



Santa Rita High School 2023-2024 Course Guide



Santa Rita High School
(520) 731-7500

<http://www.tusd1.org/santarita>

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SRHS has a comprehensive offering of core academic classes for our Exceptional Education (ExEd) students. Placement into ExEd classes is contingent upon staff review of each student's Individual Education Plan (IEP).

ALL SRHS students will make course selections for core academic and elective classes, which are then evaluated by SRHS staff to determine eligibility.

□: 2023-2024 course offerings are subject to change. Course sections are determined by several variables, including but not limited to student interest; teacher availability; staff qualifications and scheduling availability. Final course guide revision has removed courses that are NOT being offered during 2023-24

SANTA RITA HIGH SCHOOL

Administration (520) 731-7500

Tamara Ray	Principal
Kristy Esquerria	Assistant Principal

Student Support (520) 731-7506

Kirk Perrini	Counselor
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Academic Class Standing and Credits

Class standing is determined by credits earned:

9 th Grade/Freshman	0-6.5 credits
10 th Grade/Sophomore	7-12.5 credits
11 th Grade/Junior	13-18 credits
12 th Grade/Senior	18.5-23+ credits

Credits are earned for successful course completion. Class credit earned is determined as follows:
1 Credit for a full year course, 0.5 Credit for a one semester course and 0.25 credit for a one quarter course.

NOTE: A student may graduate with more than 23 credits. Refer to “Requirements for High School Graduation” (p.4).

Drop/Add – Schedule Changes

Students will NOT be permitted to add/drop a class after the first ten school days of a semester due to the amount of instruction missed during that time frame.

TUSD Governing Board Policy IKF

Four full years of attendance are required; however, a student may accelerate his/her educational program and graduate without four (4) complete years with the approval of the principal or designee.

*All SRHS students must take a full load of academic courses, depending on school schedules.

A full academic course load may include, but is not limited to:

- Any TUSD high school
- JTED programs
- Pima Community College or other higher education courses
- Distance Learning
- Correspondence course
- Work experience
- Internships

* This requirement may be waived based on circumstances of the individual requestor. A “*Request for a Reduced Schedule*” form must be submitted to SRHS administration for consideration.

Santa Rita High School Graduation Requirements

Subject Area	TUSD Graduation Requirements	Minimum Requirements for ASU, NAU or UA*
Career & Technical Education (CTE) or Fine Arts	1	1
English/Language Arts	4	4
Mathematics	4	4
Science	3	3
Social Studies	3	2
Physical Education	1	--
Health	.5	--
World Language	--	2 of same language
Electives*	6.5	--
TOTAL	23	16 Core Courses

*Electives are courses not required for graduation. For example, if you take four years of social science, one year (1 credit) counts toward your 6.5 electives since only three years are required for graduation. World language classes are electives, since TUSD nor the State of AZ require them for graduation. Two years of the same world language are generally required for most four-year colleges and universities. *A minimum of 1 Fine Art credit is recommended for any university bound student.

Middle school credits from Algebra I and World Languages will count towards high school graduation requirements. An official middle school transcript may need to be furnished to the SRHS Registrar.

NAIA/NCAA Eligibility: any student-athlete aspiring to compete collegiately should speak to the Counselor and/or Athletic Director.

Additional Arizona Graduation Requirements

Civics

Beginning with the graduating class of 2017, high school graduates are required to pass a 100 question multiple-choice civics test identical to the civics portion of the naturalization test used by the U.S. Citizenship and Immigration Services. A passing score is 60% or better.

CPR (Cardiopulmonary Resuscitation)

Effective July 1, 2019, all public high school graduates are required to complete age-appropriate training in CPR using psychomotor skills. The Santa Rita HS CPR requirement for graduation provides education in adult and child CPR as well as proper use of an AED. This training does NOT result in CPR Certification. Students who hold a current CPR Certification may provide the SRHS Registrar with a copy of their proof of certification to satisfy the state requirement.

**Santa Rita High School
Four Year Plan**

Grade	Fall Semester	Spring Semester
9	Earth & Space Science 1	Earth & Space Science 2
	English 9A	English 9B
	Health or Physical Education	Physical Education or Health
	Algebra IA or Geometry 1	Algebra IB or Geometry 2
	World History/Geography 1	World History/Geography 2
	Elective 1A: _____	Elective 1B: _____
	Elective 2A: _____	Elective 2B: _____
10	Biology A or Biotechnology 1	Biology B or Biotechnology 2
	English 10A	English 10B
	Geometry 1 or Algebra IIA	Geometry 2 or Algebra IIB
	Elective 1A: _____	Elective 1B: _____
	Elective 2A: _____	Elective 2B: _____
	Elective 3A: _____	Elective 3B: _____
	Elective 4A: _____	Elective 4B: _____
11	Chemistry 1 or Biotechnology 3	Chemistry 2 or Biotechnology 4
	English 11A or WRT 101A	English 11B or WRT 101B
	Algebra IIA, Math Finance 1 or MAT 151-1	Algebra IIB, Math Finance 2 or MAT 151-2
	American History 1 or HIS 141*	American History 2 or HIS 142*
	Elective 1A: _____	Elective 1B: _____
	Elective 2A: _____	Elective 2B: _____
	Elective 3A: _____	Elective 3B: _____
12	American Government	Economics or ECN 150*
	English 12A, WRT 101-1*, 102-1* or 126-1	English 12B, WRT 101-2*, 102-2* or 126-2
	Math Finance 1, MAT 151-1* or MAT 188*	Math Finance 2, MAT 151-2* or MAT 189*
	Elective 1A: _____	Elective 1B: _____
	Elective 2A: _____	Elective 2B: _____
	Elective 3A: _____	Elective 3B: _____
	Elective 4A: _____	Elective 4B: _____

*Pima Community College Dual Enrollment course (earns HS and college credit simultaneously).

2023-2024 COURSE LIST SANTA RITA HIGH SCHOOL

Subject	Course Name
English	English 9 1,2
	English 9 GATE 1,2
	English 10 1,2
	English 10 HONORS 1,2
	English 11 Mex Am Viewpoint 1,2
	English 11 Dual Enroll WRT 101 1,2
	English 12 1,2
	English 12 Dual Enroll WRT 101 1,2
	English 12 Dual Enroll WRT 102 1,2
Math	English 12 Dual Enroll WRT 126 1,2
	Algebra I 1,2
	Algebra I HONORS 1,2
	Geometry 1,2
	Geometry HONORS 1,2
	Algebra II 1,2
	Algebra II HONORS 1,2
	Mathematical Finance 1,2
	Dual Enroll MAT 151 1,2
	World History/Geography 1,2
Social Studies	World History HONORS 1,2
	American History 1,2
	Dual Enroll HIS 141 & 142
	American Government
	Economics
Science	Dual Enroll ECN 150 2
	Anatomy & Physiology 1,2
	Earth & Space Science 1,2
	Biology 1,2
	Chemistry 1,2
	Biotechnology 1,2
	Biotechnology 3,4
	Biotechnology 5,6 Research Methods
	Dual Enroll Environmental Biology BIO 105 1,2
	Research Methods 1,2
Health	Health Education
Physical Ed.	Coed Phys Ed 1,2
	Weight Training 1,2
CTE	Biotechnology 1,2
	Biotechnology 3,4
	Biotechnology 5,6 Research Methods
	Intro to Computer Science 1,2
	Computer Science Principles 3,4
	AP Computer Science Principles 3,4
	Computer Science A 5,6

Subject	Course Name
CTE cont.	AP Computer Science A 5,6
	Computer Science 7,8
	Culinary Arts 1,2
	Culinary Arts 3,4
	Culinary Arts 5,6
	Culinary Arts 7,8
	Dental Assisting 1,2
	Dental Assisting 3,4
	Dental Assisting 5,6
	Diesel Engine Repair 1,2
	Diesel Engine Repair 3,4
	Diesel Engine Repair 5,6
	Diesel Engine Repair 7,8
	Entrepreneurship 1,2
	Entrepreneurship 3,4
Fine Arts	Entrepreneurship 5,6
	Entrepreneurship 7,8
	Beginning Art 1,2
	Intermediate Art 1,2
	Advanced Art 1,2
	Clay and Ceramics 1,2
	AP Studio Art 2D Design 1,2
	Vocal Ensemble 1,2
	Band Instrumental 1,2
	Orchestra 1,2
General Electives	Guitar 1,2
	Guitar 3,4
	Music Appreciation 1,2
	Beginning Theater 1,2
	Intermediate Theater 1,2
	Advanced Theater 1,2
	AVID 1,2 (Gr 9 only)
	Adv Journalism/Yearbook 1,2
	Student Government 1,2
	Spanish 1,2
	Spanish 3,4
	Office Aide 1,2
	Dual Enroll STU 100 College Success/Career Planning
Required Elective	CREW (Study Skills) 1,2
Assigned Electives	General Credit Recovery 1,2
if necessary	Response to Intervention (RTI) – Math 1,2
	Response to Intervention (RTI) – English/Language Arts 1,2

Required Elective: All Santa Rita HS students, grades 9 through 12 participate in an advisory course entitled Study Skills 1,2 on their class schedule. Our advisory, called CREW, provides critical components of student development each day without interrupting traditional instruction. Topics covered include: student wellness, personal growth, student success skills inside and outside of the classroom and college and career readiness.

