

# SAINT AUGUSTINE CATHOLIC HIGH SCHOOL

PERSISTENCE PAYS



Course Catalog  
2020-2021

*This course catalog contains brief descriptions of the courses offered at Saint Augustine Catholic High School. Each departmental section lists the courses available and the course sequence to illustrate how a student progresses through the various departments. For a complete description of the academic program, please refer to Chapter 6 of the St. A's Student/Parent Handbook. Some of the contents of the handbook are summarized here for easy reference.*

## Mission Statement

Saint Augustine Catholic High School facilitates academic excellence in a Catholic environment where students are encouraged to grow in the Christian life through dialogue, proclamation, charitable outreach, worship, and celebration.

## Philosophy

Saint Augustine Catholic High School believes in the dignity and worth of all individuals. We believe that with parents as primary educators, the school will develop the unique and valuable qualities our students possess and create thoughtful, constructive members of society who live and exemplify Catholic values.

## Integral Student Outcomes

**An Active Christian** who lives the teachings of the Roman Catholic Church:

- Engages the heart and seeks communion with God through participation in the Sacraments, individual and communal prayer, and retreats.
- Engages the mind and seeks to know about God through study of Sacred Scripture, Sacred Tradition, and the teachings of the Magisterium.
- Engages the hands and seeks to serve the Lord Jesus through the service of his people, following the principles of Catholic social teaching.

**A Life-Long Learner** who:

- Seeks to continuously learn for the improvement of self, family, and community.
- Uses the skills of informed critical thinking, problem solving, and appropriate research.

**A Well-Rounded Person** who:

- Recognizes all people are made in the image and likeness of God and therefore creates healthy and positive relationships with them, regardless of race, culture, or creed.
- Participates in activities that enrich the mind, body, and spirit.
- Makes moral decisions using a conscience informed by Scripture, Church teaching, and life experience.

**An Involved Citizen** who:

- Contributes to the common good and democracy and engages in the political process.
- Acts according to the principles of justice in a manner consistent with Catholic teaching.
- Recognizes and responds to global issues.

# Values Statements

## **W: Worth and Dignity of All**

Our community acknowledges the dignity of each individual by celebrating each person as a valued expression of God's love. Recognizing that each student is worthy in the eyes of God, it is an act of love to model respect and excellence in life and in our interactions with others. Students commit themselves to the on-going challenges of reaching their personal potential with dignity; they apply their God-given talents and gifts within the SACHS and global communities.

## **O: Opportunity for Success**

We develop opportunities for success by using a holistic approach that addresses moral values, healthy life choices, academic achievement, and character development. Ultimately our success will be measured by the personal, spiritual, and professional achievements of our students.

## **L: Love, Know and Serve God**

In our interaction with each other and our students, we strive to emulate love for God. Our curriculum, especially theology, provides every opportunity for students to enhance and deepen their knowledge of the Catholic faith. Through daily prayer, retreats, and weekly Mass, students express their love of God

## **V: Victory Pursued With Honor**

The Saint Augustine community demonstrates integrity in athletics, fine arts, and other competitive endeavors. Saint Augustine teams and clubs strive to act in accordance with the Catholic mission of the school in all competitions.

## **E: Excellence in Academics**

As a learning community, we seek to instill the attainment of knowledge and the discovery of truth. Through facilitation and modeling in an atmosphere of respect, the students are challenged to develop life-long learning habits through study, reflection, creativity, and commitment. St. Augustine graduates are prepared to meet the challenges of college ready to make a contribution to the world.

## **S: Solidarity and Service to Others**

The Saint Augustine community provides learning experiences to prepare and engage students in social justice. Students are called to walk in solidarity with the poor and outcast of our society. Following in the steps of Jesus, and responding to their Baptismal call, students engage in works of mercy and social action through service projects, service trips, and advocacy campaigns.

## Graduation Requirements

Graduates of Saint Augustine Catholic High School must earn a minimum of 22 credits to earn the *Saint Augustine Diploma*. Students who earn a minimum of 24 credits will earn the *Saint Augustine Scholars Diploma*, and those who earn a minimum of 26 credits to include a third year of language and a fourth year of science **and** successfully complete 8 honors/AP/DE classes will earn the *Saint Augustine High Honors Diploma*.

A full credit is awarded for successful completion of a two-semester course, and a half credit is awarded for successful completion of a one-semester course or of one semester of a full year course.

The school's curriculum provides all necessary courses for admission to any college in the University System of Arizona. It is the responsibility of the student to be sure that all necessary courses are taken for admission to the college of choice.



See course descriptions for specific requirements in each subject area. All students pursuing a diploma from Saint Augustine Catholic High School have the option of enrolling in honors and AP classes if they meet requirements for those courses.

All students are required to perform Works of Mercy service hours each year.

Required course and the number of credit hours for graduation follow:

Subject	St. Augustine Diploma	St. Augustine Scholars Diploma	St. Augustine Honors Diploma
Theology	4	4	4
English	4	4	4
Mathematics	4	4	4
Science	3	3	4
Social Studies	4	4	4
World Language	2	2	3
Fine Arts/CTE	1	1	1
Other Electives	0	2	2
	<b>22</b>	<b>24</b>	<b>26</b>

Only students who have fulfilled all graduation requirements are permitted to receive an official diploma. Students are not permitted to take courses for acceleration credit outside of St. A’s without the express written permission of the Principal. Students are not permitted to graduate early from Saint Augustine.

***Transfer students to St. Augustine will be individually evaluated to ensure they meet State of Arizona graduation requirements. Non-credit study halls may be substituted for “Other Electives” upon administrative recommendation and approval – thereby reducing the number of elective credits as long as required credits in core courses are met.***

See course descriptions for specific requirements in each subject area. All students pursuing a diploma from Saint Augustine Catholic High School have the option of enrolling in honors, AP, and Dual Enrollment classes if they meet requirements for those courses.

*\*Students graduating before May 2021 are still required to take 3 credits of Social Studies to earn the St. Augustine Diploma and 4 Social Studies credits to earn the St. Augustine Scholars and Honors Diplomas. Beginning with the Class of 2021, students are required to take 3.5 credits of Social Studies.*

## **The Academic Program**

Traditionally, Saint Augustine Catholic High School operates on a modified block schedule that permits students to enroll in up to 7 classes per semester. However, during the 2020-2021 school year, Saint Augustine Catholic High School will utilize a 6 period class schedule everyday.

All of Saint Augustine’s courses are designed to be college preparatory in nature. Students have the option where indicated in the course catalog of consideration for honors designation. A strong work ethic and commitment to excellence in critical thinking as well as the ability to work independently is required for honors courses. Saint Augustine also offers Advanced Placement and Dual Enrollment courses where indicated. These courses are separate sections; students must apply and receive approval to be included in these courses.

Grades are recorded numerically and the Grade Point Average (GPA) is the average of those grades. AP and Dual Enrollment Courses are weighted +.5 (A=4.5) and Honors Courses are weighted +.25 (A=4.25). All other courses are un-weighted (A=4.0).

