

Glendale Union High School District Statement of Compliance

GUHSD does not discriminate on the basis of race, color, national origin, sex, age, or disability in admission to its programs, services, or activities, in access to them, in treatment of individuals, or in any aspect of their operations. GUHSD Career and Technical Education department does not discriminate in enrollment or access to any of the programs available: Business, Applied Technology, FACS, Nursing, and Fire Science. The lack of English skills shall not be a barrier to admission or participation in the district's activities and programs. GUHSD also does not discriminate in its hiring or employment practices.

This notice is provided as required by Title VI of the Civil Rights Act of 1964, Section 504 of the Rehabilitation Act of 1973, Title IX of the Education Amendments of 1972, the Age Discrimination Act of 1975, and the Americans with Disabilities Act of 1990. Questions, complaints, or requests for additional information regarding these laws may be forwarded to the designated compliance coordinator(s).

Title VI: Associate Superintendent – 623-435-6000

Title IX: Administrator of Operations/Athletics – 623-435-6000

Section 504: Director of Special Education – 623-435-6000

Title II: Assistant Superintendent of Student Services – 623-435-6000

GUHSD no discrimina raza, color, nacionalidad, género, edad, o incapacidad de admisión a sus programas, servicios, o actividades, en acceso a ellas, en el tratamiento a individuos, o en ningún aspecto de sus operaciones. El departamento de Educación Técnica y de Carreras de GUHSD no discrimina en su matriculación o en el acceso a cualquier de sus programas disponibles: Business, Applied Technology, FACS, Nursing, Fire Science. La falta de habilidades inglesas para idiomas de hablar no será una barrera a la admisión ni la participación en las actividades del distrito y programas. GUHSD tampoco discrimina en sus contratos o practicas de empleados.

Esta noticia es provista y requerida por el Título VI del Acto de Derechos Civiles de 1964, Sección 504 del Acto de Rehabilitación de 1973, Título IX de la Enmienda Educativa de 1972, en el Acto de Era de Discriminación de 1975, y el Acto de los Estadounidenses con Habilidades Diferenciadas de 1990. Preguntas, quejas, o para más información con respecto a estas leyes pueden remitir por al coordinador de compliance.

Título VI: Superintendente Auxiliar – 623-435-6000

Título IX: Administrador de Operaciones/Atletismo – 623-435-6000

Sección 504: Director de Educación Especial – 623-435-6000

Título II: Superintendente Auxiliar de Servicios al Estudiante – 623-435-6000

Career and Technical Education Programs (CTE)

APPLIED TECHNOLOGY

Automotive Technology Partnership: G.C.C. Grade 12 3 Sem 3 Credits

This partnership with Glendale Community College (GCC) enables students to complete a sequence of basic required automotive courses beginning the summer between their Junior and Senior year of high school. Students are expected to successfully complete a sequence of three courses including:

- AUT 097 - General Automotive Maintenance (Summer)
- AUT 101AA - Internal Combustion Engines Theory (Fall)
- AUT 130 - Automotive Quick Service (Spring)

These courses are held at GCC and students can earn up to nine (9) college credits and three (3) high school elective credits by completing the summer class as well as classes in fall and spring of their Senior year. During the spring, interested students will have the opportunity to apply for entrance into one of three factory-sponsored training programs, Chrysler, GM and Ford, located at GCC. This is a unique opportunity for students interested in the automotive industry to transition smoothly from school to advanced training and the world of work.

AUDIO/VISUAL TECHNOLOGY

Interactive Digital Media 1-2 Grades 9-12 2 Sem 1 Credit

This hands-on course prepares students for a career in the Audio/Visual industry. Script writing, lighting techniques and sound editing projects simulated in a work-based environment will prepare students for careers in this exciting field. Students may expect to work both behind and in-front of the camera. Students will produce and edit digital video/animation.

Interactive Digital Media 3-4 Grades 10-12 2 Sem 1 Credit

Prerequisite: *Interactive Digital Media 1-2*

This course allows students to simulate working with “real-world” industry experiences. Students are teamed together to apply advanced concepts in audio/visual technology. Students will operate studio equipment in the daily production of video school announcements, public service documentaries and short films. Students will produce and edit advanced digital video/animation. Continued study of media is for the serious video or filmmaker willing to dedicate extra-curricular time to the class. This course may be repeated for credit.

BUSINESS AND COMPUTER EDUCATION

Business Technology Grades 9-10 2 Sem 1 Credit

This energetic course is designed to provide students with an overview of business professions. Students will learn and apply business skills and related technology needed to succeed in a business environment. Students will also examine the skills necessary to obtain and maintain a job by researching career interests. In addition, students will learn life skills such as technology, personal finance and written and verbal communication. Students use state-of-the-art equipment and industry-related instructional materials.

Marketing Grades 10-12 2 Sem 1 Credit

This is a challenging class that explores exciting business career opportunities. Marketing involves determining customer needs and deciding how best to satisfy those needs. This is a hands-on class for those interested in: sales, economics, entrepreneurship, advertising, career preparation, distribution, and creating business and promotional plans. Marketing is a co-curricular class that encourages students to participate with DECA and apply skills learned in class to real world applications.

Advanced Marketing Grade 12 2 Sem 1 Credit

Prerequisite: Student must be enrolled in Advanced Marketing Field (DECA)

Students must qualify for part-time employment and work a minimum of 10 hours a week in a marketing or distributing business. In both the classroom and the business, the students receive training in such Career and Technical Education areas as selling, merchandise information, duties related to preparing merchandise for sale, and management concepts.

Advanced Marketing Field Grade 12 2 Sem 1 Credit

Prerequisite: Student must be enrolled in Advanced Marketing

FAMILY AND CONSUMER SCIENCES

Culinary Arts 1-2 Grades 9-12 2 Sem 1 Credit

Students will learn the basic culinary skills of food preparation, nutrition, sanitation and safety. Kitchen work is done in cooperative groups and students learn both the preparation and presentation of nutritious meals. Students will obtain a Maricopa County Food Handlers Card. Students will have the opportunity to experience the joys of cooking as they expand their cooking skills for home and/or the food service industry. Students must complete Culinary Arts 1 before enrolling in Culinary Arts 2.

Culinary Arts 3-4 Grades 10-12 2 Sem 1 Credit

Prerequisite: Culinary Arts 1-2, Maricopa County Food Handlers Card, and teacher recommendation

This class is designed to prepare students with the academic and workplace industry standard skills needed for hospitality and commercial food production. The focus is on preparation for careers in industries such as hotels, meeting centers, educational facilities, recreation/parks and cruise lines.

Culinary Arts 5-6 Grades 11-12 2 Sem 1 Credit

Prerequisite: Culinary Arts 3-4, Maricopa County Food Handlers Card, and teacher recommendation

Students will learn advanced academic and workplace industry skills for hospitality and commercial food production. Students will master the skills and knowledge required to enter the industry. Students will have the opportunity through participation with a variety of organizations to compete for scholarships.

Culinary Arts 7-8

Grade 12

2 Sem

1 Credit

Prerequisite: *Culinary Arts 5-6, Maricopa County Food Handlers Card, and teacher recommendation*

Students will participate in an individualized learning environment that allows for the continued development of advanced culinary and industry skills. Students will have the opportunity to plan and participate in multiple catering functions. Students will have the opportunity through participation with a variety of organizations to compete for scholarships.

GRAPHIC COMMUNICATIONS

Digital Photography 1-2

Grades 9-12

2 Sem

1 Credit

This dynamic course instructs students in visual arts and prepares the student to use basic artistic techniques to effectively communicate ideas and information to business and consumer audiences via digital photography. Students will use digital cameras to capture images, computer software to edit images, and learn graphic arts work-flow practices in order to produce business and artistic photography.

Digital Photography 3-4

Grades 10-12

2 Sem

1 Credit

Prerequisite: *Digital Photography 1-2*

Students will increase their photographic and technology skills through experimentation and research into a variety of advanced digital applications. Students will produce and edit advanced digital images for publication in a work-based environment. Continued study of photos is for the serious photographer willing to dedicate extra-curricular time to the class. This course may be repeated for credit.

Digital Photography 5-6

Grades 10-12

2 Sem

1 Credit

Prerequisite: *Digital Photography 3-4 with teacher recommendation*

Students increase their skills through experimentation and research into a variety of photographic media. Knowledge and skills attained may lead to the opportunity, with instructor approval, to participate in the College Board's Advanced Placement program. This course may be repeated for credit.