Assigned Elective(s): General Credit Recovery (GCR) and Response to Intervention (RTI) are academic interventions where students are placed based on teacher, counselor and administrator recommendation.

Santa Rita High School Dual Enrollment



Santa Rita High School students are afforded the unique opportunity to earn both high school and college credits at the same time! These courses, called Dual Credit or Dual Enrollment courses, allow students to meet their TUSD and Arizona state High School Graduation requirements while also earning college credits in the same course, which can then be used at any accredited two- or four-year College or University after graduation*.

We offer dual credit Career and Technical Education (CTE) classes in Diesel Engine Repair, Biotechnology and Culinary Arts, in addition to English, Mathematics, Science and Social Studies, as well as an elective Student Success course.

BENEFITS OF DUAL CREDIT:

- Attend college level classes and explore career options while enrolled at Santa Rita.
- Learn from teachers who are certified to teach both high school and college courses.
- Earn your HS Diploma plus up to 35 college credits (college Sophomore).
- Save \$4,500* on tuition, fees, books & supplies (estimated cost FT enrollment PCC 22-23 SY).
- Gain confidence post-secondary preparation in rigorous college level coursework.

2023-2024 Dual Credit Offerings at Santa Rita H.S*

1. MCB 101 Biotechnology Techniques (3 credits) University of Arizona#
2. MCB 102 Biotechnology Research (3 credits) University of Arizona#
3. BIO 105 Environmental Biology (4 Credits)
4. ECN 150 An Economic Perspective (3 credits)
5. HIS 141 History of the United States I (3 Credits)
6. HIS 142 History of the United States II (3 Credits)
7. MAT 151 College Algebra (4 credits)
8. MAT 188 Precalculus I (4 Credits)
9. STU 100 College Success and Career Planning (1 credit)
10. WRT 101S English Composition I (4 credits)
11. WRT 102 English Composition II (3 credits)
12. WRT 126 Basics of Short Story Writing (3 credits)
13. AUT 101 Automotive Maintenance
14. AUT 105 Light Line Maintenance
15. AUT 124 Automotive Diesel Engine Tune-Up
16. CUL 105 Food Service Nutrition and Sanitation (3 credits)
17. CUL 130 Savory Cuisine (3 credits)
18. CUL 140 Culinary Principles (3 credits)
19. CUL 150 Garde Manger (3 credits)

Disclaimers: Dual credit courses are contingent upon adequate enrollment.

*Availability subject to change.

U of A courses MCB 101 and 102 have tuition fees

Career and Technical Education (CTE)

BIOTECHNOLOGY 1-2

Students will use multiple modern molecular lab techniques such as micropipetting, DNA extraction, DNA amplification and visualization of DNA on electrophoresis gels to investigate authentic research questions. Students will learn how to prepare DNA for sequencing and how to interpret DNA sequences; learn how to grow and work with bacteria and other micro-organisms using sterile technique, how to clone genes and to introduce genes into bacteria. Classes may collaborate with a research lab to do authentic research-based projects. Students will acquire skills needed to pursue higher education or to enter industry workforce in careers related to Biotechnology. This course meets AZ Standards for Biology and can be taken for CTE or Science credit.

Course Code(s): 03091 / 03092
Grades: 10-12

Length of Course: Two Semesters
Prerequisite: 1 credit of any Lab Science

BIOTECHNOLOGY 3-4

Students collaborate with a research lab to do authentic research-based projects. Students will further develop skills that integrate many different laboratory research techniques needed to pursue higher education or to enter industry workforce in careers related to Biotechnology. College credit may be available for this course. This course meets AZ Standards for Chemistry and can be taken for CTE or Science credit.

Course Code(s): 03093 / 03094
Grades: 11-12

Length of Course: Two Semesters
Prerequisite: Biotechnology 1,2

BIOTECHNOLOGY 5-6 HONORS RESEARCH METHODS

Research Methods is an advanced independent research class. Students identify a scientific question, design, and conduct an experiment to evaluate that question and present their findings. Students learn how to frame a scientific question, design an experiment to answer that question, collect and analyze data using basic statistics and learn the fundamentals of communicating their data through graphs. Students will also learn the essentials of accessing and reading primary scientific literature. Concurrent/Dual enrollment credit available through the University of Arizona.

Course Code(s): 03095 / 03096
Grades: 12

Length of Course: Two Semesters
Prerequisite: Biotechnology 3,4

INTRO TO COMPUTER SCIENCE 1-2

This class is built around the University of California's CS10 course. It explores a variety of basic computational thinking and programming concepts through a project-based learning environment. Curriculum is provided through TEALS.

Course Code(s): 04515 / 04516
Grades: 9-12

Length of Course: Two Semesters
Prerequisite: None

Career and Technical Education (CTE)

AP COMPUTER SCIENCE PRINCIPLES 3-4

This second year of the program is built around fundamentals of computing, including problem solving, working with data, understanding the internet, cybersecurity, and programming. Course culminates with ***Advanced Placement Computer Science Principles Exam***, which may earn college credit with a score of 3, 4 or 5.

Course Code(s): 04917 / 04918
Grades: 10-12

Length of Course: Two Semesters
Prerequisite: Intro to Computer Science 1,2

COMPUTER SCIENCE PRINCIPLES 3-4

This second year of the program is built around fundamentals of computing, including problem solving, working with data, understanding the internet, cybersecurity, and programming. Course does not provide AP weight or provide college credit.

Course Code(s): 049C18/049C19
Grades: 10-12

Length of Course: Two Semesters
Prerequisite: Intro to Computer Science 1,2

AP COMPUTER SCIENCE 5-6

This third year Computer Science class is built around the University of Washington's CSE 142 course. The class uses industry - standard Java programming language and presents topics that are built around problem solving. Course culminates with ***Advanced Placement Computer Science A Exam***, which may earn college credit with a score of 3, 4 or 5.

Course Code(s): 04920 / 04921
Grades: 11-12

Length of Course: Two Semesters
Prerequisite: AP Computer Science 3,4

COMPUTER SCIENCE 5-6

This third year Computer Science class is built around the University of Washington's CSE 142 course. The class uses industry - standard Java programming language and presents topics that are built around problem solving. Course does not provide AP weight or provide college credit.

Course Code(s): 049C20 /049C21
Grades: 11-12

Length of Course: Two Semesters
Prerequisite: Computer Science 3,4

COMPUTER SCIENCE 7-8

Computer Science year four is a project-based course that provides students who have completed Computer Science 5-6: AP CS A an opportunity to explore a variety of advanced topics to help them determine future courses of study or career paths related to computer science. Students develop a strong conceptual knowledge of an important computer science topic as well as learn to apply that knowledge in a practical way. Each unit lasts between eight and sixteen weeks depending on the complexity of ideas. Topics may include data structures, computer design, programmable hardware, artificial intelligence, app development, or quantum computing, among others.

Course Code(s): 049C22 /049C23
Grades: 12

Length of Course: Two Semesters
Prerequisite: AP Computer Science 5,6

Career and Technical Education (CTE)

CULINARY ARTS 1-2

Students begin completing standards in the Culinary Arts program designed to prepare students to apply technical knowledge and skills required for food production and service occupations in institutional and commercial food establishments.

Course Code(s): 09055 / 09056
Grades: 9-12

Length of Course: Two Semesters
Prerequisite: None

CULINARY ARTS 3-4

Year 2 students will master knife skills, explore regional cooking methods, advanced baking techniques, and front of the house operations using state-of-the-art equipment. Gain on-the-job experiences through student-run catering events. Eligible students may earn Pima Community College Credit.

Course Code(s): 09057 / 09058
Grades: 10-12

Length of Course: Two Semesters
Prerequisite: Culinary Arts 1,2

CULINARY ARTS 5-6

Year 3 students will take what they have learned in the previous years and lead teams of students in planning, quoting, preparing, and serving catering meals onsite and offsite. In addition, this group of students will focus on competition for professional and culinary based state competitions like C-CAP and FCCLA. Eligible students may earn Pima Community College Credit.

Course Code(s): 09059 / 09060
Grades: 11-12

Length of Course: Two Semesters
Prerequisite: Culinary Arts 3,4

CULINARY ARTS 7-8

Fourth year culinary students complete standards and continue to enhance skill in the program designed to prepare students to apply technical knowledge and skills required for food production and service occupations in institutional and commercial food establishments.

Course Code(s): 09061/ 09062
Grades: 12

Length of Course: Two Semesters
Prerequisite: Culinary Arts 5,6

DENTAL ASSISTING 1-2

Fundamentals of dental assisting. If you are interested in the dental field and ready to get established in a rewarding professional career, you could have a bright future in Dental Assisting. In this first year, students will learn basic dental sciences, along with oral anatomy and health, infection control, introduction to patient care, anesthesia, and sedation.