See Chapter 6 of the Student/Parent Handbook for more details.

## THEOLOGY DEPARTMENT

### **Course #013 – The Revelation of Jesus Christ in Scripture**

**Credit Earned: 0.5**

#### **Prerequisite: Freshman**

The purpose of this course is to give students a general knowledge and appreciation of the Sacred Scriptures. Through their study of the Bible they will come to encounter the living Word of God, Jesus Christ. In the course, they will learn about the Bible, authored by God through inspiration, and its value to people throughout the world. They will learn how to read the Bible and will become familiar with the major sections of the Bible as well as the books included.

### **Course #017 – Who is Jesus Christ?**

**Credit Earned: 0.5**

#### **Prerequisite: Freshman**

The purpose of this course is to introduce students to the mystery of Jesus Christ, the living Word of God, the Second Person of the Blessed Trinity. In this course students will understand that Jesus Christ is the ultimate Revelation to us from God. In learning about who he is, the students will also learn who he calls them to be.

### **Course #023 – The Mission of Jesus Christ**

**Credit Earned: 0.5**

#### **Prerequisite: Sophomore**

The purpose of this course is to help students understand what God has done for us through his Son, Jesus Christ. Through this course of study, students will learn that for all eternity, God has planned for us to share eternal happiness with him, which is accomplished through the redemption Christ won for us. Students will study the Paschal Mystery and how it relates to them. They will also study the discipleship and the foundational example of the Apostles.

### **Course #027 – Jesus Christ's Mission Continues in the Church**

**Credit Earned: 0.5**

#### **Prerequisite: Sophomore**

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

### **Course #033 – Sacraments as Privileged Encounters with Jesus Christ**

**Credit Earned: 0.5**

#### **Prerequisite: Junior**

The purpose of this course is to provide the students with an opportunity to examine how they can encounter Christ today in a full and real way in and through the sacraments. They will study in detail the seven sacraments and how each is an efficacious sign of grace, instituted by Christ and entrusted to the Church, by which divine life is dispensed to us through the work of the Holy Spirit.

### **Course #037 – Life in Jesus Christ Credit Earned: 0.5**

#### **Prerequisite: Junior**

The purpose of this course is to help students understand that it is only through Christ that they can fully live out God's plans for their lives. Students are to learn the moral concepts and precepts that govern the lives of Christ's disciples.

**Course #041 – Apologetics****Credit Earned: 0.5****Prerequisite: Senior**

The purpose of this course is to investigate and discuss the reasonableness of the Catholic faith while promoting a greater understanding of the basis of Catholic doctrines. The course will stimulate thought by asking questions and seeking answers. Through discussing logic and reasons for belief in God, students will pursue Theology as “faith seeking understanding.” The course will discuss the Church’s teaching on controversial topics; however, it is not designed to proselytize members of other faith traditions.

**Course #043 – Christian Vocations****Credit Earned: 0.5****Prerequisite: Senior**

The purpose of this course is to help students to understand the vocations of life: how Christ calls us to live. In this course, students will learn how all vocations are similar and how they differ. The course will be structured around married life, single life, priestly life, and consecrated life. Students will learn what it means to live life for the benefit of others and the value in considering a vocation in service to the Christian community. Students will also study *Theology of the Body* to assist with the understanding of the classic vocations and the role of the body in each vocation.

**Pima Community College Dual Enrollment Theology Electives:****REL 220 – Old Testament (Dual Enrollment)****Credit Earned: 0.5 (St. A’s)****Prerequisite: Junior, Senior, PCC Admissions****3.0 (PCC)**

This one-semester course explores major books of the Old Testament. Topics include literary forms, historical context, moral implications of the literature, and religious significance.

**REL 221 – New Testament****Credit Earned: 0.5 (St. A’s)****Prerequisite: Junior, Senior, PCC Admissions****3.0 (PCC)**

This one-semester course explores major books of the New Testament. Topics include literary forms, historical context, moral implications of the literature, and religious significance.

*Both REL 220 and 221 will be linked to form a one-year course.*

**Course Sequence:**

The Revelation of Jesus Christ in Scripture → Who is Jesus Christ? → The Mission of Jesus Christ → Jesus Christ’s Mission Continues in the Church → Sacraments as Privileged Encounters with Jesus Christ → Life in Jesus Christ → Apologetics → Christian Vocations

**Electives:**

REL 220 (Dual Enrollment)

REL 221 (Dual Enrollment)

## ENGLISH DEPARTMENT

### **Course #111 – English 1**

**Credit Earned: 1.0**

**Prerequisite: None**

This college preparatory level course has three interconnected parts: writing at a high school level, introduction to literary studies, and vocabulary development. Students are taught the mechanics of academic writing and practice structure, fluency, word choice, and thought organization with an emphasis on the writing process (pre-writing, drafting, editing, peer review, teacher conferencing, and revising). Students will also begin to develop their lens for analyzing literature at a high school level by reading a variety of literature focusing on short stories. Vocabulary acquisition will be developed throughout the year as students learn and engage with Latin and Greek roots and stems.

### **Course #112 – Honors English 1**

**Credit Earned: 1.0**

**Prerequisite: School Placement, Signed Honors Contract**

This honors level course provides a challenging and rigorous curriculum in preparation for the Honors and AP classes in future years. This course has a balance of writing, applied grammar, and literature. Students read a wide range of literature from many periods and genres to build an understanding of the philosophical, ethical, and aesthetic dimension of the human experience. The development of vocabulary, speaking, listening, and research skills are included.

### **Course #121 – World Literature**

**Credit Earned: 1.0**

**Prerequisite: English I or Honors English I**

This college preparatory level course surveys a variety of world literature, including Greek and Shakespearean classics as well as writing from around the world across various time periods. Students will study the elements of plot and characterization to better understand and analyze the structure of stories and the purposes of storytelling within societies. Students will continue to hone writing skills by working on various steps of the writing process and writing for a variety of purposes, audiences, and contexts. Students will also strengthen their vocabulary and grammar skills through class discussions, grammar study and review, and regular vocabulary study. The course will include opportunities for students to improve their speaking skills, analytical skills, and research skills.

### **Course #122 – Honors World Literature**

**Credit Earned: 1.0**

**Prerequisite: English I or Honors English I, Teacher Approval, Signed Honors Contract**

This honors level college preparatory class provides a survey of a variety of world literature selections in preparation for the AP English classes in the junior and senior years. It applies a wide range of critical thinking strategies to comprehend, interpret, and evaluate a variety of texts. Students will study the elements of plot and characterization to better understand and analyze the structure of stories and the purposes of storytelling within societies. Students will also strengthen their vocabulary and grammar skills through class discussions, grammar study and review, and regular vocabulary study. Students will continue to hone writing skills by working on various steps of the writing process and writing for a variety of purposes, audiences, and contexts. The course will include opportunities for students to improve their speaking skills, analytical skills, and research skills.

