



Guide to Course Descriptions

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WGHS Graduation Requirements

<u>SUBJECT</u>	<u>CREDITS</u>
ENGLISH	4
MATH (Algebra I, Geometry, Algebra II, and any Math for which Algebra II is a prerequisite)	4
SOCIAL STUDIES (Grade 9) World Geography/History = 1 (Grade 10) U. S. History = 1 (Grade 12) American & Arizona Government = 0.5 Economics = 0.5	3
SCIENCE – Years of Lab Science (In 3 different subject areas)	3
PHYSICAL EDUCATION	1
CAREER & TECHNICAL OR FINE ARTS	1
ELECTIVES	6
Total <u>minimum</u> number of credits required for graduation.	22

***NOTE: Universities require at least 1 credit of Fine Arts/CTE and 2 credits of the same World Language (language other than English)**

Four-Year Plans

The following plans are guides we recommend. Courses will vary with every student based on AP courses, E.L.L., or Special Needs students.

Freshman Year
English
Algebra I
Science
World History
Physical Education
Elective

Sophomore Year
English
Geometry
Science
U. S. History
Elective
Elective

Junior Year
English
Algebra II
Science
Elective
Elective
Elective

Senior Year
English
Advanced Math (for which Algebra II is a prerequisite)
Government/Econ
Elective
Elective
Elective (depending on amount of credits needed)

Definitions

Unweighted Courses – All courses without the “AP” or “Honors” designation. All college and university admission requirements are based on a student’s unweighted GPA.

Weighted Courses - All courses labeled “AP” or “Honors”. Weighted courses cover a wider scope of material, in greater depth, at a faster pace than the standard courses. Weighted courses are designed for students, who have a compelling interest in the subject area, are self-motivated and independent learners, demonstrate maturity and self-regulated behavior, have well-developed study habits and time management skills, and generally excel academically.

AP Courses – In order to have an Advanced Placement (AP) course noted as such on their transcript, a student must complete both semesters of the course and take, at their own expense, the AP Exam. The course will then be listed as an AP course on their transcript. All scores on the AP exam will be accepted for this to occur. Those students who do not take the AP exam will have the course listed on their transcript without the AP denotation.

Dual Enrollment Courses – These are courses that allow a student to earn college credit while taking a high school course at Walden. Students receive high school AND college credit when they earn a passing grade for the course. These courses are college-level and could transfer to other colleges/universities after the student leaves high school. The dual enrollment courses offered for 2022-2023 are listed on the following page.

SUSD Scholar Award

- ❑ **4 credits of English** (English I through IV or AP equivalent)
- ❑ **4 credits of Math** including Algebra I, Geometry, Algebra II, and a higher level math with Algebra II or equivalent as a prerequisite
- ❑ **3 credits of Social Studies** including World History, U.S. History, U.S. Government and Economics
- ❑ **3 credits of Lab Sciences** including Biology, Chemistry, and Physics (Physics preferred, AZ university system-approved Lab Science or Earth Science accepted)
- ❑ **2 credits of the same language other than English**
- ❑ **2 credits from either Fine Arts and/or CTE** (One of the Fine Art credits cannot be used as your PE credit)
- ❑ A grade of **C or better** in every Scholar's class and meet all other graduation requirements of the school district.
- ❑ **Students who meet above requirements will receive an SUSD Scholar Medal at graduation.**

State Seal of Arts Proficiency

The Fine Arts Diploma Seal is awarded to graduating high school students who complete an Arizona Fine Arts Pathway and engage in creative industry-focused courses, extracurricular activities, experiences that foster fine arts mastery, and the presentation of a Fine Arts Capstone Project.

To qualify for the Arizona State Seal of Arts Proficiency, a student will complete Art, Band, Ceramics, Choir, Dance, Drama, Film & TV, Orchestra, Digital Photography, and/or Yearbook during their 4 years in high school.

- ❑ A final GPA of 3.0 or 4.0 in each qualifying arts/CTE course
- ❑ 4 minimum credit requirements in one of the following ways:
 - Minimum of 4 credits in one artistic discipline (dance, music, theatre, visual arts, or media arts)
 - 3 credits in one artistic discipline, and 1 qualifying CTE credit or separate artistic discipline
 - 2 credits in one artistic discipline, and 2 credits in a qualifying CTE course or separate artistic discipline
- ❑ Complete a qualifying arts/CTE course during senior year
- ❑ Complete 80 hours of arts-related extracurricular activities
- ❑ A student capstone project
- ❑ **Students who meet above requirements will receive a Fine Arts Diploma Seal and a cord for graduation.**

Red Wolf Scholar Award

Red Wolf Scholar is an award granted to graduating seniors who have maintained a certain level of distinction throughout their high school years. This is a recognition award, NOT a monetary award. All classes in the flow chart must be completed with a **B or better** for both semesters. Students who qualify for the Red Wolf Scholar award will receive a stole a wear at graduation events.

Red Wolf Scholar – Flow Chart of Core Courses

**Suggested Core Course Sequence*

Department	9 th Grade	10 th Grade	11 th Grade	12 th Grade
Social Studies	World History Honors	AP European History	AP US History	AP Government Ethics, Entrepreneurship, and Economy
English	English I Honors	English II Honors	AP Literature and Composition	AP Language and Composition
Science	Biology Honors	Biology Honors	AP Biology AP Chemistry AP Environmental Science AP Physics	AP Biology AP Chemistry AP Environmental Science AP Physics
Math	Algebra I Geometry Honors Algebra II Honors	Geometry Honors Algebra II Honors Pre-Calculus Honors	Algebra II Honors Pre-Calculus Honors AP Calculus AB AP Statistics	Pre-Calculus Honors AP Calculus AB AP Statistics
Other Requirements	A minimum of: 3 Honors Courses <u>or</u> Dual Enrollment Courses	A minimum of: 2 Honors Courses & 1 AP <u>or</u> Dual Enrollment Course	A total of: 7 Honors, AP, <u>or</u> Dual Enrollment classes to be completed between 11 th and 12 th grade	

* See the Dual Enrollment courses available on next page *

Dual Enrollment offered at Walden Grove

<u>WGHS course name</u>	<u>College course name</u>	<u>Cost</u>	<u>Dual Enrolled through...</u>	<u>What does the credit count as at Walden?</u>	<u># of college credits to be earned</u>
Architectural Drafting II	CAD 166: Intro to Revit	Free	Pima CC	1 year of CTE or elective	4 credits
Automotive Technologies III/IV	AUT 101: Automotive Maintenance AUT 105: Light Line Maintenance	Free	Pima CC	1 year of CTE or elective	6 credits
Automotive Technologies V/VI	AUT 120: Engine Diagnosis and Repair AUT 126: Engine Performance and Driveability Troubleshooting	Free	Pima CC	1 year of CTE or elective	6 credits
Biotechnology I	MCB 101: Biotechnology Techniques	\$500	University of Arizona	1 year of CTE, science, or elective	3 credits
Biotechnology II	MCB 102: Biotechnology	\$500	University of Arizona	1 year of CTE, science, or elective	3 credits
Culinary Arts I	CUL 105: Food Service Nutrition and Sanitation	Free	Pima CC	1 year of CTE or elective	3 credits
Culinary Arts II	CUL 140: Culinary Principles CUL 130: Savory Cuisine	Free	Pima CC	1 year of CTE or elective	6 credits
Culinary Arts III	CUL 150: Garde Manger CUL 160: Bakery and Pastry Production I	Free	Pima CC	1 year of CTE or elective	6 credits
Digital Communications – Online Publications	JRN 102: Survey of Media Communications	Free	Pima CC	1 year of CTE or elective	3 credits
Digital Communications – Printed Publications	JRN 102: Survey of Media Communications	Free	Pima CC	1 year of CTE or elective	3 credits
Education Professions II	EDU 200: Introduction to Education	Free	Pima CC	1 year of CTE or elective	3 credits
Engineering III	ENGR 102: Introduction to Engineering	\$500	University of Arizona	1 year of CTE or elective	3 credits
Ethics, Economy, & Entrepreneurship	PHIL 101: Ethics, Economy, & Entrepreneurship	\$176	University of Arizona	1 semester Economics, 1 semester elective	3 credits
Film & Television II	DAR 115: Digital Video Editing	Free	Pima CC	1 year of CTE credit or elective	3 credits
Film & Television III	DAR 125: Digital Cinematography I	Free	Pima CC	1 year of CTE or elective	3 credits
Health Care Foundations II	HRP 100: Success in Health Professions	Free	Pima CC	1 year of CTE or elective	1 credit
PCC Calculus I	MAT 220: Calculus I	Free	Pima CC	4 th year math	5 credits
PCC College Algebra	MAT 151: College Algebra	Free	Pima CC	4 th year math	3 credits

PCC English Composition I	WRT 101: English Composition I	Free	Pima CC	English 3 or English 4	3 credits
PCC English Composition II	WRT 102: English Composition II	Free	Pima CC	English 4	3 credits
PCC General Biology I	BIO 181IN: General Biology I	Free	Pima CC	1 year of science	4 credits
PCC General Biology II	BIO 182IN: General Biology II	Free	Pima CC	1 year of science	4 credits
PCC Intro to Human Anatomy and Physiology	BIO 160IN: Intro to Human Anatomy and Physiology	Free	Pima CC	1 year of science	4 credits
PCC Introductory Physics I	PHY 121IN: Introductory Physics I	Free	Pima CC	1 year of science	4 credits
PCC Literature and Film	LIT 289: Literature and Film	Free	Pima CC	1 year of elective	3 credits
PCC Popular Music in America	MUS 160: Popular Music in America	Free	Pima CC	1 year of Fine Art or elective	3 credits
PCC Pre-Calculus I/II	MAT 188: Precalculus I MAT 189: Precalculus II	Free	Pima CC	4 th year math	7 credits
PCC Survey in Media Communications	JRN 102: Survey of Media Communications	Free	Pima CC	1 year of elective	3 credits
PCC Topics in College Mathematics	MAT 142: Topics in College Mathematics	Free	Pima CC	4 th year math	3 credits

DUAL ENROLLMENT/ AP/ HONORS SELF-ASSESSMENT:

Advanced Placement and Honors classes offer tremendous rewards including the opportunity to earn college credit while in high school. Take a few minutes to honestly complete the following survey. There is no right or wrong answers. Your honest answers will help you determine if AP and honors classes are right for you. Read each question. If your *honest* answer to the question is yes, circle 'YES'. If your *honest* answer is no, circle 'NO'.

1. Are learning and excelling in school top priorities for you?	YES	NO
2. Have you taken a class that requires at least 30 minutes of homework per night?	YES	NO
3. Do you generally understand a new topic the first time?	YES	NO
4. When you don't understand a new topic the first time, have you asked your teacher for assistance?	YES	NO
5. Have you asked your teacher for additional explanation or tutoring during your own time such as before school, after school or during lunch?	YES	NO
6. Do you meet with your friends to study and discuss class topics outside of class such as in the evenings or on weekends?	YES	NO
7. Do you enjoy the subject you are planning on studying?	YES	NO
8. Have you done well in a class that offers little or no extra credit?	YES	NO
9. Have you taken a class that stresses your ability to think about the subject and make your own conclusions rather than simply memorizing & repeating what the teacher says about the subject?	YES	NO
10. Have you done well in a class that emphasizes your ability to think about the subject?	YES	NO
11. Are you an avid reader?	YES	NO
12. Have you asked questions about class subjects because you are genuinely interested in the answers?	YES	NO
13. When you haven't done as well as you would have liked on a test or assignment had you immediately met with the teacher to find out how you could improve?	YES	NO
14. Have you willingly re-taken tests or assignments to demonstrate that you've learned from your mistakes?	YES	NO

Each of the survey questions reflects a particular reality of AP/Pre-AP classes.

- If you answered 'YES' to most or all of the questions, you will likely experience success in the course you are considering. You may want to consider taking several AP or honors courses.
- If you answered 'YES' to some of the questions, you may still experience success in the course or courses you are considering. Be aware that the course may be a bigger challenge than what you have previously experienced. The survey contains clues to how you can still successfully meet the challenge. Be prepared to commit extra nightly study time, practice good study skills, see your teacher outside of class time for assistance, ask questions, and participate in a study group.
- If you answered 'YES' to only a few, or none of the questions, you may want to consider if honors or AP is right for you at this time.

