

Advanced Engineering Sciences Grades 10-12 2 Sem 1 Credit
 This course is a more complex level of solving real-world technical problems than students encountered in Engineering Sciences 1-2. This complexity allows students the opportunity to use more advanced mathematical and scientific reasoning with hands-on applications. The Advanced Engineering Sciences student is also given greater opportunities to develop entry-level technician skills in areas such as computer sciences, mechanics, electronics, and structures. The Engineering Sciences program can be the beginning of a great foundation for students interested in engineering, architecture, computer science, and other technological fields.

BUSINESS AND COMPUTER EDUCATION

Accounting 1-2 Grades 10-12 2 Sem 1 Credit
 Students learn accounting principles by analyzing and recording business transactions. The students will learn:

- to manage the records of a business using automated accounting software
- skills that will make them employable
- knowledge and skills that will be used in college, business, and many careers

Accounting is an excellent opportunity to gain real-world experience about business and to prepare for employment in any business, finance, accounting or computerized field.

Advanced Accounting Grades 11-12 2 Sem 1 Credit
Prerequisite: Accounting 1-2
 Students increase their employability and accounting background, learning the following topics:

- corporate accounting
- managerial accounting
- cost accounting
- departmentalized accounting

Students will increase their employability and potential for success in college business programs.

Business Technology Grades 9-12 1 Sem 1/2 Credit
 This is a hands-on computer course designed to teach students how to use the computer and software packages as tools for business, college and personal use. You will learn to use:

- advanced word processing skills
- desktop publishing skills to combine text and graphics
- database software to design, create, and edit a database
- database software to create columnar and custom reports
- database software to retrieve selected records
- spreadsheet software for analyzing data and problem solving
- spreadsheet software to create business graphics
- the Internet for research

Marketing Grades 10-12 2 Sem 1 Credit
 This challenging class explores interesting career opportunities. Marketing involves determining customer needs and deciding how best to satisfy those needs. This class is for those interested in selling, pricing, distribution, advertising, computer technology, owning a business, business management, employability skills, and market research. Marketing prepares the students for retail careers and the senior internship program.

Advanced Marketing (DECA) Grade 12 2 Sem 1 Credit
 (Distributive Education Clubs of America)
Prerequisite: Student must be co-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, 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 (DECA) Grade 12 2 Sem 1 Credit
(Distributive Education Clubs of America)
Prerequisite: Student must be co-enrolled in Advanced Marketing (DECA).

FAMILY AND CONSUMER SCIENCES

Child Development Grades 10-12 2 Sem 1 Credit
This year-long course studies the physical, social-emotional, and intellectual development of children from conception through pre-school age. Students will develop skills in working with young children that can be applied to parenting and/or future careers involving children. Students will practice the principles of guidance and caring for children in a developmental preschool unit.

Introduction to Culinary Arts 1-2 Grades 9-12 2 Sem 1 Credit
Students will learn basic food preparation, nutrition, sanitation and safety. Lab work is done in cooperative groups and students learn both the preparation and presentation of nutritious meals. Students have the opportunity to experience the joys of cooking as they expand their cooking skills for home and/or the food service industry.

Culinary Arts 1-2 Grades 10-12 2 Sem 1 Credit
Prerequisites: Introduction to Culinary Arts 1-2 and teacher approval.
This class introduces students to the academic and workplace with industry-standard skills needed for hospitality and 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 3-4 Grades 10-12 2 Sem 1 Credit
Prerequisite: Culinary Arts 1-2
Students will learn advanced academic and workplace industry skills for hospitality and food production, with the opportunity to complete industry internship hours and then take the National Restaurant Association Industry Certification Test.

Career Internship/Family & Consumer Sciences Field Grade 12 2 Sem 1 Credit
Prerequisite: Student has previously completed a CTE course.
Field work is in a wage-earning job. The jobs are in the areas of Family & Consumer Sciences as mentioned in the FCCLA class description. Employment is an average of 15 hours per week.

