary focus is dedicated to spiritual, academic, social and personal growth, centered on the Gospel. Although the Saint Mary's education is open to learners who span a wide academic spectrum, a particular emphasis is given to those students preparing for a post-secondary experience at the college or university level. The staff of Saint Mary's High School holds fast to the belief that students should be prepared for continuing education equipped with an advanced level of thinking skills.

The Saint Mary's community acknowledges Christ as the source of all Truth and the goal of all learning and parents as the primary educators. Thus, students are encouraged to be active members of the faith community. This entails promoting moral values, fostering an attitude of Christian service, and continually growing in the truth of the Catholic Church. Saint Mary's students strive to be models of Christian love, honesty, decency and integrity.

SIX TRAITS OF A KNIGHT AND LADY KNIGHT

The six qualities of a Knight and Lady Knight are reverence, studiousness, respect, courtesy, loyalty, and obedience. These qualities should mark student conduct in the classrooms, on the school grounds, in the athletic arena, at all co-curricular school functions, at home, and in the community.

Reverence - Profound respect, awe, and love directed toward God, these are the components of which reverence is comprised. Reverence should be uppermost in the mind and attitude of each Knight and Lady Knight.

Studiousness - The primary purpose of any school is to develop the intellect. Students should dedicate themselves to the acquisition of knowledge in order to better develop their God-given talents. Academic learning should take priority over co-curricular activities. Honesty and integrity must characterize the relationship between teacher and student. When Knights and Lady Knights adhere to their academic responsibilities, the greatest opportunity for learning will occur.

Respect - Respect involves regarding everyone and everything with honor, esteem, and reverence. This includes not only the person, but the person's property as well. Respect should be accorded to all, regardless of ethnicity, gender, or social-economic status.

Courtesy - Ideally, students show courtesy by seeing Christ in others. Knights and Lady Knights should display courtesy by being polite and respectful to all – staff members, students, anyone with whom they come in contact.

Loyalty - A loyal Knight and Lady Knight is generous, a true friend, and eager to assist others in time of need. Loyal Knights and Lady Knights put the needs of others before their own. They can be counted on in times of emergency, and always support those in need.

Obedience - Knights and Lady Knights are expected to make appropriate decisions. School rules are an integral part of each student's spiritual and social growth, as well as a means to insure the safe and orderly operation of Saint Mary's High School. Christ's own words and example serve as a model for the virtue of obedience.

EXPECTED SCHOOLWIDE LEARNING RESULTS

All students will strive to be...

- * Followers of Christ's Gospel with a deep commitment to the Catholic faith and respectful of other faiths.
- * Leaders, independent thinkers, and problem solvers.
- * Academically prepared to meet the challenges of an ever-changing world.
- * Able to work cooperatively and effectively with others.
- * Actively involved at school and in the larger community.
- * Self-disciplined and able to make well-balanced life choices reflective of Catholic values and teachings.

CORE PHILOSOPHIES

- Students shall strive to grow spiritually, academically, socially, and personally.
- Students have the right to learn, and teachers have the right to teach; therefore, no student should keep students from learning or teachers from teaching.
- Students need to be respectful of themselves, others, and their school at all times.
- Students are responsible for the decisions they make. Students should enjoy the experience of making an appropriate decision and should accept the consequences of making an inappropriate decision.

STUDENT ACADEMIC RESPONSIBILITIES

- Be prepared for class.
- Produce high quality work.
- Read assignments.
- Complete all academic work as assigned.
- Take notes.
- Participate in class and ask questions
- Seek help (when needed).
- Study daily.
- Do your best at all times!

ACADEMIC PROGRAM

GENERAL INFORMATION

The information contained in this publication is intended to assist students in planning a high school curriculum, which will prepare them for their future goals. While the recommendations will be useful to most students, some deviations may be appropriate for a student's personal plans. To properly prepare for college or career plans, it is best to contact the guidance department for details of actual courses needed.

GRADING POLICY/GRADE POINT

The majority of courses offered in the curriculum will be awarded grade points on a regular 4.0 scale ("R"). Advanced Placement/Dual Enrollment ("AP/DE") and Honors ("H") courses are more academically challenging and will be awarded grade points on a 5.0 scale for AP/DE courses and 4.5 scale for H courses. The Saint Mary's grading scale is as follows:

GRADE AREA		GPA	GPA	GPA
Letter	Percentage	R	H	AP/DE
A	93-100	4.000	4.500	5.000
A-	90-92	3.667	4.167	4.667
B+	87-89	3.333	3.833	4.333
B	83-86	3.000	3.500	4.000
B-	80-82	2.667	3.167	3.667
C+	77-79	2.333	2.833	3.333
C	73-76	2.000	2.500	3.000
C-	70-72	1.667	2.167	2.667
D+	67-69	1.333	1.833	2.333
D	63-66	1.000	1.500	2.000
D-	60-62	0.667	1.167	1.667
F	59 and below	0.000	0.000	0.000
NC	No Credit	0.000	0.000	0.000
WF	Withdraw/Failing	0.000	0.000	0.000
I	Incomplete	0.000	0.000	0.000
P	Pass	0.000	0.000	0.000
AUD	Audit	0.000	0.000	0.000

Transfer student credit for weighted classes will only be given for honors and Advanced Placement classes that carry weighted GPA status at Saint Mary's. Transfer students must be in attendance at Saint Mary's from the beginning of the junior year through the 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 an Academic Adviser or an Administrator for additional information.

ADVANCED PLACEMENT COURSES

AP English Literature and Composition (11, 12)
AP Calculus AB (11, 12)
AP Spanish Language (11, 12)
AP U.S. History (11)
AP U.S. Government (12)
AP Biology (12)
AP Chemistry (12)

DUAL/COENROLLMENT COURSES

MAT 187 Pre-Calculus
MAT 221 Calculus
ENG 101-102 English
BIO 201 Human Anatomy & Physiology I
BIO 202 Human Anatomy & Physiology II

HONORS COURSES

Honors English 1-2
Honors English 3-4
Honors Algebra 1-2
Honors Geometry
Honors Algebra 3-4/Trigonometry
Honors Biology
Honors Chemistry
Honors Physics
Honors World History/World Geography
Honors Spanish 5-6
Honors French 5-6
Honors French 7-8
Honors American Sign Language 5-6

GRADUATION REQUIREMENTS

The Saint Mary's academic program should be viewed as a four-year experience during which the student must accumulate a stated number of credits to graduate. One-half credit is earned each time a student completes a semester of a course with a passing grade. Because Saint Mary's has changed to a seven period school day, beginning with the class of 2010, 28 credits are required to receive a Saint Mary's High School diploma. Credits must be distributed among the academic disciplines as follows:

4.0 Theology
4.0 English
3.0 Social Studies
3.0 Mathematics
2.0 Science
1.0 Fine Arts
1.0 Physical Education
0.5 Health
9.5 Additional Elective Courses

All students must complete make-up courses by May 1 of their graduating year. Students are responsible for keeping their credits current and for having an official transcript of a completed course sent to Saint Mary's in a timely fashion.

In addition to satisfying academic requirements, each Saint Mary's graduate must satisfy a Christian Service requirement during their first three years of enrollment.

For a discussion of university admission requirements, see the subsection on the next page entitled "College Recommending Grades."

COURSE SELECTION AND CHANGES

Choosing an appropriate program of studies is an important part of each student's high school responsibilities. At the freshman level, courses will be recommended based on entrance test scores, supplemental test results, and grade school recommendations. At every other level, placement in courses will be based on the student's prior performance.