More information about AP can also be found at: <http://apcentral.collegeboard.com/> (the official AP website). **You should also discuss this with your parent, teacher, and counselor.**

OVERVIEW OF THE WALDEN GROVE HONORS PROGRAM

The honors program includes two types of courses: Advanced Placement (AP) and Honors classes. Honors classes are weighted and prepare for AP classes in the future. Students and their parents who are considering entering the honors program should consider their decision carefully.

At each level the honors option is a fundamentally different course than its general counterpart. From the textbook (college-level in some cases), to the classroom experience, to the expectations of student capabilities, honors courses are considerably more demanding. In addition, students opting to register for two or more honors program classes in any given year should carefully consider the demands placed on their time and energy both in and out of school. Honors Program courses in all disciplines have rigorous academic demands such as extensive reading, analytical writing, long-term projects, and/or challenging lab experiences as well as high expectations. These courses are designed for the self-motivated student who is an independent learner and requires little teacher direction or repetition to master difficult material.

Before enrolling in AP or Honors courses, students should complete the AP/Honors Self-Assessment on page 6, meet with current teachers about their suggestions, and discuss the results with their parent/guardian, teacher and counselor.

ADVANCED PLACEMENT (AP) COURSES:

Advanced Placement courses follow a nationally recognized curriculum. This curriculum is designed to be college level, and will therefore require more independent reading and work from students, as well as more rigorous assignments and assessments. In May a comprehensive test is offered in each subject where students, if they score well, may earn college credit. Each AP course has an exam fee associated with it. College credit is determined by each college or university and varies in the type and amount of credit. For the most up to date information concerning AP information and exam pricing, visit www.apstudent.collegeboard.org/takingtheexam/exam-fees.

Students should contact the colleges and universities of their choice for information as to whether credit is given and if so, on the amount of credit available. *Some recent research indicates that students with high PSAT, ACT and SAT scores will do well on the Advanced Placement exams.* The research indicates that these higher scores are better predictors of AP exam success than a student's GPA.

Honors and AP Course Registration Commitment

Since maintaining class and program integrity is essential to the success of both AP and Honors courses and students, **every AP and Honors class is, by default, A YEAR-LONG COMMITMENT.** Preparing students for university-level studies is a multi-year process, and has both academic and personal aspects. Requiring students who take Honors and AP courses to stay in these courses will enable them to better transition to higher academic and personal expectations, and will ensure future success. Students and parent/guardian will sign a paper saying they understand honors/AP classes are a year-long commitment and cannot be dropped. **Student and parent/guardian will sign a form stating they understand Honors/AP classes are a year-long commitment and cannot be dropped once enrolled.**

SUSD HYBRID PROGRAM

(Earning High School Credit in classes at Walden Grove AND Online at home):

- SUSD Hybrid Program is available as an option for students to earn high school credit in classes at school (Four course minimum per semester) AND Online at home (Two course maximum per semester). A student may only take up to six total courses in any given semester funded by the state. Upon completion of state funded online courses, you may take more, and the cost of these additional online courses will be \$150 per semester course.
- All coursework taken online MUST have been PREAPPROVED by a High School Counselor and Principal in order to receive credit toward graduation from SUSD.
- Students will have one semester (18 weeks) to complete a semester course online. It is the student's responsibility to make sure they are making adequate progress to complete on time.
- World Language, Honors, and AP courses must be taken on campus and will not be available as an online course to earn credit.
- Athletic and Fine Arts eligibility will be based on the student's "Actual Grade" in the online program which combines your achievement grade AND progress.
- Once a course is completed, it is the responsibility of the student to ensure that a transcript has been sent to the registrar at their school. Contact the school online representative for verification.
- There is no flexibility in the completion date for online courses. Students must finish and have the final exam scheduled by the date assigned which is 18 weeks from your start date (one semester).
- See your school counselor for registration information and a complete list of courses offered through this program.

COURSE FEES:

Some of the courses offered here at Walden Grove High School require the use of expendable materials and performance costs incurred throughout the school year. These course fees are required in order to provide each student who attends the class the proper foundation in which to effectively learn and be successful in performing the skills required for class credit. The course fee for these courses is included under the course description and covers both semesters of the assigned school year.

COMPREHENSIVE COMPETENCY BASED GUIDANCE

The school counselors, in cooperation with other departments, teach career and vocational competencies. Class presentations include four year planning, interest inventories, skill assessments, work attitudes, self-esteem, career exploration and college/career planning. Students will receive information in various ways: school website, Facebook, Twitter, classroom meeting and daily announcements. Parents/students are encouraged to visit the Counseling Website for a variety of information: <https://sites.google.com/sahuarita.net/wghs-counseling/welcome-to-wghs?authuser=0>.

ENGLISH

(Each Course is a Year-Long Commitment Unless Specifically Noted)

* = Course is  approved. (Other courses currently pending NCAA approval)
Courses underlined are also available to be taken Online through the SUSD HYBRID Program.

* English I

Grade: 9

Students are challenged to grow in proficiency within the four components: literature, grammar, composition, and grammar. The primary goal is to provide the opportunities for student to become intelligent active readers, effective writers, and exceptional citizens of their community both within and outside their school. This course uses a broad range of texts, including novels, short stories, plays, poetry, essays, scholarly articles, etc.

* English I – World Mythology

Grade: 9

Students will develop freshmen level composition and analysis skills using both literary and informational texts from a wide range of regions and cultures around the world with a heavy focus on world mythologies. Students will read various myths from around the globe in conjunction with historical texts from those same regions as they study basic literary elements such as characterization, organization, theme, and main idea. They will write and speak about these texts as they build their skills in narrative, explanatory, and argumentative writing.

* English I Honors

Grade: 9

Students develop the reading, writing, listening, speaking, and research skills required for effective communication in various purposes, contexts, and audiences. The course will use a broad range of texts drawn from printed, electronic, and visual sources. This course places a strong emphasis on preparing students for AP English courses.

* English II

Grade: 10

Prerequisite: English I

Students develop the reading, writing, listening, speaking, and research skills required for effective communication in various purposes, contexts, and audiences. The course will use a broad range of texts drawn from printed, electronic, and visual sources.

* English II – Science Fiction and Fantasy Literature

Grade: 10

Prerequisite: English I

This course presents an English II through the lens of Science Fiction and Fantasy short stories, novels, and film. Students will use fantasy and science fiction to explore how the written word comments upon the world, and humans' place in it. If you love either science fiction or fantasy, this is the English II class for you!

*** English II Honors**

Grade: 10

Prerequisite: English I

Students develop the reading, writing, listening, speaking, and research skills required for effective communication in various purposes, contexts, and audiences. The course will use a broad range of texts drawn from printed, electronic, and visual sources. This course places a strong emphasis on preparing students for AP English courses.

*** English III**

Grade: 11

Prerequisite: English I and II

Students develop the reading, writing, listening, speaking, and research skills required for effective communication in various purposes, contexts, and audiences. The course will use a broad range of texts drawn from printed, electronic, and visual sources.

*** English III – Fine Arts Literature**

Grade: 11

Prerequisite: English I and II

This course presents an English III with a focus on fine arts such as theatre, music, art, and history pertaining to various texts such as Shakespearean literature, American literature, poetry, and analysis of fairy tales that you thought you knew. Students will be given the opportunity to show their creativity in relation to their English education. Students will develop reading, writing, listening, speaking, and research skills. The main focus of this course will be to analyze society's influence on the author's choices, textual context, and overall impact of the time period in a creative manner including performances, drawing, writing, and public speaking.

*** AP Literature and Composition**

Grade: 11

Prerequisite: English I and II

This course is comparable to a college level Literature and Composition class. Readings will focus on novels, plays, and poems of literary merit, from ancient times to the modern day. Writing will range from short paragraphs to longer essays, in which students analyze fiction, poetry, and drama. All students are expected to take the AP Literature Exam in the spring. A high score on that Exam may result in college credit at most Colleges and Universities.

Exam fee required: Approximately \$96, Pending Amount Assessed by College Board for 2022-2023 School Year

*** English IV**

Grade: 12

Prerequisite: English I, II, and III or AP Literature

Students develop the reading, writing, listening, speaking, and research skills required for effective communication in various purposes, contexts, and audiences. The course will be broken up into four main categories: evil in literature, heroism in literature, utopian/dystopian societies and college and career readiness. These units will help focus on decision making after graduation and provide useful resources for all students to successfully tackle the world outside of high school.

*** English IV – Composition and Current Affairs**

Grade: 12

Prerequisite: English I, II, and III or AP Literature

This course presents an English IV with a focus on current events and social issues. Students will analyze and apply their growing knowledge of persuasion, and actively engage in various forms of discussion and debate. Students will write for a variety of real-world purposes and audiences. The course will use a broad range of texts drawn from printed, electronic, and visual sources.

*** English IV – Dark Romantic Literature**

Grade: 12

Prerequisite: English I, II, and III or AP Literature

This course presents an English IV with a focus on Dark Romanticism. Romanticism is a genre of writing pertaining to individuality but adding the word Dark into it presents the idea of individual impact on society, an evil and dark one at that. Dark Romantics focuses on a realistic portrayal of the world through the reading and analysis of classic literature connected with research on current issues today. Seniors will also complete a college and career readiness unit with college and scholarship writing along with resume creation, interview techniques, professional writing abilities and more.

* AP Language and Composition

Grade: 12

Prerequisite: English I, II, and III or AP Literature

Read closely, argue effectively, and write purposefully. Exercise the staples of effective communication using a broad range of sources and subjects. Create persuasive positions and defend them with reasoning. This course is comparable to a college level Rhetoric and Composition class, and its focus is how to make and recognize effective arguments. Readings come from a broad range of nonfiction sources, including print, visuals, and electronic texts. All students are expected to take the AP Language Exam in the spring. Exemplary performance on the AP Language Exam may result in college credit at most Colleges and Universities.

Exam fee required: Approximately \$96, Pending Amount Assessed by College Board for 2022-2023 School Year

* PCC English Composition I

Grades: 11-12

Prerequisites: English I and English II; must apply to Pima and pass Pima CC accuplacer with a score of 5-8 on the writing and 250-300 on reading

Dual Enrollment course through Pima Community College - WRT 101

PCC Writing 101 revolves around the principles and practices of college-level writing. This course includes critically reading college texts, writing college-level essays using a variety of strategies, practicing diverse writing processes, and using research effectively.

* PCC English Composition II

Grades: 12

Prerequisites: PCC English Composition I with a C or better

Dual Enrollment course through Pima Community College - WRT 102

PCC Writing 101 revolves around the principles and practices of college-level writing. This course includes critically reading college texts, writing college-level essays using a variety of strategies, practicing diverse writing processes, and using research effectively.

ELD Reading

Grades: 9-12

ELD teacher placement only

This course is for those students whose native language is other than English. All proficiency levels qualify for these classes. The content of this course is based on the specific teaching/learning objectives derived from the Arizona K-12 English Language Proficiency Standards for Reading and Writing. This course is intended to accelerate English language acquisition and prepare students for the mainstream ELA classroom, where they will be ready to access the content of instruction that is then driven by the Arizona English Language Arts Standards.

English I Skills, English II Skills, English III Skills, English IV Skills

Grades: 9-12

Individual Instruction. Teacher placement only.

MATHEMATICS

(Each Course is a Year-Long Commitment Unless Specifically Noted)

* = Course is  approved. (Other courses currently pending NCAA approval)
Courses underlined are also available to be taken Online through the SUSD HYBRID Program.

* Algebra I

Grade: 9

The content of Algebra 1 includes the basic principles of algebra, functions and their graphs, writing, solving, and graphing algebraic equations and inequalities, systems of equations and inequalities, quadratic equations and functions, exponents, polynomials, and radical expressions.

* Geometry

Grades: 9-10

Prerequisite: Algebra I

This course is devoted primarily to plane Euclidean geometry. The concepts of congruence, similarity and symmetry are introduced with geometric transformation. Geometric theorems are applied; such as, the Pythagorean Theorem, triangle and quadrilateral theorems, regular polygon theorems. Also covered are constructions, introduction to proofs and volumes.