### **Course #131 – American Literature**

**Credit Earned: 1.0**

**Prerequisite: World Literature or Honors World Literature**

This college preparatory level course surveys American works and authors from pre-Revolution through contemporary society. Through the lens of American Literature, students will be able to analyze the rhetorical situation and purpose of American writers across time. This course provides opportunities for rhetorical analysis and development of persuasive writing and speaking skills. The course will include grammar review (as necessary), regular vocabulary study, continued honing of formal writing skills, reading strategies and skills, and emphasis on appropriate speaking and presentation skills.

**Course #814- WRT 101S English Composition I/Integrated Studio****Credit Earned: 1.0 (St. A's)****Prerequisite: Junior, PCC Admissions, Teacher Approval****4.0 (PCC)**

Principles and practices of college-level writing. Includes critically reading texts, writing college-level essays using a variety of strategies, practicing diverse writing practices, using research effectively and using standard grammar and mechanics.

**Course #141 – British Literature****Credit Earned: 1.0****Prerequisite: American Literature or AP Language and Composition**

In this college preparatory course, students focus on British authors from the Middle Ages through the modern period. Students work with a variety of texts and genres including poetry, short stories, plays, and novels. The course focuses on analyzing and appreciating literature as well as creating original works. Students produce several pieces of writing including a major research paper, several literary response papers, and creative works. This course serves as the capstone to the English department's goal of preparing students for college level comprehension and composition.

**Course #142 – AP English Literature and Composition****Credit Earned: 1.0****Prerequisite: American Literature or AP Language and Composition, Teacher Approval, Signed AP Contract**

This college level course requires extensive reading and in-depth analysis of literature through discussion and writing. Students learn the philosophical currents that affect an author's work and employ a variety of critical theories toward analysis of literature. Employing a rigorous curriculum, the course focuses on British literary works and provides a genre approach. The advanced nature of this course requires thoughtful commitment and demands extensive reading and writing. This course emphasizes skills and knowledge necessary to prepare for the Advanced Placement Examination. All students are required to take the Advanced Placement Examination in May and pay the requisite fee.

**Course #153 – Newspaper****Credit Earned: 1.0****Prerequisite: Teacher Approval**

This course provides instruction on the writing and publication of the school newspaper, *The Howler*. Students are required to contribute to the development of each issue as well as have responsibilities regarding attendance at newsworthy school events. Students are responsible for all aspects of the paper, from design to advertising, to photography to distribution within the school. Note that in many years, this course may be combined with course #154 – Yearbook. This course may be taken multiple times for credit. This course may also be taken for Fine Arts credit.

**Course #154 – Yearbook****Credit Earned: 1.0****Prerequisite: Teacher Approval**

This is a year-long course designed to teach the skills necessary to produce the school yearbook which offers a complete record of an entire school year. Students will need to be committed to the yearbook for the whole school year. The year begins by planning the coverage for the school year and designing a unifying theme for the book. Students will study magazine journalism including layout and design techniques, writing and editing headlines and picture captions. This course provides the study of and practice in gathering and analyzing information, interviewing, note taking and photography. Students will learn strategies of planning, marketing (ad sales) and distribution of the yearbook. Because Yearbook is a monetary business, students must be responsible, cooperatively work with others, must be hard working and be eager to be creative.

**Course #155 – Creative Writing****Credit Earned: 1.0****Prerequisite: None**

This elective class explores the process of creative writing. Students form a community of authors and through the writer's workshop approach, generate and polish original poetry and prose. Students are required to submit original work and share their writing with the class. This course may also be taken for Fine Arts credit.

## **Pima Community College Dual Enrollment English Courses**

**Course #814- WRT 101S English Composition I/Integrated Studio**

**Credit Earned: 1.0 (St. A's)**

**Prerequisite: Junior, PCC Admissions, Teacher Approval**

**4.0 (PCC)**

Principles and practices of college-level writing. Includes critically reading texts, writing college-level essays using a variety of strategies, practicing diverse writing practices, using research effectively and using standard grammar and mechanics.

### **Course Sequence:**

College Prep: English 1 → World Literature → American Literature → British Literature

Honors: Honors English 1 → Honors World Literature → DE WRT 101S → AP English Literature

### **Electives:**

Newspaper

Yearbook

Creative Writing

## SOCIAL STUDIES DEPARTMENT

### **Course #217 – Human Geography**

**Credit Earned: 0.5**

#### **Prerequisite: Freshman**

Human Geography is a year long course that focuses on the distribution, processes, and effects of human populations on the planet. Units of study include population, migration, culture, language, religion, ethnicity, political geography, agriculture, economic development, industry, services, urban geography and resource issues. Emphasis is placed on geographic models and their applications. By examining maps and other geographical tools students will examine correlations between the physical and human world and the interactions that have shaped our planet and human life. This course is designed to increase the students' understanding of the world and develop their critical thinking skills.

### **Course #221 – World History**

**Credit Earned: 1.0**

#### **Prerequisite: Sophomore**

This course begins with an examination of the beginnings of human society as it relates to the establishments of early civilizations. Through the study of historically significant religions, governments, and scientific and cultural advancements of early civilizations, students are prepared to examine major economic, intellectual and cultural movements from the 15th century to the 18th centuries. These studies will include but are not limited to the Renaissance and Reformation, the Age of Exploration, the Scientific Revolution, the Enlightenment and the Industrial Revolution. Throughout the course, students will analyze primary documents for the purpose evaluating for historical significance and enrichment.

### **Course #223 – AP World History**

**Credit Earned: 1.0**

#### **Prerequisite: Sophomore, Teacher Approval, Signed AP Contract**

This college level course is designed to provide students with the analytical skills and factual knowledge necessary to deal critically with the problems and events in world history. The students examine all regions of the world with an emphasis on the interaction of regions throughout history. Students learn to assess historical documents and to weigh the evidence and interpretations presented in historical journals. Advanced Placement World History develops the skills necessary to arrive at conclusions and present reasons and evidence clearly and persuasively in essay format. Students are required to take the Advanced Placement Exam in May and pay the requisite fee.

### **Course #231 – United States History**

**Credit Earned: 1.0**

#### **Prerequisite: Junior**

American History is a one year course that covers the following concepts: Research Skills for History, Early Civilizations (pre-1500), Exploration and Colonization (1500s-1700s), Revolution and New Nation (1700s-1820), Westward Expansion (1800-1860), Civil War and Reconstruction (1850-1877), Emergence of the Modern United States (1875-1929), Great Depression and World War II (1929-1945), Postwar United States (1945-1970s), and Contemporary United States (1970s-Present). The goal of the course is for students to be able to apply the lessons of American History to their lives as citizens of the United States.

### **Course #232 – AP United States History**

**Credit Earned: 1.0**

#### **Prerequisite: Junior, Teacher Approval, Signed AP Contract**

This college level course is designed to provide students with the analytical skills and factual knowledge necessary to deal critically with the problems and events in United States history. The students examine the political, economic, and cultural events of United States history from the colonial era to the present day. The program prepares students for intermediate and advanced college courses by making demands upon them equivalent to those made by introductory college courses. Students learn to assess historical documents and to weigh the evidence and interpretations presented in historical journals. Advanced Placement United States History develops the skills necessary to arrive at conclusions and present reasons and evidence clearly and persuasively in essay format. All students are required to take the Advanced Placement Examination in May and pay the requisite fee.