Course Code(s): 09C841 / 09C842
Grades: 10,11,12

Length of Course: Two Semesters
Prerequisite: None

Career and Technical Education (CTE)

DENTAL ASSISTING 3-4

This second-year course will provide more extensive instruction on the principles and techniques of dental assisting. Includes tooth morphology of human dentition, hand and rotary dental instruments, instruments used in various operative procedures and chair side procedures. In addition, principles of dental radiography as a diagnostic aid, including radiation protection and biology. Also, clinic experience in exposing, processing, mounting and interpreting radiographs on mannequins using a variety of radiographic techniques.

Course Code(s): 09C843 / 09C844
Grades: 11,12

Length of Course: Two Semesters
Prerequisite: Dental Assisting 1,2

DENTAL ASSISTING 5-6

Dental Assisting students in year three will continue to expand their knowledge and skills from the first two years. This course will focus on mastering chairside assisting skills and learning expanded functions as well as possible internships in dental offices.

Course Code(s): 09C845 / 09C846
Grades: 12

Length of Course: Two Semesters
Prerequisite: Dental Assisting 3,4

DIESEL ENGINE REPAIR 1-2

Students are exposed to a variety of tools, equipment, and tasks involved in introducing them to the automotive industry. Students will learn how to approach engine and vehicle systems with an informed, systematic approach on how to perform repair and preventative maintenance in a professional and safe shop setting. Students will learn fundamentals of electrical systems, proper use and care of tools, general and personal shop safety. Students will also learn and perform basic vehicle service tasks as tire maintenance, lubrication and under hood service.

Course Code(s): 09C041 / 09C042
Grades: 9-11

Length of Course: Two Semesters
Prerequisite: None

DIESEL ENGINE REPAIR 3-4

In this second-year course, students will continue to develop skills in problem solving, diagnosis, and professional skills. This course continues with a focus on diesel engine applications and fuel systems. Additionally, students in grades 11 and 12 will have the option to begin acquiring multiple industry certifications and apply for internships, while continuing to develop professional skills.

Course Code(s): 09C043 / 09C044
Grades: 10-12

Length of Course: Two Semesters
Prerequisite: Diesel Engine Repair 1,2

Career and Technical Education (CTE)

DIESEL ENGINE REPAIR 5-6

Third year advanced students will hone their knowledge and skills in select vehicle and engine systems with the goal of gaining proficiency level on task. Industry certification in the form of Automotive Service Excellence exams and manufacturer programs is the primary learning focus, with 80% of class time performing hands on tasks in the school shop environment.

Course Code(s): 09C045 / 09C046
Grades: 11-12

Length of Course: Two Semesters
Prerequisite: Diesel Engine Repair 3,4

DIESEL ENGINE REPAIR 7-8

Diesel Engine Repair prepares the student to apply technical knowledge and skills in equipment and machines as they relate to electrical functions in automotive applications and the repair, service, and maintenance of diesel engines. In addition, student will be exposed to the fundamentals of pneumatic and hydraulic safety, pressures, flow, forces, properties of liquids and gases, mechanical advantage, air compressors, hydraulic pumps, control valves, actuators, schematics, control systems, testing and troubleshooting.

Course Code(s): 09C047 / 09C048
Grades: 12

Length of Course: Two Semesters
Prerequisite: Diesel Engine Repair 5,6

ENTREPRENEURSHIP 1-2

Students will begin to learn the process of business operation and explore the process of starting, owning and managing a business addressing the Business Management and Administrative Services standards.

Course Code(s): 02205 / 02206
Grades: 9-11

Length of Course: Two Semesters
Prerequisite: None

ENTREPRENEURSHIP 3-4

Second year students will continue learning the processes of business operation and explore the process of starting, owning and managing a business while addressing the Business Management and Administrative Services standards.

Course Code(s): 02219 / 02220
Grades: 10-12

Length of Course: Two Semesters
Prerequisite: Entrepreneurship 1,2

ENTREPRENEURSHIP 5-6

Third year students complete the Business Management and Administrative Services standards and advanced applications enhancing skills and concepts of business operation procedures and the process of starting, owning and managing a business

Course Code(s): 02228 / 02229
Grades: 11-12

Length of Course: Two Semesters
Prerequisite: Entrepreneurship 3,4

Career & Technical Education

ENTREPRENEURSHIP 7-8

Fourth year students complete the Business Management and Administrative Services standards and advanced applications enhancing skills and concepts of business operation procedures and the process of starting, owning and managing a business.

Course Code(s): 02242 / 02243
Grades: 12

Length of Course: Two Semesters
Prerequisite: Entrepreneurship 5,6

**Off Campus CTE Opportunities: TUSD CTE Early Childhood & Pima JTED
(TALK TO YOUR COUNSELOR IF INTERESTED!)**



Early Childhood Education

Site: Schumacher Early Learning Center, 501 N Maguire Ave, Tucson, AZ 85710

Targeted Campuses: Sahuaro, Palo Verde, Santa Rita High Schools

Target Group: CLASS OF 2023 (23-24 Seniors)

Meeting/Class Times: Mondays, Tuesdays and Thursdays 1:00-3:00pm
(1-2pm Direct Instruction; 2-3pm Lab)

Transportation: Students provide their own transportation or be transported to and from Schumacher.


The Professional Skills developed by business and industry leaders across Arizona are integrated throughout the program. Students also develop leadership, social, civic, and career skills through their participation in the state-recognized Career and Technical Student Organization Family, Community, and Career Leaders of America, or Educators Rising.

The **Early Childhood Education** instructional program prepares students for entry-level employment, further training, and/or post-secondary education for these and other occupations: Preschool Teacher, Day Care Worker, Paraprofessional, Instructional Assistant, After School Program Assistant, and Kindergarten Teacher


The following credentials will be offered to students who complete the **Early Childhood Education** program:

- Paraprofessional Praxis Certification
- Bloodborne Pathogens
- CPR/AED Certification
- First Aid Certification

**Off Campus CTE Opportunities: TUSD CTE Early Childhood & Pima JTED
(TALK TO YOUR COUNSELOR IF INTERESTED!)**



How To: Do What You Love in High School!



1 Explore!

- Review the JTED website at www.pimajted.org
- Take our Career Quiz (<http://pimajted.org/career-quiz/>) & your results will match you to JTED program offerings
- Review eligibility requirements including prerequisites, grade level, age & graduation status
- Consider program rigor, times & location

2 Pre-Enroll!

- The pre-enrollment application for each following school year goes live on our website in January
- Complete pre-enrollment application at www.pimajted.org
- Programs fill quickly
- Check your email for updates

Programs with an additional application:

• Community Healthcare Worker	• Medical Assistant
• Cosmetology	• Pharmacy Technician
• Emergency Medical Technician (EMT)	• Physical Therapy Technician
• Licensed Nursing Assistant	• Veterinary Science

You will receive an email immediately after submitting the pre-enrollment application with a link to the program specific application.

3 Next Steps!

- March: check email for acceptance & enrollment information or for waitlist status
- Complete & submit JTED enrollment form
- Programs located at Pima Community College will receive mandatory onboarding information sent via email
- Talk with your home high school counselor regarding your enrollment in JTED & your schedule for next school year
- Continue to check your email for JTED updates including program status, uniform information, supplies, Meet the Teacher events, etc.

For questions and additional assistance, please email counselors@pimajted.org

English/Language Arts

ENGLISH 9 1-2

Freshman English will emphasize critical reading, writing, speaking, listening, and thinking skills as outlined in the Arizona Standards to provide a solid foundation with English skills.

Course Code(s): 05001 / 05002
Grades: 9

Length of Course: Two Semesters
Prerequisite: None

ENGLISH 9 GATE 1-2

The content and study required in this Honors level class is more concentrated and rigorous than that of Freshman English. The course emphasizes effective written communication. Writing skills are enhanced through a study of grammar and sentence patterns. Literary elements, vocabulary and conventions are emphasized.

Course Code(s): 05009 / 05010
Grades: 9

Length of Course: Two Semesters
Prerequisite: None

ENGLISH 10 1-2

Sophomore English continues to emphasize critical reading, writing, speaking, listening, and thinking skills as outlined in the Arizona Standards to provide a solid foundation with English skills. Students will focus on vocabulary development and reading comprehension strategies through understanding literary, functional, and persuasive text and test-taking skills.

Course Code(s): 05013 / 05014
Grades: 10

Length of Course: Two Semesters
Prerequisite: English 9

ENGLISH 10 HONORS 1-2

This is an enriched course surveying short stories, essays, drama, and novels. Selected works by world recognized authors are included. Students review basic sentence structure to understand and practice correct usage. They refine their writing skills and add variety exploring theme and character development. Research papers and persuasive essays are also required. Students study AIMS skills within the context of their reading and writing assignments. The course requires additional in-class reading and writing as well as a heavier homework load. Students are subject to high expectations, particularly regarding the development of critical thinking skills and the ability to successfully complete complex writing tasks.