MEDICAL OCCUPATIONS

Health Careers Education 1-2 (HCE) Grades 11-12 2 Sem 1 Credit
This program includes work experience at one of the major hospitals in the Phoenix area. Work experience is for two hours per day, three days a week. Related instruction conducted two days a week for two hours at a GUHSD high school. Transportation to and from the hospital is provided by the district. Students work side-by-side with hospital staff in a variety of jobs which include nursing, pharmacy, social services, physical and recreational therapy, x-ray, supply, laboratory, and others. The experience provides students with skills, knowledge, and understanding of occupations of the health field.

WEST-MEC

Auto Collision I-II Grades 10-12 2 Sem 3 Credits
Customize cars and your career. Find out what it takes to make a damaged car look and drive like new in the West-MEC Automotive Collision Industries program. From a bang-up job to a polished ride, you will learn how to estimate damages, repair and refinish collision vehicles using the same tools and equipment used in real-world auto body repair-shops.

Auto Technologies I-II/III-IV Grade 11 4 Sem 6 Credits
Rev up the engine and start your career. Get geared up for your future in the West-MEC Automotive Technologies program. From bumper to bumper, learn how to handle everything from car computer diagnostics to engine maintenance using high-tech industry tools and equipment.

Med/Heavy Diesel I-II Grade 11 4 Sem 6 Credits
Heavy-duty career on all cylinders. The West-MEC Medium Heavy Diesel Technology program will teach you the nuts and bolts of diesel mechanics from skilled professionals. You will learn how to repair and maintain big rig equipment in a modern and interactive training facility.

Aviation Technology I/II Grade 11-12 4 Sem 12 Credits
This two-year program teaches student's maintenance and repair of aircraft mechanical systems including: electricity, turbine and reciprocating engines, aircraft finishes, sheet metal, welding, landing gears, hydraulics, propellers and much more.

Upon completion of 1,944-hours of training, students 18 years-of-age or older may take the FAA Airframe and Powerplant certification exam.

Cosmetology Grade 10-12 4 Sem 8 Credits
Put your creativity to work. Turn your passion for style into a career. The West-MEC Cosmetology program will teach you the latest techniques and trends in hair, skin and nail care. Learn the fundamentals of the beauty business from experienced cosmetology professionals in a state-of-the-art salon setting.

This partnership with West-MEC enables students to complete the state required 1,600 skill set hours beginning the summer of their junior year. The training is completed at the West-MEC/Maricopa Skill Center campus. Students can earn up to eight (8) high school elective credits by completing the training. Students who successfully complete the program will be eligible to sit for the State Board of Cosmetology examination. (Students must have a social security number or work permit to take the state exam.) This is a unique opportunity for students interested in the cosmetology field.

- The Cosmetology program requires an application process. Students interested in Cosmetology should see their school counselor for an application and more details.

Emergency Medical Technician

Grade 12

2 Sem

4 Credits

Answer the call to help. Learn life-saving emergency techniques and how to care for people in an emergency situation. The West-MEC Emergency Medical Technician program gives you the opportunity to learn the basics of first response care and the skills needed for this challenging yet rewarding career.

This partnership with West-MEC enables students to complete a sequence of basic required EMT courses beginning the fall of their senior year. Students are expected to successfully complete a sequence of three courses including:

- EMT 101 CPR Basic Life Support
- EMT 102 First Responder
- EMT 104 EMT Basic

These courses are held at GCC and students can earn up to eleven (11) college credits and four (4) high school elective credits by completing all three classes. This is a unique opportunity for a student interested in the medical or public safety field to transition smoothly from school to advanced training and the world of work.

- The EMT program requires an application process. Students interested in EMT should see their school counselor for an application and more details.

Fire Science

Grades 11-12

2 Sem

1 Credit

This one-year program is an overview of the application and selection processes used by various fire departments and fire service organizations. Students will learn elements of fire science culture and its effect on personal growth and interpersonal relationships. This course teaches an evolution of fire department organization and the role of fire service in the community.

English Language Learner Program (ELL)

ELL Conversational English & Academic Vocabulary

Grades 9-12 2 Sem 1 Elective Credit

Prerequisite: Limited English proficiency as determined by assessment; placement based on the recommendation of ELL Department. Concurrent enrollment in the following four ELL courses is required: ELL English Grammar, ELL English Reading, ELL English Writing, and ELL Resource.

One focus of ELL Conversational English and Academic Vocabulary is the development of speaking and listening skills for beginning English learners. An additional focus is the development of the English academic vocabulary. Students learn to pronounce words clearly, follow oral directions and commands, respond appropriately to oral questions, and comprehend the organization of academic text. The students are also introduced to target academic vocabulary and simple grammatical forms while speaking on a variety of topics and in a variety of situations, such as spontaneous conversation, prepared dialogues, impromptu speeches, and prepared speeches.

ELL English Grammar

Grades 9-12 2 Sem 1 Elective Credit

Prerequisite: Limited English proficiency as determined by assessment; placement based on the recommendation of ELL Department. Concurrent enrollment in the following four ELL courses is required: ELL Conversational English/Academic Vocabulary, ELL English Reading, ELL English Writing, and ELL Resource.

The focus of ELL English Grammar is the correct application of grammar when writing and speaking about a variety of topics, in a variety of genres. Students learn to apply correct language conventions, usage, and select verb tenses when writing simple, compound, and complex sentences.

ELL English Reading

Grades 9-12 2 Sem 1 Elective Credit

Prerequisite: Limited English proficiency as determined by assessment; placement based on the recommendation of ELL Department. Concurrent enrollment in the following four ELL courses is required: ELL Conversational English/Academic Vocabulary, ELL English Grammar, ELL English Writing, and ELL Resource.

The focus of ELL English Reading is the development of oral and silent reading skills for beginning English learners. Students use reciprocal reading strategies for fiction, informational text, and persuasive text. Extensive vocabulary, common Greek and Latin roots and affixes, literary terms, and selected literary elements are introduced. Students learn to analyze text for overall meaning.

ELL English Writing

Grades 9-12 2 Sem 1 Lang Arts Credit

Prerequisite: Limited English proficiency as determined by assessment; placement based on the recommendation of ELL Department. Concurrent enrollment in the following four ELL courses is required: ELL Conversational English/Academic Vocabulary, ELL English Grammar, ELL English Reading, and ELL Resource.

The focus of ELL English Writing is the development of writing skills for beginning English learners. Students learn simple and compound sentence structure. Grammar in context is emphasized. Composition pieces include expository paragraphs, summaries, personal narratives or expressive poems, and business letters.

ELL Resource

Grades 9-12 2 Sem 1 Elective Credit

Prerequisite: Limited English proficiency as determined by assessment; placement based on the recommendation of ELL Department. Concurrent enrollment in Algebra 1 and in four courses of ELL Level 1, ELL Level 2, or ELL Level 3 is required.

ELL Resource is a math intervention program designed to meet the needs of English Language Learners who are enrolled in Algebra 1. This program directly addresses individual needs through a diagnostic pre-test and direct instruction in Algebra skills. Emphasis is on the support of the Algebra curriculum along with remediation in deficient math skills.

ELL English 1-2

Grades 9-12 2 Sem 1 Lang Arts Credit

Prerequisite: Limited English proficiency as determined by assessment; placement based on the recommendation of ELL Department. Concurrent enrollment in the following three additional ELL courses is required: ELL Read180/Reading 1-2, Reading ELL Listening/Speaking/Vocabulary 1-2, and ELL Academic English Writing/Grammar.

The focus of ELL English 1-2 is the development of English writing proficiency along with effective oral presentation skills and reading strategies. Composition pieces include expository essay, summary, personal narrative, business letter, and persuasive text. Students also apply correct language conventions in their writing and locate resources electronically in the Media Center. In conjunction with ELL Read180/Reading 1-2, this course is aligned to the Arizona ELL Proficiency Standards and will prepare students for the AIMS Writing assessment.

ELL READ180/Reading 1-2

Grades 9-12 2 Sem 1 Elective Credit

Prerequisite: Limited English proficiency as determined by assessment; placement based on the recommendation of ELL Department. Concurrent enrollment in the following three ELL courses is required: ELL Listening/Speaking/Vocabulary 1-2, ELL Academic English Writing and Grammar, and ELL English 1-2.

READ180 is a reading intervention program designed to meet the needs of students whose reading achievement in English is below grade level. This program directly addresses individual needs through adaptive and instructional software, high-interest literature, and direct instruction in reading skills. Emphasis is placed on phonemic awareness, phonics, fluency, vocabulary, and comprehension.

The study of literature is introduced through short stories, poetry, novels, and informational text. Students learn to analyze for literary elements, figurative language, and overall meaning. In conjunction with ELL English 1-2, this course is aligned to the Arizona ELL Proficiency Standards and will prepare students for the AIMS Reading assessment.