The schedule of classes recommended by the student's Academic Adviser is made thoughtfully and with the academic and personal interest of the student in mind. Parents are always encouraged to participate actively in the yearly process of selecting courses that meet the needs of the student. Students requesting a change in course selection should see their Academic Adviser during the first week of each semester. All schedule changes must be approved by the parent/guardian of the student and the student's Academic Adviser. Students and parents are encouraged to make thoughtful, prudent selections taking into account non-academic considerations (e.g., extra-curricular activities, student work needs, transportation time) during the course selection time as there can be no assurance that requested changes, including level changes, can be honored either during the designated first week of a semester or upon request at a later date.

All schedules are made on a semester basis and are subject to teacher, classroom, and period change from first semester to second semester.

RETAKE COURSES

The following courses are approved as Retake courses for credit. Students wanting to repeat a class from this list need to acquire the permission of the teacher prior to enrolling:

Web Page Authoring, Beginning Band, Advanced Band, Honor Band, Dance 1-2, 3-4, 5-6, Chorus 1-2, 3-4, Beginning/Intermediate or Advanced Guitar, Acting 3-4, Stage Craft, Drawing/Painting, Ceramics/Sculpture, Studio Art Honors, American Sign Language 1-2, 3-4, Weight Training 1-2, 3-4, 5-6, Life Time Sports, Varsity P.E., Current Events, Creative Writing, Poetry, Journalism, Yearbook, Student Council, Office/Teacher Aide, Study Skills/Writing Fundamentals.

COLLEGE RECOMMENDING GRADES

Since more than 95% of Saint Mary's graduates continue their education after high school, it is important to note that there is a great difference between a passing grade and a "college recommending grade." A final grade of at least "B" is considered a college recommending grade.

Students planning to enroll in a four-year college should use their electives to meet the requirements for admission to the most selective college/university in which they have an interest. Listed below are the admissions requirements for the three Arizona public universities.

FOUR-YEAR COLLEGE REQUIREMENTS

Students should contact an Academic Adviser for information about requirements for admittance to four-year colleges and universities. The three Arizona public universities require the following sixteen core courses:

- Four years of English
- Four years of Mathematics beginning with Algebra 1-2
- Three years of Lab Science

- Two years of Social Studies
- Two years of the same Foreign Language
- One year of Fine Arts

Even though grades are not the only way to measure a student's potential for academic achievement at the college level, it is a fact that few four-year colleges will admit a student who does not receive consistent college recommending grades. Students who are intent on moving to a four-year college after graduation from Saint Mary's must earn strong grades all four years of high school.

ADVANCED PLACEMENT (AP) COURSES

Advanced Placement (AP) courses are offered to provide students the opportunity to complete college level courses while in high school. Students who successfully complete an Advanced Placement course may receive college credit with an appropriate score (usually 4 or 5) on the AP examination. Students may contact an Academic Adviser or an Administrator for additional information.

DUAL ENROLLMENT PROGRAM

Saint Mary's currently participates in a dual enrollment program with Rio Salado Community College. At the present time these courses are offered in English (ENG 101-102), Anatomy & Physiology I and II (BIO 201, BIO 202), Pre-Calculus (MAT 187), and Calculus (MAT 221). Students receive both high school and community college credit. Transferability of community college credits is separately determined by each university. Although each of the three Arizona public universities and Maricopa County Community Colleges have agreed that these credits transfer with a grade of "C" or better, no assurance can be given that any other school would accept these courses for college credit. Enrollment in this program requires qualifying scores on the community college placement examination and payment of additional community college registration and tuition fees. The courses are offered on our campus as a part of our normal school day. Students may not take a dual/co-enrollment course off campus during the high school academic year for a high school course that is required to be taken at Saint Mary's during that same academic year.

NO PASS/NO PLAY

As a member of the Arizona Interscholastic Association, Saint Mary's complies with the no pass/no play rules of eligibility. Due to possible changes in the rules, the school publishes its rules for compliance at the beginning of each school year.

ACADEMIC PROBATION

Saint Mary's High School places a high value on the academic standing and progress of her students. Any student who is deficient more than 1.0 (one) academic credit is placed on Academic Probation. Students on Academic Probation may be placed on an academic contract which is an individualized plan developed for the student in order to correct his/her academic deficiencies in a timely manner. Students who do not respond to the conditions of Academic Probation may be asked to meet with the Academic Probation Board, chaired by the Assistant Principal, to determine whether or not the student will have the opportunity to continue at Saint Mary's.

SAINT MARY'S HIGH SCHOOL

COURSE OFFERING LIST, 2008-2009

Note: Refer to course description for credit value for each course.

Computers

Computer Applications
Computer Graphics
Introduction to Programming
Web Page Authoring

English/Language Arts

English 1-2
English 1-2 Honors
English 3-4
English 3-4 Honors
English 5-6
AP English Literature &
Composition (11)
English 7-8
AP English Literature &
Composition (12)
(Dual Enrollment ENG 101-102)
Creative Writing
Poetry
Reading Concepts 1-2
Reading Concepts 3-4
Reading Concepts 5-6
Study Skills/Writing Fundamentals

Fine Arts

VISUAL ART

Foundations in Art
Ceramics/Sculpture
Drawing/Painting
Digital Fine Art
Studio Art Honors
Stage Craft

BAND

Beginning Band
Advanced Band
Honor Band

DANCE

Dance 1-2
Dance 3-4
Dance 5-6

DRAMA

Drama
Acting 1-2
Acting 3-4

MUSIC

Chorus 1-2
Chorus 3-4
Beginning/Intermediate Guitar
Advanced Guitar

Mathematics

Pre-Algebra
Fundamental Algebra A
Fundamental Algebra B
Algebra 1-2
Algebra 1-2 Honors
Geometry
Geometry Honors
Algebra 3-4/Trigonometry
Algebra 3-4/Trigonometry Honors
Algebra 5-6
Pre-Calculus
(Dual Enrollment MAT 187)
AP Calculus AB
(Dual Enrollment MAT 221)
Personal Finance

Physical Education

Physical Education/Health Boys (9)
Physical Education/Health Girls (9)
Lifetime Sports Boys
Lifetime Sports Girls
Weight Training 1-2
Weight Training 3-4
Weight Training 5-6
Varsity Physical Education

Science

Physical Science
Biology
Biology Honors
Chemistry
Chemistry Honors
Human Anatomy & Physiology
Human Anatomy &
Physiology I (Dual Enrollment BIO 201)
Human Anatomy &
Physiology II (Dual Enrollment BIO 202)
Physics
Physics Honors
AP Chemistry & Lab
AP Biology & Lab

Social Studies

W. Geography/W. History
W. Geography/W. History Honors
U.S. History
AP U.S. History
U.S. Government
AP U.S. Government
Overview of Psychology
Current Events
History of Anti-Semitism and
The Holocaust

Theology

Theology 1-2
Theology 3-4
Theology 5-6
Theology 7-8
Catholic Formation

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

SIGN LANGUAGE

American Sign Language 1-2
American Sign Language 3-4
American Sign Language 5-6 Honors

Elective Courses

Journalism
Student Council
Office/Teacher Aide
Yearbook
Speech/Debate

COURSE DESCRIPTIONS

COMPUTERS

Not required for a Saint Mary's diploma. Not required by the Arizona public universities.