*** Geometry Honors**

Grades: 9-10

Recommended: "B" or higher in Algebra I

This course is devoted primarily to plane Euclidean geometry. The concepts of congruence, similarity and symmetry are introduced with geometric transformations. Geometric theorems are applied; such as the Pythagorean Theorem, triangle and quadrilateral theorems, and regular polygon theorems. Also covered are constructions, proofs and volumes. The honor level will incorporate an emphasis on developing logical thinking skills through proofs and logic. Proofs will be integrated into all topics in this course. One project per semester exploring mathematics concepts, emerging technologies, or mathematics history will be required.

*** Algebra II**

Grades: 10-11

Prerequisite: Need to have passed Algebra I and Geometry/Honors

This course continues advanced algebraic concepts including linear relations, functions, polynomials, rational expressions, radical expressions, inequalities, trigonometry and trigonometry graphing, exponential and logarithmic functions as well as graphing. Emphasis will be placed on practical applications and modeling to apply concepts to real life problems.

*** Algebra II Honors**

Grades: 10-11

Recommended: "B" or higher in Algebra I and Geometry or Geometry Honors

This course is similar in content to Algebra II but has an accelerated pace and is more in-depth. Higher order thinking skills are stressed. Extension activities and additional projects are required of students enrolled in this course.

*** Pre-Calculus/Trig**

Grades: 11-12

Recommended: Algebra I, Geometry/Honors, and "C" or higher in both semesters of Algebra II/Honors

This course will include advanced trigonometric graphs, identities and equations, solution of higher degree polynomials, sequences and series, probability, advanced graphing techniques, geometric solids and rational functions. The application of the topics will be studied.

*** Pre-Calculus Honors**

Grades: 11-12

Recommended: Algebra I, Geometry/Honors, and "C" or higher Algebra II/Honors

This course is similar in content to Pre-Calculus/Trig but has an accelerated pace and is more in-depth. Higher order thinking skills are stressed. Extension activities and additional projects are required of students enrolled in this course.

*** AP Calculus**

Grades: 11-12

Recommended: "B" or higher in Pre-Calculus/Trig or "C" or higher in Pre-Calculus Honors

This course includes functions and graphs, limits and continuity, and differential and integral calculus. The differential and integral calculus will be approached from a numerical, graphical, analytical, and verbal viewpoint. Emphasis will be placed on the application of the calculus, such as rates, optimization, curve sketching, areas and volume. A graphing calculator will be necessary for the class. Students who successfully complete the course and examination may receive credit and/or advanced placement for a one-semester introductory college calculus course.

Exam fee required: Approximately \$96, Pending Amount Assessed by College Board for 2022-2023 School Year

*** AP Statistics**

Grades: 11-12

Recommended: "B" or higher in Algebra II/Honors

This course is a college-level introductory statistics class taught in high school. Statistics is more than making graphs and calculating mean, median and mode. Rather it is using data to evaluate claims and predictions. Students will learn experimental design, survey principles, analyze relationships between variables, and statistical inference. We will answer the following questions: do origami frogs constructed from copy paper jump further than those made from construction paper? Can students taste the difference between a Cheez-its and the generic brand? Which Barbie doll has the lowest bungee jump? Does listening to music increase a student's skills at solving a puzzle? **YES, you WILL use statistics in the real world!**

Exam fee required: Approximately \$96, Pending Amount Assessed by College Board for 2022-2023 School Year

* PCC Topics in College Mathematics

Grades 10-12

Prerequisite: Algebra II or Algebra II Honors; must apply to Pima and pass Pima CC accuplacer with 225 or better

Dual Enrollment course through Pima Community College - MAT 142

This course is the survey of mathematical topics and applications. This course includes application of probability, statistics, finance, and growth models. This is a great course to take if planning to attend community college.

* PCC College Algebra

Grades 10-12

Prerequisite: Algebra II or Algebra II Honors; must apply to Pima and pass Pima CC accuplacer

Dual Enrollment course through Pima Community College - MAT 151

This course is an introduction to college-level algebra. This course includes functions, exponential and logarithmic functions, linear 2x2 and higher systems, graphing, and calculator use. Students would need a graphing calculator to complete this class.

* PCC Precalculus I/II

Grades 10-12

Prerequisite: Algebra II or Algebra II Honors; must apply to Pima and pass Pima CC accuplacer with 260 or better

Dual Enrollment course through Pima Community College - MAT 188 & MAT 189

This course is college-level algebra. This course includes equations, systems of equations, algebraic and transcendental functions, inequalities, sequences and series, and calculator use. This course is intended as an intensive preparation for students who plan to continue to calculus.

* PCC Calculus I

Grades 11-12

Prerequisite: PCC Pre-Calculus I/II with a C or better

Dual Enrollment course through Pima Community College - MAT 220

This course is an introduction to analytical geometry and calculus. It includes limits and continuity, derivatives, applications of the derivative, and integration.

Financial Algebra

Grade: 12

Prerequisite: Algebra II or Algebra II Honors

This course is a reading intensive course that uses sophisticated mathematics to give you the tools to become a financially responsible young adult. The course employs algebra, pre-calculus, probability and statistics, and calculus to solve financial problems that occur in everyday life. Topics in this class include real world problems in investing, credit management, banking, insurance, employment, taxes, budgeting, and retirement planning. This class meets the 4th year Math requirement for graduation and Arizona University Systems Admissions.

Algebra I Skills, Geometry Skills, Algebra II Skills, Financial Algebra Skills

Grades: 9-12

Individual Instruction. Teacher placement only.

SCIENCE

(Each Course is a Year-Long Commitment Unless Specifically Noted)

* = Course is  approved. (Other courses currently pending NCAA approval)
Courses underlined are also available to be taken Online through the SUSD HYBRID Program.

* Freshman Physics

Grade: 9

Freshman Physics introduces students to fundamental principles of physics and the use of mathematics to solve physics problems.

*** Biology**

Grades: 9-10

Prerequisite: Algebra I

This course focuses on cell structure and function, an introduction to genetics, evolution, characteristics of living organisms and their classification.

*** Biology Honors**

Grades: 9-10

Prerequisite: Algebra I

This course is designed to follow the same sequence as Biology and Chemistry at an accelerated pace with opportunities for greater depth of learning. One semester will be spent learning Chemistry and the other semester learning Biology. Topics include ecology, evolution, biological molecules, energy, properties and changes in matter, atomic structure and bond, and stoichiometry. Students are expected to work independently in order to learn the content at a deeper level and develop improved study and learning skills.

*** Biotechnology I**

Grades: 10-12

Prerequisite: One year of science

Dual Enrollment course through the University of Arizona – MBC 101

Biotechnology I is an introductory course designed to create an awareness of career possibilities in the field of biotechnology. Students are introduced to diagnostic and therapeutic laboratory procedures that support bioscience research and practice. Students in biotechnology will be introduced to topics such as cloning, gene sequencing and bioethics. The topics covered are designed to prepare students to enter certificate, two year or four year programs. This course is meant to provide students with an introduction to the technology and principles that are used in the biotechnology industry. Dual enrollment is for the Spring semester only.

Club affiliation: HOSA

Course Fee: \$20 (Unless taking the Dual Enrollment course which has a \$500 fee)

*** Biotechnology II**

Grades: 11-12

Prerequisite: Biotechnology I

Dual Enrollment course through the University of Arizona – MBC 102

Biotechnology II allows students to perfect biotechnology techniques and be exposed to cutting edge research at the University of Arizona. It includes advanced biotechnological techniques, fundamentals of cell biology and genetics, applications of biotechnology, bioethics, and careers in biotechnology. This course offers a unique opportunity to motivated high school students who possess a strong interest in pursuing advanced education in bioscience and biomedical science. Through laboratory activities and field-based research, students will conduct independent research in an active laboratory, and learn to communicate. Dual enrollment is for the Spring semester only.

Club affiliation: HOSA

Course Fee: \$20 (Unless taking the Dual Enrollment course which has a \$500 fee)

PCC General Biology I

Grades 11-12

Prerequisite: One year of science

Recommended: Completion of PCC General Biology II prior to this course

Dual Enrollment course through Pima Community College - BIO 181IN

This course is taken at Sahuarita High School (SHS). Students will need to provide their own transportation as it will not be provided by the district.

This course studies the principles of structure and function of living things at the molecular and cellular levels of organization. Includes introduction to the scientific process, scientific measurements and laboratory techniques, chemistry of cells, organization of cells, metabolism, cell communication, patterns of cell division, patterns of inheritance, nucleic acids, gene expression, and biotechnology.

PCC General Biology II

Grades 10-12

Prerequisite: One year of science

Dual Enrollment course through Pima Community College - BIO 182IN

This course is taken at Sahuarita High School (SHS). Students will need to provide their own transportation as it will not be provided by the district.

This course studies the principles of living things at the levels of organism, population, community, and ecosystem. It includes evolution of life, classification of organisms, survival strategies, interactions between organisms and with their environment, ecosystem structure, and human impacts upon the biosphere.

*** Chemistry**

Grades: 10-12

Prerequisite: One year of science and Geometry

This course requires a strong background in math. Chemistry includes basic principles such as atomic structure, compounds and mixtures, periodic table arrangement, properties of elements, atomic bonds, chemical reactions and equations, states of matter, and the interaction between energy and matter.

*** Human Anatomy and Physiology**

Grades: 11-12

Prerequisite: Two years of science, one of which is Biology or Biology Honors

This course provides a comprehensive study of the anatomy and the physiology of the human body. Topics include body organization, homeostasis, cytology, histology, and the integumentary, skeletal, muscular, nervous systems and special senses.

PCC Intro to Human Anatomy and Physiology

Grades: 11-12

Dual Enrollment course through Pima Community College – BIO 160IN

This course is taken at Sahuarita High School (SHS). Students will need to provide their own transportation as it will not be provided by the district.

This course provides a comprehensive study of the structure and dynamics of the human body. It includes foundations such as chemical, cellular, and tissue levels of organization. It also includes major structures and functions of the integumentary, skeletal, muscular, nervous, endocrine, cardiovascular, lymphatic, respiratory, digestive, urinary, and reproductive systems.

*** Physics**

Grades: 11-12

Prerequisites: Two years of science and Algebra II

Physics is the study of kinematics, dynamics, conservation of energy and momentum, rotation, electricity and Waves. A strong math background is advised for physics.

PCC Introductory Physics I

Grades: 11-12

Dual Enrollment course through Pima Community College – PHY 121

This course is taken at Sahuarita High School (SHS). Students will need to provide their own transportation as it will not be provided by the district.

This course is an introduction to general physics for programs requiring a 1-year, non-calculus based physics course. It includes the nature of physics; linear motion and kinematics; dynamics; work and energy; and linear momentum. It also includes rotational motion; heat; states of matter; and waves and sound.

*** Earth and Space**

Grades: 11-12

Prerequisite: Two years of high school science

This course is an introduction to the physical and chemical aspects of the Earth, the Solar System, the galaxies and the universe.

*** AP Biology**

Grades: 11-12

Prerequisite: Biology/Honors and Algebra II

This course is designed to be the equivalent of the general Biology course usually taken during the first year of college. Students who successfully complete the course and examination may receive credit and/or advanced placement for up to two-semester of introductory college biology coursework. Taking chemistry first is *strongly* recommended.

Exam fee required: Approximately \$96, Pending Amount Assessed by College Board for 2022-2023 School Year

*** AP Chemistry**

Grades: 11-12

Prerequisite: Biology/Honors, Chemistry, and Algebra II

This course is designed to be the equivalent of the general chemistry course usually taken during the first college year. Students will build upon what they learned in Chemistry and will have an opportunity to earn college credit.

Exam fee required: Approximately \$96, Pending Amount Assessed by College Board for 2022-2023 School Year

* AP Environmental Science

Grades: 11-12

Prerequisite: Biology, Chemistry, and Geometry

This course will provide students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and human-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving or preventing them.