ELL Academic English Writing & Grammar

Grades 9-12 2 Sem 1 Elective Credit

Prerequisite: Limited English proficiency as determined by assessment; placement based on the recommendation of ELL Department. Concurrent enrollment in the following three ELL courses is required: ELL Academic English Reading, ELL English 1-2, and ELL Read180/Reading 1-2.

The focus of ELL Academic English Writing and Grammar is the correct application of grammar when writing and speaking about a variety of topics, in a variety of genres. Students learn to apply correct language conventions, usage, and select verb tenses when writing simple, compound, and complex sentences. This class may be repeated for credit.

ELL Listening/Speaking/Vocabulary 1-2

Grades 9-12 2 Sem 1 Elective Credit

Prerequisite: Limited English proficiency as determined by assessment; placement based on the recommendation of ELL Department. Concurrent enrollment in the following three ELL course is required: ELL Academic English Writing/Grammar, ELL English 1-2, and ELL Read 180/Reading 1-2. ELL Listening/Speaking/Vocabulary 1-2 introduces students to academic vocabulary, and introduces the academic skills of listening and note-taking, making presentations, and reading and writing in a variety of genres.

ELL English 3-4

Grades 9-12 2 Sem 1 Lang Arts Credit

Prerequisite: Limited English proficiency as determined by assessment; placement based on the recommendation of ELL Department. Concurrent enrollment in ELL Reading 3-4 is required. Concurrent enrollment in ELL Academic English Writing and Grammar, ELL Academic English Reading, and ELL Listening/Speaking/Vocabulary 3-4 may also be required.

The focus of ELL English 3-4 is the development of English writing proficiency along with effective oral presentation skills and reading strategies. Composition pieces include persuasive essay, workplace documents, poem or expressive piece, and a research project. Students learn to apply correct language conventions in their writing and locate resources electronically in the Media Center. In conjunction with ELL Reading 3-4, this course is aligned to the Arizona ELL Proficiency Standards and will prepare students for the AIMS Writing assessment.

ELL Reading 3-4

Grades 9-12 2 Sem 1 Elective Credit

Prerequisite: Limited English proficiency as determined by assessment; placement based on the recommendation of ELL Department. Concurrent enrollment in ELL English 3-4 is required. Concurrent enrollment in ELL Academic English Writing and Grammar and in ELL Academic English Reading and ELL Listening/Speaking/Vocabulary 3-4 may also be required.

The focus of ELL Reading 3-4 is the development of reading strategies for comprehension of fiction, persuasive, and functional text. The study of literature is continued through short stories, poetry, novels, and informational text. Students learn to analyze for literary elements, figurative language, and overall meaning. Effective oral and written communication skills and common Greek and Latin roots and affixes are also taught. In conjunction with ELL English 3-4, this course is aligned to the Arizona ELL Proficiency Standards and will prepare students for the AIMS Reading assessment.

ELL Listening/Speaking/Vocabulary 3-4

Grades 9-12 2 Sem 1 Elective Credit

Prerequisite: Limited English proficiency as determined by assessment; placement based on the recommendation of ELL Department. Concurrent enrollment in the following three ELL courses may also be required: ELL Academic English Writing/Grammar, ELL English 3-4, and ELL Reading 3-4. ELL Listening/Speaking/Vocabulary 3-4 builds students' academic vocabulary and refines the academic skills of listening and note-taking, making presentations, and reading and writing in a variety of genres.

Foreign Language

Foreign Language Level 1-2

Grades 9-12

2 Sem

1 Credit

The first year foreign language course enables students to function at a novice level of proficiency in the four skills of language acquisition: speaking, writing, reading, and listening. Basic grammar structures are learned so that the student can communicate in the present moment in simple survival situations. Cultural aspects of the people and countries where the target language is spoken are explored through a variety of activities including videos, music, and enrichment activities.

- French 1-2
- Spanish 1-2

Foreign Language Level 3-4

Grades 9-12

2 Sem

1 Credit

Prerequisite: *Passing Level 1-2 or teacher recommendation and/or approval*

The second year foreign language course expands upon the student's proficiency skills of speaking, writing, reading, and listening with emphasis on describing personal activities in the simple past. Further investigation of the cultural aspects of the people and countries where the target language is spoken are explored.

- French 3-4
- Spanish 3-4

Heritage Speakers Spanish

Grades 9-12

2 Sem

1 Credit

Prerequisite: *Enrollment in Spanish 1-2 AND passing comprehensive placement exam*

This course is designed for the native Spanish speaker who wants to meet the foreign language requirement for the GUHSD Endorsed Diploma. Course content will emphasize increasing student literacy in Spanish through the use of academic vocabulary, the study of grammar, and extensive reading and writing in Spanish. In addition, cultural aspects of the people and countries where Spanish is spoken are explored through a variety of activities including videos, music, and enrichment activities. This course content will prepare students to move on to the Honors 5-6 and Advanced Placement courses.

Foreign Language Honors Level 5-6

Grades 9-12

2 Sem

1 Credit

Prerequisite: *Successful achievement in Level 3-4 or teacher recommendation and/or approval*

Honor credit

The student's proficiency in the language skills of speaking, writing, reading, and listening are further enhanced by focusing on detailed descriptions of memorable events in the past. A focus on accurate language usage begins the two-year preparation for the college placement exam thus granting accelerated credit to this third year course. Investigation into more detailed cultural aspects of the target language's country and people are explored.

- Honors French 5-6
- Honors Spanish 5-6

Foreign Language Advanced Placement Level

Grades 9-12

2 Sem

1 Credit

Prerequisite: Successful achievement in Honors Level 5-6 or teacher recommendation and/or approval

Honor credit

Advanced Placement foreign language is designed to prepare students to pass the College Board's Advanced Placement examination which may grant college credit from most colleges and universities. Intense preparation is performed in the four language skill areas with students reading authentic language articles and modern short stories, writing extended essays and short plays, and listening to authentic language excerpts leading to a high level of comprehension and communication. Further cultural studies with authentic materials are explored.

- Advanced Placement French
- Advanced Placement Spanish

Note: The above Advanced Placement courses are contingent upon enrollment numbers.

Language Arts

Regular and Honors English 1 through 8 are aligned to the Common Core State Standards and will prepare students for AIMS (Arizona's Instrument to Measure Standards).

READ 180/English 1-2

Grade 9

2 Sem

2 Credits

Prerequisite: Placement based on 8th grade assessment, 9th grade SRT testing and teacher recommendation. Concurrent enrollment in an English 1-2 class is required.

READ 180 is a reading intervention program designed to meet the needs of students whose reading achievement is below grade level. This program directly addresses individual needs through adaptive and instructional software, high-interest literature, and direct instruction in reading skills. Emphasis is on the skills of phonemic awareness, phonics, fluency, vocabulary, and comprehension. The class is blocked with English 1-2.

English 1-2

Grade 9

2 Sem

1 Credit

Composition units focus on writing the expository and persuasive essays, summary of a factual article, and research. Students learn to apply correct language conventions in their writing. Students are taught to read closely and analyze literature, poetry and the short story for literary elements. In addition to these subjects, high school study skills, oral presentation skills, and test taking skills are taught, and an introduction to the use of the media center is included.

Honors English 1-2

Grade 9

2 Sem

1 Credit

Prerequisite: Teacher recommendation

An intensified program of study, this course introduces the skills needed for critical reading and written analysis of literature. Specific literary types such as the short story, non-fiction, the novel, drama, and poetry are studied. Composition instruction stresses mastery of expository essay forms. Emphasis is also placed on intensive review of usage and mechanics, vocabulary development, oral presentation skills, and the use of research skills.

English 3-4

Grade 10

2 Sem

1 Credit

Composition units focus on writing the expository and persuasive essay, research report, and some narrative pieces. Students are taught to apply correct language conventions in their writing. A study by genre continues students' exposure to literature. Students are taught to read closely and analyze poetry and the short story for literary elements. Other literary forms, including novels and drama, are also read and analyzed. A media center research unit is included, as well as a unit on oral presentation skills.

Honors English 3-4

Grade 10

2 Sem

1 Credit

Prerequisite: Teacher recommendation

An intensified program of study, this course includes extensive practice in various essay forms and an introduction to media center research. Emphasis is placed on critical reading and analysis of a variety of literary forms which include the short story, novel, drama, and poetry. The students review correct language conventions, develop vocabulary skills as they relate to the study of world and American literature, and develop oral presentation skills.

English 5-6 Grade 11 2 Sem 1 Credit
Composition units focus on the expository, persuasive and analytical essays. A research unit is included with instruction on the research process and documentation of sources. Students are taught to use the processes of revision and editing to apply correct language conventions in their writing. Emphasis is placed on the interpretation of essays, biographies, poems, short stories, plays, and novels primarily from American literature. Students are also expected to improve their oral presentation skills.