Course Code(s): 05019 / 05020
Grades: 10

Length of Course: Two Semesters
Prerequisite: English 9

ENGLISH 11 CULTURALLY RELEVANT MEXICAN AMERICAN VIEWPOINT 1-2

This Chicano and Chicana literature course examines culture, language, and oral expression in historical and thematic context. Emphasis is placed on understanding and interpreting the cultural, ethnic, social, and political dynamics.

Course Code(s): 05169 / 05170
Grades: 11

Length of Course: Two Semesters
Prerequisite: English 10

English/Language Arts

ENGLISH 12 SENIOR ENGLISH 1-2

This class continues development of all forms of writing, critical reading skills, and communication, particularly public speeches. This course will aid students in making practical applications of English skills while furthering coursework. Students will continue to improve their use of the writing process and evaluation of writing. This course continues to emphasize critical reading, writing, speaking, listening, and thinking skills as outlined in the Arizona Standards.

Course Code(s):

Grades: 12

Length of Course: Two Semesters

Prerequisite: English 11

WRT 101 1-2 ENGLISH COMPOSITION I

This PCC Dual Enrollment credit course is designed for juniors who are interested in earning college credit and developing their college-level writing skills. Students who complete this course will be prepared for more advanced writing work in the university setting. *Students must meet PCC Writing Assessment eligibility score.*

Course Code(s): 05071 / 05072

Grades: 11, 12

Length of Course: Two Semesters

Prerequisite: B or better in English 10

WRT 102 1-2 ENGLISH COMPOSITION II

This second PCC Dual Enrollment credit course in college writing includes beginning practice in reading, analyzing, and discussing diverse types of texts and beginning practice in writing analytical or critical papers.

Course Code(s): 05114 / 05115

Grades: 12

Length of Course: Two Semesters

Prerequisite: WRT 101 with grade of C or better

WRT 126 1-2 BASICS OF SHORT STORY WRITING

This PCC Dual Enrollment English course focuses on short fiction writing for beginners. It includes beginning fiction writing techniques, beginning critical responses to fiction, and beginning original writing. May be taken to satisfy English 12 requirement or as a Dual Enrollment elective.

Course Code(s): 05103 / 05104

Grades: 12

Length of Course: Two Semesters

Prerequisite: English 11

Fine Arts

BEGINNING ART 1-2

First year students' study, appreciate and produce two and three dimensional (2D/3D) works of art. Art elements and design principles will be stressed through the production of sequentially complex projects demonstrating proficiency in concepts, composition, and execution. Exploration of techniques will be studied in varied mediums.

Course Code(s): 06101 / 06102
Grades: 9, 10, 11, 12

Length of Course: Two Semesters
Prerequisite: None

INTERMEDIATE ART 1-2

Second year students will continue to make improvements in their two- and three-dimensional (2D/3D) drawing, color, and composition skills using a variety of techniques and materials. Students will prepare a personal sketchbook, a portfolio of completed projects, and artwork for exhibition.

Course Code(s): 06091 / 06092
Grades: 10, 11, 12

Length of Course: Two Semesters
Prerequisite: Beginning Art 1,2

ADVANCED ART 1-2

Third year students will address a broad interpretation of drawing issues and media. Light and shade, line quality, rendering of form, composition, surface manipulation, and illusion of depth and drawing issues that can be addressed through a variety of means, which could include painting, printmaking, mixed media, etc. Abstract, observational, and inventive works may demonstrate drawing competence.

Course Code(s): 06007 / 06008
Grades: 11, 12

Length of Course: Two Semesters
Prerequisite: Intermediate Art 1,2

AP STUDIO ART 2D DESIGN 1-2

This course addresses two-dimensional (2-D) design issues. Students will make purposeful decisions using the elements and principles of art in an integrative manner. This may include, but not limited to, graphic design, digital imaging, photography, collage, fabric design, weaving, illustration, painting, and printmaking.

Course Code(s): 06910 / 06915
Grades: 9, 10, 11, 12

Length of Course: Two Semesters
Prerequisite: None

CLAY AND CERAMICS 1-2

This beginning course explores ceramic design and materials. With emphasis on various hand building techniques including, glazing, staining, and firing. Ceramic composition will also be taught.

Course Code(s): 06051 / 06052
Grades: 9, 10, 11, 12

Length of Course: Two Semesters
Prerequisite: None

Fine Arts

BAND, INSTRUMENTAL MUSIC 1-2

This course is for students who have no experience with music. This course will teach students the foundations of music. Students will learn to read, write, and perform music, general music history, the physics of sound, and keyboard technique. Students will reinforce the lessons by playing a variety of musical styles on a variety of instruments. This is a non-performing class.

Course Code(s): 06025 / 06026
Grades: 9, 10, 11, 12

Length of Course: Two Semesters
Prerequisite: None

GUITAR 1-2

This course is for the student with little or no musical experience. It is designed to develop specific skills of tone production, reading standard notation, chord symbols, rhythm, tuning, right and left-hand motor skills, and basic chord patterns in many keys. Students will explore blues, folk songs, and popular music. This class enables students to play as a soloist and accompanist to other instruments. Basic music theory will be emphasized.

Course Code(s): 06087 / 06088
Grades: 9, 10, 11, 12

Length of Course: Two Semesters
Prerequisite: None

GUITAR 3-4

This course is designed to continue developing skills learned in beginning guitar. Topics to be covered will include music theory, scales, chords, and barre chords, reading traditional notation, classical, rock and roll, popular, blues, and jazz styles. Students will learn in a group setting as well as in solo format.

Course Code(s): 06089 / 06090
Grades: 10, 11, 12

Length of Course: Two Semesters
Prerequisite: Guitar 1,2

MUSIC APPRECIATION 1-2

This course is designed for students who would like to know more about music. The course instructs students in basic keyboard and instrumental technique, basic music theory and guitar.

Course Code(s): 06861 / 06862
Grades: 9-12

Length of Course: Two Semesters
Prerequisite: None

ORCHESTRA 1-2

This course is for students who wish to participate in orchestra playing exciting classical, folk, and pop music. It reinforces instrumental technique, finger patterns, basic shifting, and posture. After school rehearsals and performances are required.

Course Code(s): 06981 / 06982
Grades: 9, 10, 11, 12

Length of Course: Two Semesters
Prerequisite: None

Fine Arts

VOCAL MUSIC ENSEMBLE 1-2

This course instructs students in the most advanced vocal music standards towards artistry. Students will perform a wide range of choral literature including sacred, secular, contemporary with strong emphasis on sight-reading, vocal techniques applied to ensembles, and solo work both accompanied and unaccompanied. Multiple performances are a required component of this class.

Course Code(s): 06031 / 06032
Grades: 9, 10, 11, 12

Length of Course: Two Semesters
Prerequisite: None

THEATER ARTS, BEGINNING 1-2

This course is designed to introduce students to all aspects of theatre. This will include theatre history, acting, scene study, improvisation, lighting, sound costumes, props, makeup, set design, playwriting, play production, and individual as well as group performance.

Course Code(s): 06067 / 06068
Grades: 9, 10, 11, 12

Length of Course: Two Semesters
Prerequisite: None

THEATER ARTS, INTERMEDIATE 1-2

Students in this course will study and practice advanced level acting, technical theatre, and theatre history. They will also produce one full length play as well as shorter productions as determined by the teacher. This class intends to foster a deeper appreciation of the dramatic arts and the universality of theatre. This course may be repeated for credit.

Course Code(s): 06069 / 06070
Grades: 10, 11, 12

Length of Course: Two Semesters
Prerequisite: Theater Arts, Beginning 1,2

THEATER ARTS, ADVANCED 1-2

Students in this course will produce several full-length performances while continuing to enhance their acting, script analysis and technical theatre skills. They will analyze the educational and aesthetic values of theatre and their own potential through the dramatic process. There is a significant amount of community events; state and local theatre festivals. Students will produce several full-length productions while continuing to enhance their acting skills, set design and production knowledge. They will analyze the educational and aesthetic values of drama and their own potential through the dramatic process. Emphasis is placed on the application of literary analysis to acting skills, production, and the performance of plays to the paying public. Portfolio work is also required for all students. Frequent mandatory after school rehearsals **is** during the year, twice a week (usually 4:30-7:00pm). Some weekend rehearsals/ workshops may be required. Accommodations will be attempted for employed/ other extracurricular involved students. **\$50 Performance Fee.**

Course Code(s): 06069 / 06070
Grades: 11, 12

Length of Course: Two Semesters
Prerequisite: Theater Arts, Intermediate 1,2

General Electives

AVID 1-2 (NEW COURSE – FRESHMEN ONLY)

AVID (Advancement Via Individual Determination) is offered to the Class of 2027 as an elective course that prepares students for entrance into four-year colleges and universities. There is an emphasis on analytical writing, preparation for college entrance and placement exams, study skills and test taking, note taking, and goal setting.

Course Code(s): 15077 / 15078
Grades: 9

Length of Course: Two Semesters
Prerequisite: None

GENERAL CREDIT RECOVERY (GCR) 1-2

This non-credit elective is for students who have failed one or more classes to work on graduation requirements using APEX online curriculum during the school day in a supervised classroom. The goal of GCR is to get students back on track for on-time graduation. Credit deficient sophomores, juniors and seniors may be assigned to this class for one of their electives.