Exam fee required: Approximately \$96, Pending Amount Assessed by College Board for 2022-2023 School Year

* AP Physics I

Grades: 11-12

Prerequisites: Two years of high school science, Algebra II (with a B or better) and concurrent enrollment in Pre-Cal/Trig (Physics is **not** a prerequisite)

This course is equivalent to the first semester of college physics. Through inquiry based learning students develop critical thinking and problem solving skills while studying two-dimensional and rotational kinematics, dynamics, circular and satellite motion, harmonics, momentum, work and energy, electrostatics, DC circuits, and mechanical waves.

Exam fee required: Approximately \$96, Pending Amount Assessed by College Board for 2022-2023 School Year


Freshman Physics Skills, Biology Skills, Earth and Space Skills

Grades: 9- 12

Individual Instruction. Teacher placement only.

SOCIAL STUDIES

(Each Course is a Year-Long Commitment Unless Specifically Noted)

* = Course is  approved. (Other courses currently pending NCAA approval)
Courses underlined are also available to be taken Online through the SUSD HYBRID Program.

* World Geography and History

Grade: 9

This course will examine history from ancient civilizations through current cultures and learn how the world's history relates to today. Geographical and cultural awareness will be emphasized, as well as the concept of change over time, in order to help students develop both an appreciation for the past, and a clear sense of its impact on today.

* World Geography and History Honors

Grade: 9

World History Honors is an introductory course designed to prepare students for Advanced Placement Social Studies courses such as AP European History, AP U.S. History, AP Government, etc. This class is also useful in higher level English courses such as AP Language and AP Literature. Because World History Honors does not have to cover the same amount of content that an AP course does, more time can be devoted to practicing the higher level skills that will be used in future AP or Dual Enrollment courses. This course will also satisfy the required World History Credit needed for graduation.

* United States History

Grades: 10-11

This course will focus on the pivotal ideas, events, people, and places of America's history. Students will conduct research; learn how to read and think critically using a variety of documents and resources, and will regularly participate in discussions, debates, and simulations. By the end of the year, students will have gained an understanding of and appreciation for what makes America unique in the world, and how our history contributes to current issues.

* AP United States History

Grade: 11

This course is designed to provide students with the analytical skills and factual knowledge necessary to deal critically with issues and events in American history and with intermediate and advanced college courses. Students will learn to analyze and interpret a variety of historical resources, as well as develop the ability to use documentary materials, maps, pictorial and graphic evidence of historical events. Students will learn to write detailed, factually accurate essays under considerable time pressure. Students will master the study skills needed for success in college in all subjects, including reading college texts, critical thinking, outlining, listening carefully, taking class notes, writing essay exams, and budgeting time and resources.

Exam fee required: Approximately \$96, Pending Amount Assessed by College Board for 2022-2023 School Year

*** American and Arizona Government (Semester)**

Grade: 12

This course provides a survey of the constitutional basics, organization and functioning of the American Nation Government and Arizona State Constitution and Government. Students will be required to write a research paper or do a semester project. Semester projects will include the creation of a campaign poster, a radio show, and participating in a mock Congress.

*** Economics (Semester)**

Grade: 12

This course will study human behavior and how scarce resources are allocated with a focus on decision making of individuals, businesses, and governments. Students will learn the fundamental concepts of the discipline, how to think economically, and how individuals, businesses, and government interact to shape our world.

*** AP United States Government**

Grades: 11-12

This is a one year course that fulfills the Government credit (0.5) and an Elective credit (0.5) for high school graduation.

This AP course will give students an analytical perspective on government and politics in the United States. It includes both the study of general concepts used to interpret U.S. government and politics and the analysis of specific examples. It also examines the various institutions, groups, beliefs, and ideas that constitute U.S. government and politics. Students will become acquainted with the variety of theoretical perspectives and explanations for various behaviors and outcomes.

Exam fee required: Approximately \$96, Pending Amount Assessed by College Board for 2022-2023 School Year

Ethics, Economy, and Entrepreneurship

Grades: 11-12

This is a one year course that fulfills the Economics credit (0.5) and an Elective credit (0.5) for high school graduation.

Dual Enrollment course through University of Arizona – PHL 101

This course is designed to introduce high school students to the foundations of decision-making in the context of ethics and entrepreneurship. The course presents core concepts on microeconomics, macroeconomics, global economics, and personal finance, all blended with principles of ethics and entrepreneurship. Philosophy Politics Economy Law 101 will prepare students to make sound choices about their personal and professional careers, having a clearer understanding of what it means to be a responsible, productive citizen. After taking this course, students will be better prepared for careers in law, economics, politics, education, journalism, business, and other professions, and will have a better understanding of the causes of progress and innovation. Upon successful completion of this course, students will receive high school economics credit and 3 credit hours from the University of Arizona, transferable to public and private institutions across the United States.

Course Fee: Approximately \$176.50

World Geography and History Skills, US History Skills, Economics Skills, American and Arizona Government Skills

Grades: 9-12

Individual Instruction. Teacher placement only.

FINE ARTS

(Each Course is a Year-Long Commitment Unless Specifically Noted)

Art I – Introduction to 2D Art

Grades: 9-11

Introduction to 2-dimensional art is a one year class that focuses on the foundations of drawing and painting. Students will learn various techniques through exercises and art history. The first semester will focus on drawing everything from line technique to value. Semester two will focus on painting and color theory. The elements of art and principles of designs will be focused on throughout the year.

Course Fee: \$50

Art II – Intermediate 2D Art

Grades: 10-11

Prerequisite: Passing Art I with a “C” average or better or Permission of Instructor

Intermediate art builds off the foundation of techniques developed in Art I. Students will branch out from technique based art to more expressive and conceptual work. Students will create artwork commenting on things that exist in the world around them including pop-culture, music and social issues. This class consists of focusing on finding meaning in the artwork and expressing one's views through visual communication.

Course Fee: \$50

Art III

Grades: 11-12

Prerequisite: Art I and Art II with a “C” average or better or Permission of Instructor

This course is an advanced course in which we will be exploring various art form and techniques through the skillful use of elements and principles of design. In this course there will be further building of skills while exploring different media and concepts. This course will help define your artistic style and help to strengthen your communication skills through two and three dimensional works of art.

Course Fee: \$50

Art IV

Grade: 12

Prerequisites Art I, Art II and Art III with a “C” average or better or Permission of Instructor

This class strives to reinforce competence and confidence in skills and techniques of creating works of art. As well as reinforcing how to evaluate and analyze works of art in a variety of media. This class will build and develop the artist own unique style with the end product being a strong portfolio.

Course Fee: \$50

Ceramics & Sculpture Art I – Introduction to 3D Art

Grades: 9-12

This class is a yearlong introduction to creating art in three dimensions as a form of communicating ideas and meaning. Students will explore hand building techniques in sculptural design using clay and various source media (paper, cardboard, foam core, wire/metals, textiles etc.). The class will focus on the properties of each medium, tools, building techniques and applications used to create 3-D art. Students will design and create original art that is both functional and conceptual. Hands on skills as well as spatial awareness will be necessary. Art history, culture and a foundation of design concepts will be explored to give students a wide perspective on art in the 21st century world. A digital portfolio will be developed by each student. This course involves hands-on building and a great deal of cleaning.

Course Fee: \$50

Ceramics & Sculpture Art II – Intermediate 3D Art

Grades: 10-12

Prerequisite: Passing Ceramics & Sculpture Art I with a “C” average or better

This is an advanced course designed for students who wish to pursue a career in the visual arts. Increased skill level in technique and originality are expected and required. Students will explore advanced hand building techniques in sculptural design using clay and various source media (paper, cardboard, foam core, wire/metals, textiles etc.). The class will focus in depth on the properties of each medium, the tools, building techniques and applications used to create 3-D art. A digital portfolio will be developed by each student showcasing a broad spectrum of accomplishment and an area of focused study that they plan on using in future endeavors. Research presentation on artistic styles and sculptors is required. This is a studio class where students are expected to maintain their workspace in a cooperative manner. Students are responsible for creating a minimum of 12-18 pieces of art throughout the year. There may be additional fees for contest entries or unique supplies requested by the student.

Course Fee: \$50

Ceramics & Sculpture Art III – Intermediate 3D Art

Grades: 11-12

Prerequisite: Passing Ceramics & Sculpture Art I & II with a “C” average or better

This is an accelerated advanced studio course designed for students who wish to pursue a career in the visual arts. Projects are chosen from required unit areas. Assignments are planned on a contract basis with the instructor. Perfection of techniques and originality are expected and required. A digital portfolio will be developed showcasing a broad spectrum of accomplishment and an area of focused study. This is a college style studio class where students are expected to maintain their workspace in a cooperative manner. The content created is the unique design style of the student artist. Students spend the year creating a portfolio of work that they plan on using in future endeavors. This class requires a great deal of work ethic and personal responsibility. Students are responsible for creating a minimum of 18 pieces of art throughout the year. Work ethic is monitored closely. There may be additional fees for contest entries or unique supplies requested by the student.

Course Fee: \$50

Ceramics & Sculpture Art IV – Advanced 3D Art

Grade: 12

Prerequisite: Passing Ceramics & Sculpture Art I, II, and III with a “C” average or better and permission from the instructor

This is an accelerated advanced studio course designed for students who wish to pursue a career in 3-dimensional arts. Students will work independently on a contract basis with the instructor to create a course of student for the year. Perfection of techniques and originality are expected and required. This is a college style studio class where students are expected to maintain their workspace in a cooperative manner. The content created is the unique design style of the student artist/ Students spend the year creating work that they plan on using in future endeavors and record their work in a digital portfolio showcasing four years of growth and accomplishment in an area of focused study. This class requires a great deal of work ethic and personal responsibility. There may be additional fees for contest entries or unique supplies requested by the student.

Course Fee: \$50

Beginning Dance

Grades: 9-12

This course fulfills the Physical Education course credit for graduation

This course will provide exploration of all dance styles including but not limited to dance technique, jazz, and hip hop. Beginning dance technique, conditioning, stretching, choreography, positive self-awareness, and performances will be stressed throughout the year. All beginning classes are required to perform in the end of the year annual dance showcase.

Course Fee: \$25

Intermediate Dance

Grades: 10-12

Prerequisites: Audition Based

This is an audition based course. Auditions are held at the beginning of May for the upcoming school year. If a student has not taken beginning dance at Walden Grove but demonstrates the capability of an intermediate dancer they may audition. It will provide a more in depth exploration of dance styles and the techniques involving them. Styles will include but are not limited to ballet, jazz, contemporary, and hip hop. It will also involve the beginning elements of choreography and movement studies throughout the year. Intermediate dance performs in two pieces in the annual dance showcase.

Course Fee: \$50

Advanced Dance

Grades: 11-12

Prerequisites: Audition Based

This is an audition based course. Auditions will be held at the beginning of May for the upcoming school year. If a student has not taken beginning or intermediate dance at Walden Grove but demonstrates the capability of an advanced dancer they may be placed into this level by audition. It will provide an in depth look into all styles and techniques of dance. Students will have the opportunity to choreograph pieces for the Walden Grove Dance Show and perform in 2-3 class pieces.

Course Fee: \$50

Dance Company

Grades: 9-12

Prerequisites: Audition Based

This is an audition-based course. Auditions are held in May for the upcoming school year. This course is for The PAC dance team members and is an extensive in depth look into a dance education. Students will be considered the performance team and will be expected to perform in a number of school related and non-school related showcases/competitions. Students will also be expected to create their own choreography by the end of the year. This course is fast paced and for the experienced dancer.

Course Fee: \$50 + \$65 Pay to Play

Drama I

Grades: 9-12

This class is an introductory class in theater arts. Instruction is provided in all facets of basic dramatic production. During first semester students will learn about evaluation of plays, improvisation and pantomime, voice and diction, and acting. Students will also learn the basics of stage production, including the structure of drama, stage setting and lighting, and costuming and makeup. Although this is not a performance class there will be required rehearsals, performances, and possible travel outside of the scheduled class time.

Course Fee: \$20

Intermediate Drama

Grades: 10-12

Prerequisite: Beginning Drama or Instructor Approval

This course will expand on skills acquired in Beginning Drama with emphasis on movement, voice production and articulation, character analysis and development, and technical theater. This is a performance class. There will be required rehearsals, performances, and possible travel outside of the scheduled class time.