PUBLIC SAFETY OCCUPATIONS

Careers in Law Enforcement Grades 11-12 2 Sem 1 Credit
This class will educate the student on what can be expected from a career in Law Enforcement, with topics ranging from patrol officers, violent crimes detectives, death investigators, accident investigators and flexibility according to class interest. Students will gain information from state, federal and city law enforcement hiring processes to assist them in a future career in Law Enforcement.

Fire Science Grade 11-12 2 Sem 1 Credit
This challenging class explores interesting career opportunities in fire science. Topics range from the history of the fire services, fire ground activities, fire prevention, technical rescue, hazardous materials, CPR and first-aid certifications. This is a unique opportunity for students to advance in training and pursue a career in firefighting.

WEST-MEC PROGRAMS

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-I Grades 11 and 12 4 Sem 6 Credits
Rev up the engine and start your career. From bumper to bumper, learn how to handle everything from car computer diagnostics to engine maintenance using high-tech industry tools and equipment.

Aviation Technology Grades 11 and 12 4 Sem 12 Credits
The West-MEC Aviation Technology program will propel you in a career that keeps airplanes flying safely. Learn how to service and repair aircraft parts like engines, landing gear and electrical systems to guarantee easy takeoffs and smooth landings.

Med/Heavy Diesel I-II Grades 11 and 12 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.

Cosmetology Grades 11 and 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.

Dental Assisting 1-2 Grade 12 2 Sem 3.5 Credits
A career that will make you shine. Brush up on dental health care basics in the West-MEC Dental Assisting program. You will gain experience and technical knowledge for a polished career in the dental field. Learn the functions that take place in a dental office including, patient care, laboratory procedures and administrative duties.

Emergency Medical Technician Grade 12 1 Sem 1 Credit
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 or PVCC 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.

English Language Learner Program (ELL)

ELL Speaking Grades 9-12 2 Sem 1 Elective Credit

Prerequisites: Limited English proficiency as determined by assessment; placement based on the recommendation of ELL Department; concurrent enrollment in ELL Reading and ELL Writing unless such placement is waived by the ELL Department.

ELL Speaking emphasizes the development of speaking and listening skills for beginning English learners. Students are taught to pronounce words clearly, follow oral directions and commands, and respond appropriately to oral questions. The students are also taught to use target vocabulary and simple grammatical forms correctly while speaking on a variety of topics and in a variety of situations, such as spontaneous conversation, prepared dialogues and impromptu and prepared speeches.

ELL Writing Grades 9-12 2 Sem 1 Elective Credit

Prerequisites: Limited English proficiency as determined by assessment; placement based on the recommendation of ELL Department; concurrent enrollment in ELL Speaking and ELL Reading unless such placement is waived by the ELL Department.

The focus of ELL Writing is the development of writing skills for beginning English learners. Students are taught simple and compound sentence structure, usage, and mechanics, and the correct use of target vocabulary in context is emphasized. Composition pieces introduced include a brief personal narrative and/or poem, short summary of factual information, personal letter, brief personal information card, simple application, and explanatory paragraph.

ELL Reading Grades 9-12 2 Sem 1 Elective Credit

Prerequisites: Limited English proficiency as determined by assessment; placement based on the recommendation of ELL Department; concurrent enrollment in ELL Speaking and ELL Writing unless such placement is waived by the ELL Department.

The focus of ELL Reading is the development of oral and silent reading skills for beginning English learners. Students are taught reciprocal reading strategies for both fiction and non-fiction. Extensive vocabulary, selected literary terms, and selected literary elements are introduced. Students are also taught to analyze both fiction and non-fiction for overall meaning and to use bilingual and English dictionaries.

READ 180/ELL Reading 1-2 Grades 9-12 2 Sem 1 Elective Credit

Prerequisites: Limited English proficiency as determined by assessment; placement based on the recommendation of ELL Department; concurrent enrollment in ELL English 1-2 unless such placement is waived by the ELL Department.