**Course #241 – United States Government****Credit Earned: 0.5****Prerequisite: Senior**

American Government is a one-semester course. The following concepts are covered: foundations of government, structure of government, functions of government, rights, responsibilities, and roles of citizenship, and government systems of the world. The goal of the government class is for the student to develop knowledge and skills for informed, responsible participation in public life.

**Course #242 – AP Government and Politics: United States****Credit Earned: 0.5****Prerequisite: Senior, Teacher Approval, Signed AP Contract**

This college level course is designed to give students an analytical perspective on government and politics in the United States and includes both the study of general concepts used to interpret US politics and the analysis of specific examples. The course begins with an examination of the US Constitution and theories of government including democratic theory, theories of republican government, pluralism and elitism. The course continues with the analysis of political beliefs and the role of political parties, interest groups and mass media in politics. Students also focus on the formation of public policy and the interpretation of individual rights and liberties. The program prepares students for intermediate and advanced college courses by making demands upon them equivalent to those made by introductory college courses. All students are required to take the Advanced Placement Examination in May and pay the requisite fee.

**Course #245 – Economics****Credit Earned: 0.5****Prerequisite: Senior**

Economics is a one-semester course covering the following five concepts: foundations of economics, Microeconomics, Macroeconomics, global economics, and personal finance. The goal of the course is to enable students to make reasoned judgments about both personal economic questions and broader questions of economic policy.

**Course #247 – AP Macroeconomics****Credit Earned: 0.5****Prerequisite: Senior, Teacher Approval, Signed AP Contract**

AP Macroeconomics is an introductory college-level course that focuses on the principles that apply to an economic system as a whole. The course places particular emphasis on the study of national income and price-level determination; it also develops students' familiarity with economic performance measures, the financial sector, stabilization policies, economic growth, and international economics. Students learn to use graphs, charts, and data to analyze, describe, and explain economic concepts.

**Course #262 – AP Psychology****Credit Earned: 1.0****Prerequisite: Junior or Senior, Teacher Approval, Signed AP Contract**

This college level course is designed to introduce students to the systematic and scientific study of the behavior and mental processes of human beings and other animals. Students are exposed to the psychological facts, principles, and phenomena associated with each of the major subfields within psychology. Students also learn the methods used by psychologists in their branch of science. During the course, students participate in simulations and experiments to discover and analyze human behavior and the function of the human mind. The program prepares students for intermediate and advanced college courses by making demands upon them equivalent to those made by introductory college courses. All students are required to take the Advanced Placement Examination in May and pay the requisite fee.

**Course Sequence:**

Global Human Geography → World History → US History → US Government → Economics  
Honors: Human Geography → AP World History → AP US History → AP U.S. Government & Politics/AP Macroeconomics

**Electives:** AP Psychology

## MATHEMATICS DEPARTMENT

### **Course #311 – Algebra 1**

**Credit Earned: 1.0**

#### **Prerequisite: Freshman**

This college preparatory level course is designed to provide students with a strong foundation for higher-level math courses. The topics emphasized are simplifying numerical and variable expressions; integers; solving equations, inequalities and systems; word problems; graphing linear and quadratic equations and inequalities; simplifying and factoring polynomials; and simplifying rational and radical expressions.

### **Course #312 – Honors Algebra 1**

**Credit Earned: 1.0**

#### **Prerequisite: Freshman, School Placement, Signed Honors Contract**

This college preparatory level course is an enriched algebra program with a greater emphasis on concepts that are taught in the introductory Algebra course. This class is geared toward students who may have taken Algebra at the middle school level, but are motivated toward a deeper understanding of the subject matter to include the concepts included in Algebra 1: simplifying numerical and variable expressions; integers; solving equations, inequalities and systems; word problems; graphing linear and quadratic equations and inequalities; simplifying and factoring polynomials; and simplifying rational and radical expressions.

### **Course #315 – Accelerated Math 1**

**Credit Earned: 1.0**

#### **Prerequisite: Freshman, School Placement, Signed Honors Contract**

The Accelerated Math program (Accelerated Math 1 and Accelerated Math 2) is designed to cover the curriculum of Algebra 1, Geometry and Algebra 2 in two years (Freshmen and Sophomore years).

### **Course #316 – Accelerated Math 2**

**Credit Earned: 1.0**

#### **Prerequisite: Accelerated Math 1, Signed Honors Contract**

The Accelerated Math program (Accelerated Math 1 and Accelerated Math 2) is designed to cover the curriculum of Algebra 1, Geometry and Algebra 2 in two years (Freshmen and Sophomore years).

### **Course #321 – Geometry**

**Credit Earned: 1.0**

#### **Prerequisite: Algebra 1 or School Placement**

In this college preparatory level course, students learn and apply geometric concepts, definitions, theorems, and postulates. Inductive and deductive reasoning processes are utilized to reach conclusions. Algebraic concepts are applied in geometric related situations. Topics covered include basic geometric concepts, proofs, congruent triangles, lines in a plane, perpendicular and parallel lines, polygons, similar polygons, the Pythagorean Theorem, circles, area, surface area, volume, and coordinate geometry.

### **Course #322 – Honors Geometry**

**Credit Earned: 1.0**

#### **Prerequisite: Algebra 1, School Placement, Signed Honors Contract**

The Honors Geometry course is an enriched geometry program with a greater emphasis on proofs, higher order thinking skills, and problem solving. The curriculum is identical to Geometry 321. However, the material is studied in greater depth. In this course, students learn and apply geometric concepts, definitions, theorems, and postulates. Inductive and deductive reasoning processes are utilized to reach conclusions. Topics covered include basic geometric concepts, proofs, congruent triangles, lines in a plane, perpendicular and parallel lines, polygons, similar polygons, the Pythagorean Theorem, circles, area, surface area, volume, and coordinate geometry.

**Course #331 – Algebra 2****Credit Earned: 1.0****Prerequisite: Geometry or Geometry Honors**

This college preparatory level course is designed as an in-depth study of functions, including their graphs and applications. Topics covered include a review of elementary algebra, inequalities, quadratic expressions and functions, polynomial expressions and functions, rational expressions and functions, exponential expressions and functions, logarithmic expressions and functions, irrational numbers and the complex number system, and an introduction to trigonometric expressions and functions.

**Course #332 – Honors Algebra 2****Credit Earned: 1.0****Prerequisite: Geometry, Teacher Approval, Signed Honors Contract**

Honors Algebra 2 emphasizes higher-order thinking skills, problem solving, and preparation for higher levels of mathematics including Advanced Placement (AP) Calculus. Students should expect to cover topics in greater depth and at a more accelerated pace than the regular Algebra 2 course. In addition to the regular Algebra 2 topics listed above, the class may cover more on trigonometric functions and equations, and may also include conic sections and polar coordinates.