Advanced Placement Language Grade 11 2 Sem 1 Credit
Prerequisite: Teacher recommendation and should have only 11th grade students enrolled.
Advanced Placement English provides the accelerated college-bound English student with three unique advantages: The student studies challenging college level works of recognized literary merit, develops power and precision in organizing, expressing ideas in rhetorical analysis and analysis on argument, and takes the College Board's Advanced Placement Language and Composition examination in English. The student who scores well on the examination can receive up to a full year of English/Humanities credits from most colleges. All students are required to take the College Board's examination for this subject.

English 7-8 Grade 12 2 Sem 1 Credit
Composition units focus on a literary analysis essay and workplace documents. A research unit is included with instruction on the research process and documentation of sources. Students are taught to use the processes of revision and editing to apply correct language conventions in their writing. Emphasis is placed on the interpretation of essays, biographies, poems, short stories, plays, and novels primarily from English literature.

Advanced Placement Literature Grade 12 2 Sem 1 Credit
Prerequisite: Teacher recommendation
Advanced Placement English provides the accelerated college-bound English student with three unique advantages: The student studies challenging college level works of recognized literary merit, develops power and precision in organizing and expressing ideas in college-level essay writing, and takes the College Board's Advanced Placement Literature examination in English. The student who scores well on the examination can receive up to a full year of English credit from most colleges. All students are required to take the College Board's examination for this subject.

Journalism 1-2 Grades 9-12 2 Sem 1 Credit
Students learn newspaper production with special emphasis on the following areas: news, feature, editorial and sports writing, headline writing and typography, editing and copy reading, page makeup and design, advertising, press law and responsibility. Optional units of study include history of journalism and broadcasting. This course is designed to prepare students for successful publication of the school newspaper.

Journalism 3-4 Grades 10-12 2 Sem 1 Credit
Prerequisite: Journalism 1-2 or teacher recommendation
Journalism 3-4 students produce the school newspaper as a laboratory instrument. This class includes practical application of newspaper production skills such as planning, editing, financing and distributing the paper, writing headlines and stories, and designing pages. Other units of study include research techniques and analysis of current events and the professional communications media. Maturity, responsibility and willingness to work and meet deadlines are required personal attributes. At some schools students also publish newsletters, write for local newspapers, produce a literary magazine and a 5-minute video newscast, and write and print a school calendar.

Journalism 5-6

Grades 11-12

2 Sem

1 Credit

Prerequisite: Journalism 3-4 and teacher recommendation

Journalism 5-6, with emphasis on advanced newspaper production, is offered to students who wish to explore the field of journalism for a third year, generally in management or editorial-level positions. Students learn procedures for submitting articles and photographs for professional publication and investigate career opportunities in the professional media or in journalism education.

Journalism 7-8

Grade 12

2 Sem

1 Credit

Prerequisite: Journalism 5-6 and teacher recommendation

Journalism 7-8 emphasizes refinement of learned skills and is offered to students who may be planning to pursue a career in the field. Additional units of study include communication law, graphic design, and consumer surveying. Students are encouraged to submit work to professional publications.

Mathematics

The state of Arizona requires, at a minimum, a student successfully complete Algebra 1, Geometry, Algebra 2 (or its equivalent) and an additional course with significant math content as determined by the Glendale Union High School District for graduation from high school.

Algebra 1 Grades 9-12 2 Sem 1 Credit

Prerequisite: Arizona Mathematics Standards for eighth grade graduation

Students are taught the concepts of algebra, basic probability, and beginning statistics and data analysis. The student will be required to demonstrate knowledge of these skills and their application within and without the field of mathematics.

Honors Algebra 1/Geometry Grade 9 2 Sem 2 Credits

Prerequisite: Successful completion of a beginning algebra course (Algebra 1) or a Pre-Algebra course with teacher recommendation.

This course is designed to study the Algebra 1 and Geometry curriculum in more depth and with greater rigor. Upon successful completion, students are awarded two credits, one for Algebra 1 and one for Geometry. The student will be required to demonstrate knowledge of these skills and their application within and without the field of mathematics.

Geometry Grades 9-12 2 Sem 1 Credit

Prerequisite: Successful completion of a beginning algebra course (Algebra 1)

Students are taught the concepts and applications of geometry, some beginning trigonometry, and beginning geometric probability. The student will be required to demonstrate knowledge of these skills and their application within and without the field of mathematics.

Honors Geometry Grades 10-12 2 Sem 1 Credit

Prerequisite: Successful completion of Algebra 1 course outcomes and teacher recommendation.

This course covers all topics in Geometry in more depth and with greater rigor.

Algebra 2 Grades 10-12 2 Sem 1 Credit

Prerequisite: Geometry

This course is a continuation of the algebra and related topics found in Geometry. Outcomes for this course describe the skills and concepts which include, exponentiation, logarithms, sequences, trigonometry and other topics normally found in an Intermediate Algebra course at most colleges and universities. The student will be required to demonstrate knowledge of these skills and their application within and without the field of mathematics.

Honors Algebra 2 Grades 9-12 2 Sem 1 Credit

Prerequisite: Honors Algebra 1/Geometry or Geometry with teacher recommendation

In addition to topics included in Algebra 2, this course includes the study of circular functions and extended topics in trigonometry.

College Algebra Grades 10-12 2 Sem 1 Credit

Prerequisite: Algebra 2 or Honors Algebra 2

This course also attends to the entrance requirements for Arizona universities, and is required for the endorsement. It includes topics traditionally included in a College Algebra course, which are, among others, algebra, trigonometry, analytic geometry, functions, matrices, and logarithmic functions. Fulfills the 4th credit of the Arizona Board of Regents Coursework Competency Requirements in mathematics for admission into a university in the state of Arizona.

Honors Pre-Calculus

Grades 10-12

2 Sem

1 Credit

Prerequisite: Honors Algebra 2 or Algebra 2 with teacher recommendation

This course is a college preparatory course for those students who plan to take Calculus. This course covers all the Pre-Calculus topics in more depth and with greater rigor, as well as additional topics. Like the regular College Algebra class, this meets the entrance requirements for Arizona universities. Fulfills the 4th credit of the Arizona Board of Regents Coursework Competency Requirements in mathematics for admission into a university in the state of Arizona.

Advanced Placement Calculus A B

Grade 12

2 Sem

1 Credit

Prerequisite: Honors Pre-Calculus or College Algebra with teacher recommendation

This course consists of a full academic year of work in Calculus and related topics comparable to first semester courses in colleges and universities. All students are required to take the College Board's examination for this subject. Success on this exam will grant, to the student, credit or advanced placement at many colleges and universities. Fulfills the 4th credit of the Arizona Board of Regents Coursework Competency Requirements in mathematics for admission into a university in the state of Arizona.

Advanced Placement Calculus B C

Grade 12

2 Sem

1 Credit

Prerequisite: Calculus A B

Calculus BC can be offered by schools that are able to complete all the prerequisites before the course. Calculus BC is a full-year course in the calculus of functions of a single variable. It includes all topics covered in Calculus AB plus additional topics. Both courses represent college-level mathematics for which most colleges grant advanced placement and credit. All students are required to take the College Board's examination for this subject. Success on this exam will grant, to the student, credit or advanced placement at many colleges and universities. Fulfills the 4th credit of the Arizona Board of Regents Coursework Competency Requirements in mathematics for admission into a university in the state of Arizona.

Math Intervention Lab

Grade 9

2 Sem

1 Elective Credit

Prerequisite: Placement based on 7th grade Arizona Instrument to Measure Standards (AIMS) math score, placement testing, and/or teacher recommendation. Concurrent enrollment in an Algebra class is required.

Math Intervention Lab is a math intervention program designed to meet the needs of students whose math achievement is below grade level. This program directly addresses individual needs through a diagnostic pre-test, adaptive and instructional software, and direct instruction in Algebra skills. Emphasis is on the support of the Algebra curriculum along with remediation in deficient math skills. The class is blocked with Algebra.

Personal Finance 1-2

Grade 12

2 Sem

1 Credit

Prerequisite: Geometry or concurrent enrollment in Geometry in Grade 12

In this course, students will be involved in financial planning and self-management skills for the future. Areas of study will include planning for educational expenses, personal and household budgeting, taxes, banking, investing, insurance, credit procedures, rights and responsibilities of consumers, and long-range financial planning. A foundation of economics will be included to make informed real-world financial decisions and apply decision-making skills to make effective use of income to achieve personal financial success. This course **does not** fulfill Arizona Board of Regents Coursework Competency Requirements in mathematics for admission into a university in the state of Arizona.