Computer Applications
Computer Graphics
Intro to Computer Programming
Web Page Authoring

COMPUTER APPLICATIONS (9, 10, 11, 12) (.5 or 1 credit)
This course is divided into six units of study. The units are sequenced and provide a full course on computer literacy. The units include keyboarding, introduction to computers, Microsoft Word, Excel, Publisher, FrontPage, and the internet. Advanced students are moved through the standard course work and into more advanced work through independent study units.
Prerequisite: None.

COMPUTER GRAPHICS (10, 11, 12) (1 credit)
This course will cover Flash, Fireworks, Freehand, and Dreamweaver. The class will work on Web publishing and Internet "know-how". *Prerequisite: Computer Applications.*

INTRODUCTION TO COMPUTER PROGRAMMING (9, 10, 11, 12) (1 credit)
This course equips students with the skills necessary to develop computer applications in any language by helping them develop a framework for creating programs. Applications of this framework are developed through programming case studies. The course emphasizes the program development life cycle and fundamental programming concepts such as data types, loops, decisions, and arrays. *Prerequisite: None.*

WEB PAGE AUTHORIZING (9, 10, 11, 12) (1 credit)
An introduction to using Hypertext Mark-Up Language (HTML) and Extensible HTML (XHTML) to create web pages which can be uploaded and displayed on the World Wide Web. Students will use HTML/XHTML to create web pages with text in various sizes and colors, links to other sites, background color or patterns, graphics, tables, and mailto links. Principles of design and color as they apply to screen presentations will be included. *Prerequisite: None.*

"True scholarship consists of knowing not what things exist, but what they mean; it is not memory but judgment." James Russell

ENGLISH

Four credits required for a Saint Mary's diploma. Arizona's public universities require four credits in English. Courses marked with a (*) are elective credits that do not satisfy the Saint Mary's English requirement. Courses marked with a (*) do not satisfy the Arizona university requirements.

English 1-2
English 1-2 Honors
English 3-4
English 3-4 Honors
English 5-6
AP English Literature & Composition
English 7-8
AP English Literature & Composition (ENG 101-102)
*Creative Writing
*Poetry
*Reading Concepts 1-2
*Reading Concepts 3-4
*Reading Concepts 5-6
*Study Skills/Writing Fundamentals

ENGLISH 1-2 (9) (1 credit)
This course provides an opportunity for students to build a solid foundation of English language skills. The basic elements of grammar, vocabulary, and sentence structure composition will be emphasized. These skills are further developed through the study of literature and literary genres with close attention to short stories, novels, and Shakespearean drama (Romeo and Juliet). *Prerequisite: None.*

ENGLISH 1-2 HONORS (9) (1 credit)
Students are challenged to read, discuss, and think about great literature of the Western tradition. Students will not only read and discuss the works, but will be required to make oral presentations and to write a minimum of three 750 word papers each semester with clarity and precision. A summer reading and writing component is required and will be part of the first semester grade. *Prerequisite: Enrollment based on incoming eighth grade placement information.*

ENGLISH 3-4 (10) (1 credit)
Students engage in a number of composition exercises designed to expand their grammatical and spelling skills, vocabulary, paragraph development, and persuasive use of the English language, including a compare and contrast paper. A variety of British literary works are reviewed (short story, poetry, drama, the novel), as well as in-depth study of classic British authors. Development of listening and speaking skills are emphasized, with use of oral presentations. *Prerequisite: English 1-2 or English 1-2 Honors.*

ENGLISH 3-4 HONORS (10) (1 credit)

This course is a continuation of advanced study of the great works of the Western tradition with emphasis on British fiction, nonfiction, drama, and poetry. Students will write a minimum of four 750 word papers each semester. Students will be expected to critically read and write at a high level, and to complete research and assignments outside of classroom time. A summer reading and writing component is required and will be part of the first semester grade. *Prerequisite: English 1-2 with B average or English 1-2 Honors with C average.*

ENGLISH 5-6 (11) (1 credit)

This course is a basic survey of American fiction, nonfiction, drama, and poetry. In this chronological study of American literary history, students will gain an understanding of the genres and elements of American literature, as well as the social and cultural contexts that gave rise to that literature. Students will write in narrative, descriptive, expository, and persuasive modes. Vocabulary, grammar, and SAT preparation are emphasized throughout the course, and a research paper is required. *Prerequisites: English 3-4 or English 3-4 Honors.*

AP ENGLISH LITERATURE & COMPOSITION (11) (1 credit)

The elements of literature and composition are combined in this course of study. Students will read from a variety of periods, disciplines, and rhetorical contents. Students will write in the analytic, argumentative, and expository modes. Students may take this course for the rigor or in preparation for the AP Exam. Students must be prepared for and committed to an extensive and intensive workload both inside and outside of the classroom. A summer reading and writing component is required and will be part of the first semester grade. *Prerequisites: English 3-4 with a B average or English 3-4 Honors with a C average. Student may be moved out of the class at semester if not maintaining a grade average of C or better.*

ENGLISH 7-8 (12) (1 credit)

This course presents an intensive study of composition and writing techniques, including research techniques, organization, and documentation. Composition work relates to global literary topics (fiction, non-fiction, drama, and poetry). The elements of classical rhetoric are developed and a college-style research paper is required. *Prerequisite: English 5-6 or English 5-6 Honors.*

AP ENGLISH LITERATURE & COMPOSITION (ENG 101-102) (12) (1 credit)

The elements of literature and composition are combined in this course of study. Students will read from a variety of periods, disciplines, and rhetorical contents. Students will write in the analytic, argumentative, and expository modes. Students may take this course for the rigor, in preparation for the AP exam for college credit or for dual enrollment English 101-102 credit. Students must be prepared for and committed to an extensive and intensive workload both inside and outside of the classroom. A summer reading and writing component is required and will be part of the first semester grade. *Prerequisites: Qualifying score on community college placement examination, English 5-6 with a B average, or English 5-6 Honors or AP Language and Composition with a C*

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

***CREATIVE WRITING (10, 11, 12) (.5 credit)**

This course will instruct students how to write in creative genres (short stories, poems) and meet curriculum standards for writing and communication skills; designed to provide a creative writing outlet for students. This course is an elective for Saint Mary's graduation purposes and does not qualify as a core English course for university bound students. *Prerequisite: None.*

***POETRY (10, 11, 12) (.5 credit)**

Students will read, discuss, and analyze poetry of various forms and from a variety of traditions. This is not a poetry writing workshop, although students will have the opportunity to write poems in the style and genres being studied. This course is an elective for Saint Mary's graduation purposes and does not qualify as a core English course for university bound students. *Prerequisite: Grade of C or better in all English courses.*

***READING CONCEPTS 1-2 (9) (1 credit)**

A supplement to English 1-2, the course is designed to reinforce basic grammar, writing, and reading skills. Daily work includes grammar and spelling. Short readings are used to work on main idea, content, context clues, and theme. Sentence style, type, and structure will be heavily stressed. Help will be available for writing assignments in other classes, particularly English 1-2. 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.*

***READING CONCEPTS 3-4 (10) (1 credit)**

This course is a supplement to English 3-4. Daily work includes reinforcement of essential reading skills. Short readings are used to work on main idea, content, context clues, and theme. Help will be available for writing assignments in other classes, particularly English 3-4. 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 teacher and Academic Adviser referral.*

***READING CONCEPTS 5-6 (9, 10, 11, 12) (.5 or 1 credit)**

This course for international students is provided to help transition the student to their first experience in an American school. This course specifically supplements the core English class and also provides mentoring to assist the student with other course work while teaching and reinforcing essential reading and English language skills. 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 teacher and Academic Adviser referral.*

Enrollment based on teacher and Academic Adviser referral.