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 study of literature is introduced by reading short stories, poetry, novels, and/or plays. Students are taught to analyze the short story and poetry for literary elements, figurative language, and overall meaning. Effective oral and written communication skills are also taught. In conjunction with ELL English 1-2, this course is aligned to the Arizona English Language Learner (ELL) Proficiency Standards and will prepare students for Arizona's Instrument to Measure Standards (AIMS).

ELL Reading 1-2 Grades 9-12 2 Sem 1 Elective Credit

Prerequisites: Limited English proficiency as determined by assessment; placement based on the recommendation of ELL Department; concurrent enrollment in ELL English 1-2 unless such placement is waived by the ELL Department.

The focus of ELL Reading 1-2 is the development of reciprocal teaching strategies for both fiction and non-fiction. The study of literature is introduced by reading short stories, poetry, novels and/or plays. Students are taught to analyze the short story and poetry for literary elements, figurative language, and overall meaning. Effective oral and written communication skills are also taught. In conjunction with ELL English 1-2, this course is aligned to the Arizona ELL Proficiency Standards and will prepare students for AIMS (Arizona's Instrument to Measure Standards) reading test.

READ 180/ELL Reading 3-4

Grades 9-12 2 Sem 1 Elective Credit

Prerequisites: Limited English proficiency as determined by assessment; placement based on the recommendation of ELL Department; concurrent enrollment in ELL English 3-4 unless such placement is waived by the ELL Department.

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 study of literature is introduced by reading short stories, poetry, novels, and/or plays. Students are taught to analyze the short story and poetry for literary elements, figurative language, and overall meaning. Effective oral and written communication skills are also taught. In conjunction with ELL English 3-4, this course is aligned to the Arizona English Language Learner (ELL) Proficiency Standards and will prepare students for Arizona's Instrument to Measure Standards (AIMS).

ELL Reading 3-4

Grades 9-12 2 Sem 1 Elective Credit

Prerequisites: Limited English proficiency as determined by assessment; placement based on the recommendation of ELL Department; concurrent enrollment in ELL English 3-4 unless such placement is waived by the ELL Department.

The focus of ELL Reading 3-4 is the development of reciprocal teaching strategies for both fiction and non-fiction. The study of literature is continued by reading short stories, poetry, novels and/or plays. Students are taught to analyze the short story and poetry for literary elements, figurative language, and overall meaning. Effective oral and written communication skills 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 AIMS (Arizona's Instrument to Measure Standards) reading test.

ELL English 1-2

Grades 9-12 2 Sem 1 Lang Arts Credit

Prerequisites: Limited English proficiency as determined by assessment; placement based on the recommendation of ELL Department; concurrent enrollment in ELL Reading 1-2 unless such placement is waived by the ELL Department.

The focus of ELL English 1-2 is the development of English writing proficiency along with effective oral presentation skills and reading strategies. The composition pieces include the explanatory essay, summary, personal narrative, and personal letter. Students also learn to apply correct language conventions in their writing and locate resources in the media center. In conjunction with ELL Reading 1-2, this course is aligned to the Arizona ELL Proficiency Standards and will prepare students for AIMS (Arizona's Instrument to Measure Standards) writing test.

ELL English 3-4

Grades 9-12 2 Sem 1 Lang Arts Credit

Prerequisites: Limited English proficiency as determined by assessment; placement based on the recommendation of ELL Department; concurrent enrollment in ELL Reading 3-4 unless such placement is waived by the ELL Department.

The focus of ELL English 3-4 is the development of English writing proficiency along with effective oral presentation skills and reading strategies. The composition pieces include the persuasive essay, persuasive report, poem or expressive piece, resume, cover letter, application form, and workplace documents, such as memo and letter of complaint. Students also learn to apply correct language conventions in their writing and locate resources 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 AIMS (Arizona's Instrument to Measure Standards) writing test.

ELL Resource Grades 9-12 2 Sem 1 Elective Credit
Prerequisites: Limited English proficiency as determined by assessment; placement based on the recommendation of ELL Department.