Statistics 1-2

Grades 11-12

2 Sem

1 Credit

Prerequisite: *Algebra 2, College Algebra, Honors Pre-Calculus*

In this course students will be introduced to the major concepts of probability, interpretation of data, and statistical problem solving. Students will learn the course concepts through instruction, hands-on experimentation and investigation. They will analyze existing data as well as data collected through a survey, observational study or experiment. They will then display the data in different ways, analyze it, and draw conclusions based on the results. The four main components of the course are: exploring data, data collection, probability, and inference.

Naval Science (NJROTC)

The Naval Science course, under the Naval Junior Reserve Officers Training Corps program (NJROTC), is based on meeting the needs of today's high school student. While military oriented, the purpose of the course is to instill in each student the values of citizenship, service to the United States, personal responsibility, and a sense of accomplishment. The objectives of the class are to: promote patriotism; develop informed and responsible citizens; promote habits of orderliness and precision; develop respect for constituted authority; and develop a high degree of personal honor, self-reliance, individual discipline and leadership. Additionally, the course promotes an understanding of the basic elements and requirements for national security; develops respect for and an understanding of the need for authority in a democratic society; provides incentives to live healthy and drug free; develops leadership potential; promotes high school completion; and provides information on the military services as a possible career. All enrolled students are encouraged to participate in numerous field trip opportunities available throughout the school year. Naval Science is open to all students, with regular academic credit toward graduation. Although the course is designed as a four-year program of instruction with entry normally at the freshman or sophomore level, adjustments can be made and credit granted for each semester completed. Students taking Naval Science are eligible for participation in the course related co-curricular activities which may include the drill teams, color guard, air rifle team, orienteering team, academic team, athletic team, community service activities, and Rocket Club. Students who complete a minimum of two years of Naval Science may receive advanced status and increased pay should they decide to enlist in any branch of the Armed Forces or National Guard. Several scholarship opportunities are available to the military service academies and selected Reserve Officer Training Corps (ROTC) colleges and universities. No military service obligation is incurred by taking any Naval Science course.

Naval Science 1-2

Grades 9-11

2 Sem

1 Credit

The student is introduced to the Naval Science program. Subjects include: Introduction to the NJROTC Program, Introduction to Leadership, Citizenship, The Foundations of our Government, Navy Ships and Aircraft, Introduction to Military Customs and Courtesies, Wearing the Naval Uniform, and an Introduction to Military Drill and Ceremonies.

Naval Science 3-4

Grades 10-11

2 Sem

1 Credit

Prerequisite: Naval Science 1-2 or Senior Instructor recommendation

The student is exposed to an intermediate level within the Naval Science program. Subjects include: Maritime History, Leadership, Maritime Geography, Oceanography, Meteorology and Weather, Astronomy, Physical Sciences, and advanced Military Drill and Ceremonies.

Naval Science 5-6

Grades 11-12

2 Sem

1 Credit

Prerequisite: Naval Science 3-4 or Senior Instructor recommendation

The student is instructed at an advanced level within the Naval Science program. Subjects include: Sea Power and National Security, Naval Operations and Support Functions, Military Law, International Law and the Sea, Ship Construction and Damage Control, Shipboard Organization, Basic Seamanship, Marine Navigation, Rules of the Road and Maneuvering Board, Naval weapons and Aircraft, and supervision of Military Drill and Ceremonies.

Naval Science 7-8

Grade 12

2 Sem

1 Credit

Prerequisite: *Naval Science 5-6 or Senior Instructor recommendation*

The student is placed in a leadership role within the Naval Science program. As senior students their responsibilities are similar to those of junior officers in the Navy. Subjects include: Human Motivation, Group Dynamics, Leadership Techniques, Responsibilities and Qualities of a Leader, and Achieving Effective Communication. Additionally, students are expected to assist the Naval Science Instructors in the regular conduct of classes; act as drill instructors; plan, organize, and conduct extra-curricular activities; plan, prepare, and present lessons in certain academic areas, as well as evaluate subordinates performance and potential, including morale, behavior and performance of their particular class.

Non-Departmental

Leadership Grades 9-12 2 Sem 1 Credit

Prerequisite: Election to Student Council, class office or permission of the teacher

This course is designed to provide students with an awareness of the intricacies of representative government and communications through direct involvement with both processes. Classroom instruction is combined with leadership experience through student council meetings, committee meetings, event planning and projects. This course may be repeated for credit.

Library Media Services Grades 9-12 2 Sem 1 Credit

Students will be trained to assist in various aspects of Media Center operation and organization. Students will also be working with computers and AV equipment. Since public relations skills are important in the Media Center, students should be enthusiastic, reliable and self-directed. Library Media Services students are graded on their attitude, attendance, efficiency, responsibilities and tests. This course may be repeated for credit.

Peer Tutoring Grades 9-12 1 or 2 Sem 1/2 or 1 Credit

Peer tutors will receive diagnostic and instructional training. Skills acquired from this training will be used to assist students in one-on-one and small group instructional situations. The goal of every peer tutor will be to ensure that each client receives the additional help he/she needs in meeting the objectives or outcomes for his/her class(es). Peer tutors will be assigned according to local school needs. This course may be repeated for credit.

Publication Production (*Yearbook*) Grades 9-12 2 Sem 1 Credit

Prerequisite: Teacher approval

Reliable students with time to devote to producing the school yearbook are encouraged to sign up for this class. Units include writing copy, designing pages, and organizing the book. Meeting deadlines is vitally important to ensure books are delivered on time. Mastery of typing, graphic arts, journalism, or photography is recommended. Other publications such as handbooks or magazines may be produced, and photography skills may be taught at some schools. This course may be repeated for credit.

Performing Arts

DANCE

Dance – Beginning Grades 9-12 2 Sem 1 Credit

Students will be introduced to a variety of dance forms that may include jazz, modern, partnering, ballet, lyrical, musical theatre, tap, hip hop, and ethnic. Students will receive instruction in composition, improvisation, production, history, vocabulary, and performance. Students will develop an appreciation of dance through participation, observation, and self-evaluation. Performance is a requirement of all dance classes. If you are unwilling to perform in front of your classmates or other audiences, you may not enroll in any dance class. Participation in all performances, including dress rehearsals, is required. This course may not be repeated for credit.

Dance – Intermediate Grades 9-12 2 Sem 1 Credit

Prerequisite: Audition only by teacher recommendation

This course is for students with exceptional skills and an ability to contribute to a performance troupe. Students will advance their studies of a variety of dance forms. Students will receive advanced instruction in technique, history, vocabulary and performance. Students will further enhance their appreciation of dance through participation, observation, and self-evaluation. Performance is a requirement of all dance classes. If you are unwilling to perform in front of your classmates or other audiences, you may not enroll in any dance class. Participation in all performances, including dress rehearsals, is required. This course may be repeated for credit.

Dance – Advanced Grades 9-12 2 Sem 1 Credit

Prerequisite: Audition only by dance teacher recommendation

This course is for students with exceptional skills and an ability to contribute to a performance troupe. Students will advance their studies of a variety of dance forms. Students will receive advanced instruction in technique, history, vocabulary, and performance. Students will further enhance their appreciation of dance through participation, observation, and self-evaluation. Performance is a requirement of all dance classes. If you are unwilling to perform in front of your classmates or other audiences, you may not enroll in any dance class. Participation in all performances, including dress rehearsals, is required. This course may be repeated for credit.

INSTRUMENTAL MUSIC

Band – Beginning (Brass, woodwind, percussion) Grades 9-12 2 Sem 1 Credit

This class is designed for any student who has a desire to play a band instrument. A limited number of instruments are available. The course consists of instruction in the fundamentals of music notation, the development of fundamental playing skills, tone production and development of proper attitude. This course may be repeated for credit.

Band – Intermediate Grades 9-12 2 Sem 1 Credit

Prerequisite: One year of beginning band and/or audition by the director

Activities may include marching in football games and parades, performing in concerts, etc. The course includes continued development of music reading skills, further development of technique, increased emphasis on tone production and intonation, development of attitude with emphasis on group participation. Elements of music theory and music listening are included. Attendance at all performances is required. This course may be repeated for credit.

Band – Advanced

Grades 9-12

2 Sem

1 Credit

Prerequisite: One or more years of band experience and/or audition by the director

Activities include marching in football games and parades, performing in concerts, music festivals, pep rallies, assemblies, etc. The course includes development of sight reading skills, development of fluent technique, perfection of tone production and intonation with emphasis on ensemble quality, acceptance of all responsibilities of group participation. Elements of theory and music listening, and music history are included. Attendance at all performances is required. This course may be repeated for credit.