***STUDY SKILLS/WRITING FUNDAMENTALS**

(9, 10) (1 credit)

One semester of this course helps students develop stronger writing skills and teaches how to apply those skills in the classroom throughout all disciplines. The other semester of this course provides a curriculum to enhance study skills and strategies while providing an academic study hall with teacher

tutoring. It will focus on how to learn and how to study in all curriculum areas. This course is an elective for Saint Mary's graduation purposes and does not qualify as a core course for university bound students. *Prerequisite: Enrollment based either on placement test results or teacher and Academic Adviser referral.*

FINE ARTS

See “GRADUATION REQUIREMENTS” on page 5 for transitional rules regarding fine art credits required for a Saint Mary's diploma. Arizona's public universities require one fine art credit. All courses satisfy the Saint Mary's and the Arizona university requirements.

VISUAL ART

Foundations in Art
Ceramics/Sculpture
Drawing/Painting
Digital Fine Art
Studio Art Honors
Stage Craft

BAND

Beginning Band
Advanced Band
Honor Band

DANCE

Dance 1-2
Dance 3-4
Dance 5-6

DRAMA

Drama
Acting 1-2
Acting 3-4

MUSIC

Chorus 1-2
Chorus 3-4
Beginning/Intermediate Guitar
Advanced Guitar

FOUNDATIONS IN ART (9, 10, 11, 12) (1 credit)

This course introduces the student to the elements of color, design, illustration, drawing, painting, and perspective. Beginning sculpture and ceramic techniques are also included in this course. *Prerequisite: None.*

CERAMICS/SCULPTURE (10, 11, 12) (1 credit)

The *first* semester is an introductory course to ceramic materials and techniques of hand construction, decorating, glazing and throwing on a potter's wheel. Describe, recognize and utilize ceramic tools. Use surface treatment and decorations on ceramic surfaces. Demonstrate knowledge of kiln firings to include oxidation and reduction methods. Demonstrate skill on working select hand building techniques. Demonstrate basic wheel techniques. Demonstrate basic glazing methods.

The *second* semester of this course studies the fundamental principles of sculpture by applying three-dimensional design and multi media. Students will learn to describe various forms, principles, and elements of three-dimensional design and apply design elements and principles in projects. Students will learn to

use methods for presenting three-dimensional work. *Prerequisite: Foundations in Art with a passing grade.*

DRAWING/PAINTING (10, 11, 12) (1 credit)

In the *first* semester, higher level learning techniques will be used to cover the elements of art and principles of art while completing projects using various drawing techniques.

In the *second* semester, higher level learning techniques will be used to cover the elements of art and principles of art while completing projects using various painting techniques.

Prerequisite: Foundations in Art with a passing grade.

DIGITAL FINE ART (10, 11, 12) (1 credit)

This course is designed to provide a broad overview of the digital arts as well as experience in digital-based media, creative problem solving, design and aesthetics. The course applies the elements and Principles of Design, color theory, standard and color brushes including painting and drawing technique, lines, shapes, area fills and fonts in digital art. It will also include applications to illustration, digital photography, typography, and fine art techniques. The course will use Adobe Creative Suite 3 software. *Prerequisite: Foundations in Art with a passing grade.*

STUDIO ART HONORS (11, 12) (1 credit)

This course is a Drawing Portfolio class designed for students who are seriously interested in the practical experience of art. Each student is required to submit a three-sectioned portfolio at the conclusion of the course with a minimum of twenty nine original art pieces. The curriculum objectives of this course will coincide with many of the curriculum objectives and standards of the AP Studio Art course. *Prerequisite: Foundations in Art and a second year art course with a passing grade.*

STAGE CRAFT (10, 11, 12) (.5 or 1 credit)

The main focus of this class is building stage sets and props for the two annual theatre productions at Saint Mary's. Safety, timing, creativity, and the elements of art will be practiced throughout the course. *Prerequisite: None.*

BEGINNING BAND (9, 10, 11, 12) (1 credit)

This course will teach students to play a woodwind, brass, or percussion instrument. No prior experience in music is required. Instruments are provided. Students will perform 2-3 times during the year. *Prerequisite: None*

ADVANCED BAND (9, 10, 11, 12) (1 credit)

This course emphasizes skill development and performance. 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 all Varsity home football games. During the spring semester, students perform 3-4 times as a Concert Band. Some students also perform in Jazz Band. *Prerequisite: Beginning Band or course equivalent.*

HONOR BAND (9, 10, 11, 12) (1 credit)

This course is for students with a high interest in developing their skills and abilities on their band instrument. Students will learn a high level of music theory and must possess and maintain a high standard of musical performance. Students will

be required to prepare Regional Band etudes and audition for Regional Band. Honor Band will perform at school athletic and other major functions as well as in planned band concerts. *Prerequisite: Student audition.*

BEGINNING/INTERMEDIATE GUITAR

(10, 11, 12) (1 credit)

This course is for students with minimal or no previous guitar instruction. This course will focus on note reading, chord playing, and the study of music theory. Required performances will occur throughout the year (generally once or twice a semester) and may occur outside the school day. *Prerequisite: None.*

ADVANCED GUITAR (10, 11, 12) (1 credit)

This course emphasizes skill development and performance. 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: Beginning/Intermediate Guitar or course equivalent.*

CHORUS 1-2 (9, 10, 11, 12) (1 credit)

The course offers beginning music students an opportunity to participate in group vocal music instruction. Students will learn basic concepts of music theory and vocal techniques. Students will sing in unison and two-part harmonies. Required performances will occur throughout the year (generally once or twice per semester), and this may occur outside the normal school day. *Prerequisite: None.*

CHORUS 3-4 (9, 10, 11, 12) (1 credit)

The course is designed for intermediate-advanced choir students. Emphasis will be on developing a greater understanding of music theory and vocal techniques. Students will sing in unison through three-part harmonies. Required performances will occur throughout the year (generally once or twice per semester), and this may occur outside the normal school day. *Prerequisite: Chorus 1-2 or course equivalent.*

DRAMA (9, 10, 11, 12) (1 credit)

The course focuses on the history of drama from the days of the ancient Greek playwrights to the present covering both tragedy and comedy. Tragedies include Sophocles Oedipus, the King and Shakespeare's A Midsummer Night's Dream. Comedies include the more recent works of Charlie Chaplin and other comedians of the 20th Century. The Broadway musical is also studied. Students do some beginning acting, mime, pantomime, and speech activities that transition to the two acting classes. *Prerequisite: None.*

ACTING 1-2 (9, 10, 11, 12) (1 credit)

This course will teach beginning to intermediate acting skills, with a focus on terminology and applied techniques. Individual and group projects are involved. *Prerequisite: Audition.*

ACTING 3-4 (9, 10, 11, 12) (1 credit)

This is a course for the advanced and experienced acting and drama student, which focuses on style, method, and advanced techniques. A unit will cover the physical theater, the stage, and all applicable terminology. *Prerequisite: Audition and "B" or*

better in Acting 1-2, "Excellence" rating in Acting 1-2 audition or proof of prior acting experience.