The focus of ELL Resource is to provide academic support for LEP (Limited English Proficiency) students in mainstream classes. Study skills and test taking strategies are taught, and access to computers is available at all sites. This course may be repeated for credit.

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 other enrichment activities.

- French 1-2 (Grades 9-11)
- 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 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

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 honor points to this third-year course. More detailed cultural aspects of the target language's country and people is made.

- 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 or teacher recommendation.
Advanced Placement foreign language is designed to prepare students to pass the College Board's Advanced Placement examination, which may earn 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 Arizona Academic Standards and will prepare students for AIMS (Arizona's Instrument to Measure Standards).

READ 180/English 1-2

Grade 9

2 Sem

2 Credits

Prerequisites: Placement based on 8th grade assessment 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 personal narrative, expository essay, summary of a factual article, and the letter. Students learn to apply correct language conventions in their writing. A study by genre introduces the students to literature. Students are taught to read closely and analyze 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

This intensified program of study 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 persuasive essay, research report, and workplace documents. Students are taught to apply correct language conventions in their writing. A study by genre introduces the students 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

This intensified program of study 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 literature, and develop oral presentation skills.

English 5-6

Grade 11

2 Sem

1 Credit

Composition units focus on the comparison-contrast essay and process essay. A research unit is included with instruction on the research process and documentation of sources. Students are taught to revise and edit in applying 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.

Honors English 5-6

Grade 11

2 Sem

1 Credit

Prerequisite: Teacher recommendation

This intensified program emphasizes the development of skills in critical reading, writing, and thinking in preparation for Advanced Placement English. The course focuses on such contemporary and classical literary

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. It covers all the College Algebra topics in more depth and with greater rigor, as well as additional topics.

Advanced Placement Calculus Grade 12 2 Sem 1 Credit

Prerequisite: College Algebra or Honors Pre-Calculus and 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 earn the student credit or advanced placement at many colleges and universities.

Advanced Placement Calculus BC Grade 12 2 Sem 1 Credit

Prerequisite: Advanced Placement Calculus AB

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.

Math Standards Prep Grades 11-12 2 Sem 1 Credit

Prerequisites: Mastery of Algebra 1, Geometry and Algebra 2 but not successfully passed AIMS Math

This course is required of all seniors who have successfully completed the "core" courses but have not yet passed the math portion of AIMS, the state-mandated test. It presents a review of algebra and geometry concepts and their applications in the real world. Credit does not meet college entrance requirements, or the requirements for the endorsement. This course may be repeated for credit.

Statistics Grades 11-12 2 Sem 1 Credit

Prerequisites: Algebra 2, College Algebra or Honors Pre-Calculus

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

Personal Finance 1-2 Grade 12 2 Sem 1 Credit

Prerequisite: Successful completion of Algebra 2, College Algebra or Honors Pre-Calculus

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.

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 understand 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 and air pistol teams, 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

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

This course will allow students to simulate working with “real-world” industry experiences. Students team up 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.

Leadership & Communication 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 and projects. This course may be repeated for credit.

Library Media Services Grades 9-12 2 Sem 1 Credit

Students are trained to assist in various aspects of Media Center operation and organization, including work 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 receive diagnostic and instructional training 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 vital 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 are introduced to a variety of dance forms that may include jazz, modern, ballet, lyrical, musical theatre, tap, and ethnic. Classes participate in fitness and conditioning exercises, floor combinations, and dance routines which develop balance, strength, flexibility, coordination, agility, line and body control, rhythmical accuracy and versatility. Students receive instruction in composition, improvisation, production, history and performance, and develop an appreciation of dance through participation, observation, and self-evaluation. This course may be repeated for credit.

Dance - Intermediate Grades 9-12 2 Sem 1 Credit

Prerequisite: Beginning Dance and/or teacher recommendation.