**Course #341 – Precalculus****Credit Earned: 1.0****Prerequisite: Algebra 2**

Precalculus is a college preparatory level course designed to prepare students for advanced mathematics, including Calculus. Logic and analytical thinking are emphasized. Topics covered include functions, complex numbers, graphing and solving higher order polynomials, conic sections, exponential and logarithmic functions, determinants, matrices, and trigonometric functions.

**Course #342 – Honors Precalculus****Credit Earned: 1.0****Prerequisite: Algebra 2, Teacher Approval, Signed Honors Contract**

Honors Precalculus is an advanced study of functions and analytical geometry. This course provides a foundation for higher-level math courses, including Calculus. Topics are covered in greater depth and at a more accelerated pace than in Course 341. Honors students face more challenging problems that require more abstract thinking and spend more time focusing on an introduction to topics of Calculus, such as limits and differentiation. In this course, students cover the following topics: functions, parametric equations, complex numbers, graphing and solving higher order polynomials, graphing and writing equations for conic sections, exponential and logarithmic functions, vectors, matrices, determinants, trigonometric functions, polar coordinates, limits and differentiation.

**Course #355 – Statistics****Credit Earned: 1.0****Prerequisite: Algebra 2 or Precalculus**

This applications-based course introduces students to major concepts and tools for collecting, analyzing, and drawing conclusions from data. Topics covered include distribution of data, how data is modeled, statistical relationships (including regression and correlation), sampling and surveys, designing experiments, probability models, and inference. During the first semester, students will collect, analyze and draw conclusions based on local, state, national and global information on homelessness, poverty, and low wages to determine how lack of education relates to these three factors. During the second semester, students will take the topics they learned in the first semester and apply them to personal finance. Students will collect, analyze and draw conclusions from data related to budgets, rental fees, mortgages, loans, paystubs, state and federal taxes, etc. This course is an excellent choice for students who desire a more practical mathematics experience. It prepares students for the type of analytical and mathematical thinking that they are likely to perform in college courses and in their personal life.

**Pima Community College Dual Enrollment Math Courses****MAT 151- College Algebra (Dual Enrollment)****Credit Earned: 1.0 (St. A's)****Prerequisite: Teacher Approval, PCC Admissions & Math Assessment****4.00 (PCC)**

Introduction to college-level algebra. Includes functions, exponential and logarithmic functions, linear  $2x \times 2$  and higher systems, graphing, and calculator use. A graphing calculator is required.

**MAT 212 - Topics in Calculus (Dual Enrollment)**

**Credit Earned: 1.0 (St. A's)**

**Prerequisite: Teacher Approval, PCC Admissions & Math Assessment**

**3.00 (PCC)**

Introductory topics in differential and integral calculus to include limits, continuity, differentiation, and integration of functions with particular emphasis on business applications. Microsoft Excel and/or graphing calculators will be used as tools for further understanding of these concepts.

**Course Sequence:**

College Prep: Algebra 1 → Geometry → Algebra 2 → Precalculus OR Statistics OR DE MAT 151

Honors: Honors Algebra 1 or Honors Geometry → Honors Algebra 2 → DE MAT 151 → DE MAT 212

Accelerated Math: Accelerated Math 1 → Accelerated Math 2 → DE MAT 151 → DE MAT 212

## SCIENCE DEPARTMENT

### **Course #409 – Conceptual Physics**

**Credit Earned: 1.0**

#### **Prerequisite: Freshman**

This is a first-year physics class covers classical physics subjects using a conceptual approach. Concepts are demonstrated and discussed before the algebraic formulas are introduced. The concepts of why things work and the way they work are given priority. The first semester focuses on introducing students to the language of physics, forces and motion. Models and graphical analysis are used to explain the phenomena of motion. Second semester focuses on energy and matter, orbital motion, vibrations, sound, light, and electricity. This course focuses on building critical thinking skills and problem-solving techniques that will allow students to be successful in future math and science courses.

### **Course #410 – Honors Conceptual Physics**

**Credit Earned: 1.0**

#### **Prerequisite: School Placement**

This honors level course focuses on basic physics concepts using higher level algebra-based mathematics, graphical analyses and more complex problem solving. Students taking honors conceptual physics should have a strong background in algebra. This course will introduce students to forces, motion, energy, orbital motion, vibrations, sound, light, and electricity. Students will gain strong critical thinking and science reasoning skills from taking this course that will allow them to be successful in upper level science and math classes.

### **Course #421 – Biology**

**Credit Earned: 1.0**

#### **Prerequisite: Conceptual Physics or School Placement**

Students will develop skills necessary to effectively use the scientific process and develop labs and learn about the social perspectives of science. With a focus on the interconnectedness of all life on the planet, students will expand their understanding of biological topics such as ecology, plants, cellular respiration and photosynthesis, plant and animal cells, and genetics.

### **Course #422 – Honors Biology**

**Credit Earned: 1.0**

#### **Prerequisite: School Placement, Signed Honors Contract**

This honors level course is designed to challenge the student while emphasizing the concepts of an introductory biological science course. The course also incorporates self-study accompanied with laboratory techniques and independent and group projects. The presentation of material is geared to help the student achieve a higher appreciation of the life sciences. Dissection labs are an integral component of the Biology curriculum at St. Augustine. Students are required to observe each dissection (or preferably participate) and prepare lab reports.

### **Course #431 – Chemistry**

**Credit Earned: 1.0**

#### **Prerequisite: Biology, Must have taken or be enrolled in Algebra 2**

Students will develop skills necessary to effectively use the scientific process and develop labs and expand their knowledge of the chemical components and interactions of materials they encounter daily. Students will expand their knowledge of topics such as matter and energy, atoms and elements, the periodic table, chemical bonding and equations, and stoichiometry.

### **Course #432 – Honors Chemistry**

**Credit Earned: 1.0**

#### **Prerequisite: Biology, Must have taken or be enrolled in Algebra 2, Signed Honors Contract**

This honors level course is designed to emphasize the chemical concept and focus on the application of those concepts in problem solving. Students will expand their knowledge of topics such as matter and energy, atoms and elements, the periodic table, chemical bonding and equations, stoichiometry, and the properties of acids and bases. This course of study is geared to enhance a student's critical thinking skills and develop independent investigation of chemical concepts and principles.

**Course #441 – Anatomy & Physiology****Credit Earned: 0.5****Prerequisite: Biology, Chemistry**

Students will develop their knowledge of each of the organ systems in the human body. Dissection is used to expand their understanding of the structure and function of the nervous, muscular, skeletal, cardiovascular, respiratory, and digestive systems. This class is normally paired with Course #445 to form a yearlong offering.