Guitar - Beginning

Grades 9-12

2 Sem

1 Credit

This course is designed for those interested in learning how to play classical guitar from the beginning level. The student will develop skills in reading music, the use of the guitar fret board, the use of chord symbols, the basic tuning and care of the guitar, the basic methods of playing chords. The school has a limited number of guitars available for student use; however, the student should be prepared to furnish his/her own guitar. Rentals are available through local music dealers. This course may be repeated for credit.

Jazz Ensemble

Grades 9-12

2 Sem

1 Credit

Prerequisite: Audition by the director

This course is designed for those students who have an interest in performing jazz/jazz-rock literature. Course includes development of sight-reading skills in various jazz styles, ensemble playing, rhythmic interpretation and improvisation methods. Acceptance of all responsibilities of group participation and attendance at all performances is required. This course may be repeated for credit.

Orchestra

Grades 9-12

2 Sem

1 Credit

Prerequisite: Approval of the director

Students in the beginning to advanced levels of development will receive instruction in the basic fundamentals of string instruments; bowing, technique and tone production. Student may be required to provide his/her own instrument. Attendance at all performances is required. This course may be repeated for credit.

Piano

Grades 9-12

2 Sem

1 Credit

This class is open to beginning, intermediate or advanced pianists who wish to study piano or improve their piano skills. Musical styles to be studied will include classical, popular, jazz, folk, country western, and rock and roll. Techniques in the fundamentals of music, sight-reading, and transposition will be basic to the course structure. Opportunities for qualified students to perform in public concerts will be encouraged. This course may be repeated for credit.

THEATRE

Theatre Arts 1-2 Grades 9-12 2 Sem 1 Credit
Designed to introduce the student to the basic elements of theatrical arts, this course includes units on acting, technical theatre, history, directing, and drama as literature. Activities for the class to include pantomime, voice, dialect study, set construction, painting, lights, sound, and play analysis through in-class performance and written work.

Theatre Arts 3-4 Grades 10-12 2 Sem 1 Credit
Prerequisite: *Theatre Arts 1-2 or teacher recommendation*
This course emphasizes practical hands-on application of the basic skills of the theatre arts introduced in 1-2. Additional units in advanced acting techniques, mime, improvisation, make-up, lights, sound, and set design are included. Individual growth in all areas relating to theatre arts in the school and the community is encouraged through performance, written work, outside reading and attendance of outside productions. As in all theatre classes, emphasis will be on demonstration and practical experience in a working atmosphere.

Theatre Arts 5-6 Grades 11-12 2 Sem 1 Credit
Prerequisite: *Theatre Arts 3-4 and/or teacher recommendation*
This advanced course for career-minded theatre students is a performance-oriented course in which the skills and knowledge acquired in Theatre Arts 1-2 and 3-4 are used. Advanced work in acting, directing, and technical theatre is included. Students will be active in production work throughout the year by working on scenes, plays, and audition monologues.

Theatre Arts 7-8 Grade 12 2 Sem 1 Credit
Prerequisite: *Theatre Arts 5-6 and/or teacher recommendation*
Designed for seniors with a career interest in the theatre, this advanced theatre course emphasizes instruction and practice in production work--technical, acting, and directing. Emphasis is placed on the individual's major interest in the field of theatre.

VOCAL MUSIC

Choir 1-2

Grades 9-12

2 Sem

1 Credit

This course is designed to give each student the basic fundamentals of vocal production and part-singing. The students also learn basic music notation and sight singing. Attendance at all performances is required. This course may be repeated for credit.

Choir 3-4

Grades 9-12

2 Sem

1 Credit

This course is designed to continue the student's training in proper vocal production and part-singing. The literature presented will be more difficult than that studied in Choir 1-2. Attendance at all performances is required. This course may be repeated for credit.

Concert Choir

Grades 9-12

2 Sem

1 Credit

Prerequisite: *Audition by the director*

Students chosen for this choir demonstrate good tone production, sight singing ability, and a desire to sing music of a worthwhile quality. A continued emphasis is placed on vocal development and sight singing skills. Attendance at all performances is required. This course may be repeated for credit.

Vocal Ensemble

Grades 9-12

2 Sem

1 Credit

Prerequisite: *Audition by the director*

The members of the vocal ensemble will learn and perform the finest of choral literature. Music of a variety of periods will be studied. All students have the opportunity to sing solos and to sing in small ensembles. Attendance at all performances is required. This course may be repeated for credit.

Physical Education

*A PE uniform is required to be worn in **all** Physical Education classes.*

Physical Education 1-2

Grade 9

2 Sem

1 Credit

This required course is designed to introduce students to the fundamental concepts associated with health related fitness and leading a physically active lifestyle. Students will engage in a variety of activities related to improving aerobic fitness, muscular strength and endurance, flexibility, and body composition. Students will also have an opportunity to participate in activities that integrate the five components of health related fitness as well as activities that promote lifetime physical activity. Fitness activities and co-educational units are included in this course and all students will participate in the GUHSD fitness assessment.

Advanced Physical Education

Grades 10-12

1 or 2 Sem

1/2 or 1 Credit

Prerequisite: *Physical Education 1-2*

This course can be taken for 1 semester or the full year and is designed to improve skill techniques and to introduce students to leisure and/or lifetime fitness activities. Throughout the year students will be given a choice of activities which may include: Aerobic Conditioning, Archery, Badminton, Basketball, Fitness Activities, Flag Football, Golf, Racquetball, Soccer, Softball, Swimming, Track, Volleyball, Weight Training and Yoga. This course may be repeated for credit.

Systematic Conditioning

Grades 10-12

1-2 Sem

1/2 or 1 Credit

Prerequisite: *Must have completed 2 semesters of Physical Education*

This course is designed to give the student an opportunity to develop their body systems into peak physical condition and appearance and to have the student understand how to maintain this level throughout life. Each student will develop an individualized program as the principles of conditioning and training are learned. Emphasis will be placed on increasing the muscular structure, running for stamina, physical training and weight controls. Classroom lectures and written tests on the body systems may be included in the course. This course may be repeated for credit.

Science

Thinking Science

Grade 9-12

2 Sem

1 Credit

Using problem solving strategies, the scientific method, hands-on lab experiences, and cooperative learning strategies, students acquire the abilities to do scientific inquiry and gain a knowledge base to support those inquiries. The following units are included in Thinking Science:

- Astronomy
- Weather and Climate
- Systems
- Chemistry
- Scientific Inquiry
- History & Nature of Science
- Environment
- Motions & Forces

The Thinking Science curriculum is aligned with the Arizona State Standards and this course is approved as a laboratory course for university admission.

Honors Thinking Science

Grades 9-10

2 Sem

1 Credit

Prerequisite: *Concurrently enrolled in Honors English 1-2 OR Honors Algebra/Geometry*

Skills and concepts covered in the Thinking Science course (listed above) will be presented in greater depth.

Biology

Grades 10-12

2 Sem

1 Credit

This is an introductory course in biological sciences. The central theme of this course is scientific investigation and the concepts of change and diversity. Students will acquire a knowledge base in:

- Cells
- Living Systems
- Genetics
- Ecology
- Evolution
- Classification

The Biology curriculum is aligned with the Arizona State Standards and this course is approved as a laboratory course for university admission.

Honors Biology

Grades 9-12

2 Sem

1 Credit

Prerequisite: *Honors Thinking Science and teacher recommendation OR*

Co-requisite: *Honors English 1-2 & Honors Algebra/Geometry, and teacher & parent recommendation.*

Honors Biology classes cover basically the same topics covered in regular Biology, but in greater depth. These students also have the opportunity for in-depth research and/or science fair projects.

Advanced Placement Biology

Grades 11-12

2 Sem

1 Credit

Prerequisite: Honors Biology, successful completion of Algebra 2, and teacher recommendation.

Chemistry recommended or taken concurrently.

The chemistry and biochemical processes of photosynthesis, cellular respiration, membrane structure and functions, enzyme activity, biomedical genetics, reproductive processes and embryo genesis are covered in depth. Other topics include: Cellular Transport; Anatomy and Physiology of plants and animals; Ecology and Organic Adaptation. This course is recommended for those students who are planning a career in medicine, molecular biology, biochemistry, pharmacy, or pre-dental. All students are required to take the College Board's examination for this subject. Success on this exam will grant, to the student, credit or advanced placement at many colleges and universities.

Chemistry

Grades 10-12

2 Sem

1 Credit

Prerequisite: Algebra 1 with a minimum grade of C and Geometry concurrently

The central theme of this course is scientific investigation through hands-on laboratory experimentation and the use of conceptual models. A knowledge base will be acquired through units on:

- Properties and composition of substances
- Qualitative and quantitative relationships and measurements of energy
- Descriptions and predictions of the products of chemical reactions
- Physical interactions of matter and energy

The Chemistry curriculum is aligned with the Arizona State Standards and this course is approved as a laboratory course for university admission.

