

## 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 years 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.

**Drafting and Design Technology**                      Grades 9-12                      2 Sem                      1 Credit

This course covers principles fundamental to the production and reading of mechanical drawings. The drawings will be produced using computer-aided design systems. This program of study can be the beginning of a great foundation for those students interested in engineering, architecture, computer science, and other technological fields. Some of the units covered are as follows: orthographic projection, technical geometry, dimensioning, engineering problem solving, and product design. This course provides students the opportunity to use mathematical and scientific reasoning with hands-on applications. Students are expected to develop skills in problem solving, teamwork, critical thinking, research, career planning and self-responsibility.

**Cabinetmaking 1-2**                      Grades 9-12                      2 Sem                      1 Credit

This course is designed to teach the student to design, problem-solve, calculate and build using the cabinetmaking curriculum as a hands-on vehicle. The student will study the following areas: industrial safety, machine operation, furniture construction, design, production and finishing. The student will build a piece of furniture for themselves or for others.

### **BUSINESS AND COMPUTER EDUCATION**

**Business Computer Applications**                      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

It is ***highly recommended*** that ***all*** students acquire keyboarding, formatting and word processing skills prior to enrollment.

***Multimedia Computer Applications*** Grades 9-12 1 Sem 1/2 Credit

**NOTE:** Business Computer Applications ***is not*** a prerequisite for this course.

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:

- drawing/graphic software to design illustrations and presentations
- presentation software (i.e. advanced PowerPoint)
- multimedia tools such as a digital camera, scanner and video camera with accompanying software
- Internet applications including e-mail and web page development and design

It is ***highly recommended*** that ***all*** students acquire keyboarding, formatting and word processing skills prior to enrollment.

***Business Fundamentals*** 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.

***Programming 1-2/Visual BASIC*** Grades 9-12 2 Sem 1 Credit

The student will learn how to write computer programs to solve mathematical and business problems on a microcomputer. The student will also use problem-solving techniques to write programs in the Visual BASIC language. This course will prepare the student for more advanced computer programming courses. Students will study topics such as algorithm design, arrays, and sequential and random files.

***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 (DECA)*** Grade 12 2 Sem 1 Credit  
(Distributive Education Clubs of America)

**Prerequisite:** Student must be enrolled in Advanced Merchandising 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.



## English Language Learner Program (ELL)

### **ELL Conversational English & Academic Vocabulary**

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 the following three ELL courses is required: ELL English Grammar, ELL English Reading, and ELL English Writing.

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 are taught to pronounce words clearly, follow oral directions and commands, respond appropriately to oral questions, and comprehend the organization of academic textbooks. The students are also taught to use target academic 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, impromptu speeches, and prepared speeches.

### **ELL English Grammar**

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 the following three ELL courses is required: ELL Conversational English/Academic Vocabulary, ELL English Reading, and ELL English Writing.

The focus of ELL English Grammar is the correct application of grammar and mechanics when writing about a variety of topics, in a variety of genres. Students are taught 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

**Prerequisites:** 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 Conversational English/Academic Vocabulary, ELL English Grammar, and ELL English Writing.

The focus of ELL English Reading is the development of oral and silent reading skills for beginning English learners. Students are taught reciprocal reading strategies for fiction, functional text, and persuasive text. Extensive vocabulary, common Greek and Latin roots and affixes, selected literary terms, and selected literary elements are introduced. Students are also taught to analyze text for overall meaning, to use bilingual and English dictionaries, and to use note-taking and test-taking strategies effectively.

### **ELL English 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 the following three ELL courses is required: ELL Conversational English/Academic Vocabulary, ELL English Grammar, and ELL English Reading.

The focus of ELL English Writing is the development of writing skills for beginning English learners. Students are taught simple and compound sentence structure, usage, mechanics, and the correct use of target vocabulary in context. Composition pieces include expository paragraph, persuasive paragraph, summary, personal narrative or expressive poem, and business letter.

**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 the following three additional ELL courses is required: ELL Read180/Reading 1-2, ELL Academic English Reading, 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 learn to apply correct language conventions in their writing and to locate resources electronically and 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

**Prerequisites:** 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 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/or plays. Students are taught to analyze 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 the AIMS Reading assessment.

**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 the following three ELL courses is required: ELL Academic English Reading, ELL Academic English Writing and Grammar, and ELL English 1-2.