Students continue to study a variety of dance forms that may include jazz, modern, ballet, lyrical, musical theatre, tap, and ethnic. Classes participate in intermediate fitness and conditioning exercises, floor combinations, and more advanced dance routines to further develop balance, strength, flexibility, coordination, agility, line and body control, rhythmical accuracy and versatility. Students improve skills in composition, improvisation,

production, history and performance, and enhance their appreciation of dance through participation, observation, and self-evaluation. This course may be repeated for credit.

Dance - Advanced Grades 9-12 2 Sem 1 Credit

Prerequisites: Acceptance by audition and based on exceptional skills and ability to contribute to a performance troupe

Students advance their studies of a variety of dance forms that may include jazz, modern, ballet, lyrical, musical theatre, tap and ethnic. Classes participate in advanced fitness and conditioning exercises, floor combinations, and dance routines which develop balance, strength, flexibility, coordination, agility, line and body control, rhythmical accuracy and versatility. Students receive advanced instruction in dance history and performance and are expected to compose, improvise, and produce advanced level performances. They enhance their appreciation of dance through participation, observation, and self-evaluation. This course may be repeated for credit.

INSTRUMENTAL MUSIC

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

Activities include marching in football games and parades, performing in concerts, etc. This class is designed for any student who has a desire to play a band instrument, a limited number of which 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 (Percussion) Grades 9-12 2 Sem 1 Credit

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

Activities 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 (Brass, woodwind) 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 sightreading skills and fluent technique, perfection of tone production and intonation with emphasis on ensemble quality and acceptance of all responsibilities of group participation. Elements of music theory, 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 for those interested in learning to play classical guitar from the beginning level. The student will develop skills in reading music and chord symbols, the use of the guitar fretboard, basic tuning and care of the guitar. 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.

Guitar - Intermediate Grades 9-12 2 Sem 1 Credit

Prerequisite: Must complete Beginning Guitar or have instructor approval

This course is designed for those students who have attained basic technique on the guitar and can read music. Students develop their technique in solo as well as ensemble, and will cover music of moderate difficulty. This course may be repeated for credit.

Guitar - Advanced Grades 9-12 2 Sem 1 Credit

Prerequisite: Audition by the instructor

Development of music reading skills, advanced technique, and group participation is required. 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 sightreading 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 fundamentals of string instruments; bowing, technique and tone production. Students may be required to provide their own instruments. Attendance at all performances is required. This course may be repeated for credit.

THEATER

Theater 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 includes pantomime, voice, dialect study, set construction and painting, lights, sound, and play analysis through in-class performance and written work.

Theater 3-4 Grades 10-12 2 Sem 1 Credit

Prerequisite: Theater 1-2 or teacher recommendation

This course continues the practical application of basic skills 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.

Theater 5-6 Grades 11-12 2 Sem 1 Credit

Prerequisite: Theater 3-4 and/or teacher recommendation

This advanced course for career-minded theatre students is performance-oriented course using the skills and knowledge acquired in Theater 1-2 and 3-4. 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.

Theater 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 – with emphasis on the individual's major interest in the field of theater.

VOCAL MUSIC

Choir 1-2 Grades 9-12 2 Sem 1 Credit

This course imparts the fundamentals of vocal production and part-singing. The students also learn basic music notation and sight-singing. Attendance at all performances is required.

Choir 3-4 Grades 9-12 2 Sem 1 Credit

Prerequisite: Choir 1-2 or by audition

This course continues 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

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

Members of this choir learn and perform the finest of choral literature from a variety of periods and styles. 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

Students are required to dress out in all PE classes.

Physical Education 1-2 Grade 9 2 Sem 1 Credit

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

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 one semester or the full year and is designed to improve skills and to promote leisure and/or lifetime fitness activities. Activities that may be offered include Aerobic Conditioning, Archery, Badminton, Basketball, Field Hockey, Fitness Activities, Flag Football, Golf, Gymnastics, Racquetball, Slimnastics, Soccer, Softball, Square Dance, Swimming, Track, Volleyball, Weight Training and Yoga. This course may be repeated for credit.