Honors Chemistry

Grades 10-12

2 Sem

1 Credit

Prerequisite: Algebra with a minimum grade of B and taking Geometry concurrently or Honors

Algebra/Geometry with a minimum grade of C, and teacher recommendation

Honors Chemistry will cover a wider area of concepts than Chemistry. This class will be lab-oriented with open-ended experiments that will allow students to go beyond the basic principles. Students who need a strong background in Chemistry for their career needs should select this course.

Environmental Science

Grades 11-12 1 Sem .5 Credit

Environmental Science offers an overview of how the various components of the earth interact with each other. It also explores the role humans play in these interactions. The topics covered include human populations and needs, energy resources, effects of pollution, and sustainability practices to reduce human impact. Students will participate in hands-on activities and labs that utilize critical thinking skills and the scientific method. The Environmental Science curriculum is aligned with the Arizona State Standards and this course is approved as a laboratory course for university admission.

Human Science

Grades 11-12 1 Sem .5 Credit

The purpose of Human Sciences is to provide exploratory experiences, labs and real-life application to better understand the structure and function of human anatomy with an emphasis on homeostasis. There is a focus on disorders, disease, behaviors and chemicals that young adults will primarily be exposed to. Students will participate in hands-on activities and labs that utilize critical thinking skills and the scientific method. The Human Science curriculum is aligned with the Arizona State Standards and this course is approved as a laboratory course for university admission.

Honors Physics

Grades 11-12 2 Sem 1 Credit

Prerequisite: *Geometry with minimum grade of C, Algebra 2 concurrently, and teacher recommendation.*

In Honors Physics, mathematical concepts are applied to solving problems and deriving laws to help explain natural behavior. Topics covered include: kinematics, dynamics, thermodynamics, wave motion, light, electrostatics, electric circuits, and electromagnetism. This course is needed by those students who plan on entering into a career involving: education, pre-medical, pre-dental, architecture, forestry, engineering, electronics, communication, chemistry or law.

Advanced Placement Physics

Grades 11-12 2 Sem 1 Credit

Prerequisite: *Algebra 2 with a minimum grade of B, and teacher recommendation*

Advanced Placement Physics will cover the Advanced Placement curriculum including modern theories such as quantum and relativity, and atomic and nuclear physics. The problem solving that is included in this course requires students to use analysis skills and apply knowledge from a broad range of formulas. All students are required to take the College Board's examination of this subject. Success on this exam will grant, to the student, credit or advanced placement at many colleges and universities.

Social Studies

World History & Geography/Arizona Geography Grades 10-12 2 Sem 1 Credit

This course is a survey of world history from Ancient Greece and Rome to the Modern Age. Students will be instructed to identify, describe, and explain key themes, events, terms, patterns, beliefs, causal relationships, and turning points in world history.

Advanced Placement World History/Arizona Geography Grades 10-12 2 Sem 1 Credit

This course uses the College Board curriculum to investigate the structures and changes in human societies from ancient times to the present. The instruction of this course provides the students with an in-depth study of World History utilizing a college level text, primary and secondary sources, and the writing of free response and document based essays. All students are required to take the College Board's examination for this subject. Success on this exam will grant the student credit or advanced placement at many colleges and universities.

U.S. & Arizona History/Geography Grade 11 2 Sem 1 Credit

This course is a survey of United States history from the American Revolution to the current issues of today. Students will be instructed to demonstrate analytical skills and have the ability to interpret significant patterns, themes, ideas, beliefs, and turning points in United States history.

Advanced Placement U.S. & Arizona History/Geography Grades 11-12 2 Sem 1 Credit

This course uses the College Board curriculum which is a survey of United States history from Colonial America through the Modern Era. The instruction of this course provides students with an in-depth study of United States history utilizing a college level text, primary and secondary sources, and the writing of free response and document based essays. All students are required to take the College Board's examination for this subject. Success on this exam will grant the student credit or advanced placement at many colleges and universities.

U.S. & Arizona Government Grade 12 1 Sem ½ credit

This course is a survey of United States governmental institutions. Students will be instructed to reach an informed position and construct a thoughtful argument utilizing appropriate knowledge of government, economics, history, geography, and United States political institutions.

Economics Grade 12 1 Sem ½ credit

This course is a survey of the U.S. economic system that includes the foundations of economics (scarcity, production and the mixed market economy), micro and macro economics and the role of the U.S. in a global economy. Students will be instructed to apply economic theory to real world situations

Advanced Placement U.S. & Arizona Government/Economics Grade 12 2 Sem 1 Credit

This full year course integrates the College Board U.S. Government curriculum with the study of Economics; emphasizing concepts relevant to the study of the role of the federal government and the economy. The College Board curriculum provides students with an in-depth study of United States governmental concepts as well as the principals of political behavior. The instruction of this course utilizes a college level text, primary and secondary sources, and the writing of free response essays. All students are required to take the College Board's examination for this subject. Success on this exam will grant the student credit or advanced placement at many colleges and universities.

Special Education Program

COMMUNITY-BASED

Math/Personal Economics Essentials 1-8 Grades 9-12 2 Sem 1 Credit

Prerequisite: Determined by student's Individualized Education Plan (IEP)

This course is based on the Individuals with Disabilities Education Act and designed to address the basic reading and written language skills of students with significant cognitive disabilities. Emphasis is on increasing and refining math skills necessary for independent living.

Literacy Essentials 1-8 Grades 9-12 2 Sem 1 Credit

Prerequisite: Determined by student's Individualized Education Plan (IEP)

This course is based on the Individuals with Disabilities Education Act and designed to address the basic reading and written language skills of students with significant cognitive disabilities. Emphasis is on increasing and refining reading and writing skills necessary for independent living.

Science Essentials 1-8 Grades 9-12 2 Sem 1 Credit

Prerequisite: Determined by student's Individualized Education Plan (IEP)

This course is based on the Individuals with Disabilities Education Act and designed to address the basic health and science skills of students with significant cognitive disabilities. Students will actively use the scientific process to understand content and make connections to real life. Emphasis is on promoting healthy independent living skills that help students approach responsible decision making, exercise and physical fitness, nutrition principles, personal care and appearance, mental and emotional health, stress managements, and first aid.

Social, Recreation & Leisure 1-8 (Essentials) Grades 9-12 2 Sem 1 Credit

Prerequisite: Determined by student's Individualized Education Plan (IEP)

This course is based on the Individual's with Disabilities Education Act and designed to address the basic skills of students with significant cognitive disabilities. This course provides the age-appropriate opportunities and activities in the areas of social, recreation and leisure, which will occur within a variety of natural integrated environments.

Occupational Preparation 1-8 (Essentials) Grades 9-12 2 Sem 1 Credit

Prerequisite: Determined by student's Individualized Education Plan (IEP)

This course is based on the Individuals with Disabilities Education Act and designed to address the basic workplace skills of students with significant disabilities who access the Arizona Alternate Academic Standards. The focus of Occupational Preparation is on prerequisite career development skills. Students will complete activities that focus on work readiness such as effective oral, written and listening communication skills. Students will also complete activities that focus on decision making in school or the workplace. This course is aligned to the Arizona Workplace Standard.

C/B Work Experience Grades 11-12 2 Sem 1 Credit

Prerequisite: Self-contained Special Education need as determined by assessment and the student's Individualized Education Plan (IEP). Students must be 16 years or older, and have successfully completed at least two years of high school curriculum.

Work Experience introduces students to the world of work and develops programs that involve students in real work place situations. The student does not have to have a paid job to receive work experience credit. The United States Department of Labor standards are followed. This course can be repeated once for a total of 2 elective credits.

Adaptive Physical Education Grades 9-12 2 Sem 1 Credit

Prerequisite: Determined by student's Individualized Education Plan (IEP)

This course requires a doctor's written recommendation or IEP for the student to enroll. The course is designed to provide students who cannot participate in the regular physical education program for an extended period of time, an opportunity to engage in appropriate physical education activities. The course activities will be designed to meet the individual needs of each student. This course may be repeated for credit.

LIFE SKILLS

Math Fundamentals 1-8 Grades 9-12 2 Sem 1 Credit

Prerequisites: Determined by student's Individualized Education Plan (IEP)

This course is based on the Individuals with Disabilities Education Act and designed to address the mathematics skills of students with mild to moderate disabilities. Emphasis is on increasing and refining math skills necessary for independent living.