Course Fee: \$25

Advanced Drama

Grades: 10-12

Prerequisite: A grade of "C" or above in Intermediate Drama, or Instructor approval

Advanced Drama is designed for the student interested in learning more about any facets of theater arts. Students in Advanced Drama will complete a series of projects throughout the year. These projects may include reading and evaluating plays, directing, and the performances of audition monologues, two person scenes, group scenes and one-act plays. In addition, Advanced Drama students may design lighting, sets, costumes and makeup for school productions. Advanced Drama is a repeatable course.

Course Fee: \$50

Beginning Mixed Choir

Grades: 9-12

This course covers a range of vocal repertoire for students of all vocal abilities. This is a beginning and intermediate course, including treble and mixed choirs. A variety of choral literature will be studied with emphasis on developing basic musicianship skills including music notation and sight singing along with studying music theory, history, and other areas to ensure successful musicianship in performances. Individual practice is required as part of this course. This is a performance class with required concerts, rehearsals, and possible travel outside of the scheduled class time.

Course Fee: \$60

Intermediate Treble Choir

Grades: 9-12

Prerequisite: Auditioned based

This course covers a range of vocal repertoire for students of all vocal abilities. This is an intermediate course, with primarily treble voices. A variety of choral literature will be studied with emphasis on developing basic musicianship skills including music notation and sight singing along with studying music theory, history, and other areas to ensure successful musicianship in performances. Individual practice is required as part of this course. This is a performance class with required concerts, rehearsals, and possible travel outside of the scheduled class time.

Course Fee: \$60

Chamber Choir

Grades: 9-12

Prerequisite: Auditioned based

This is an advanced performance ensemble designed for students with previous choir experience. A variety of choral literature will be studied with emphasis on developing basic musicianship skills including music notation and sight singing, along with studying music theory, history, and other areas to ensure successful musicianship in performances. Individual practice is required as part of this course. This is a performance class with required concerts, rehearsals, and possible travel outside of the scheduled class time.

Course Fee: \$60

Marching/Concert Band

Grades: 9

Wind Instruments Only (Flute, Clarinet, Saxophone, Trumpet, Horn, Trombone, Euphonium, Tuba, Oboe, Bassoon)

This course focuses on the performance practices of quality concert band and marching band literature. A variety of literature will be studied with emphasis on developing proper playing techniques, the study of music theory and history, and building individual and ensemble playing and leadership skills. Individual practice is required as part of this course. This is a performance class with required concerts, rehearsals, and travel possible outside of the scheduled class time. Students are responsible for supplying his/her own instrument or making arrangements with the director to use school equipment, if available. Students enrolled in Wind Ensemble may take this course to learn new instruments.

Course Fee: \$60

Symphonic Band

Grades: 10-12

Wind Instruments Only (Flute, Clarinet, Saxophone, Trumpet, Horn, Trombone, Euphonium, Tuba, Oboe, Bassoon)

The students in the Symphonic Band will combine with students in the Concert/Marching Band, Wind Ensemble, and Percussion Studies as one group to perform as the Red Wolf Regiment Marching Band. Individual practice is required as part of this course. This course focuses on the performance practices of quality concert band and marching band literature. A variety of literature will be studied, with emphasis on developing proper playing techniques, the study of music theory and history, and building individual and ensemble playing and leadership skills. This is a performance class, with required concerts, rehearsals, and travel possible outside of the scheduled class time. The WGHS Symphonic Band is the non-audition concert band.

Course Fee: \$60

Wind Ensemble

Grades: 10-12

Prerequisite: Audition or Band Director Approval

Wind Instruments Only (Flute, Clarinet, Saxophone, Trumpet, Horn, Trombone, Euphonium, Tuba, Oboe, Bassoon)

The WGHS Wind Ensemble is the premier concert band. This course will focus on higher level pieces, challenging the students as musicians to expand their musical knowledge and ability. A variety of literature will be studied, with emphasis on large and small ensemble playing and leadership skills. Individual practice is required as part of this course. This is a performance class, with required concerts, rehearsals, and travel possible outside of the scheduled class time. Students are responsible for supplying his/her own instrument or making arrangements with the director to use school equipment, if available.

Course Fee: \$60

Jazz Band

Grades: 9-12

Prerequisite: Audition or Band Director Approval

Jazz Instruments Only

This course is only available during **Zero Hour** from 7:30-8:24am each school day

Must also be enrolled in Marching/Concert Band, Percussion, or Wind Ensemble Class

This course focuses on the performance practices of jazz band literature. A variety of literature will be studied with emphasis on developing proper playing techniques, the study of jazz history and theory, and building individual and ensemble playing skills. Individual practice is required as part of this course. This is a performance class with required concerts, rehearsals, and travel possible outside of the scheduled class time. Students are responsible for supplying his/her own instrument or making arrangements with the director to use school equipment, if available.

Course Fee: \$60

Percussion

Grades: 9-12

Percussion Instruments Only

This course focuses on studying percussion ensemble literature while also acting as and rehearsing the percussion literature studied in Marching and Concert Band. A variety of literature will be studied with emphasis on developing proper playing techniques on all percussion instruments, building individual and ensemble playing skills, and through the study of music history and theory. Individual practice is required as part of this course. This is a performance class with required concerts, rehearsals, and travel possible outside of the scheduled class time. Students are responsible for supplying mallets, sticks, a stick bag, and other materials to supplement the instruments provided by W.G.H.S.

Course Fee: \$60

String Orchestra

Grades: 9-12

String Instruments Only (Violin, Viola, Cello, String Bass)

This course focuses on the performance practices of quality orchestral literature. A variety of literature will be studied with emphasis on developing proper playing techniques, the study of music theory and history, and building individual and ensemble playing skills. Individual practice is required as part of this course. This is a performance class with concerts, rehearsals, and travel possible outside of the scheduled class time. Students are responsible for supplying his/her own instrument or making arrangements with the director to use school equipment, if available.

Course Fee: \$60

Musical Theater

Grades: 9-12

This course is designed for the student interested in the unified practice and performance of singing, dancing, and acting. Students will study the appreciation, history and performance of American Musical Theatre as soloists as well as members of small groups and larger ensembles. As a performance oriented course, students will prepare material for class presentation and critique and gain both community and college audition preparedness. This course is fast-paced and designed for those motivated by performance.

Course Fee: \$40

PCC Popular Music in America

Grades 9-12


Dual Enrollment course through Pima Community College - MUS 160

This course is taken at Sahuarita High School (SHS). Students will need to provide their own transportation as it will not be provided by the district.

This course is the study of the history of popular music culture in America through current trends in today's society. It includes background of music, sources of music, birth of music, syncopated song and dance, jazz, crooners and jazz singers, musical theater, country music, Latin music traditions, and roots of rock and roll.

WORLD LANGUAGES

(Each Course is a Year-Long Commitment Unless Specifically Noted)

* = Course is  approved. (Other courses currently pending NCAA approval)

* Spanish I

Grades: 9-12

Recommended GPA 2.0

This is an academic elective. This course is designed to teach novice proficiency in reading, writing, speaking and listening through active participation. This is an academic preparatory course with emphasis on practical writing, conversation in Spanish and an introduction to Hispanic culture.

* Spanish II

Grades: 10-12

Prerequisite: C or better (or a D with parental permission) in both semesters of Spanish I and

Recommended GPA 2.0

At this level, more attention is given to developing reading and writing skills while enhancing speaking and listening skills in an academic environment. This course includes a deeper study of present and past verb forms and intermediate level conversational vocabulary.

* Spanish III

Grades: 11-12

Prerequisite: C or better (or a D with parental permission) in both semesters of Spanish II.

This course will continue to develop skills in speaking, listening and writing Spanish. At this level there is an increased emphasis on vocabulary development, oral proficiency, expression in the past tense and various other tenses. Students will read short stories and class is conducted entirely in Spanish. Students will also continue to expand knowledge of the culture of Spanish-speaking people.

* AP Spanish Language & Culture

Grades: 11-12

Prerequisite: C or better (or a D with parental permission) in both semesters of Spanish III.

This course is equivalent to a 300 junior level university Spanish class in advanced composition, conversation, and grammar. Students read Spanish newspaper articles, magazines, short stories, novels and poetry, which will enhance their awareness and appreciation of Hispanic culture and history. Class will be conducted entirely in Spanish.

Exam fee required: Approximately \$96, Pending Amount Assessed by College Board for 2022-2023 School Year

* German I

Grades: 9-12

Recommended GPA 2.0

This is an academic elective. This course is designed to teach novice proficiency in reading, writing, speaking and listening through active participation. This is an academic college preparatory course with emphasis on practical writing, conversation in German and an introduction to the German culture.

* German II

Grades: 10-12

Prerequisite: C or better (or a D with parental permission) in both semesters of German I

At this level, more attention is given to developing the German language skills of reading and writing skills while enhancing speaking and listening skills in an academic environment. This course includes a deeper study of present and past verb forms and working towards intermediate level conversational vocabulary as well as a deeper understanding of the culture.

* German III

Grades: 11-12

Prerequisite: C or better (or a D with parental permission) in both German II semesters

This course will continue to develop skills in speaking, listening and writing German. At this level there is an increased emphasis on vocabulary development, oral proficiency, expression in the past tense and various other tenses. Students will read short stories and class is conducted almost entirely in German. Students will also continue to expand their knowledge of the culture of the German-speaking people.

PHYSICAL EDUCATION

(Each Course is a Year-Long Commitment Unless Specifically Noted)

General Physical Education (Co-Ed)

Grades: 9-12

Students will be exposed to a variety of physical education activities. These will include individual sports, team sports and personal fitness activities. Some activities to be included will be football, basketball, soccer, tennis, ultimate Frisbee, softball, weight training, track & field, volleyball, badminton, pickle ball and floor hockey.

Required: PE Clothes - (Red Shirt, Black Shorts – PE Uniform available for purchase) **and Lock** - (Available for rent: \$5)

Advanced PE

Grades: 10-12

Prerequisite: General Physical Education, Weights and Conditioning, or Sports Conditioning

This course is designed to give our athletes a chance to acquire mileage/skills in their athletic area. This course will focus on acquiring mileage/skills for developing strength, cardio, and overall health. This will allow students to get more out of their sports throughout the year. If you are not an athlete, this class will get students in cardiovascular shape and will prepare you to learn more skills to use on your own.

Required: PE Clothes - (Red Shirt, Black Shorts – PE Uniform available for purchase) **and Lock** - (Available for rent: \$5)

Advanced Team Sports

Grades: 10-12

Prerequisite: General Physical Education, Weights and Conditioning, or Sports Conditioning

Students will compete in a variety of team sports. Emphasis will be put on team work, sportsmanship, and competitive spirit. Students will be involved in lengthier units of all team sports with tournaments during each. Team sports include football, basketball, soccer, volleyball, lacrosse, floor hockey, dodge ball, team handball, rugby, and mush ball.

Required: PE Clothes - (Red Shirt, Black Shorts – PE Uniform available for purchase) **and Lock** - (Available for rent: \$5)

Weights and Conditioning (Co-Ed)

Grades: 9-12

This course will have students follow individual workout programs designed to meet their own personal needs. Programs will include strength, cardiovascular, power, agility and flexibility training. This class is ideal for students interested in weight control.

Required: PE Clothes - (Red Shirt, Black Shorts – PE Uniform available for purchase) **and Lock** - (Available for rent: \$5)

Weights and Conditioning for Girls

Grades: 9-12

This course is designated for girls that are interested and willing to work to improve their strength, cardiovascular conditioning, and plyometrics at a higher level. Individuals will practice advanced skills that will benefit them in their sport and/ or their daily life. This class will develop skills, knowledge, attitudes, and conditions important to proper weight training. Strength training, plyometrics and cardiovascular conditioning will be emphasized daily through a fitness plan developed and maintain by the teacher.

Required: PE Clothes - (Red Shirt, Black Shorts – PE Uniform available for purchase) **and Lock** - (Available for rent: \$5)

Weights and Conditioning Advanced

Grades: 10-12

Prerequisite: Weights and Conditioning (Co-Ed), Weights and Conditioning for Girls, or Sports

Conditioning

This course is designed to teach the advanced concepts of weight training for fitness. Its goal is to provide the participant with knowledge about the principles involved with physical conditioning and improving the health related components of fitness through a variety of resistance and cardio exercises.