Course Code(s): 20002 / 20003
Grades: 9, 10, 11, 12

Length of Course: Two Semesters
Prerequisite: Counselor/Admin. Recommendation

JOURNALISM ADVANCED / YEARBOOK 1-2

This course helps produce The Eyrie, the Santa Rita High School yearbook. In this course, students will gain skills in the following areas: page design, publishing techniques, copy writing, editing, photography, record keeping, time management, teamwork, marketing, and leadership skills. Students are tasked with producing a timeless, creative, and innovative publication which will record our school's community, memories, and events. This class is in charge of creating and marketing the yearbook of the year(s) they are in this course. This course may be repeated for credit.

Course Code(s): 15042 / 15043
Grades: 9, 10, 11, 12

Length of Course: Two Semesters
Prerequisite: None

OFFICE AIDE 1-2

This Pass/Fail elective offers students the opportunity to provide administrative support to Santa Rita HS staff. Professional expectations are present, and students will complete assigned tasks each class period. This class may be repeated.

Course Code(s): 15303 / 15304
Grades: 11, 12

Length of Course: One or Two Semesters
Prerequisite: SRHS Office Staff Signature

RESPONSE TO INTERVENTION – ENGLISH LANGUAGE ARTS 1-2

Response to Intervention offers struggling students supplements to primary and secondary intervention in English/Language Arts. Programs are developed formatively using systematic progress monitoring. Progress data is used to determine return to primary English instruction.

Course Code(s): 15181 / 15182
Grades: 9, 10, 11, 12

Length of Course: One Quarter
Prerequisite: SRHS Staff Recommendation

General Electives

RESPONSE TO INTERVENTION – MATH 1-2

Response to Intervention offers struggling students supplements to primary and secondary intervention in Mathematics. Programs are developed formatively using systematic progress monitoring. Progress data is used to determine return to primary Math instruction.

Course Code(s): 15117 / 15118
Grades: 9, 10, 11, 12

Length of Course: One Quarter
Prerequisite: SRHS Staff Recommendation

SPANISH 1-2 (Year One)

This course, designed for non-native Spanish speakers, will introduce basic pronunciation including the Spanish alphabet. Basic vocabulary such as numbers, color, days of week, etc. will be introduced. Grammar will be used as a basis for developing writing skills and an understanding of Spanish sentence structure and composition. Basic conversation skills will be developed as an extension of pronunciation and grammar knowledge. The cultural aspects of the language will also be explored through study of customs, traditions, and history of Spanish speaking regions around the world.

Course Code(s): 12111 / 12112
Grades: 9, 10, 11, 12

Length of Course: Two Semesters
Prerequisite: None

SPANISH 3-4 (Year Two)

The second-year Spanish course continues to prepare students to communicate in Spanish, both in production and comprehension. Topics for listening, speaking, reading, and writing include a review of first year topics and an emphasis on discussing events that happened in the past. Other topics include giving commands and making comparisons. Lessons have a greater focus on grammar. Cultural lessons expand upon students' knowledge of cultural topics presented in first year Spanish.

Course Code(s): 12311 / 12312
Grades: 9, 10, 11, 12

Length of Course: Two Semesters
Prerequisite: Spanish 1,2

STUDENT GOVERNMENT 1-2

The student council is comprised of students elected as representatives of the student body, plans, and implements programs and activities that contribute to the school spirit and school involvement. This course may be repeated for credit.

Course Code(s): 15008 / 15011
Grades: 9, 10, 11, 12

Length of Course: Two Semesters
Prerequisite: None

STU 100: COLLEGE SUCCESS AND CAREER PLANNING

An introduction to the skills for being a successful, confident college student, including study strategies, college resources, time management and life choices. In addition to the .5 HS credit at the end of the school year, students may be eligible to earn 1.0 Pima Community College credit.

Course Code(s): 15075 / 15076
Grades: 9, 10, 11, 12

Length of Course: Two Semesters
Prerequisite: None

General Electives

STUDY SKILLS 1-2 (CREW)

The **CREW program** is a required course for **ALL SRHS students**, earning .25 credits per semester (.5 Elective credit per year). CREW promotes healthy student development and college, career, and life readiness by helping students adjust to school and by building community among students. CREW also promotes academic success via academic advising and coaching from advisors. Finally, CREW ensures that all students have at least one adult on campus who knows them well.

Mathematics

ALGEBRA I 1-2

This first-year course is an introduction to basic algebra. It includes translating written statements into algebraic expressions, linear equations, linear inequalities, graphing, integer exponents, and polynomials. Also includes factoring, literal equations, square roots, quadratic equations, systems of equations, and optical topics.

Course Code(s): 13001 / 13002
Grades: 9, 10, 11,12

Length of Course: Two Semesters
Prerequisite: None

ALGEBRA I HONORS 1-2

Honors coursework utilizes scaffolding and strategies to support students in achieving objectives at an increased level of depth and complexity. This course is designed to prepare students for careers in mathematics, science, engineering, or related fields. Concept units are like those in Algebra I and focus on tasks that are inquiry based and more in depth. All students are encouraged to challenge themselves by engaging in honors coursework.

Course Code(s): 13014 / 13015
Grades: 9, 10, 11,12

Length of Course: Two Semesters
Prerequisite: None

GEOMETRY 1-2

Geometry is a second-year course designed for students who successfully completed a high school algebra course and are prepared to learn the concepts and content of what is taught in a "traditional" high school geometry course, such as Euclid's Elements. Concept units include foundations and tools for geometry, constructions, introduction to transformational geometry, proving geometric theorems, triangle congruence, quadrilaterals, similarity, trigonometry, two- and three-dimensional figures, and circle, as well as a more robust trigonometry section including six trigonometric functions, Law of Sines, and Law of Cosines. NOTE: Students who earn a D or lower in Algebra are strongly encouraged to retake Algebra during the summer before taking this class, since much of the content explored is through an Algebraic lens.

Course Code(s): 13321 / 13322
Grades: 9, 10, 11,12

Length of Course: Two Semesters
Prerequisite: Algebra I

Mathematics

GEOMETRY HONORS 1-2

This course is designed to provide students with the mathematical background necessary for careers in science, mathematics, or engineering. Concept units are like those in Geometry 1-2 and focus on tasks that are inquiry based, more in depth and more abstract and more formal than the non-Honors class. Problem solving and logical reasoning skills are emphasized in Honors Geometry through an extensive use of formal geometric proof and multi-step exercises. This course is designed for students who plan to take Precalculus, Calculus or College Algebra in high school. This course is an integration of technology, inquiry-based learning, critical thinking, with a capstone project.

Course Code(s): 13371 / 13372
Grades: 9, 10, 11,12

Length of Course: Two Semesters
Prerequisite: Algebra I

ALGEBRA II 1-2

This third-year course extends and applies the concepts of algebra and geometry and prepares students for enrollment in Precalculus. This serves as one of the math requirements for entrance at the college/university level. The curriculum includes lines in the plane, systems of linear equations, inequalities, polynomial, rational expressions and equations, and radical expressions and equations. Students will use analytical, numerical, graphical, and verbal approaches to solving problems. Also included are quadratic equations, literal equations, exponential, and logarithmic functions, sequences and series and optional topics.

Course Code(s): 13021 / 13022
Grades: 10, 11,12

Length of Course: Two Semesters
Prerequisite: Geometry

ALGEBRA II HONORS 1-2

An accelerated third-year course that extends the concept of algebra and geometry while preparing students for enrollment in Pre-Calculus or College Algebra. This serves as one of the math requirements for entrance at the college/university level. Concept units are like those in Algebra II and focus on tasks that use analytical, numerical, graphical, and verbal approaches to solving problems. Topics include higher degree equations, functions, systems and graphs, and trigonometric functions. Honors coursework utilizes scaffolding and strategies to support students in achieving objectives at an increased level of depth and complexity. All students are encouraged to challenge themselves by engaging in honors coursework.

Course Code(s): 13023 / 13024
Grades: 10, 11,12

Length of Course: Two Semesters
Prerequisite: Geometry

MAT 151 COLLEGE ALGEBRA 1-2

This PCC Dual Enrollment course introduces college-level algebra. Includes functions, polynomial and rational functions, exponential and logarithmic functions, linear two-by-two and higher systems, graphing, sequences and series, and calculator use. This course meets the bachelor's degree requirements for many college and university non-math/science majors. Requires a minimum score on Pima Community College's mathematics assessment.

Course Code(s): 13108 / 13109
Grades: 11,12

Length of Course: Two Semesters
Prerequisite: Algebra II teacher recommendation

Mathematics

MAT 188 PRE-CALCULUS

This PCC Dual Enrollment course is for Seniors who completed MAT 151 during junior year. MAT 188 includes equations, algebraic and transcendental functions, inequalities, systems of equations and calculator use. Also includes intensive preparation for analytic geometry and calculus.