The focus of ELL Reading 1-2 is the development of reading strategies for the comprehension of fiction, persuasive, and functional text. The study of literature is introduced through short stories, poetry, novels, and/or plays. Students are taught 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 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

**Prerequisites:** 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 correct grammar and mechanics when writing about a variety of topics, in a variety of genres. Students are taught to apply correct language conventions, usage, and select verb tenses when writing simple, compound, and complex sentences. This class 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 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

### **Foreign Language Accelerated Level 5-6**

Grades 9-12

2 Sem

1 Credit

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

#### **Accelerated 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.

- Accelerated Spanish 5-6

### **Foreign Language Advanced Placement Level**

Grades 9-12

2 Sem

1 Credit

**Prerequisite:** Successful achievement in Accelerated Level 5-6 or teacher recommendation and/or approval.

#### **Accelerated 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 Spanish

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

## Language Arts

*Regular and Accelerated 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 8<sup>th</sup> 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

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 persuasive essay, research report, and workplace documents. 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 literature, and develop oral presentation skills.

**English 5-6**

Grade 11                      2 Sem                      1 Credit

Composition units focus on the comparison-contrast essay. 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.

**Honors English 5-6**

Grade 11                      2 Sem                      1 Credit

**Prerequisite:** Teacher recommendation

An intensified program of study, this accelerated course emphasizes the development of skills in critical reading, writing, and thinking in preparation for Advanced Placement English. The course focuses on a variety of contemporary and classical literary forms such as the essay, biography, short stories, novels, drama, and poetry. The writing process is applied in the writing of formal essays, literary criticisms and documented research papers. Oral presentation skills are emphasized.

**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 English**

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 Advanced Placement examination in English. The student who scores well on the examination can receive up to a full year of English credit from most colleges.

**Reading Standards Prep**

Grades 11-12                      2 Sem                      1 Credit

**Prerequisites:** Placement based on teacher recommendation and standardized assessment

This course is designed as remediation for students who have not yet passed AIMS reading, the state graduation test. The students receive intense instruction on reading skills through the use of direct teacher tutoring and computer software. This course may be repeated for credit.

**Writing Standards Prep**

Grades 11-12                      2 Sem                      1 Credit

**Prerequisites:** Placement based on teacher recommendation and standardized assessment

This course is designed as remediation for students who have not yet passed the AIMS writing, the state graduation test. Students receive intense instruction on writing skills through the use of direct teacher coaching and computer software. This course may be repeated for credit.

**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

**Prerequisites:** 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

**Prerequisites:** 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 designing and consumer surveying. Students are encouraged to submit work to professional publications.

## Mathematics

*Regular and Accelerated Algebra 1 through Geometry are aligned to the Arizona Academic Standards and will prepare students for AIMS (Arizona's Instrument to Measure Standards).*

**Algebra 1** Grades 9-12 2 Sem 1 Credit

**Prerequisite:** Arizona Mathematics Standards for eighth grade graduation.

This is the first of two courses that, in part, comply 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.

**Honors Algebra 1/Geometry** Grade 9 2 Sem 2 Credits

**Prerequisites:** 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).

This is the second of two courses that, upon completion, satisfy the requirements as set forth in the Arizona Mathematics Standards document. 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. Successful completion of the Algebra 1 and Geometry courses fulfills the Arizona Board of Regents Mathematics competency requirements. Additional requirements must be met to enter Arizona universities and for the endorsement.

**Honors Geometry** Grades 10-12 2 Sem 1 Credit

**Prerequisites:** 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. It is one of the "Additional Courses Required for University Admission," as specified by the Board of Regents, and is required for the endorsement. 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.

**Honors Algebra 2** Grades 9-12 2 Sem 1 Credit

**Prerequisite:** Accelerated 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 Accelerated 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.

**Honors Pre-Calculus** Grades 10-12 2 Sem 1 Credit

**Prerequisite:** Accelerated 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.

**Advanced Placement Calculus A B** Grade 12 2 Sem 1 Credit

**Prerequisite:** Accelerated 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.

**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.

**Math Standards Prep** Grades 11-12 2 Sem 1 Credit

**Prerequisites:** Mastery of Algebra 1 and Geometry.

This course is required of all juniors and seniors who have successfully completed the "core" courses of Algebra 1 and Geometry 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.

### 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 & 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 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.

**School-Within-a-School** Grades 9-12 1 or 2 Sem 1/2 or 1 Credit

No description available, not to be listed in school course description books.

## Fine and Performing Arts

These classes meet Fine Arts Graduation Requirements – 1 year for Endorsement Diploma

**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.

**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.

## **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 includes 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.

## INSTRUMENTAL MUSIC COURSES

**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.

**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.

## 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.

**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

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.