DANCE 1-2 (10, 11, 12) (1 credit)

Students learn beginning to intermediate techniques in ballet, hip hop, jazz, and lyrical dance. Students will be required to choreograph a dance in any of these styles of dance as a part of their final exam. Students also will participate in yoga, pilates, muscle conditioning, stretching, and strengthening. The course includes segments on anatomy, exercise physiology, kinesiology, injury prevention, nutrition, and body composition. *Prerequisite: None.*

DANCE 3-4 (10, 11, 12) (1 credit)

Students learn intermediate to advanced techniques in ballet, hip hop, jazz, and lyrical dance. Students will be required to choreograph a dance in any of these styles of dance as a part of their final exam. Terminology of each style of dance will also be a part of the final exam. Advanced conditioning will be required through stretch and strengthening exercises, pilates, yoga, and progressions. The course will include segments of injury prevention, nutrition, and body compositions. The student will also be introduced to the professional area of dance and choreography. *Prerequisite: Dance 1-2 with a C- or better or at least two years of dance experience.*

DANCE 5-6 (10, 11, 12) (1 credit)

This course would be composed of a small group of students known as the Harmony Dance Company who have had previous advanced dance training; students would perform at special events, representing SMHS and the dance program. *Prerequisite: Dance 3-4 with a C- or better or course equivalent.*

MATHEMATICS

Three credits required for a Saint Mary's diploma. Arizona's public universities require four mathematics credits, including one credit at a level beyond Algebra 3-4. With the exception of Personal Finance, all courses satisfy the Saint Mary's graduation requirement. Courses marked with a (*) do not satisfy the Arizona university requirements. Note: Development of mathematics skills is essential to success in Chemistry and Physics.

*Pre-Algebra

*Fundamental Algebra A

*Fundamental Algebra B

Algebra 1-2

Algebra 1-2 Honors

Geometry

Geometry Honors

Algebra 3-4/Trigonometry

Algebra 3-4/Trigonometry Honors

Algebra 5-6

Pre-Calculus (MAT 187)

AP Calculus AB (MAT 221)

*Personal Finance

***PRE-ALGEBRA (9) (1 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. Students entering the curriculum at this level are required to attend summer school in order to satisfy Arizona university admissions requirements. This course does not fulfill core curriculum requirements. *Enrollment based on placement test results.*

***FUNDAMENTAL ALGEBRA A (9, 10) (1 credit)**

This one-year course is the equivalent of the first semester of Algebra 1-2. *Prerequisite: Pre-algebra or course equivalent.*

***FUNDAMENTAL ALGEBRA B (10, 11) (1 credit)**

This one-year course is the equivalent of the second semester of Algebra 1-2. *Prerequisite: Fundamental Algebra A or course equivalent.*

ALGEBRA 1-2 (9, 10) (1 credit)

This course introduces the student to the basic structure of Algebra. This course includes reinforcement of all Pre-Algebra skills as well as topics such as polynomials, coordinate graphing, algebraic properties and terminology, word problems, quadratic equations, factoring, rational equations, and systems of equations. *Prerequisites: For freshmen, enrollment based on placement test results; For sophomores: Pre-Algebra.*

ALGEBRA 1-2 HONORS (9, 10) (1 credit)

This course provides students with topics covered in the basic Algebra 1-2 course, enhanced with mathematical theory and additional topics of study in the areas of graphing, functions, quadratic equations, and word problems. Students are expected to master the topics covered at an accelerated pace, with more independent effort and less classroom review and reinforcement. *Prerequisites: For freshmen only, based on placement test results.*

GEOMETRY 1-2 (9, 10, 11) (1 credit)

This course provides students with an inductive approach to geometry, emphasizing reasoning and problem solving. Standard topics of study include angles, triangles, congruence, parallel and perpendicular lines, polygons, circles and spheres, area and volume, coordinate graphing and constructions. *Prerequisites: For freshmen, enrollment based on placement test results; for sophomores and juniors, Algebra 1-2.*

GEOMETRY 1-2 HONORS (9, 10, 11) (1 credit)

This course provides students with topics covered in the basic Geometry 1-2 course, enhanced with mathematical theory and additional topics of study, which include proofs, trigonometry, and similarity. 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; for sophomores and juniors, Algebra 1-2 with a B average or Algebra 1-2 Honors with a C average.*

ALGEBRA 3-4/TRIG (10, 11, 12) (1 credit)

This course continues the material presented in Algebra 1-2 and introduces students to the basic structures of advanced algebra. Standard topics of study include systems of equations, coordinate graphing, word problems, trigonometry, radical equations, factoring, quadratic equations, variation, and irrational, imaginary and complex numbers. Graphing calculators will be used. *Prerequisite: Algebra 1-2 and Geometry.*

ALGEBRA 3-4/TRIG HONORS (10, 11, 12) (1 credit)

This course develops the algebraic concepts of Algebra 1-2 in greater depth. The course includes such topics as solving linear equations, quadratic equations, and inequalities; factoring; simplifying polynomial expressions; simplifying radical expressions; simplifying expressions with complex numbers; solving problems using exponential and logarithmic functions; coordinate graphing; conics; and the basic fundamentals of trigonometry such as trigonometric formulas, identities, and right triangle trigonometry. Graphing calculators will be 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: Algebra 1-2 and Geometry with a B average or honors level courses with a C average.*

ALGEBRA 5-6 (11, 12) (1 credit)

Continues the study of algebra, reviewing and reinforcing vital areas such as working with polynomial and rational expressions, working with complex numbers, relations and functions (linear, quadratic, inverse, exponential and logarithmic), and matrices. Graphing calculators will be used. *Prerequisite: Algebra 3-4 with a C average.*

PRE-CALCULUS (MAT 187) (11, 12) (1 credit)

This course strengthens previous knowledge of polynomial, exponential, and logarithmic functions. The course will also provide an in-depth look at the conic sections and the graphing of rational functions. Arithmetic and geometric sequences and the application of the principle of mathematical induction to problem solving will be examined. The study of limits, derivatives, and integrals may be included in preparation for the study of calculus. Graphing calculators will be used. This is a dual enrollment course. See "ACADEMIC PROGRAM – Dual Enrollment Courses" for information on Dual Enrollment courses. *Prerequisite: Qualifying score on community college placement examination.*

AP CALCULUS AB (MAT 221) (12) (1 credit)

This course strengthens previous knowledge of polynomial, rational, logarithmic, exponential, and trigonometric functions. The meaning of the derivative and definite integral is presented, as well as the relationship between them and their use in problem solving. Oral communication and modeling a written description of mathematics will be emphasized with the use of a function, a differential equation, or an integral. Technology will enhance problem solving, interpreting results, and verifying conclusions. Graphing calculators will be used. This is a dual enrollment course. See "ACADEMIC PROGRAM – Dual Enrollment Courses" for information on Dual Enrollment

courses. *Prerequisite: Qualifying score on community college placement examination and a C average in Pre-calculus.*

***PERSONAL FINANCE** (11, 12) (.5 or 1 credit)

This course offers the students a taste of some "real world" personal finances. Course content includes checkbook management; savings and investments; all types of personal loans; credit cards; basic business operations and accounting from both the employee's and employer's perspective; insurance coverage from medical to home and life. Students will learn how to prepare personal tax returns and how to budget their income with regard to food, clothing, transportation, and housing. This course does not qualify as a Mathematics credit. *Prerequisite: None.*

PHYSICAL EDUCATION/HEALTH

See "GRADUATION REQUIREMENTS" on page 5 for transitional rules regarding physical education credits required for a Saint Mary's diploma. No credits required by Arizona's public universities.