Course Code(s): 13755
Grades: 12

Length of Course: One Semester
Prerequisite: MAT 151 with grade of B or better

MATHEMATICAL FINANCE 1-2

This course will enable students to implement the decision-making skills they must apply and use to become knowledgeable consumers, savers, investors, users of credit, money managers, citizens, and members of a 21st century global workforce and society. Students will incorporate concepts, skills, and critical thinking from mathematics, language arts, social studies, and applied technology. Using techniques such as problem solving, reasoning, simulation, and direct application of these concepts, students will be empowered to become informed citizens of the 21st century. Students will explore the real number system, linear equations and inequalities, quadratics, polynomials, exponential equations, logarithmic equations, data, spreadsheets, scatter plots, regressions, modeling, and much more and apply these to real-world financial situations.

Course Code(s): 13108 / 13109
Grades: 11,12

Length of Course: Two Semesters
Prerequisite: Algebra II

Physical Education & Health

HEALTH EDUCATION

Students demonstrate the ability to advocate for personal, family and community health, to use goal setting and decision-making skills to enhance health, to use interpersonal skills to enhance health, to analyze the influence of culture, media, technology, and other factors on health, to practice health-enhancing behaviors and reduce health risks, to access accurate health information and to comprehend concepts related to health promotion and disease prevention.

Course Code(s): 16307
Grades: 9, 10, 11,12

Length of Course: One Semester
Prerequisite: None

COED PHYSICAL EDUCATION 1-2

Physical Education has a strong emphasis on developing fitness and skills in a collaborative team atmosphere. Activities include track and field, fitness exercises, volleyball, basketball, rugby, pickleball, soccer, and badminton. Classroom instruction provides an opportunity to learn skills, drills, and strategies. All Physical Education classes include a reading and writing component.

Course Code(s): 16101 / 16102
Grades: 9, 10, 11,12

Length of Course: Two Semesters
Prerequisite: None

Physical Education

WEIGHT TRAINING 1-2

Instruction is provided in the fundamental techniques of weightlifting, spotting, and aerobic conditioning along with safety and etiquette in the weight room. Information on training techniques, basic anatomy, and diet as they relate to weightlifting and aerobic conditioning are presented.

Course Code(s): 16100 / 16111
Grades: 9, 10, 11,12

Length of Course: Two Semesters
Prerequisite: None

Science

BIOLOGY 1-2

Students will study components of the living world. Emphasis is placed on the role of the cell and cellular processes, genetics, evolution, and ecology. Lab work will include microscopy in cell biology, classification, modeling of hereditary principles and population dynamics. In addition to learning biological concepts, students will use scientific practices to investigate life science topics. This class must be taken by the sophomore year and the AIMS Science Assessment is administered to students enrolled during the spring semester.

Course Code(s): 03121 / 03122
Grades: 10

Length of Course: Two Semesters
Prerequisite: Earth & Space Science

BIOTECHNOLOGY 1-2 (Also listed in CTE)

Students will use multiple modern molecular lab techniques such as micropipetting, DNA extraction, DNA amplification and visualization of DNA on electrophoresis gels to investigate authentic research questions. Students will learn how to prepare DNA for sequencing and how to interpret DNA sequences; learn how to grow and work with bacteria and other micro-organisms using sterile technique, how to clone genes and to introduce genes into bacteria. Classes may collaborate with a research lab to do authentic research-based projects. Students will acquire skills needed to pursue higher education or to enter industry workforce in careers related to Biotechnology.

Course Code(s): 03901 / 03902
Grades: 10, 11, 12

Length of Course: Two Semesters
Prerequisite: Any Lab Science

BIOTECHNOLOGY 3-4 (Also listed in CTE)

Students collaborate with a research lab to do authentic research-based projects. Students will further develop skills that integrate many different laboratory research techniques needed to pursue higher education or to enter industry workforce in careers related to Biotechnology. College credit may be available for this course.

Course Code(s): 03903 / 03904
Grades: 11, 12

Length of Course: Two Semesters
Prerequisite: Biotechnology 1,2

Science

BIOTECHNOLOGY 5-6 HONORS RESEARCH METHODS (Also listed in CTE)

Honors Research Methods is an advanced independent research class. Students identify a scientific question, design, and conduct an experiment to evaluate that question and present their findings. Students learn how to frame a scientific question, design an experiment to answer that question, collect and analyze data using basic statistics and learn the fundamentals of communicating their data through graphs. Students will also learn the essentials of accessing and reading primary scientific literature. Concurrent enrollment is available through the University of Arizona

Course Code(s): 03095 / 03096
Grades: 12

Length of Course: Two Semesters
Prerequisite: Biotechnology 3,4

CHEMISTRY 1,2

This course introduces the student to the structure of matter, the changes that occur in this structure, and the energy involved in these changes. Chemical reactions are observed and examined in the laboratory.

Course Code(s): 03461 / 03462
Grades: 10, 11, 12

Length of Course: Two Semesters
Prerequisite: Biotech 1,2 or Biology; Algebra I

EARTH AND SPACE SCIENCE 1-2

Students will explore the processes that shape the Earth, moon, sun and the rest of the galaxy and universe. Students will begin to understand the Earth, along with the Universe, is a dynamic, always changing system that has been shaped throughout time. Processes such as plate tectonics, volcanoes, earthquakes, weather, climate, and atmosphere will be described in detail about the Earth. In Space, students will learn about the interactions between the moon, sun, and everything else in our solar system and the always changing universe.

Course Code(s): 03771 / 03772
Grades: 9

Length of Course: Two Semesters
Prerequisite: None

BIO 105 ENVIRONMENTAL BIOLOGY 1-2

This Pima Community College Dual Credit science course explores the fundamentals of ecology and their relevance to human impact on natural ecosystems. Includes ecosystem structure and function, population dynamics, and human impacts on air, water, land, and biodiversity.

Course Code(s): 03472 / 03473
Grades: 11, 12

Length of Course: Two Semesters
Prerequisite: Chemistry 1,2 or Biotechnology 3,4

Science

ANATOMY & PHYSIOLOGY 1-2

Seniors who have met their Science requirements for graduation will study human anatomy and physiology to develop a fascinating understanding into the complexity of one's body. This subject is a gateway to a rewarding career and will help to prepare students pursuing careers in health-related fields such as medicine, research, pharmacology, criminology, nursing, dentistry, and psychology.

THIS SENIOR SCIENCE ELECTIVE DOES NOT COUNT TOWARDS YOUR SCIENCE REQUIREMENT FOR GRADUATION.

Course Code(s): 03181 / 03182
Grades: 12

Length of Course: Two Semesters
Prerequisite: 3 years of Science

RESEARCH METHODS 1-2

This course is designed for Seniors who did not complete the Biotechnology pathway to develop the student's ability to do experimental design, including appropriate use of introductory statistics. A limited amount of probability theory will also be applied as needed. **THIS SENIOR SCIENCE ELECTIVE DOES NOT COUNT TOWARDS YOUR SCIENCE REQUIREMENT FOR GRADUATION.**

Course Code(s): 03978 / 03979
Grades: 12

Length of Course: Two Semesters
Prerequisite: 3 years of Science

Social Studies

AMERICAN GOVERNMENT

Local, state, and federal government functions of the American political system and the importance of a constitutional form of government, including the essentials, sources, and history of the constitutions of the United States and Arizona are stressed. Students will have the opportunity to take the CLEP Examination to earn college credit in Political Science.

Course Code(s): 19713
Grades: 11, 12

Length of Course: One Semester
Prerequisite: American History

AMERICAN HISTORY 1-2

This course emphasizes cause and effect relationships, enhances the perspective of human events and of change to foster a rational understanding of the past, present, and future. In-depth studies of important social, economic, technical, and political developments in the nation and Arizona's history which emphasize the contributions of people from all racial, ethnic, and religious groups. Important concepts, skills, and values, which are closely tied to American institutions and ideas, are studied.

Course Code(s): 19511 / 19512
Grades: 10, 11

Length of Course: Two Semesters
Prerequisite: World History/Geography

Social Studies

HIS 141 & 142: HISTORY OF THE UNITED STATES I, II

This PCC Dual Enrollment course meets the HS requirement for American History. HIS 141 is a survey of the major developments in American history from the Columbian voyages to the Era of Reconstruction. Includes Colonial America, the Formative Years 1776-1815, the Early National Period 1815-1850 and the coming of the Civil War and its aftermath. HIS 142 surveys the major developments in American history from Reconstruction to the present. Also includes the social, intellectual, and political aspects of American life.

Course Code(s): 19082 / 19083

Grades: 10, 11, 12

Length of Course: Two Semesters

Prerequisite: World History/Geography

ECONOMICS

The course will highlight the foundation of economic understanding and vocabulary and prepare students for economic proficiency. The following concepts will be covered in this course: cost and benefit analysis, how the circular flow of goods and services in the economy works, how supply and demand in an economy work, how to control costs of starting and maintaining a business, how the government and the Federal Reserve try to keep employment, prices and economic growth stable, how international trade affects currency markets, how to buy a home, how to fill out tax forms, where to save for retirement, and how credit and credit calculation works.