Required: PE Clothes - (Red Shirt, Black Shorts – PE Uniform available for purchase) **and Lock** - (Available for rent: \$5)

Sports Conditioning

Grades: 9-12

This course will be offered to students who plan to play one or more sports. The purpose of this course is designed to help students maximize their potential in their specific sport. The student will develop strength and conditioning to help them succeed at a higher level. Skills and injury prevention will be emphasized. Other factors that have an impact on student-athletes will also be addressed: Nutrition, college recruiting, time management and character building exercises.

Required: PE Clothes - (Red Shirt, Black Shorts – PE Uniform available for purchase) **and Lock** - (Available for rent: \$5)

CAREER & TECHNICAL EDUCATION (CTE)

What is CTE? Career & Technical Education (CTE) evolved from earlier Vocational Education. In this new capacity it covers a broad scope and sequence of education in 16 different career clusters. The intent is to prepare students for a range of post-secondary options including direct employment, apprenticeships, community college or trade school, and university. The CTE instructional model includes:

- Classroom instruction of theory
- Laboratory instruction for hands on application of theory
- CTSO for extended skill application in a team setting
- Work Based Learning for application in a workplace environment
- Advisory Councils for CTE programs interface with the local business and industry community

What is JTED? The Pima County JTED is a high school district that encompasses the entire county and interfaces with all 11 school districts. Funds received from county taxpayers and supplemented with Arizona state education monies are used to develop and support Career and Technological Education for all students in grades 10-12. The management and control of the joint district are vested in the joint technological education district governing board, including the content and quality of the courses offered by the district, the quality of teachers who provide instruction on behalf of the district, the salaries of teachers who provide instruction on behalf of the district and the reimbursement of other entities for the facilities used by the district.

CTE/JTED COURSES

(Each Course is a Year-Long Commitment Unless Specifically Noted)

Offered on site at Walden Grove HS

*** Biotechnology I**

Grades: 10-12

Prerequisite: Freshman physical science course

Dual Enrollment course through the University of Arizona – MBC 101

Biotechnology I is an introductory course designed to create an awareness of career possibilities in the field of biotechnology. Students are introduced to diagnostic and therapeutic laboratory procedures that support bioscience research and practice. Students in biotechnology will be introduced to topics such as cloning, gene sequencing and bioethics. The topics covered are designed to prepare students to enter certificate, two year or four year programs. This course is meant to provide students with an introduction to the technology and principles that are used in the biotechnology industry. Dual enrollment is for the Spring semester only.

Club affiliation: HOSA

Course Fee: \$20 (Unless taking the Dual Enrollment course which has a \$500 fee)

*** Biotechnology II**

Grades: 11-12

Prerequisite: Biotechnology I

Dual Enrollment course through the University of Arizona – MBC 102

Biotechnology II allows students to perfect biotechnology techniques and be exposed to cutting edge research at the University of Arizona. It includes advanced biotechnological techniques, fundamentals of cell biology and genetics, applications of biotechnology, bioethics, and careers in biotechnology. This course offers a unique opportunity to motivated high school students who possess a strong interest in pursuing advanced education in bioscience and biomedical science. Through laboratory activities and field-based research, students will conduct independent research in an active laboratory, and learn to communicate. Dual enrollment is for the Spring semester only.

Club affiliation: HOSA

Course Fee: \$20 (Unless taking the Dual Enrollment course which has a \$500 fee)

Computer Science I

Grades: 9-12

The Computer Science I curriculum provides an in-depth introduction to coding in Python. Students are introduced to personal and business computer systems; components of a computer system; advantages and disadvantages of programming languages; traditional languages, native code and object-oriented concepts; source code versus executable code; and data structures and data representation. Students will master fundamental coding concepts such as statements, variables, expressions, conditionals, lists, iteration, tuples, dictionaries and loops. Students will gain proficiency in advanced topics such as libraries, automation, and sprite-based graphics. Students will learn industry practices such as pair programming, code reviews and role-based project development. In addition, students will plan and track large coding projects, debug errors, and improve the readability of their code. Students will demonstrate their knowledge in their professional portfolio.

Club affiliation: SkillsUSA

Course Fee: \$20

Computer Science II

Grades: 10-12

Prerequisite: Computer Science I

The Computer Science II course continues coding in Python. Students will master fundamental coding concepts such as file systems, information storage and retrieval, and error handling. Students will also gain proficiency with advanced topics including user-defined modules, data as values, data as references, and graphical user interfaces, object-oriented programming concepts through the use of classes and domain-driven design. Students will also explore several different possible future paths for study and careers in computer science including web development, data science, and cybersecurity. In addition, students will learn the product development cycle of user testing, iteration, and automated testing that is ubiquitous in the software industry. Students will research the effects of technology on society and investigate how to build software with a goal of solving social problems. Upon completion, students will be prepared to step into a variety of coding fields as an entry-level Python programmer.

Club affiliation: SkillsUSA

Course Fee: \$20

Computer Science III

Grades: 11-12

Prerequisite: Computer Science II

This course provides a comprehensive introduction to coding in HTML, CSS and JavaScript. Upon completion, students will be proficient with fundamental web development principles such as declarative programming languages, computer networks, and abstraction layers. Students will also gain familiarity with advanced web design concepts including color theory, typography, page layout, user interaction, and animation. In addition, students will learn about the careers that build and maintain the Web, explore design solutions that are more inclusive, and discover strategies that protect sensitive information from cyber-attacks. Throughout the course, students will continuously demonstrate their knowledge through traditional assessments, research questions, and coding projects.

Club affiliation: SkillsUSA

Course Fee: \$20

Digital Photography I

Grades: 10-12

This course will focus on the basics of photography. Students will learn fundamental camera techniques, the foundations of photography, and Adobe Photoshop. The course includes selective coloring, the basics of motion, photo compositing, portraiture, and historical content.

Club affiliation: SkillsUSA.

Course fee: \$20

Digital Photography II

Grades: 11-12

Prerequisite: Digital Photography I

This course provides advanced experience in photography for students to expand their technical and artistic skills. The course includes use of various camera formats, lenses, advanced lighting techniques, portfolio production, and will help develop students' conceptual thought process. Students will learn techniques such as double exposures, high dynamic range photography, studio lighting, and will start to design products with their photography. Students will gain practical experience in situations similar to those encountered by professional photographers.

Club affiliation: SkillsUSA.

Course fee: \$20

Digital Photography III

Grades: 12

Prerequisite: Digital Photography II

This course continues to provide advanced experience in photography for students to expand their technical and artistic skills. Students continue to learn more about the use of various camera formats, lenses, advanced lighting techniques, designs principles, poster creation, portfolio production, career opportunities, and portfolio presentations. Students will create a final portfolio combining all skills they have learned.

Club affiliation: SkillsUSA.

Course fee: \$20

Digital Communications – Printed Publications I, II, III, IV

Grades: 9-12

This course is a workshop for the creation of the Yearbook.

Dual Enrollment course through Pima Community College – JRN 102

Requirements: Students must sign a contract agreeing to work after school, some nights, and possibly some weekends as part of the process of documenting student activities for the yearbook.

Students who are not able or willing to put in this extra time should not sign up for this class; **all students are required to attend events after school for credit.**

Students are in charge of covering student body events, sporting events, classes, clubs, and all things Walden Grove. Through this class students will interview, write articles, photograph, edit photographs, create layouts, and work with Adobe InDesign to build yearbook pages. Computer and English skills, the ability to follow directions, and the ability to meet **ALL** deadlines are mandatory. Students should be able to work well with others, have great social skills, be proactive, be willing to talk to teachers, students, coaches, and other people involved in Walden Grove.

Digital Communications – Online Publications I, II, III

Grades: 9-12

This course is a workshop for the creation of *THE HOWLER*.

Dual Enrollment course through Pima Community College – JRN 102

This course trains students in the fundamental writing, journalism and online technological skills needed to publish the monthly online periodical **The Howler**. Students are tasked with recognizing the work done inside and outside the classroom at Walden Grove High School. Leadership opportunities are provided as well as the knowledge on interviewing styles, page layout and design, techniques on how to write an article, editing and proof reading, basic photography, advertising, time management and teamwork. Daily attendance and the availability to do work outside the normal classroom hours are required.

Education Professions I

Grades: 10-12

The Education Professions program is designed to prepare students for employment and/or postsecondary opportunities in the field of education. The program provides instruction in education career choices, education structure and systems, theories, history, pedagogy, development stages, learning styles and instructional methods. The Educational Professions program also provides interactive experiences with students at a different age levels in a variety of content areas in different educational environments.

Club affiliation: Educators Rising

Course fee: \$20

Education Professions II

Grades: 11-12

Prerequisite: Education Professions I

Dual Enrollment course through Pima Community College – EDU 200

The Education Professions 2 program is designed and delivered as school-based and work-based supervised learning. The Professional Skills developed by business and industry leaders across Arizona are integrated throughout the program. Education Professions students also develop leadership, social, civic, and career skills through their participation in the state-recognized Career and Technical Student Organization, Educators Rising. The Education Professions instructional program prepares students for entry-level employment, further training, and/or post-secondary education for these and other occupations: Paraprofessional, Instructional Assistant, Elementary Teacher, Secondary Teacher, and After School Program Assistant.

Club affiliation: Educators Rising

Course fee: \$20

Engineering I

Grades: 9-12

Introduction Engineering students are introduced to the world and practices of the Engineering Design Process (EDP). Through activities, research, competitions, and projects, student engineering design teams will work through the steps of engineering design process (EDP) loop by completing actual designs. Students will be given a task or define a problem, relate to the project; identify its requirements and constraints. Additionally, students will conduct research, brainstorm alternative solutions, evaluate possible solutions, and create and test prototypes.

Club affiliation: M.E.S.A, SkillsUSA

Course Fee: \$20

Engineering II

Grades: 10-12

Prerequisite: Intro to Engineering or Engineering I

Advanced Engineering students continue to investigate the world and practices of creating engineering product design. The Engineering program is designed to further develop students' understanding of engineering problem solving and design practices. The program will prepare students to apply fundamental scientific and mathematical laws and principles relevant to engineering and technology. Students will learn to apply Science Technology Engineering Math (STEM) concepts to current technologies and tools as they learn about the different disciplines and opportunities within the fields of engineering. The Engineering program is designed and delivered as a coherent sequence of experiences using technical instruction, academic foundations, experiential learning, and supervised occupational experience. The Engineering program will enhance their skills through effective communication, teamwork, leadership, and personal development skills.

Club affiliation: M.E.S.A, SkillsUSA

Course Fee: \$20

Engineering III

Grades: 11-12

Prerequisite: Engineering Principles or Engineering II

Dual Enrollment course through the University of Arizona – ENGR 102

While taking ENGR 102 HS, students learn about opportunities in various engineering fields and experience how engineers improve people's lives. In addition to the solar oven project, catapults and paper helicopter design and build, high school teachers and their students select additional topics to study throughout the school year, for example: solar go karts, cell phone chargers, robotics, balsa wood bridges, Arduino microprocessor activities, duct tape canoes, Neuro Engineering projects, design and build a biomechanical hand, model an artificial heart valve and design for artificial bone growth. Since ENGR 102 is a required course for all UA engineering students, those who take it in high school get a head start on their freshman year of college.

Club affiliation: M.E.S.A, SkillsUSA

Course Fee: Approximately \$500

Engineering IV

Grade: 12

Prerequisite: Engineering 102 or Engineering III

Club affiliation: M.E.S.A, SkillsUSA

Course Fee: \$20

Film & Television I

Grades: 10-12

This course serves as an introduction to Film & Television, as well as an intro to Film & Television production. Students will learn basic story structure and the criticism and analysis of many films and television shows. Throughout the course, students will gain insight of the film & TV industry and create projects in accordance with the media industry. Students are introduced to time management, teamwork, and leadership skills while honing their creativity working on a variety of group and individual projects. Producing, editing and distributing media for live broadcasting will be a large component of the classes. These students will be responsible for writing, filming, and distributing all WG news and live streaming events. Students who are enrolled in this class are introduced to fast turnaround times as well as executing multiple projects at once. Students are expected to elevate their skillset, production value, and work ethic from beginning to intermediate levels.