English Fundamentals 1-8 Grades 9-12 2 Sem 1 Credit

Prerequisite: Determined by student's Individualized Education Plan (IEP)

This course is based on the Individuals with Disabilities Education Act and designed to provide explicit, systematic, research-based reading and writing instruction for students with mild to moderate disabilities. Emphasis is on increasing reading comprehension and writing skills while establishing skills in phonemic awareness, word recognition and spelling, vocabulary and morphology, and grammar and usage.

Science Fundamentals 1-8 Grades 9-12 2 Sem 1 Credit

Prerequisite: Determined by student's Individualized Education Plan (IEP)

This course is based on the Individuals with Disabilities Education Act and designed to address the basic health and science skills of students with mild to moderate disabilities. Students will actively use the scientific process to understand content and make connections to real life.

RESOURCE

Math Reasoning 1-2 Grades 9-12 2 Sem 1 Credit

Prerequisite: Determined by student's Individualized Education Plan (IEP) and course placement test.

This course is designed for students who demonstrate the need for instruction on foundational number sense by building number concepts and problem solving skills. The course builds the necessary skills for successful entry into Algebra. Placement in this course is based on skills level and IEP goals and objectives.

Math Reasoning 3-4 Grades 9-12 2 Sem 1 Credit

Prerequisite: Determined by student's Individualized Education Plan (IEP) and course placement test

This course is designed for students showing proficiency in basic number sense skills, but who need further instruction in working with rational numbers. The course builds the necessary skills for successful entry into Algebra. Placement in this course is based on skills level and IEP goals and objectives.

Math Reasoning 5-6 Grades 9-12 2 Sem 1 Credit

Prerequisite: Determined by student's Individualized Education Plan (IEP) and course placement test

This course is designed for students who are proficient with number sense and rational numbers, but need foundational skills for pre-algebra. The course builds the necessary skills for successful entry into Algebra. Placement in this course is based on skills level and IEP goals and objectives.

Math Strategies 1-8 Grades 9-12 2 Sem 1 Credit

(Supplemental)

Prerequisite: Determined by student's Individualized Education Plan (IEP)

This course is designed to specifically target students who need instruction in math strategies and skills development. This course will focus on strengthening students' problem solving and computational skills that will be applied to all levels of mathematics. **Literacy Strategies 1-8** Grades 9-12 2 Sem

(Supplemental)

Prerequisite: Determined by student's Individualized Education Plan (IEP)

This course is designed to target students who need improvement in both basic reading and writing skills and is a combination of both the reading and writing strategies courses.

Strategies for Success 1-2 Grades 9-12 2 Sem 1 Credit

Prerequisite: Determined by student's Individualized Education Plan (IEP)

This course is designed to teach skills in organization, reading, note taking, test taking, study skills, time management skills, communication and self-advocacy with an emphasis on application of strategies to content areas.

Personal Skills Development 1-2 Grades 9-12 2 Sem 1 Credit

Prerequisite: Determined by student's Individualized Education Plan (IEP)

The focus of this course is on transition activities as required in each student's IEP. Transition activities may include but are not limited to the following: self-advocacy skills, development of a course of study, identification of needed inter-agency links, completion of career occupational searches, completion of post secondary school searches, understanding banking procedures, understanding transportation options, understanding voter registration and selective service procedures, and an introduction to types of social/recreation programs in the community. This course is aligned with the transition requirements of the Individuals with Disabilities Education Act.

Work Experience 1-4 Grades 11-12 2 Sem 1 Credit

Prerequisite: Determined by student's Individualized Education Plan (IEP). Students must be 16 years or older, and have successfully completed at least two years of high school curriculum.

Work Experience introduces students to the world of work and develops programs that involve students in real work place situations. The student does not have to have a paid job to receive work experience credit. The United States Department of Labor standards are followed. This course can be repeated once for a total of 2 elective credits.

Next S.T.E.P.

School to Work

Grades 12-up

2 Sem

3 Credits

Prerequisite: *Permission of the IEP Team*

School to Work (STW) is a vocational course that provides job readiness experience and possible training on a job site within the school or community. Areas addressed will include career development, job readiness skills, self-advocacy/self determination, and independent living.

Home & Life Enrichment

Grades 12-up

2 Sem

3 Credits

Prerequisite: *Permission of the IEP Team and approval of the Next STEP Teacher and Coordinator*

This program provides students with a learning environment along with activities that are age appropriate in socialization and independent in the Domestic, Recreational/Leisure and Community domains which will occur in a variety of integrated settings.

Community Work Experience

Grades 12-up

2 Sem

3 Credits

Prerequisite: *Permission of the IEP Team and approval of the Next STEP Teacher and Coordinator*

Community Work Experience provides students the skills needed to succeed in a variety of work settings based upon student's ability level. Settings include sheltered, community enclave and competitive employment. Students will receive instruction through activities that include hygiene, health and safety, appropriate work behavior, and money skills.

Visual Arts

Art 1-2 Grades 9-12 2 Sem 1 Credit
 An introductory course designed to meet the needs of the student. Art principles are explained with class units exploring their use. A variety of media is used including pencil, ink, watercolor, and paint. The work includes color theory, perspective, basic design, drawing, and painting.

Art 3-4 Grades 10-12 2 Sem 1 Credit
Prerequisite: Art 1-2
 This course provides the student opportunities for in-depth exploration of composition, watercolor, drawing, painting, and graphics.

Advanced Art Grades 10-12 2 Sem 1 Credit
Prerequisite: Art 3-4 and teacher recommendation
 Students increase their skills through experimentation and research into a variety of two-dimensional media in a studio atmosphere. This course may be repeated for credit.

Advanced Placement Drawing Grades 11-12 2 Sem 1 Credit
Prerequisite: Advanced Art and teacher recommendation
 Advanced Placement Drawing is focused on preparation for the College Board's Advanced Placement portfolio exam with emphasis in drawing and painting. The work begun in Advanced Art may be used to prepare a student's portfolio with an emphasis on quality, concentration and breadth.

Advanced Photography Grades 10-12 2 Sem 1 Credit
Prerequisite: Photography 3-4 and teacher recommendation
 Students increase their skills through experimentation and research into a variety of photographic media. Knowledge and skills attained may lead to the opportunity, with instructor approval, to participate in the College Board's Advanced Placement program. May include wet lab and/or digital techniques. This course may be repeated for credit.

Photo Imaging 1-2 Grades 9-12 2 Sem 1 Credit
 This dynamic course instructs students in visual arts and prepares the student to use basic artistic techniques to effectively communicate ideas and information to business and consumer audiences via digital photography. Students will use digital cameras to capture images, computer software to edit images, and learn graphic arts work-flow practices in order to produce business and artistic photography.

Photo Imaging 3-4 Grades 10-12 2 Sem 1 Credit
Prerequisite: Digital Photography 1-2
 Students will increase their photographic and technology skills through experimentation and research into a variety of advanced digital applications. Students will produce and edit advanced digital images for publication in a work-based-environment. Continued study of photos is for the serious photographer willing to dedicate extra-curricular time to the class. This class may be repeated for credit.

Advanced Placement Two-Dimensional Design Grades 11-12 2 Sem 1 Credit
Prerequisite: Minimum of two photography courses/credits and teacher recommendation
 Advanced Placement Art is focused on preparation for the College Board's Advanced Placement portfolio exam with emphasis in graphic design and/or photography. The work begun in Advanced Photography may be used to prepare a student's portfolio with an emphasis on quality, concentration and breadth. May include wet lab and/or digital techniques.

Three-Dimensional Design 1-2

Grades 9-12

2 Sem

1 Credit

This is an introductory course in which students will produce three-dimensional sculptures in a variety of media such as ceramics, woods, metals, and other materials. This course emphasizes the creative use of the elements of art and principles of design.

Three-Dimensional Design 3-4

Grades 10-12

2 Sem

1 Credit

Prerequisite: Three-Dimensional Design 1-2

Students will increase their three-dimensional design skills through experimentation and research into a variety of advanced media applications.

Advanced Three-Dimensional Design

Grades 10-12

2 Sem

1 Credit

Prerequisite: Three-Dimensional Design 3-4 and teacher recommendation

Students increase their skills through experimentation and research into a variety of three-dimensional media in a studio atmosphere. Knowledge and skills attained may lead to the opportunity, with instructor approval, to prepare for the College Board's Advanced Placement Program. This course may be repeated for credit.

Advanced Placement Three-Dimensional Design

Grades 11-12

2 Sem

1 Credit

Prerequisite: Advanced Three-Dimensional Design and teacher recommendation

Advanced Placement Three-Dimensional Design is focused on preparation for the College Board's Advanced Placement portfolio exam with emphasis in sculpture and ceramics. The work begun in Advanced Three-Dimensional Design may be used to prepare a student's portfolio with an emphasis on quality, concentration and breadth.