Course Code(s): 19005

Grades: 11, 12

Length of Course: One Semester

Prerequisite: American History

ECN 150-2 AN ECONOMICS PERSPECTIVE

This PCC Dual Enrollment course meets the HS requirement for Economics. The study of the interactions of individuals and societies from the viewpoint of economics. Includes introduction to economics, conventional economic theory, economic policies and diverse populations, contemporary microeconomic and macroeconomic issues, and practical applications in relation to civic engagement.

Course Code(s): 19773

Grades: 11, 12

Length of Course: One Semester

Prerequisite: American History

WORLD HISTORY/GEOGRAPHY 1-2

This course explores the geographical, technological, and historical factors influencing the development of the world's civilizations from the enlightenment to nation states of the modern era. The focus is on selected political, economic, social, geographical, and cultural factors impacting western society and other regions of the world.

Course Code(s): 19511 / 19512

Grades: 9, 10

Length of Course: Two Semesters

Prerequisite: None

Social Studies

WORLD HISTORY/GEOGRAPHY HONORS 1-2

This course focuses on the study of world cultures through an examination of different peoples, their history and environment. Students will analyze how political, cultural, religious, and social beliefs interact to shape patterns of human populations, inter-dependence, cooperation, and conflict.

Course Code(s): 19881 / 19882
Grades: 9, 10

Length of Course: Two Semesters
Prerequisite: None

Last Name	First Name
Matric #	Date of Birth

Santa Rita High School 12th Grade Course Request 2023-2024

You will select SEVEN (7) classes based on TUSD and AZ graduation requirements. Please give serious consideration to your choices. If a course you selected is closed or creates a scheduling conflict, an alternate course may be assigned.

Seniors in good academic standing and on target for May, 2024 graduation may request a reduced schedule in August, 2023.

REQUIRED COURSES

1	ENGLISH 4 Years (Choose one)	<input type="checkbox"/> Writing 101 (Dual Credit-PIMA CC) 1-2 <input type="checkbox"/> Writing 102 (Dual Credit-PIMA CC) 1-2 [WRT 101 prerequisite] <input type="checkbox"/> Writing 126 (Dual Credit-PIMA CC) 1-2 <input type="checkbox"/> English 12 1-2
2	MATHEMATICS 4 Years (Choose one)	<input type="checkbox"/> Mathematical Finance 1-2 <input type="checkbox"/> MAT 151 (Dual Credit-PIMA CC) 1-2
3	SCIENCE 3 Years (Choose one IF you have NOT completed 3 years of Science by end of Grade 11 OR if you would like a 4 th year of Science that would count towards your 6.5 Electives)	<input type="checkbox"/> Environmental Biology 105 (Dual Credit-Pima CC) 1,2 <input type="checkbox"/> Chemistry 1-2 (Biology 1,2 prerequisite) <input type="checkbox"/> Biotechnology 3-4 (Biotech 1,2 prerequisite) <input type="checkbox"/> Biotechnology 5-6 Research Methods (Biotech 3,4 prerequisite) <input type="checkbox"/> Anatomy & Physiology (ELECTIVE 4 th Year of Science) <input type="checkbox"/> Research Methods 5,6
4	SOCIAL STUDIES 3 Years (Choose Govt AND one ECON course)	<input type="checkbox"/> American Government <input type="checkbox"/> Economics <input type="checkbox"/> Economics 150 (Dual Credit-PIMA CC)

ELECTIVE COURSES (LISTED ON BACK) - LIST IN ORDER OF PREFERENCE

	Elective Name	Teacher Signature (if required)
Choice 1		
Choice 2		
Choice 3		
Choice 4		
Choice 5		



Santa Rita High School
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<http://www.tusd1.org/santarita>



SANTA RITA HIGH SCHOOL GRADE 12 ELECTIVE OFFERINGS, 2023-2024

Career and Technical Education (CTE)	<ul style="list-style-type: none"> • Biotechnology 3-4 (meets Chemistry requirement) • Biotechnology 5-6 Research Methods • Culinary Arts 3-4 (yr 2); 5-6 (yr 3) or 7-8 (yr 4) • AP Computer Science 3-4 (yr 2); 5-6 (yr 3) or 7-8 (yr 4) • Computer Science 3-4 (yr 2); 5-6 (yr 3) or 7-8 (yr 4) • Dental Assisting 1,2,3,4 (Per 6 & 7 block ONLY) • Dental Assisting 3-4 (yr 2) or 5-6 (yr 3) • Diesel Engine Repair 3-4 (yr 2); 5-6 (yr 3) or 7-8 (yr 4) • Entrepreneurship 3-4 (yr 2); 5-6 (yr 3) or 7-8 (yr 4) • OFF CAMPUS CTE: Early Childhood Education • OFF CAMPUS CTE: Pima JTED
Fine Arts	<ul style="list-style-type: none"> ▪ Beginning Art 1-2 ▪ Intermediate Art 1-2 ▪ Advanced Art 1-2 ▪ AP 2D Art Studio 1-2 ▪ Clay & Ceramics 1-2 ▪ Choir (Vocal Music) 1-2 ▪ Band (Instrumental Music) 1-2 ▪ Orchestra 1-2 ▪ Guitar 1-2 (yr 1) or 3-4 (yr 2) ▪ Music Appreciation 1-2 ▪ Beginning Theater 1-2 ▪ Intermediate Theater 1-2 ▪ Advanced Theater 1-2
General Electives	<ul style="list-style-type: none"> ▪ Advanced Journalism/Yearbook 1-2 ▪ Office Aide 1-2 <i>*staff approval required</i> ▪ Spanish 1-2 ▪ Spanish 3-4 ▪ Student Government 1-2 (Student Council) <i>*StuCo advisor signature required</i> ▪ STU 100 College Success & Career Planning (.5 credit) <p>STUDENTS WILL NOT SELECT, BUT MAY BE ASSIGNED TO:</p> <ul style="list-style-type: none"> ▪ General Credit Recovery 1-2 ▪ Response To Intervention (RTI) English/Language Arts 1-2 ▪ Response To Intervention (RTI) Mathematics 1-2
Phys. Ed. (PE) 1.0 required Health .5 required	<ul style="list-style-type: none"> ▪ Health (.5 credit) ▪ Coed Physical Education 1-2 ▪ Weight Training 1-2 MEETS PE REQUIREMENT (PE and Weights may be repeated for Elective credit)

Last Name	First Name
Matric #	Date of Birth

Santa Rita High School 11th Grade Course Request 2023-2024

You will select **SEVEN (7) classes** based on TUSD and AZ graduation requirements. Please give serious consideration to your choices. If a course you selected is closed or creates a scheduling conflict, an alternate course may be assigned.

Juniors in good academic standing and on target for May, 2025 graduation may request a reduced schedule in August, 2023.

REQUIRED COURSES

1	ENGLISH 4 Years (Choose one)	<input type="checkbox"/> English 11 CR Mexican American Viewpoint 1-2 <input type="checkbox"/> Writing 101 (Dual Credit-PIMA CC) 1-2
2	MATHEMATICS 4 Years (Choose one) *MAT 151 College Algebra is for Juniors who completed Algebra II in Grade 10)	<input type="checkbox"/> Algebra II 1-2 <input type="checkbox"/> Algebra II HONORS 1-2 <input type="checkbox"/> *MAT 151 College Algebra (Dual Credit-PIMA CC) 1-2
3	SCIENCE 3 Years (Choose one)	<input type="checkbox"/> Environmental Biology 105 (Dual Credit-Pima CC) 1,2 <input type="checkbox"/> Chemistry 1-2 (Biology 1,2 prerequisite) <input type="checkbox"/> Biotechnology 3-4 (Biotech 1,2 prerequisite)
4	SOCIAL STUDIES 3 Years (Choose One)	<input type="checkbox"/> American History 1,2 <input type="checkbox"/> HIS 141 & 142 (Dual Credit-PIMA CC)

ELECTIVE COURSES (LISTED ON BACK) - LIST IN ORDER OF PREFERENCE

	Elective Name	Teacher Signature (if required)
Choice 1		
Choice 2		
Choice 3		
Choice 4		
Choice 5		