Systematic Conditioning Grades 10-12 1 Sem 1/2 Credit

Prerequisite: Must have completed **two** semesters of Physical Education 1-2

Note: Enrollment of non-freshmen on a space available basis as determined by local administration.

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 are included in the course. This course may be repeated for credit.

Science

Thinking Science Grade 9 2 Sem 1 Credit

Prerequisite: Concurrent registration in Math 1-2.

Thinking Science is based on instruction in the Scientific Method--a logical problem solving process. 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 Thinking Science content focuses primarily on Earth Science. 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 9-12 2 Sem 1 Credit

Prerequisite: Teacher recommendation

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

Prerequisites: Teacher/Counselor recommendation and parent approval.

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

Prerequisites: Biology, Chemistry and teacher recommendation

Recommended only for those juniors/seniors desiring to complete the advanced placement examination. 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. Also covered are Cellular Transport; Anatomy and Physiology of plants and animals; Ecology and Organic Adaptation. Recommended for those students who are planning a career in medicine, molecular biology, biochemistry, pharmacy, or pre-dental.

Chemistry Grades 11-12 2 Sem 1 Credit

Prerequisites: Algebra 1 with a minimum grade of 3 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

Prerequisites: Grade of "2" or better in Algebra 1 and teacher recommendation and Geometry concurrently.

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 1-2 Grades 11-12 2 Sem 1 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.

Human Science Grades 11-12 2 Sem 1 Credit

The purposed 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.

Honors Physics Grades 11-12 2 Sem 1 Credit

Prerequisites: Geometry with minimum grade of "2" and taking Algebra 2 concurrently.

Honors Physics will study the same topics as in Physics but in greater depth. Recommended for those interested in a career involving pre-medical, pre-dental, engineering, chemistry, or education.

Advanced Placement Physics Grades 11-12 2 Sem 1 Credit

Prerequisite: Grade of "2" or better in Algebra 2.

Advanced Placement Physics will cover the Advanced Placement curriculum including on 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. This course is recommended for students desiring to complete the advanced placement examination.

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.

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

This course offers an in-depth study of world history and geography. It is designed to prepare students for the rigorous advanced placement courses offered in the social studies. The interpretation and use of primary sources is stressed in this course.

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.

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

This course is a survey of United States governmental institutions as well as a study of the American economic system. 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.

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

This course uses the College Board curriculum which 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.

Special Education Program

LEARNING SKILLS

Learning Skills Grades 9-12 2 Sem 1 Credit

Prerequisite: Student must have a current Individual Education Plan (IEP) before enrolling in this course.

The focus of learning skills is on completion of general classroom assignments and 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 may be repeated each year in high school for elective credit. This course is aligned with the transition requirements of the Individuals with Disabilities Education Act.

Math Reasoning Grades 9-10 2 Sem 1 Credit

Prerequisites: Student must have a present Individual Education Plan (IEP) in place and have failed Math 1 before enrolling in this course.

This course complies with the Arizona Mathematics Standards document mandated and published by the Arizona Department of Education. 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. Mathematical literacy will be addressed through a comprehensive reading and writing component.

LIFE SKILLS

LCCE Reading 1-2 Grades 9-12 2 Sem 1 Credit

Prerequisites: Self-contained Special Education need as determined by assessment and the student's Individual Education Plan (IEP).

The focus of LCCE Reading 1-2 is the development of oral and silent reading proficiency. Students are taught vocabulary knowledge, decoding strategies, and comprehension strategies for both fiction and non-fiction sentences and paragraphs. This course will rely on structured phonics reading programs such as the SRA Corrective Reading Series. This course is aligned to the Arizona Academic Standards.

LCCE Reading 3-4 Grades 9-12 2 Sem 1 Credit

Prerequisites: Self-contained Special Education need as determined by assessment and the student's Individual Education Plan (IEP).