Club affiliation: SkillsUSA

Course fee: \$20

Film & Television II

Grades: 11-12

Prerequisite: Film & Television I

Dual Enrolled with Pima Community College - DAR 115

Students will learn intermediate story structure and analyze and critique more specific genres of film and television. Students will continue learning aspects of screen writing and applying those aspects in their projects. Students will be introduced to aspects of working with outside clients from the district and community to create video projects. Students gain mastery of time management, teamwork and leadership skills while honing their creativity on a variety of group and individual projects. Producing, editing, and distributing media for live broadcasting will be a large component of the class. These students will be responsible for writing, filming, and distributing all WG news and live streaming events. Students who are enrolled in this class begin to master a faster turnaround as well as executing multiple projects at once. Students are expected to elevate their skillset, production value, and work ethic from intermediate to advance levels.

Club affiliation: SkillsUSA

Course fee: \$20

Film & Television III

Grade: 12

Prerequisite: Film & Television II

Dual Enrolled with Pima Community College - DAR 125

At this point, students will have mastered time management, self-direction, teamwork and leadership skills. These students will be responsible for writing, filming, editing and distributing all WG news and live streaming events. Students are expected to elevate their skillset, production value, and work ethic to industry standards. Students will continue their work with outside clients to gain community recognition as a working professional. A/V III will be developing personal projects to establish a working portfolio which is to be submitted to colleges / universities involving Film & Television programs in plans to continue their education and future in Film & Television.

Club affiliation: SkillsUSA

Course fee: \$20

Health Care Foundations I

Grades: 10-12

This course introduces students to a wide range of health careers, health care knowledge, basic human anatomy and physiology, as well as diseases and disorders. They will develop strong leadership skills. It broadens opportunities for personal and professional growth. The program includes instruction in health career exploration, health care careers, basic anatomy and physiology, medical terminology, human growth and development, diseases and disorders, emergency care, CPR, safety precautions, infection control, blood borne pathogens, legal and ethical responsibilities, healthcare systems, customer service, as well as cultural, social and ethnic diversity in the healthcare setting.

Club Affiliation: HOSA

Course Fee: \$20

Health Care Foundations II

Grades: 11-12

Prerequisite: Health Care Foundations I

Dual Enrolled with Pima Community College - HRP 100

Students will develop strong clinical skills and further promote leadership. They will be prepared for an easy transition into the workforce. The program includes instruction in management in medical records, perform scheduling, charting & office functions, manage financial & insurance transactions, behavioral health, domestic violence, reporting abuse, health information technology, medical mathematics, prepare exam room & patient for physical exam, administer treatments & medications, assist provider with procedures, clinical skills, and job seeking skills & resume writing.

Club Affiliation: HOSA

Course Fee: \$20

Law, Public Safety & Security I

Grades: 10-12

This course focuses on the history and philosophy of administration of justice in America. It includes identifying the various subsystems, role expectations, and their interrelationships, theories of crime, punishment and rehabilitation, ethics, education and training for professionalism in the system, and career opportunities related to local criminal justice agencies and as such, each learning experience will require students to be active participants, critical thinkers, effective communicators, and disciplined listeners. This course also examines the causes, responses and prevailing legal and social practices concerning delinquency in America. Includes issues pertaining to the family, schools, gang membership, drug use and youth victimization. Also includes the juvenile justice system including the history and philosophy of the juvenile court, court decision-making, sentencing practices, diversion, institutionalization, community supervision and how it interfaces with the administration of justice.

Course fee: \$20

Law, Public Safety & Security II

Grades: 11-12

Prerequisite: Law, Public Safety & Security I

Law & Public Safety II is an advanced continuation of Law & Public Safety I and focuses on the historical development and philosophy of law and constitutional provisions. Includes definitions, classifications of crime and their application to the system of administration of justice, legal research, study of case law, methodology, and concepts of law as a social force. It includes implications for the defendant's rights, the arrest process, the prosecuting attorney, the defense attorney, courts, grand jury, trial jury, judicial process, and its aftermath. Each learning experience will require students to be active participants, critical thinkers, effective communicators, and disciplined listeners as well as the fundamentals of modern criminal investigations and includes procedures and skills in search and investigation, conduct at the crime scene, collection and preservation of evidence, developing sources of information, preparation of cases for court prosecution, and report-writing requirements for administration and court use.

Course fee: \$20

Law, Public Safety & Security III

Grade: 12

Prerequisite: Law, Public Safety & Security I & II

Participation in this advanced course increases a student's proficiency in basic skills such as listening, public speaking, reading and critical thinking. Further, students will gain an understanding of the philosophy and content of the law as applied by our courts and the legal system while providing a forum for students who want to pursue law-related activities. A mock trial is a simulation of judicial proceedings, that is, the actual enactment of a trial of either a civil or criminal case. Participation in and analysis of mock trials provides students with an insider's perspective from which to learn about courtroom procedures. This course will help students gain a basic understanding of the legal mechanism through which our society resolves many disputes while providing students with a better understanding of the roles of people in the justice system. This leads to a greater understanding and respect of our system of justice and provides a vehicle for the study of fundamental law-related concepts such as authority and fairness. Participating with judges, lawyers, and teachers in this course enables students to ask thoughtful and direct questions.

Course fee: \$20

Sports Medicine & Rehabilitation Therapies I

Grades: 10-12

This course will focus on athletic injuries. This will include the prevention, treatment, and rehabilitation of athletic injuries. Terminology, basic first aid, and preventative taping will be incorporated. Students will also receive CPR certification.

Students will be required to do observations/internships so that they can see how the skills they acquire are put to work.

Club affiliation: HOSA (Health Occupations Student Association).

Course fee: \$20

Sports Medicine & Rehabilitation Therapies II

Grades: 11-12

Prerequisite: Sports Medicine & Rehabilitation Therapies I

Students add to their knowledge gained in Sports Med I. This will include advanced care in the prevention, treatment, and rehabilitation of athletic injuries. Terminology, basic first aid, and preventative taping will be incorporated. Students will also receive CPR certification. Students will learn about proper nutrition and ergogenic aids for the athletic population. Students will be required to do observations/internships so that they can see how the skills they acquire are put to work.

Club affiliation: HOSA (Health Occupations Student Association).

Course fee: \$20

Sports Medicine & Rehabilitation Therapies III

Grade: 12

Prerequisite: Sports Medicine & Rehabilitation Therapies I & II

This course is a hands-on course. You will be working under the head athletic trainers-direct supervision as you are now able to apply concepts of prevention, treatment, and rehabilitation of injuries previously learned in Sports medicine I & II.

Club affiliation: HOSA (Health Occupations Student Association).

Course fee: \$20

Heavy Equipment Operations (Pima JTED Course @ WGHS)

Grades: 11-12

Registration for this course needs to be done online at <https://pimajted.org>

This is a Pima County JTED Central course that will meet at WGHS Mondays + Wednesdays or Tuesdays + Thursdays from 4-8pm and two Saturday's a month from 8:00am-4:00pm.

This course will emphasize the basics of heavy equipment operations in a variety of construction applications and site preparation. Students will use critical thinking and math skills to master blueprint interpretation, surveying, and excavation techniques. Shape the earth by operating bulldozers, scrapers, motor graders, and other construction and site preparation equipment in a variety of environments.

Club affiliation: SkillsUSA

Off Campus CTE Electives at Sahuarita High School Available to WGHS students

Advanced Construction Technologies I

Grades: 10-12

This course is taken at Sahuarita High School (SHS) from 7:30-8:24am each school day.

Transportation to SHS is not provided by the district, however, a shuttle from SHS to WGHS after class is provided.

This course enables students to safely use hand tools and portable and stationary woodworking tools. Projects include toolboxes, dog-houses, and wall framing. Structural and civil construction career opportunities are examined.

Course fee: \$20

Architectural Drafting I

Grades 9-12

This course is offered online with in-person lab work at Sahuarita High School (SHS) during 6th period 2:41-3:35pm. Transportation to SHS is not provided by the district.

This course is an introduction to principles of design. It uses software, such as SketchUp, to explore design at various scales. It includes an overview of modern design, culture creation, human perception, design investigation strategies, and elements and principles of design. Also includes a comprehensive review of 3D modeling methods and presentation techniques.

Architectural Drafting II

Grades 10-12

Dual Enrollment course with Pima Community College – CAD 166

This course is offered online with in-person lab work at Sahuarita High School (SHS) during 6th period 2:41-3:35pm. Transportation to SHS is not provided by the district.

Automotive Technologies I

Grades: 9-12

This course is taken at Sahuarita High School (SHS) from 7:30-8:24am each school day.

Transportation to SHS is not provided by the district, however, a shuttle from SHS to WGHS after class is provided.

This course explores servicing, maintenance, and repair of most automotive systems. Instructional areas include basic electrical and battery service, basic tune-up procedures, basic engine, and general car maintenance. Students work with multi and single cylinder engines, chain and shaft drive units, transmissions, suspension systems, and fuel and electrical systems.

Club affiliation: SkillsUSA

Course fee: \$20

Automotive Technologies II

Grades: 10-12

Prerequisite: Automotive Technologies I

This course is taken at Sahuarita High School (SHS) during 1st period from 8:50-9:44 am, M-F.

Transportation to SHS is not provided by the district, however, a shuttle from SHS to WGHS after class will be provided. Students will be late to 2nd hour at WGHS on Wednesdays only.

This course prepares students to diagnose and repair malfunctions in automotive electrical systems and automotive braking systems, allowing students to meet initial ASE certification requirements. Students study steering and suspension systems. Second year of SkillsUSA membership is part of the class and allows the student to compete in the Leadership and Auto Skills state competitions.

Club affiliation: SkillsUSA

Course Fee: \$20

Automotive Technologies III/IV

Grades: 11-12

Prerequisite: Automotive Technologies II

Dual Enrollment with Pima Community College - AUT 101 and AUT 105

This course is taken at Sahuarita High School (SHS) during 5th and 6th period from 1:42-3:35 pm, M-F. Transportation to SHS is not provided by the district. Students will be late to 5th period at SHS due to travel time.

This course provides job skills in engine troubleshooting, emission and electronic computer controls, drivetrain and axle repairs, ABS computer brakes, major engine overhaul and repairs, and heating and air conditioning repairs. Membership in SkillsUSA allows the student to compete in the Leadership and/or Auto/Diesel contests. Students in the course are also eligible to participate in an off-campus internship in an automotive business such as the Jim Click Dealership.

Club affiliation: SkillsUSA

Course Fee: \$20

Automotive Technologies V/VI

Grade: 12

Prerequisite: Automotive Technologies III/IV

Dual Enrollment with Pima Community College - AUT 120 and AUT 126

This course is taken at Sahuarita High School (SHS) during 5th and 6th period from 1:42-3:35 pm, M-F. Transportation to SHS is not provided by the district. Students will be late to 5th period at SHS due to travel time.

Club affiliation: SkillsUSA

Course Fee: \$20

Culinary Arts I

Grades: 10-12

Dual Enrollment with Pima Community College - CUL 105

This course is taken at Sahuarita High School (SHS) from 7:30-8:24am each school day.

Transportation to SHS is not provided by the district, however, a shuttle from SHS to WGHS after class is provided.

This course gives students the opportunity to explore the field of culinary arts and prepares students to serve under the supervision of food service professionals. It includes in-depth instruction in sanitation, quality control, and quality food preparation. Professionalism and other career skills will be emphasized. Students also learn front and back of the house skills and assist with the Mustang Café.

Club affiliation: FCCLA

Course fee: \$20

Culinary Arts II

Grades: 11-12

Prerequisite: Culinary Arts I

Dual Enrollment course through Pima Community College – CUL 140 and CUL 130

This course is taken at Sahuarita High School (SHS) during 1st period from 8:50-9:44 am, M-F.

Transportation to SHS is not provided by the district, however, a shuttle from SHS to WGHS after class will be provided. Students will be late to 2nd hour at WGHS on Wednesdays only.