## DANCE COURSES

**Dance – Beginning** Grades 9-12 2 Sem 1 Credit

Students will be introduced to a variety of dance forms that may include jazz, modern, ballet, lyrical, musical theatre, tap, and ethnic. Classes will participate in fitness and conditioning exercises, floor combinations, and dance routines which will develop balance, strength, flexibility, coordination, agility, line and body control, rhythmical accuracy and versatility. Students will receive instruction in composition, improvisation, production, history and performance. Students will 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 will continue to study a variety of dance forms that may include jazz, modern, ballet, lyrical, musical theatre, tap, and ethnic. Classes will participate in intermediate fitness and conditioning exercises, floor combinations, and more advanced dance routines which will further develop balance, strength, flexibility, coordination, agility, line and body control, rhythmical accuracy and versatility. Students will further develop their skills in composition, improvisation, production, history and performance. Students will 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 only based on exceptional skills and ability to contribute to a performance troop.



**Thinking Science**

2 Sem      1 Credit

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**

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**

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**

2 Sem      1 Credit

**Prerequisites:** Accelerated Thinking Science and teacher recommendation

OR

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

Accelerated 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.

**Chemistry** 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** 2 Sem 1 Credit

**Prerequisites:** Algebra with a minimum grade of 2 and taking Geometry concurrently or Accelerated Algebra/Geometry with a minimum grade of 3, and teacher recommendation.

Accelerated 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.

**Advanced Placement Physics** 2 Sem 1 Credit

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

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. 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.

**US & 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 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. 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.

**Special Education Program**

**COMMUNITY-BASED**

**Community-Based Classes**      Un-graded Secondary Program

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

The focus of this full day program is on the Life Centered Career Education curriculum which includes the following units: Personal-Social Skills, Occupational Guidance Preparation, and Daily Living Skills. A student completed activities that involve transition from high school into various adult living situations consistent with the goals and objectives listed in his/her IEP. This vprogram is based on the Individuals with Disabilities Education Act and is for students who have significant disabilities and will continue their education until age 22. Students will complete AIMS-A.

**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.

**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.

## **LEARNING SKILLS**

**Learning Skills** Grades 9-12 2 Sem 1 Credit

**Prerequisite:** Student must have a present Individual Education Plan (IEP) in place 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 1 or 2 Sem 1/2 or 1 Credit

**Prerequisites:** Before enrolling in this course, students must have a present Individual Education Plan (IEP) which recommends placement into this course, or have an IEP in place and failed Math 1 with accommodations and/or modifications.

This is a course that, in part, complies with the Arizona Mathematics Standards document mandated and published by the Arizona Department of Education. Students are taught the concepts of pre-algebra and algebra. The student will be required to demonstrate knowledge of these skills and their applications.

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

**Prerequisites:** Student must have a present Individual Education Plan (IEP) in place before enrolling in this course. Students must also 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

## LIFE SKILLS

**Life Skills 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 Life Skills English 1-2 is the development of oral and silent reading proficiency. Students are taught vocabulary knowledge, decoding strategies, and comprehensive strategies for both fiction and non-fiction sentences and paragraphs. This course will rely on structured phonics reading program such as the SRA Corrective Reading Series or Wilson Reading Series. This course is aligned to the Arizona Functional Language Arts Standards.

**Life Skills 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 Life Skills English 3-4 is the continued development of oral and silent reading proficiency. Students are taught vocabulary knowledge, decoding strategies, and comprehensive strategies for both fiction and non-fiction sentences and paragraphs. This course will rely on structured phonics reading program such as the SRA Corrective Reading Series or Wilson Reading Series. This course is aligned to the Arizona Functional Language Arts Standards.

**Life Skills 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 Life Skills English 5-6 is the continued development of oral and silent reading proficiency. Additionally, students will develop writing proficiency. The composition pieces include the 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. This course is aligned to the Arizona Functional Language Arts Standards.

**Life Skills 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 Life Skills English 7-8 is the continued development of oral and silent reading proficiency. Additionally, students will develop writing proficiency. The composition pieces include the 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. This course is aligned to the Arizona Functional Language Arts Standards.

**Life Skills 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 Life Skills 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 Functional Mathematic Standards.

**Life Skills 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 Life Skills 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.

**Life Skills 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 Life Skills 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 field of mathematics. This course is aligned to the Arizona Academic Standards.

**Life Skills 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 Life Skills Math 7-8 is the continued 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 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.

**Life Skills Occupational Preparation:**

Grade 9-12

2 Sem

2 Credits

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

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 Standards and the requirements of the Individuals with Disabilities Education Act transition requirements.

**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 and 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 Independent Living/Science:** Grades 11 2 Sem 1 Credit

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

This course focus is promoting independent living skills for students with disabilities. Throughout the curriculum the functional language arts, math, and workplace standards are taught. The science curriculum focus is on biology and its practical use in daily living.

**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 aid. 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.