The focus of LCCE Reading 3-4 is the development of oral and silent reading proficiency. Students are taught vocabulary knowledge, decoding strategies, and comprehension strategies for both fiction and non-fiction. Skill development includes applying knowledge of parts of story to a reading selection such as identifying fact vs. fiction, main character, setting, theme, plot, conflict, and sequencing. Required readings include: *Island of the Blue Dolphins*, *Walk Two Moons*. In conjunction with LCCE Reading 1-2, this course is aligned to the Arizona Academic Standards.

LCCE Reading 5-6 Grades 9-12 2 Sem 1 Credit

Prerequisites: Self-contained Special Education need as determined by assessment and the student's Individual Education Plan (IEP).

The focus of LCCE Reading 5-6 is the development of oral and silent reading proficiency. Students are taught to recognize and analyze an author's use of literary elements, identify persuasive techniques, and analyze poetry selections. Students are taught to analyze both fiction and non-fiction. Required Reading: *Of Mice and Men*, *To Kill a Mockingbird*. In conjunction with LCCE Reading 1-2 and 3-4, this course is aligned to the Arizona Academic Standards.

LCCE English 1-2 Grades 9-12 2 Sem 1 Credit

Prerequisites: Self-contained Special Education need as determined by assessment and the student's Individual Education Plan (IEP).

The focus of LCCE English 1-2 is the development of English writing proficiency along with effective oral presentation skills and reading strategies. The composition pieces include the personal narrative and personal letter. Students also learn to apply correct language conventions in their writing and locate resources in the media center. This course is aligned to the Arizona Academic Standards.

LCCE English 3-4 Grades 9-12 2 Sem 1 Credit

Prerequisites: Self-contained Special Education need as determined by assessment and the student's Individual Education Plan (IEP).

The focus of LCCE English 3-4 is the development of English writing proficiency along with effective oral presentation skills and reading strategies. The composition pieces include resume, cover letter, application form, workplace documents such as memos and letter of complaint. Students also learn to apply correct language conventions in their writing and locate resources in the media center. This course is aligned to the Arizona Academic Standards.

LCCE English 5-6 Grades 9-12 2 Sem 1 Credit

Prerequisites: Self-contained Special Education need as determined by assessment and the student's Individual Education Plan (IEP).

The focus of LCCE English 5-6 is the development of English writing proficiency along with effective oral presentation skills and reading strategies. The composition pieces include poem, process paragraph, and brochure. Students also learn to apply correct language conventions in their writing and locate resources in the media center. This course is aligned to the Arizona Academic Standards.

LCCE English 7-8 Grades 9-12 2 Sem 1 Credit

Prerequisites: Self-contained Special Education need as determined by assessment and the student's Individual Education Plan (IEP).

The focus of LCCE English 7-8 is the development of English writing proficiency along with effective oral presentation skills and reading strategies. The composition pieces include poem, letters of recommendations and

exit resume. Students also learn to apply correct language conventions in their writing and locate resources in the media center. This course is aligned to the Arizona Academic Standards.

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

Prerequisites: Self-contained Special Education need as determined by assessment and the student's Individual Education Plan (IEP).

The focus of LCCE Math 1-2 is the development of basic math proficiency. Students are taught basic addition, subtraction, multiplication, division, fraction and decimal operations. The student will be required to demonstrate knowledge of these skills and their application within and without the field of mathematics. The course is aligned to the Arizona Academic Standards.

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

Prerequisites: Self-contained Special Education need as determined by assessment and the student's Individual Education Plan (IEP).

The focus of LCCE Math 3-4 is the development of basic math proficiency. Students are taught addition, subtraction, multiplication, division, fractions, and decimal operations in the context of life skills. The units include: money, traveling, using percent, working with interest, and insurance. The student will be required to demonstrate knowledge of these skills and their application within and without the field of mathematics. This course is aligned to the Arizona Academic Standards.

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

Prerequisites: Self-contained Special Education need as determined by assessment and the student's Individual Education Plan (IEP).