Physical Education (Ninth Grade Boys)
Physical Education (Ninth Grade Girls)
Health (Ninth Grade Boys)
Health (Ninth Grade Girls)
Lifetime Sports (Boys)
Lifetime Sports (Girls)
Weight Training 1-2
Weight Training 3-4
Weight Training 5-6
Varsity Physical Education

PHYSICAL EDUCATION-BOYS (9) (0.5 credit)

PHYSICAL EDUCATION-GIRLS (9) (0.5 credit)

A semester of physical education emphasizes physical fitness through a program involving individual or team exercises. *Prerequisite: None.*

HEALTH-BOYS (9) (0.5 credit)

HEALTH-GIRLS (9) (0.5 credit)

This course is designed to be a comprehensive study of health topics. Content will include nutrition, treating and preventing diseases, substance abuse, first aid, safety, personal health and fitness, and mental health. *Prerequisite: None.*

LIFETIME SPORTS-BOYS (10, 11, 12) (.5 credit)

LIFETIME SPORTS-GIRLS (10, 11, 12) (.5 credit)

This course will provide students with an opportunity to participate in activities designed to develop and maintain spiritual, physical, social, intellectual, and emotional health through physical activity and fitness; the course offers students the opportunity to learn and participate in golf, bowling, weight training and aerobic conditioning, flag football, ultimate Frisbee, softball, badminton, volleyball, basketball, Frisbee golf, and hiking. *Prerequisite: None.*

WEIGHT TRAINING 1-2

(10, 11, 12) (.5 or 1 credit)

This course incorporates weightlifting, stretching, plyometrics, and health-related issues and encourages students to make healthier life-long choices in the present and for the future. This is a beginners/entry level course. *Prerequisite: None.*

WEIGHT TRAINING 3-4

(10, 11, 12) (.5 or 1 credit)

This course incorporates weightlifting, stretching, plyometrics, and health-related issues and encourages students to make healthier life-long choices in the present and for the future. This is an intermediate level course. *Prerequisite: Weight Training 1-2 or current participation in a varsity sport.*

WEIGHT TRAINING 5-6

(11, 12) (.5 or 1 credit)

This course allows students and student-athletes who have completed Weight Training 3-4 to continue to incorporate weight training, stretching, and conditioning as part of their everyday life routine and/or to be better conditioned for their athletic participation. *Prerequisite: Weight Training 3-4 or current participation in a varsity sport.*

VARSITY PHYSICAL EDUCATION (10, 11, 12) (Pass/Fail grade, .5 or 1 credit)

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

SCIENCE

Two 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 science courses qualify as a lab science.

Physical Science
Biology
Biology Honors
Chemistry
Chemistry Honors
Human Anatomy & Physiology
Human Anatomy & Physiology I (BIO 201)
Human Anatomy & Physiology II (BIO 202)
Physics
Physics Honors
AP Chemistry
AP Biology

PHYSICAL SCIENCE (9) (1 credit)

This course provides an introduction to physical science for chemistry and physics courses. Laboratory techniques for collecting, recording, and analyzing data are introduced as a part of the course. *Prerequisite: None.*

BIOLOGY (9, 10) (1 credit)

This course presents a study of the biological and biochemical functions of organisms. During the first semester the course covers the science of life, scientific methods, biochemistry, cellular biology, cellular energy, and cellular reproduction. During the second semester topics include Mendelian genetics and meiosis, human heredity, DNA structure and protein synthesis, biotechnology, classification, evolution, and ecology. *Prerequisites: For freshmen, enrollment based on placement test results and course equivalent of Physical Science in eighth grade; for sophomores, Physical Science.*

BIOLOGY HONORS (9, 10) (1 credit)

The course provides students with an introduction to microbiology, biochemistry, statistical analysis, genetics, evolution, anatomy, physiology, and animal behavior. Extensive use of laboratory skills, including dissection labs are an integral part of the course. *Prerequisites: For freshmen, enrollment based on placement test results; for sophomores, Physical Science with a B average.*

CHEMISTRY (10, 11, 12) (1 credit)

The course presents a study of the physical world, including the basic structure of matter, how substances can be made, how they react to each other, and how they behave according to basic physical laws; uses Algebra 1-2 skills on a regular basis. *Prerequisite: Algebra 1-2 with C average, and Biology 1-2 or Biology 1-2 Honors.*

CHEMISTRY HONORS (10, 11, 12) (1 credit)

The course presents a study of the physical world, including the basic structure of matter, how substances can be made, how they react to each other, and how they behave according to basic physical laws. In addition it focuses on problem solving, with greater emphasis on stoichiometry in addition to conceptual chemistry. This course uses Algebra 1-2 skills on a regular basis. Students are required to either: develop a science research project, compete in the Central Arizona Regional Science Fair, Science Olympiad, Science Bowl, or write a thematic paper. *Prerequisite: Algebra 1-2 with C average, and Biology 1-2 with a B average or Biology 1-2 Honors with a C average.*

HUMAN ANATOMY & PHYSIOLOGY (11, 12) (1 credit)

This course presents a study of human anatomy. The nine systems of the body will be studied focusing upon the themes of homeostasis, the inter-relationship of body systems and the balance of structure and function. Throughout the course, students will exercise their analytical and problem-solving skills. Class format is lecture accompanied by laboratory dissection. *Prerequisite: Biology with a C average.*

HUMAN ANATOMY & PHYSIOLOGY I (BIO 201) (11, 12) (1 credit)

This course covers an orientation to the body, the cell, and the integumentary, skeletal, muscular and nervous systems, including the special senses of the eye and ear. Fetal pigs will be used to examine musculature. Slides of tissues are used, as well as models of the various systems of the body, including extensive use of the skeleton model when studying this system. Dissections of a sheep brain and eye supplement study in these areas. Lab practicals will be used to test students' understanding

of the lab component of the course. *Prerequisite: Honors Biology with a C average and Honors Chemistry with a C average or concurrent enrollment in Honors Chemistry.*

HUMAN ANATOMY & PHYSIOLOGY II (BIO 202) (11, 12) (1 credit)

This course covers the endocrine, cardiovascular, lymphatic, immune, respiratory, digestive, urinary, and reproductive systems, including fetal development and heredity. The cat is used for dissection to illustrate the various pertinent systems. A sheep heart and kidney will be dissected as illustrations of these organs and systems. Lab practicals will be used to test students' understanding of the lab component of the course. *Prerequisite: Human Anatomy & Physiology I with a C average.*

PHYSICS (11, 12) (1 credit)

This course presents a conceptual study of major physics principles beginning with mechanics, but also covering the areas of sound, light, optics, color, heat, electricity, and thermodynamics; uses algebra and limited trigonometry skills on a regular basis. *Prerequisite: Concurrent enrollment in mathematics course beyond Algebra 3-4 and at least two previous science courses.*

PHYSICS HONORS (12) (1 credit)

This course presents a study of major physics principles and methods, emphasizing mechanics and thermodynamics, but also touching on waves (sound, light, optics) and electricity and magnetism as time permits; uses advanced algebra including extensive and regular use of simultaneous equations in two variables and trigonometry skills for problem solving. *Prerequisite: Concurrent enrollment in Pre-Calculus or Calculus, Biology Honors with a B average or Chemistry Honors with a B average.*

AP BIOLOGY (12) (2 credits)

This is a full year, two credit introductory college course in biology with laboratory. This course meets twice a day. The course focuses on students' understanding of ideas that unite the major content areas: molecules and cells; heredity and evolution; and organisms and populations. The lab portion of the course includes 12 AP Biology Laboratory Investigations as well as other labs that supplement the AP Biology curriculum. Some labs will require full lab reports while others require analysis of experiments and observations. Labs are done in conjunction with lecture material. *Prerequisite: Honors Biology with a B average and Honors Chemistry with a B average.*

AP CHEMISTRY (12) (2 credits)

This is a full year, two credit introductory college course in chemistry with laboratory. This course meets twice a day. The course includes quantitative problem solving on topics such as chemical equilibrium and writing net-ionic equations for chemical reactions. The lab portion of the course includes AP Chemistry Laboratory Investigations, as well as other labs that supplement the AP Chemistry curriculum. Some labs will require full lab reports while others require analysis of experiments and observations. Labs are done in conjunction with lecture material. *Prerequisite: Chemistry Honors with a B average or Chemistry with an A- average.*

SOCIAL STUDIES

Three Social Studies credits required for a Saint Mary's diploma. Arizona's public universities require two credits, one of which must be a credit in U.S. History. Courses marked with a (*) do not satisfy the Saint Mary's graduation requirement.