**Course #445 – Stem and Sustainability****Prerequisite: Biology, Chemistry**

This course addresses the environmental, social and economic impact of unsustainable practices both locally and globally. Students will calculate their own personal ecological footprint and propose ways in which they can reduce their impact on the Earth. Pressing worldwide issues surrounding sustainability, including population growth, the global water crisis, and food shortages will be discussed. Students will apply science, technology, engineering, and mathematics principles to develop potential solutions to these real world global challenges. This course is normally paired with Course #441 to form a yearlong offering.

**Course #451 – Physics****Credit Earned: 1.0****Prerequisite: Chemistry, Must have taken or be enrolled in Precalculus**

This physics course is an algebra-based program in which students explore the physical and mathematical concepts that govern the world around them. The first semester covers the classical physics concepts of motion in one and two-dimensions, vectors, forces, Newton's Laws of Motion, work and energy, and momentum. The second semester covers circular motion, vibrations and waves, electric fields, circuits, and magnetism.

**Course #452 – Honors Physics****Credit Earned: 1.0****Prerequisite: Chemistry, Must have taken or be enrolled in Precalculus, Teacher Approval, Signed Honors Contract**

This course addresses the basic concepts of physics by covering the physical principles of linear and circular motion, vectors, force, work and energy, momentum, vibrations and waves, electricity, and magnetism. The course also emphasizes the relationship between science and mathematics. It therefore requires a fundamental understanding algebra and trigonometry. It serves to strengthen independent critical thinking skills and mathematical skills.

**Course #460 – AP Biology****Credit Earned: 1.0****Prerequisite: Biology, Chemistry, Teacher Approval, Signed AP Contract**

This course is a second year, college level biology course. It aims to provide students with the conceptual framework, factual knowledge, and analytical skills necessary to deal critically with the rapidly changing science of biology. The course is scheduled for a double block and thus meets for a full block every day. Dissection labs are an integral component of the AP Biology curriculum. As this is an elective course, participation in dissections is required. All students are required to take the Advanced Placement Examination in May and pay the requisite fee.

**Course #465 – AP Chemistry****Credit Earned: 1.0****Prerequisite: Biology, Chemistry, Algebra 2, Teacher Approval, Signed AP Contract**

This course is designed to be the equivalent of the general chemistry course taken during the first year of college. Students will learn fundamental chemical principles and mathematics related to chemistry. Topics include: the structure of matter and atomic theory, states of matter and solutions, chemical reactions and stoichiometry, and chemical reactivity and periodicity. The course includes a laboratory component. Students considering this course should have completed one year of chemistry with a B or better and have completed Algebra 2 with a B or better. Students should have consent from their math and science teachers.

**Course Sequence:**

College Prep: Conceptual Physics → Biology → Chemistry → Science Elective

Honors: Honors Conceptual Physics → Honors Biology → Honors Chemistry → AP Science

**Electives:**

Anatomy & Physiology, STEM & Sustainability

Physics

Physics Honors

AP Biology

AP Chemistry

## WORLD LANGUAGES DEPARTMENT

The heart of second language study is communication. To communicate effectively, students must become aware of the cultures of the people. In addition, students will see similarities and differences between their own language and culture and those they are learning. Language study provides connections to additional bodies of knowledge as well as opportunities to participate in multilingual communities at home and around the world in a variety of contexts and in culturally appropriate ways.

### **Course #511 – Spanish 1**

**Credit Earned: 1.0**

#### **Prerequisite: School Placement**

As an introductory course in Spanish, the challenges offered the learner are demanding and varied. Through comprehensible input - with the aid of authentic resources such as songs, infographs, and videos - students are “immersed” in the language and begin to develop their skills in interpretive, interpersonal, and presentational communication. The primary goal of the course is to help students learn to communicate their ideas at a basic level. Spanish is spoken 90% of the time.

### **Course #515 – Spanish 2**

**Credit Earned: 1.0**

#### **Prerequisite: Spanish 1, School Placement**

In Spanish 2, students will develop their skills in interpretive, interpersonal, and presentational communication by engaging with authentic resources such as songs, articles, infographics, videos, and art. Comprehensible input and thematic units provide opportunities to expand vocabulary, develop language structures, and increase understanding of cultural products, practices, and perspectives of Spanish-speaking countries. The primary goal of the course is to help students increase their proficiency from novice (“parrot”) to intermediate low (minimal survival). Spanish is spoken 90% or more of the time in class.

### **Course #526 – Spanish for Heritage Speakers 1**

**Credit Earned: 1.0**

#### **Prerequisite: School Placement, Heritage Background**

The Spanish for Heritage Speakers 1 course is aimed at students with a range of heritage speaking skills but who have little formal training in Spanish. While maintaining their daily spoken language, students will also learn academic language appropriate for use in contexts beyond the students’ own community. This is a reading and writing intensive course designed to develop all aspects of literacy. The course is conducted in Spanish.

### **Course #527 – Spanish for Heritage Speakers 2**

**Credit Earned: 1.0**

#### **Prerequisite: Spanish for Heritage Speakers 1**

The Spanish for Heritage Speakers 2 course builds on all aspects of SHS 1. The course continues to develop students’ literacy skills in reading, writing, and speaking. Through study of a wide variety of topics, students further develop the ability to distinguish language appropriate for use in different contexts. This course is conducted in Spanish.

### **Course #528 – AP Spanish Language**

**Credit Earned: 1.0**

#### **Prerequisite: Spanish 4 or Spanish for Heritage Speakers 2, Signed AP Contract**

A reasonable proficiency in the four language skills is expected at the outset of the course. The course is organized around six interrelated themes: Global Challenges, Science and Technology, Contemporary Life, Personal and Public Identities, Families and Communities, and Beauty and Aesthetics. The course encompasses advancing comprehension in formal and informal Spanish, reading newspapers, magazines, and literature. There is a focus on the composition of expository passages as well as accurate and fluent oral expression. All students are required to take the Advanced Placement Examination in May and pay the requisite fee.

**Course #531 – French 1****Credit Earned: 1.0**

French 1 is the first-year course in French. It is designed for students who have not previously studied any French. The course will include vocabulary building, grammar, and development of listening, reading and writing skills, as well as speaking skills. Students will also learn the geography of the French-speaking countries. French is spoken 70-90% of the time.

**Course #535 – French 2****Credit Earned: 1.0****Prerequisite: French 1**

French 2 is the second-year course in French. It is designed to amplify and extend the material that the student began in the first year. Language skills of listening, reading, writing, and speaking are practiced and refined. Students will learn more about the geography, history, and culture of French-speaking countries. French is spoken about 90% of the time in class.

**Pima Community College Dual Enrollment World Language Courses****FRE 101 – Elementary French (Dual Enrollment)****Credit Earned: 1.0 (St. A's)****Prerequisite: HS French 1 & 2, PCC Admissions****4.0 (PCC)**

This is a college-level introduction to French. Topics include basic listening, reading, and writing skills as well as cultural and geographic awareness.