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SANTA RITA HIGH SCHOOL GRADE 11 ELECTIVE OFFERINGS, 2023-2024

Career and Technical Education (CTE)	<ul style="list-style-type: none"> • Biotechnology 3-4 (meets Chemistry requirement) • Culinary Arts 1-2 (yr 1); 3-4 (yr 2) or 5-6 (yr 3) • AP Computer Science 3-4 (yr 2) or 5-6 (yr 3) • Computer Science 1-2 (yr 1); 3-4 (yr 2) or 5-6 (yr 3) • Dental Assisting 1-2 (yr 1) or 3-4 (yr 2) • Diesel Engine Repair 1-2 (yr 1); 3-4 (yr 2) or 5-6 (yr 3) • Entrepreneurship 1-2 (yr 1); 3-4 (yr 2) or 5-6 (yr 3) • OFF CAMPUS CTE: Pima JTED
Fine Arts	<ul style="list-style-type: none"> ▪ Beginning Art 1-2 ▪ Intermediate Art 1-2 ▪ Advanced Art 1-2 ▪ AP 2D Art Studio 1-2 ▪ Clay & Ceramics 1-2 ▪ Choir (Vocal Music) 1-2 ▪ Band (Instrumental Music) 1-2 ▪ Orchestra 1-2 ▪ Guitar 1-2 (yr 1) or 3-4 (yr 2) ▪ Music Appreciation 1-2 ▪ Beginning Theater 1-2 ▪ Intermediate Theater 1-2 ▪ Advanced Theater 1-2
General Electives	<ul style="list-style-type: none"> ▪ Advanced Journalism/Yearbook 1-2 ▪ Office Aide 1-2 <i>*staff approval required</i> ▪ Spanish 1-2 ▪ Spanish 3-4 ▪ Student Government 1-2 (Student Council) <i>*StuCo advisor signature required</i> ▪ STU 100 College Success & Career Planning (.5 credit) <p>STUDENTS WILL NOT SELECT, BUT MAY BE ASSIGNED TO:</p> <ul style="list-style-type: none"> ▪ General Credit Recovery 1-2 ▪ Response To Intervention (RTI) English/Language Arts 1-2 ▪ Response To Intervention (RTI) Mathematics 1-2
Phys. Ed. (PE) 1.0 required Health .5 required	<ul style="list-style-type: none"> ▪ Health (.5 credit) ▪ Coed Physical Education 1-2 ▪ Weight Training 1-2 MEETS PE REQUIREMENT (PE and Weights may be repeated for Elective credit)

Last Name	First Name
Matric #	Date of Birth

Santa Rita High School 10th Grade Course Request 2023-2024

You will select **SEVEN (7) classes** based on TUSD and AZ graduation requirements. Please give serious consideration to your choices. If a course you selected is closed or creates a scheduling conflict, an alternate course may be assigned.

REQUIRED COURSES

1	ENGLISH 4 Years (Choose one)	<input type="checkbox"/> English 10 1-2 <input type="checkbox"/> English 10 HONORS 1-2
2	MATHEMATICS 4 Years (Choose one) *Algebra II is for Sophomores who completed Geometry in Grade 9)	<input type="checkbox"/> Geometry 1-2 <input type="checkbox"/> Geometry HONORS 1-2 <input type="checkbox"/> *Algebra II 1-2 <input type="checkbox"/> *Algebra II HONORS 1-2
3	SCIENCE 3 Years (Choose one)	<input type="checkbox"/> Biology 1,2 <input type="checkbox"/> Biotechnology 1-2 <input type="checkbox"/> Chemistry 1-2 (Biology 1,2 prerequisite)
4	SOCIAL STUDIES 3 Years (Choose one) Sophomores who completed World History/ Geography are NOT required to take American History; Juniors will get preference for American History/HIS 141 & 142 placement.	<input type="checkbox"/> World History/Geography 1,2 (if not taken in Grade 9) <input type="checkbox"/> World History HONORS 1,2 (if not taken in Grade 9) <input type="checkbox"/> American History 1,2 <input type="checkbox"/> HIS 141 & 142 (Dual Credit-PIMA CC)

ELECTIVE COURSES (LISTED ON BACK) - LIST IN ORDER OF PREFERENCE

	Elective Name	Teacher Signature (if required)
Choice 1		
Choice 2		
Choice 3		
Choice 4		
Choice 5		



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SANTA RITA HIGH SCHOOL GRADE 10 ELECTIVE OFFERINGS, 2023-2024

Career and Technical Education (CTE)	<ul style="list-style-type: none"> • Biotechnology 1-2 (meets Biology requirement) • Culinary Arts 1-2 (yr 1) or 3-4 (yr 2) • AP Computer Science 3-4 (yr 2) • Computer Science 1-2 (yr 1) or 3-4 (yr 2) • Dental Assisting 1-2 (yr 1) or 3-4 (yr 2) • Diesel Engine Repair 1-2 (yr 1) or 3-4 (yr 2) • Entrepreneurship 1-2 (yr 1) or 3-4 (yr 2) • OFF CAMPUS CTE: Pima JTED
Fine Arts	<ul style="list-style-type: none"> ▪ Beginning Art 1-2 ▪ Intermediate Art 1-2 ▪ Advanced Art 1-2 ▪ AP 2D Art Studio 1-2 ▪ Clay & Ceramics 1,2 ▪ Choir (Vocal Music) 1-2 ▪ Band (Instrumental Music) 1-2 ▪ Orchestra 1-2 ▪ Guitar 1-2 (yr 1) or 3-4 (yr 2) ▪ Music Appreciation 1-2 ▪ Beginning Theater 1-2 ▪ Intermediate Theater 1-2 ▪ Advanced Theater 1-2
General Electives	<ul style="list-style-type: none"> ▪ Advanced Journalism/Yearbook 1-2 ▪ Spanish 1-2 ▪ Spanish 3-4 ▪ Student Government 1-2 (Student Council) <i>*StuCo advisor signature required</i> ▪ STU 100 College Success & Career Planning (.5 credit) <p>STUDENTS WILL NOT SELECT, BUT MAY BE ASSIGNED TO:</p> <ul style="list-style-type: none"> ▪ General Credit Recovery 1-2 ▪ Response To Intervention (RTI) English/Language Arts 1-2 ▪ Response To Intervention (RTI) Mathematics 1-2
Phys. Ed. (PE) 1.0 required Health .5 required	<ul style="list-style-type: none"> ▪ Health (.5 credit) ▪ Coed Physical Education 1-2 ▪ Weight Training 1-2 MEETS PE REQUIREMENT (PE and Weights may be repeated for Elective credit)

Last Name	First Name
Matric #	Date of Birth

Santa Rita High School 9th Grade Course Request 2023-2024

You will select **SEVEN (7) classes** based on TUSD and AZ graduation requirements. Please give serious consideration to your choices. If a course you selected is closed or creates a scheduling conflict, an alternate course may be assigned.

REQUIRED COURSES

1	ENGLISH 4 Years (Choose one)	<input type="checkbox"/> English 9 1-2 <input type="checkbox"/> English 9 GATE 1-2
2	MATHEMATICS 4 Years (Choose one) *Geometry is for Freshmen who completed Algebra I in Grade 8)	<input type="checkbox"/> Algebra I 1-2 <input type="checkbox"/> Algebra I HONORS 1-2 <input type="checkbox"/> *Geometry 1-2 <input type="checkbox"/> *Geometry HONORS 1-2
3	SCIENCE 3 Years (Choose one)	<input type="checkbox"/> Earth & Space Science 1,2 <input type="checkbox"/> Earth & Space Science HONORS 1,2
4	SOCIAL STUDIES 3 Years (Choose one)	<input type="checkbox"/> World History/Geography 1,2 <input type="checkbox"/> World History HONORS 1,2
5	PHYSICAL ED./HEALTH Freshmen may have one semester of Health and one semester of PE or one full year of PE.	<input type="checkbox"/> Health .5 credit <input type="checkbox"/> Coed Phys Ed 1,2 <input type="checkbox"/> Weight Training 1,2 [meets PE requirement]

ELECTIVE COURSES (LISTED ON BACK) - LIST IN ORDER OF PREFERENCE

	Elective Name	Teacher Signature (if required)
Choice 1		
Choice 2		
Choice 3		
Choice 4		
Choice 5		



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SANTA RITA HIGH SCHOOL GRADE 9 ELECTIVE OFFERINGS, 2023-2024

Career and Technical Education (CTE)	<ul style="list-style-type: none"> • Culinary Arts 1-2 • Computer Science 1-2 • Diesel Engine Repair 1-2 • Entrepreneurship 1-2
Fine Arts	<ul style="list-style-type: none"> ▪ Beginning Art 1-2 ▪ Intermediate Art 1-2 ▪ Advanced Art 1-2 ▪ AP 2D Art Studio 1-2 ▪ Clay & Ceramics 1,2 ▪ Choir (Vocal Music) 1-2 ▪ Band (Instrumental Music) 1-2 ▪ Orchestra 1-2 ▪ Guitar 1-2 ▪ Music Appreciation 1-2 ▪ Beginning Theater 1-2 ▪ Intermediate Theater 1-2 ▪ Advanced Theater 1-2
General Electives	<ul style="list-style-type: none"> ▪ AVID 1-2 ▪ Advanced Journalism/Yearbook 1-2 ▪ Spanish 1-2 ▪ Spanish 3-4 [if Spanish 1-2 was completed in Grade 8] ▪ Student Government 1-2 (Student Council) <i>*StuCo advisor signature required</i> <p>STUDENTS WILL NOT SELECT, BUT MAY BE ASSIGNED TO:</p> <ul style="list-style-type: none"> ▪ General Credit Recovery 1-2 ▪ Response To Intervention (RTI) English/Language Arts 1-2 ▪ Response To Intervention (RTI) Mathematics 1-2
Phys. Ed.(PE) 1.0 required Health .5 required	<ul style="list-style-type: none"> ▪ Health (.5 credit) ▪ Coed Physical Education 1-2 ▪ Weight Training 1-2 MEETS PE REQUIREMENT (PE and Weights may be repeated for Elective credit)