W. Geography/W. History
W. Geography/W. History Honors
U.S. History
AP U.S. History
U.S. Government
AP U.S. Government
*Psychology
*Current Events
*History of Anti-Semitism and the Holocaust

WORLD HISTORY/GEOGRAPHY (10) (1 credit)

This course provides students with the historical development of people from the prehistoric era to modern times. It will provide an overview of the effects of geography upon cultures. It will analyze major social, political, and economic systems and structures and their impact on history. *Prerequisite: None.*

WORLD HISTORY/GEOGRAPHY HONORS

(10) (1 credit)

This course explores contemporary characteristics as they relate to their ancient world origins. It will discuss how geography has influenced the culture of different regions of the world and analyze major social, political, and economic systems and structures. In addition, it will compare and contrast artistic, cultural, and scientific achievements of major civilizations. *Prerequisite: Overall B- average.*

U. S. HISTORY (11) (1 credit)

The course places a special emphasis on the history of the United States from the Civil War to the present time, with coverage of the formation of the government after the Revolutionary War and a brief layout of Manifest Destiny and Sectionalism. The course will also cover the development of Arizona from Territory to Statehood. *Prerequisite: None.*

AP U. S. HISTORY (11) (1 credit)

The course covers the history of the United States and its political institutions and behavior; public policy; social and economic change; diplomacy and international relations; and cultural and intellectual development. The course will also cover the development of Arizona from Territory to Statehood. Students may take the AP exam for college credit. *Prerequisite: World History/Geography with B- average or World History/Geography Honors with a C- average.*

U.S. GOVERNMENT (12) (1 credit)

This course focuses on the basic principles and levels (state, local, and federal) of the United States government. The course covers laws, legislation, and the election process for all three branches of government. The free enterprise element surveys important areas of the business and economic structures of the United States, including principles of governing a market economy, the role of management, labor, the government, and

the consumer in our economy. Attention is also devoted to the role of students as consumers and the importance of proper financial planning and budgeting. Each free enterprise portion of class is sponsored by the Junior Achievement Association of Arizona. *Prerequisite: None.*

AP U. S. GOVERNMENT (12) (1 credit)

This course covers constitutional underpinnings of U.S. Government; political beliefs and behaviors; political parties, interest groups, and mass media; institutions of national government; the Congress, the presidency, and the federal courts; public policy; and civil rights and civil liberties. The free enterprise element surveys important areas of the business and economic structures of the United States, including principles of governing a market economy, the role of management, labor, the government, and the consumer in our economy. Each free enterprise portion of class is sponsored by the Junior Achievement Association of Arizona. Students may take the AP exam for college credit. *Prerequisite: U.S. History with a B- average or AP U.S. History with a C- average.*

***OVERVIEW OF PSYCHOLOGY (10, 11, 12) (.5 credit)**

An introductory course covering the basic topics of: psychological methods, ethics, biology and behavior, consciousness, substance abuse and its effect on the brain, stress and health, learning, memory, intelligence, infancy and childhood, adolescence, and adulthood. This does not qualify as a core Social Studies course to meet graduation requirements. *Prerequisite: None.*

***CURRENT EVENTS (9-12) (.5 or 1 credit)**

This course is designed to introduce students to the basic principles of the social science of geography and the current world. Physical boundaries, political boundaries, ethnicity, culture, politics, economics, traditions, and current "life" within continents around the world will be explored. This does not qualify as a core Social Studies course to meet graduation requirements. *Prerequisite: None.*

***HISTORY OF ANTI-SEMITISM AND THE HOLOCAUST (10, 11, 12) (.5 credit)**

This course will examine the roots of Anti-Semitism from ancient to contemporary times and will explore the events leading up to the Holocaust, and the Holocaust itself. The subject matter may include graphic depictions of events and conditions stemming from the Holocaust. This course does not qualify as a core Social Studies course to meet graduation requirements. *Prerequisite: None.*



THEOLOGY

Four credits required for a Saint Mary's diploma. Not required by the Arizona public universities.

Theology 1-2
Theology 3-4
Theology 5-6
Theology 7-8
Catholic Formation

CATHOLICISM (9) (1 credit)

Freshmen study the basic teachings of the Catholic faith, including the Creed, the Ten Commandments, the Precepts of the Church, the Eucharistic liturgy, the lives of the saints, each person's call to holiness, and an introduction to prayer. The course covers each of the seven Sacraments in light of history, symbols, and meaning and how the Sacraments deepen a person's relationship with God and the community. Students also explore the major developmental characteristics of adolescence and the social and cultural influences that greatly affect them. The course is taught with the recognition that students may profess faiths other than Catholicism. *Prerequisite: None.*

SCRIPTURES (10) (1 credit)

In the first semester, sophomores study the history of salvation from Genesis to shortly before the birth of Jesus. The course begins by asking students to answer the question, "Why is it important for Christians to have a good understanding and appreciation of the Jewish faith?" Students will study the basic beliefs and practices of the Jewish people and its connection to Christianity. Students learn how the Bible gradually developed out of the faith of the people who wrote it and came to proclaim it as the inspired Word of God. Students will examine their values and actions in light of the religious insights of the Old Testament. *Prerequisite: None.*

In the second semester, sophomores will be challenged to reflect on their own personal faith relationship with Jesus and acquire a deeper and more systematic knowledge of Christ, His message, and His Church, through the study of the New Testament. The course includes study of major scriptural events that shaped the early Christian church. The course also presents the major church doctrines and creedal statements to show the Church's developing understanding of Jesus through history. *Prerequisite: None*

CHURCH HISTORY (11) (.5 credit)

In this first semester junior year course, students examine the major events, people, and doctrines that comprise the foundation of the Christian Church, the development of the Church as a major force in the history of Western Civilization, and the role of the Church in the modern world as an outgrowth of its past and as a response to the present. *Prerequisite: None.*

CATHOLIC JUSTICE AND MORALITY (11) (.5 credit)

In this second semester junior year course, students will explore morality and social justice principles found in the Scriptures and the traditions of the Church. Students will study the documents of the Church councils that have formed the basis for the social

teachings of the Church in modern times. The course will present a unified vision of the moral and ethical teaching of the Church for our modern age. The course surveys a number of moral and social issues and asks students to formulate a proper Christian response to the problems of the world. *Prerequisite: None.*

SACRAMENTAL LIFE (12) (.5 credit)