**RE 102 – Elementary French (Dual Enrollment)****Credit Earned: 1.0 (St. A's)****Prerequisite: FRE 101, PCC Admissions****4.0 (PCC)**

Continuation of FRE 101. Includes further development of oral and written forms, pronunciation, and additional grammatical structures, interpersonal transactions, and geographical and cultural distinctions. Also includes an emphasis on balancing more complex structures with active communication

**SPA 101 - Elementary Spanish 1 (Dual Enrollment)****Credit Earned: 1.0 (St. A's)****Prerequisite: HS Spanish 1 & 2, PCC Admissions****4.0 (PCC)**

Introduction to Spanish. Includes basic listening, reading, and writing skills and cultural and geographic awareness.

**Course Sequence:**

Spanish: Spanish 1 → Spanish 2 → DE SPA 101 → DE SPA 102

Heritage Spanish Speakers: Spanish for Heritage Speakers 1 → Spanish for Heritage Speakers 2 → AP Spanish

French: French 1 → French 2 → DE FRE 101 → DE FRE 102

**Electives:**

Spanish for Heritage Speakers 3

AP Spanish Language

FRE 101 (Dual Enrollment)

FRE 102 (Dual Enrollment)

SPA 101 (Dual Enrollment)

## FINE ARTS DEPARTMENT

### **Course #601 – Introduction to Art**

**Credit Earned: 1.0**

#### **Prerequisite: None**

Introduction to Art is the first course and is a prerequisite for all other high school art classes. This course provides instruction in the essential fundamentals of drawing and composition through application of the elements of art and principles of design as well as an introduction to art history and art analysis. Students in the class will be introduced to a variety of art techniques and learn about formal and expressive aspects while experiencing a variety of artistic styles, artistic tools, and subject matter. Students will have the opportunity to develop creativity, non-verbal communication, and personal artistic skills. Introduction to art will meet the needs of students of all artistic ability levels.

### **Course #602 – Intermediate Art**

**Credit Earned: 1.0**

#### **Prerequisite: Introduction to Art**

In Intermediate Art, students will continue to learn about art elements and design principles, implement additional artist techniques and further refine drawing and painting skills. Various art making practices and new media may be introduced such as colored pencil, mixed media, sculpture, and printmaking. Visual literacy and visual communication skills will be further developed. Students who have successfully completed Introduction to Art will have the background knowledge and skills necessary for this course.

### **Course #605 – Studio Art**

**Credit Earned: 1.0**

#### **Prerequisite: Intermediate Art**

The Studio Art course will require that students play a large role in setting the educational goals that are necessary for their continued growth in the visual arts. Students who have successfully completed Introduction to Art and Intermediate Art will have the background knowledge and skills necessary for this course. Students will have more creative freedom and choices of medium and techniques and may have the opportunity to work independently to specialize more in one medium or style of art later in the year. New techniques will be taught as needed and creative exploration of ideas and techniques will be strongly encouraged. Students will also be able to communicate their ideas and appreciation through critique and self-evaluation. This course can be repeated as an Independent Studio Art Class if the student wants to take a fourth year of art.

### **Course # 623 – Advanced Painting and 3-D Design Art**

**Credit Earned: 1.0**

#### **Prerequisites: Introduction to Art (Art 1) and Intermediate Art (Art 2)**

This is a two-part class of Advanced Painting (Semester 1) and Sculpture (Semester 2). This class is designed to take the fundamentals that you have learned in Introduction to Art and Intermediate Art and apply them to painting. In Semester 1, students will study and explore a variety of painting media including tempera, gouache, watercolor, watercolor pencils and acrylics and mixed media. A variety of subject matter, techniques and artistic styles will be explored. Works of artists will be studied and related to the concepts of art so that you may learn to view painting critically. Compositional, technical and expressive skills will be emphasized in this class. In Semester 2, students will expand the concept of painting by making the connections between Sculpture and other art disciplines as they relate specifically to three-dimensional art. Using traditional and non-traditional sculptural materials, students explore form and space and how they function in 3-dimensional forms. Focusing on idea-based work, students learn to use a mixed-media approach for studio projects that require research and problem solving that will help them acquire manual dexterity with basic tools and art making techniques.

### **Course #621 – Choir**

**Credit Earned: 1.0**

#### **Prerequisite: Teacher Approval**

This class is open to all students who enjoy singing and who would like to further develop their music ability. This ensemble will perform music in a range of styles and genres. Focus will be given to essential choral elements such as vocal technique, diction, blend, balance, pitch accuracy, rhythmic accuracy, intonation, and musical expression. Also, students will develop/further their ability to read and write music. This ensemble sings at weekly Mass and will perform at various events. Rehearsals and performances outside of class are required. This course may be taken multiple times for credit. *Audition is required.*

**Course #633 – Beginning Piano****Prerequisite: None****Credit Earned: 1.0**

This is a beginning level class open to all students learning the basics of piano playing. The class assumes that the student has no previous musical knowledge. Topics to be covered include piano keyboard, basic fingering, music facts, note reading, playing hands together, simple songs, and music appreciation. Group instruction and individualized instruction is based on the student's background and progress.

**Course #635 – Beginning Guitar****Prerequisite – None****Credit Earned: 1.0****Prerequisite: Guitarists must provide their own instrument.**

This is a beginning level class open to all students interested in learning the basics of guitar. This is a hands-on instructional class that will teach the fundamentals of guitar and basic music theory including reading notes and rhythms from the staff, scales, chords, chord progressions, and songs. Group instruction and individualized instruction is based on the student's background and progress.

**Course # 638 – Intermediate Piano/Guitar****Credit Earned: 1.0****Prerequisite: Beginning Piano/Guitar, or at least 1-year instruction, Teacher Approval**

This class is open to students who have previously taken piano or guitar instruction. The course will continue to build on technique and ability skills on the instrument. Topics include improvisation, harmony, transposition, introduction to composition, and continued knowledge of repertoire. This course may be taken multiple times for credit. The course will include group and individualized instruction. *Audition is required.*

**Course #637 – Mariachi****Credit Earned: 1.0****Prerequisite: Students must already own or be willing to rent an instrument, Teacher Approval**

The purpose of this course is to teach traditional Mexican mariachi music. It includes the development of skills necessary to become independent as a musician. This course emphasizes the place of mariachi music in Mexican musical heritage. It concentrates on the development of note-reading skills, aural skills, rhythmic patterns, and tonality inherent to Mariachi music. The importance of sustained group and individual effort is stressed. A progression of fundamental and technical proficiency is expected. This course may be taken multiple times for credit. Rehearsals and performances outside of class are required. *Audition is required.*

**Course #640 – Beginning Percussion****Credit Earned: 1.0****Prerequisite: None**

This academic and performance-based course will focus on the origins of percussion instruments, developments of particular instruments, important artists and their works, and cultural studies of various world rhythms. Students will also learn about musical and rhythmic notation, along with experiencing the rudiments of playing percussion instruments to include an emphasis on relaxation, fulcrum points, rebounds, accuracy, endurance, dynamics, and control. Class time will be spent playing various exercises as a group and individually. Students will perform throughout the year at several school activities to include fine arts showcases, sporting events, campus and community events. This course may be taken multiple times for credit.