This course develops management and entrepreneurship skills and gives students an opportunity to refine creative cooking skills. Students run the Mustang Café and have other catering opportunities. They practice customer service and become familiar with running a small business. Additionally, this class explores nutritional concerns and use principles of nutrition in menu development.

Club affiliation: FCCLA

Course fee: \$20

Culinary Arts III

Grade: 12

Prerequisite: Culinary Arts II

Dual Enrollment course through Pima Community College – CUL 150 and CUL 160

This course is taken at Sahuarita High School (SHS) during 1st period from 8:50-9:44 am, M-F.

Transportation to SHS is not provided by the district, however, a shuttle from SHS to WGHS after class will be provided. Students will be late to 2nd hour at WGHS on Wednesdays only.

This course combines culinary and management skills, and includes guest speakers and industry related field trips. Students develop culinary skills in food and workplace safety, kitchen essentials, potatoes and grains, sauces and salsa, garnishes, and fruits and vegetables. They practice complex cooking methods, plating and composition. Students refine menu creations, create a business plan presentation, and become proficient in food costing. They will learn the importance of communication and management essentials, and industry career building.

Club affiliation: FCCLA

Course fee: \$20

Navy/Marine JROTC I

Grades: 9-12

Prerequisite: Requires approval of the Naval Science Instructor or Senior Naval Science Instructor

This course is taken at Sahuarita High School (SHS) from 8:00-9:00am each school day.

Transportation to SHS is not provided by the district, however, a shuttle from SHS to WGHS after class is provided.

Purpose: To introduce students to the meaning of citizenship, the elements of leadership, physical fitness, and the value of scholarship in attaining life goals; engender a sound appreciation for the heritage and traditions of America, with recognition that sea power will be important in America's future, develop in each cadet a growing sense of pride in his/her organization, associates, and self. These elements are pursued at the fundamental level. This course fulfills the PE or CTE credit for graduation.

Course fee: \$26

Navy/Marine JROTC II

Grades: 10-12

Prerequisite: Navy/Marine JROTC I, or permission of the Senior Naval Science Instructor

This course is taken at Sahuarita High School (SHS) from 8:00-9:00am each school day.

Transportation to SHS is not provided by the district, however, a shuttle from SHS to WGHS after class is provided.

Purpose: To engender a sound appreciation for how sea power has influenced events in world and U.S. history and to understand how the U.S. Navy has participated in historical events that have shaped the heritage and traditions of America. Re-emphasize to cadets the meaning of citizenship, the elements of leadership, physical fitness, and the value of scholarship in attaining life goals. This course fulfills the PE or CTE credit for graduation.

Course fee: \$26

Navy/Marine JROTC III

Grades: 11-12

Prerequisite: Navy/Marine JROTC II, or permission of the Senior Naval Science Instructor

This course is taken at Sahuarita High School (SHS) from 8:00-9:00am each school day.

Transportation to SHS is not provided by the district, however, a shuttle from SHS to WGHS after class is provided.

Purpose: To engender a sound appreciation for how physical science, maritime geography, U.S. Navy organization and operations and how the heritage and traditions of American have been shaped. Broaden the understanding to cadets the meaning of citizenship, the elements of leadership, physical fitness, and the value of scholarship in attaining life goals. This course fulfills the PE or CTE credit for graduation.

Course fee: \$26

Navy/Marine JROTC IV

Grade: 12

Prerequisite: Navy/Marine JROTC III, or permission of the Senior Naval Science Instructor

This course is taken at Sahuarita High School (SHS) from 8:00-9:00am each school day.

Transportation to SHS is not provided by the district, however, a shuttle from SHS to WGHS after class is provided.

To engender a sound appreciation of global awareness and how different cultures around the world have been formed by their history, economy, government and customs and how the U.S. interacts with various parts of the world. Develop an appreciation for the meaning of citizenship, the elements of leadership, physical fitness, and the value of scholarship in attaining life goals. A plan for post high school success will be developed. This course fulfills the PE or CTE credit for graduation.

Course fee: \$26

Navy/Marine Corp JROTC Leadership

Grade: 12


Prerequisite: Navy/Marine JROTC III, or permission of the Senior Naval Science Instructor

This course is taken at Sahuarita High School (SHS) from 8:00-9:00am each school day.

Transportation to SHS is not provided by the district, however, a shuttle from SHS to WGHS after class is provided.

OTHER ELECTIVES

(Each Course is a Year-Long Commitment Unless Specifically Noted)

* = Course is  approved. (Other courses currently pending NCAA approval)
Courses underlined are also available to be taken Online through the SUSD HYBRID Program.

Academic Decathlon

Grades: 9-12

Academic Decathlon is a nationwide competition for students of all grades and class standings. Students will be exposed to learning a given topic assigned by the United States Academic Decathlon Organization. Past topics have been the study of Russia, World Wars, Energy and various other historical, scientific, and cultural topics. Not only does this class offer exposure to topics and materials students will not study in other classes, there are also scholarship opportunities students may strive to attain. The class will provide students exposure to real life skills such as public speaking, interviews, speeches, study habits, along with class field trips. Enthusiastic students of all grade levels and GPAs are encouraged to enroll.

*** America at War**

Grades: 10-12

This course will explore the most moving chapter in World history; World War II. It will examine the causes of the conflict and the themes that underlie it. Using a variety of sources, the political, social, and economic implications of the war will be examined and debated. Most importantly, it will analyze the nature of warfare, tactics, and the role of technology in both the triumphs and tragedies of all sides of the conflict. The course will be guided by lecture, award-winning documentaries and films, debates, and war games. In addition, there will be in-depth coverage of the Civil War, as well as the Revolutionary War and the Vietnam War.

Ancient Civilizations

Grades: 9-12

This course will be an in depth examination of several of the world's greatest ancient societies and their contributions to our lives. Students will take a close look at how these ancient civilizations changed the world and continue to impact our current lives on a daily basis. This course is designed to supplement the student's learning and knowledge of World History and Geography, as well as enrich and encourage an interest in learning how people of the ancient world lived in comparison to our modern reality. Students will analyze primary and secondary sources in their exploration of these ancient cultures and the world they lived in.

*** AP World History: Modern**

Grades: 10-12

This course is an in depth study of modern world history, from 1200 to present. Students will investigate significant events, individuals, developments, and processes that have had significant impacts on later societies and cultures. Students develop and use the same skills, practices, and methods employed by historians; and utilizing primary and secondary sources; developing historical arguments; making historical connections; and utilizing reasoning about comparison, causation, and continuity and change over time, in a course designed to mirror similar offerings at a collegiate level. A special emphasis will be given to preparation for the National AP Exam, including historical writing through essay and document-based questions (DBQ) as well as objective evaluations.

Exam fee required: Approximately \$96, Pending Amount Assessed by College Board for 2022-2023 School Year

ELD

Grades: 9-12

ELD teacher placement only

This course is for those students whose native language is other than English. All proficiency levels qualify for these classes. The content of this course is based on the specific teaching/learning objectives derived from the Arizona K-12 English Language Proficiency Standards for Speaking & Listening, Vocabulary, and Grammar. This course is intended to accelerate English language acquisition and prepare students for mainstream classrooms.

Ethics, Economy, and Entrepreneurship

Grades: 11-12

This is a one year course that fulfills the Economics credit (0.5) and an Elective credit (0.5) for high school graduation.

Dual Enrollment course through University of Arizona – PHL 101

This course is designed to introduce high school students to the foundations of decision-making in the context of ethics and entrepreneurship. The course presents core concepts on microeconomics, macroeconomics, global economics, and personal finance, all blended with principles of ethics and entrepreneurship. Philosophy Politics Economy Law 101 will prepare students to make sound choices about their personal and professional careers, having a clearer understanding of what it means to be a responsible, productive citizen. After taking this course, students will be better prepared for careers in law, economics, politics, education, journalism, business, and other professions, and will have a better understanding of the causes of progress and innovation. Upon successful completion of this course, students will receive high school economics credit and 3 credit hours from the University of Arizona, transferable to public and private institutions across the United States.

Course Fee: Approximately \$176.50

Grad Lab

Grade: 12

This course is designed for students who need credit recovery. The course will be done online through the Edgenuity online program. It is similar to the Evening Academy Program.

Course fee: \$90

Health (Semester)

Grades: 9-12

This program is designed to help students understand the importance of overall health. It will help students learn basic information and practical skills related to such topics as personal health, Community health, injury prevention and safety, nutrition, family living, individual growth and development, and drug usage including alcohol and tobacco. Students will develop strategies for critical thinking, problem solving and decision-making. Emphasis will be placed on cooperative learning.

PCC Literature 289: Literature and Film

Grade: 12

Prerequisite: C or better in PCC English Composition I

Dual Enrollment course through Pima Community College - LIT 289

This course is the study of the history of popular music culture in America through current trends in today's society. It includes background of music, sources of music, birth of music, syncopated song and dance, jazz, crooners and jazz singers, musical theater, country music, Latin music traditions, and roots of rock and roll. Also includes impact of technology, motown and soul, rock in the seventies, and modern trends.

PCC Survey of Media Communications

Grades 9-12

Dual Enrollment course through Pima Community College - JRN 102

This course is a survey of history, theory, function, and impact of mass media. It includes analysis of social media, book and magazine publishing, newspapers, recorded music, radio, television, film, the Internet, public relations, and advertising. It also includes media uses and effects, law, ethics, globalization, racial and societal inequities, and global communication.

*** Psychology**

Grades: 10-12

This course introduces the scientific study of behavior and mental processes of humans. Topics that may be explored include research methods, biological basis of behavior, psychological disorders and their treatment, sensation and perception, states of consciousness, memory, thinking, language, learning, intelligence, motivation, emotion, personality, human development and social psychology. This course will also spend time examining clinical psychology that will include family and relationship issues.

AP Psychology

Grades: 11-12

This course introduces students to the systematic and scientific study of human behavior and mental processes. While considering the psychologists and studies that have shaped the field, students explore and apply psychological theories, key concepts, and phenomena associated with such topics as the biological bases of behavior, sensation and perception, learning and cognition, motivation, developmental psychology, testing and individual differences, treatment of abnormal behavior, and social psychology. Throughout the course, students employ psychological research methods, including ethical considerations, as they use the scientific method, analyze bias, evaluate claims and evidence, and effectively communicate ideas.

Exam Fee Required: Approximately \$96, Pending Amount Assessed by College Board for 2022-2023 School Year

Seminary-Release Time, No Credit

Grades: 9-12

Transportation to The LDS Church building is not provided by the district

Seminary is a four-year program in which students study the gospel of Jesus Christ as found in the scriptures. The curriculum is organized in a sequential or chapter by chapter manner. Instruction concentrates on a different volume of scripture each year, rotating between the following four courses: Old Testament, New Testament, Book of Mormon and Doctrine and Covenants/Church History. This class will meet each weekday off campus at The Church of Jesus Christ of Latter-day Saints building. Transportation to the building is the responsibility of the students/parents and a parent release form must be signed to attend. This class is available during periods 0, 1, and 3. Students will not earn high school credit for this class.

Senior Work-Based Internship

Grade: 12

Prerequisites: Student must be on target to graduate

Higher Requirements: Complete application, 124 hours (62 hours per semester) at internship site, completion and presentation of internship project, completion and proper submission of all required documents (application, interview, internship agreement, work plan) must be completed at the end of the year.

This course is designed to provide opportunities for students to apply for a year-long internship in the field of their choice. The internship is tailored to the unique needs and interests of the student and placements are done by the District Internship Coordinator. Internships may be paid or unpaid and must include an end of internship project that will be presented to committee at the end of the year.

Student Council

Grades: 9-12

Prerequisites: Application and Advisor Approval

Student Council is a leadership class consisting of elected student body officers (All Student Body Officers and Class Club Presidents) and appointed members-at-large. In addition to planning and carrying out activities for the school year, students enrolled learn leadership, parliamentary procedures, and other related topics. Written work is required of all class members throughout the school year. You must maintain a "B" average each quarter.

The Sahuarita Unified School District does not discriminate against any individual for reasons of race, color, religion, age, gender, disability, or nation origin.