In this first semester senior course, students explore in depth the seven Sacraments of the Catholic Church. Students will be involved in active study of the sacramental life of the Church. In exploring sacramental life as communicating the mystery of God, the inaccessible and the incomprehensible are both made accessible and comprehensible for teenage students. Students will gain a greater appreciation that through the sacramental life of the Church, we are given a "language" which enables us to participate in the life of the Trinity, making it possible for us to communicate the mystery of God, and thus to participate in Christ's work of restoring and renewing the world. *Prerequisite: None.*

CHRISTIAN VOCATIONS (12) (.5 credit)

In this second semester senior course, students will learn the ways in which they can respond to God's invitation to live out their particular call to Christian holiness in the world. They will be led down a path of discovery and discernment whereby each may find how the Lord has called them to love in a distinctive way. Students will become familiar with such terms as Vocation, Self-Gift, Domestic Church, State of Life, Discernment, and the Theology of the Body, in addition to providing them an opportunity to understand deeply how each are relevant to their teenage lives. Students will explore the beauty of the consecrated and married states of life, paying particular attention to the interdependence of each and how each are in a unique way designed to image the Trinity. Finally, we will also take an objective look at the modern family in light of Christ's teachings and the thought of Paul VI and John Paul II. *Prerequisite: None.*

CATHOLIC FORMATION (12) (1 credit)

This course will cover the subjects taught in Sacramental Life and Christian Vocation. In addition, the course will include a strong emphasis on service, both in the community and especially on campus, giving students the opportunity to engage the school community in an apostolic manner. Essentially, the purpose of this course, outside its core content, is to help imbue a group of seniors with the zeal and tools necessary for ministry to others. *Prerequisite: None.*



WORLD LANGUAGES

Not required for a Saint Mary's diploma. Arizona's public universities require two credits in the same foreign language.

SPANISH

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

SPANISH 1-2 (9, 10, 11, 12) (1 credit)

This course introduces the student to basic grammar, pronunciation, writing, and reading skills necessary for more advanced courses in Spanish. It includes a study of the culture of some Hispanic countries. *Prerequisite: None.*

SPANISH 3-4 (9, 10, 11, 12) (1 credit)

This course continues the work of Spanish 1-2 with more intensive practice in speaking, reading, and writing at an intermediate level of difficulty. Students will be expected to use Spanish during class activities. Grammar from Spanish 1-2 will be reviewed and new topics introduced, including direct and indirect pronoun combinations, relative and demonstrative pronouns, comparative and superlative, reflexive verbs, and the use of the present progressive, preterit and imperfect tenses. Vocabulary introduced includes words commonly used in daily conversations relating to personal and daily life. *Prerequisite: Spanish 1-2 with C average.*

SPANISH 5-6 HONORS (10, 11, 12) (1 credit)

This course focuses to increase the students' ability to communicate in Spanish, both verbally and in writing. It guides the student into more complex features of the language, focusing on more in-depth grammar review, conversation based on individual and group presentations and activities. It will increase the students' general familiarity with literature and literary devices and expand their knowledge of Hispanic literature by exposing them to a variety of authors and literary genres. This course will help develop effective skills for reading, understanding, and interpreting literature. *Prerequisite: Spanish 3-4 with B average.*

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. A comprehensive list of grammar topics will be presented using the Communicative Teaching Method. 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 are also studied for course enhancement, motivation, and context. Students may take the AP exam for college credit. *Prerequisite: Spanish 6-8 Honors with a B average.*

FRENCH

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

FRENCH 1-2 (9, 10, 11, 12) (1 credit)

This course introduces the student to basic grammar, pronunciation, and writing and reading skills necessary for more advanced courses in French. It develops appreciation for French life and culture. *Prerequisite: None.*

FRENCH 3-4 (10, 11, 12) (1 credit)

This course continues the work of French 1-2 with more intensive practice in speaking, reading and writing at an intermediate level of difficulty. Students will be expected to use the French language in class activities. *Prerequisite: French 1-2 with a C average.*

FRENCH 5-6 HONORS (10, 11, 12) (1 credit)

This course is designed to further enhance the student's knowledge of the French language and builds upon skills learned in French 3-4. This course is for students who are serious about becoming fluent in French. A majority of the class will be conducted in French. Emphasis will be placed on oral proficiency. The class will move at a fast pace and will go into more depth regarding grammatical concepts. Short stories and novels will be read and discussed. *Prerequisite: French 3-4 with a B average.*

FRENCH 7-8 HONORS (11, 12) (1 credit)

This course is designed to further enhance the student's knowledge of the French language and build upon the skills learned in French 5-6. This course is for students who are serious about becoming fluent in French. A majority of the class will be conducted in French. Emphasis will be placed on oral proficiency. The class will move at a fast pace and will go into more depth regarding grammatical concepts. Short stories and novels will be read and discussed. *Prerequisite: French 5-6 Honors with a B average.*

AMERICAN SIGN LANGUAGE (ASL)

Note: Two years of American Sign Language fulfills the university entrance requirement for foreign language.

American Sign Language 1-2
American Sign Language 3-4
American Sign Language 5-6 Honors

AMERICAN SIGN LANGUAGE 1-2 (9, 10, 11, 12) (1 credit)

Students will learn basic ASL features and develop vocabulary, finger spelling, and numbering skills. Students will also learn about facial expression, movement, and deaf culture. *Prerequisite: None.*

AMERICAN SIGN LANGUAGE 3-4 (10, 11, 12) (1 credit)

Students will expand their vocabulary and conversational skills in ASL, with an emphasis on receptive and production skills. Students will continue to master ASL features. *Prerequisite: American Sign Language 1-2 with a C average.*

AMERICAN SIGN LANGUAGE 5-6 HONORS (11, 12)
(1 credit)

This course advances ASL skills including continued vocabulary and storytelling skills. Emphasis is on conversational techniques in a cross-cultural framework. There is also continued work on conceptual accurate signing of English idioms and words with multiple meanings. *Prerequisite: ASL 3-4 with a B average.*

OTHER ELECTIVE COURSES

Journalism
Student Council
Office/Teacher Aide
Yearbook
Speech/Debate

JOURNALISM (10, 11, 12) (1 credit)

This course focuses on journalistic principles and practices of the news media. The primary objective of the course will be to produce a quality, journalistically sound monthly newspaper ("The Round Table"). Students will work under deadlines at all times. The course is for students who are self-motivated, creative, and school-spirited. The course may require some after-school, evening, or weekend work. This course does not qualify as a Fine Art or English credit. *Prerequisite: None.*

STUDENT COUNCIL (9, 10, 11, 12) (1 credit)

A required class for all elected Student Council officers, including class presidents (except freshman class). Other class officers and student council members are encouraged to enroll. The class provides a forum for leadership skills curriculum in addition to providing time and direction for writing proposals for activities, developing activities, making necessary community contacts, etc. *Prerequisite: Completion of election process.*

OFFICE/TEACHER AIDE (12) (Pass/Fail grading, .5 or 1 credit)

A senior may be an office aide to an administrator, staff, or faculty member for no more than one period each semester. 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: Application with signatures of approval by supervising individual and administrator.*

YEARBOOK (10, 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. Our 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: Completion of the application process.

SPEECH/DEBATE (9, 10, 11, 12) (1 credit)

This course will teach students the art of public speaking as well as introductory debate skills. Impromptu, expository, explanatory, demonstrative, and persuasive speeches will be addressed. Students will be introduced to beginning debate and will participate in individual and team debates. This course is an elective and does not qualify as a Fine Art or English credit.

Prerequisite: None.