**Course #641 – Beginning Theater Arts****Credit Earned: 1.0****Prerequisite: None**

*This class is open to freshmen and sophomores who do not have previous high school theater experience.*

Beginning Theater Arts is an introductory course in acting, voice, and movement for the stage. The class is intended to facilitate the student's development of stage presence and confidence. A survey to basic theater history, vocabulary, and stage work are stressed to provide students with the foundation theatrical knowledge and performance skills. This class will include one production a year, but students may have the opportunity to audition for additional productions. This class may require rehearsals and set construction time outside of regularly scheduled class time.

**Course #643-Advanced Theater Arts 1**

**Credit Earned: 1.0**

**Prerequisite: Beginning Theater Arts**

*This class is open to sophomores, juniors, and seniors who have successfully completed a high school level beginning theater arts course.*

This course builds on the theater knowledge gained from previous theater arts class. Emphasis is placed on teamwork, complex characterization, and performance. Students are included in at least two performances and field trips to local performances may be included. The level of commitment for this class will include rehearsals and set construction time outside of regularly scheduled class time. This class may be taken more than once for credit.

*Audition is required.*

**Course #644-Advanced Theater Arts 2**

**Credit Earned: 1.0**

**Prerequisite: Beginning Theater Arts, Advanced Theater Arts 1 and Teacher Approval**

*This class is open to juniors and seniors who have successfully completed the Advanced Theater Arts 1 class and who are committed to personal and team creativity and the advancement of the theater program.*

This course builds on the theater knowledge gained from previous theater arts class. Emphasis is placed on teamwork, complex characterization, and performance. Students are included in at least two performances and field trips to local performances and competitions may be included. The class continues to advance the performance and leadership skills of the individual in a team environment. The level of commitment for this class will include rehearsals and set construction time outside of regularly scheduled class time. This class may be taken more than once for credit.



## PHYSICAL EDUCATION DEPARTMENT

### Course #711 – General Physical Education

**Credit Earned: 1.0**

#### Prerequisite: None, Freshmen

The physical education course will provide the students with an opportunity to participate in activities designed to develop and maintain overall good health through physical activity and fitness. The students in this class will reap the numerous health benefits of regular physical activity while they participate in various kinds of sports, games, and fitness activities.

### Course #722 – Lifetime Sports

**Credit Earned: 1.0**

#### Prerequisite: Must be a Sophomore, Junior, or Senior

The course provided the students the opportunity to participate in activities that can be enjoyed throughout one's lifetime. Some of the activities will include volleyball, basketball, soccer, ultimate frisbee, tennis, pickleball, speedminton, weight training, and more. Special attention is given to basic mechanics, rules, and etiquette for each activity along with strategies necessary to be successful in each sport.

### Course 726 - Yoga

**Credit Earned: 1.0**

This course will be a basic introduction to yoga, yoga terms, and basic yoga poses. Yoga focuses on building body strength, flexibility and endurance. Through the course students will learn how yoga benefits not just the body but mind by focusing on breathing, and various relaxation techniques. Students will also study the history of Yoga and the different types of yoga such as Vinyasa, Kundalini, Yin, and Hatha.

**NOTE that PE Uniforms are required for all PE classes.**

## STEM & TECHNOLOGY DEPARTMENT

### Course # 812 - Computer Essentials

**Credit Earned: 1.0**

Students will be instructed on utilizing computer applications such as Google Suite (Docs, Presentations, Sheets and Gmail) and Microsoft Office. Through a variety of projects, students will create professional documents and presentations, collaborate via digital environments, as well as manage and organize information effectively and efficiently. Digital citizenship will also be addressed as well as keyboarding skills.



## BUSINESS ELECTIVES

### Pima Community College Dual Enrollment Courses

#### **BUS 100 – Introduction to Business (Dual Enrollment)**

**Credit Earned: 0.5 (St. A's)**

**Prerequisite: Teacher Approval, PCC Admissions**

**3.00 (PCC)**

This one-semester course explores the principles of business operations in the private enterprise system. Topics include business ethics, social responsibility, the economic and global environment, structures of American business, management and leadership theories, organizational structures, human relations, production processes, marketing principles, information systems, accounting, and financing the enterprise.

#### **ACC 211 – Financial Accounting (Dual Enrollment)**

**Credit Earned: 0.5 (St. A's)**

**Prerequisite: Teacher Approval, PCC Admissions & Math Assessment, BUS 100**

**3.00 (PCC)**

This one-semester course is an introduction to accounting as a service activity, analytical discipline, and information system. Topics include financial statements and the accounting profession, recording accounting and transactional data, merchandising operations, internal control and ethical issues, asset reporting, reporting and analyzing liabilities and stockholder's equity, statements of cash flow, and performance measurement.

*Both BUS 100 and ACC 211 may be linked to form a one-year course.*

## OTHER

#### **Course #912 – Culinary Basics**

**Credit Earned: 1.0**

**Prerequisite: None**

This course focuses on aspects of the culinary world. Students will study the basic skills the novice chef requires for cooking and baking. The class is separated into units with a capstone project at the end of each semester. Curriculum units will include safety and sanitation in the kitchen, etiquette and food presentation, holiday foods and traditions, comparing and contrasting cuisine of other countries, basics of meal planning, price comparison shopping, pantry essentials, and emergency food preparedness. The course includes a combination of classroom and hands-on instruction. Along with preparing various food items, students will study the nutritional aspects of what we eat and the history of food science. **Please Note: Students will prepare food items about once or twice a month. This is a food study class as well as a food preparation class. Students enrolled in this course will be charged a \$40 fee per year for consumable supplies.**

## NON-CREDIT OPTIONS

### PHILOSOPHY OF NON-CREDIT OPTIONS

Those considering a Study Hall or Unassigned Period should take into account such factors as the following:

- The level of difficulty of the core curriculum courses
- The amount of time it typically takes to complete assigned tasks (how “efficient” the student is in getting work done)
- The amount of time spent commuting to and from school
- The amount of time spent taking part in co-curricular activities, both in the school and in the community

Students may not schedule more than one non-credit course in any given semester.

### NON-CREDIT OPTIONS

#### **Course #998 – Study Hall**

**Credit Earned: 0.0**

#### **Prerequisite: None**

Freshman and sophomores who need additional study time may schedule one block as a study hall per semester. Students are required to report to the assigned room as for any other class. Juniors and seniors who do not meet the academic and/or discipline requirements for an unassigned period (or those who need a traditional and structured model) may also schedule a study hall.

#### **Course #999 – Unassigned Period**

**Credit Earned: 0.0**

#### **Prerequisite: Junior or Senior, Acceptable Academic and Disciplinary Record**

Juniors and seniors who need additional study time may schedule one block as a free period per semester. Students may go to any of several approved locations during a free period, such as the cafeteria or Library. Students may not leave the school grounds, but they may come in late or leave early if they have an unassigned period at first or last block. The Assistant Principal or Principal make a determination based on the student's academic and discipline history whether the student qualifies for an unassigned period.