The focus of LCCE Math 5-6 is the development of math skills used in the workplace. Students are taught money management, benefits, expenses, banking, and insurance. The student will be required to demonstrate knowledge of these skills and their application within the without the field of mathematics. This course is aligned to the Arizona Academic Standards.

LCCE Math 7-8 Grades 9-12 2 Sem 1 Credit

Prerequisites: Self-contained Special Education need as determined by assessment and the student's Individual Education Plan (IEP).

The focus of LCCE Math 7-8 is the development of pre-algebra skill proficiency. Students are taught the concepts of pre-algebra, basic probability, and graphing. The student will be required to demonstrate knowledge of these skills and their application within and without the field of mathematics. This course is aligned to the Arizona Academic Standards.

Adaptive Physical Education Grades 9-12 2 Sem 1 Credit

Prerequisite: Individualized Education Program (IEP) or Physician's directive.

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.

Adaptive Culinary Arts Grades 11-12 2 Sem 1 Credit

Prerequisites: Self-contained Special Education need as determined by assessment and the student's Individual Education Plan (IEP).

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

Life Skills Careers Grades 11-12 2 Sem 1 Credit

Prerequisites: Self-contained Special Education need as determined by assessment and the student's Individual Education Plan (IEP).

The focus of Life Skills Careers is on the development of work readiness skills for post high school employment. Students complete activities that focus on selecting and planning occupational choices, exhibiting appropriate work habits and behavior, and seeking and securing employment. This course is aligned to the Arizona Workplace Standards and the requirements of the Individuals with Disabilities Education Act transition requirements.

Life Skills Computer Technology Grades 9-10 2 Sem 1 Credit

Prerequisites: Self-contained Special Education need as determined by assessment and the student's Individual Education Plan (IEP).

This is a hands-on computer course designed to teach students how to use the computer and software as tools for business, college and personal use. Students are taught skills in:

- word processing
- desktop publishing to combine text and graphics
- Excel and Word programs
- spreadsheet software for analyzing data, problem solving and to create business graphics
- Internet research

Life Skills Field Exploration Grades 11-12 2 Sem 1 Credit

Prerequisites: Self-contained Special Education need as determined by assessment and the student's Individual Education Plan (IEP). Student must be presently enrolled in or have completed the Life Skills Careers course.

This course consists of job shadowing experiences for students in the Life Skills program. This course is aligned to the Arizona Workplace Standards and the requirements of the Individuals with Disabilities Education Act transition requirements.

Life Skills Government/Economics Grade 12 2 Sem 1 Credit

Prerequisites: Self-contained Special Education need as determined by assessment and the student's Individual Education Plan (IEP).

This course complies with the Arizona Social Studies Standards document mandated and published by the Arizona Department of Education. Students are taught the philosophical foundations of the American political system including the creation of the Constitution and separation of powers. Students will also complete units on money and banking, consumerism, and budgeting.

Life Skills Health/Science Grade 10 2 Sem 1 Credit

Prerequisites: Self-contained Special Education need as determined by assessment and the student's Individual Education Plan (IEP).

The focus of Life Skills Health/Science is on promoting healthy independent living skills. Throughout the Health curriculum students are taught how to approach responsible decision making, exercise and physical fitness, nutrition principles, personal care and appearance, mental and emotional health, stress management, the use, misuse, and abuse of drugs and alcohol, and first aide. The science curriculum focus is earth science.

Life Skills Vocational/Transition Grades 10-12 2 Sem 1 Credit

Prerequisites: Self-contained Special Education need as determined by assessment and the student's Individual Education Plan (IEP).

The focus of Life Skills Vocational/Transition is on career exploration for post high school employment or post secondary education. Students complete activities that include exploration of career options and work readiness skills. This course is aligned to the Arizona Workplace Standards and the requirements of the Individuals with Disabilities Education Act transition requirements.

Work Experience Grades 11-12 2 Sem 1 Credit

Prerequisites: Self-contained Special Education need as determined by assessment and the student's Individual 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.

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

Prerequisites: Art 3-4 with 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.

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.