# YUMA UNION HIGH SCHOOL DISTRICT \#70 COURSE DESCRIPTIONS 

## 2014-2015

Cibola High School<br>Gila Ridge High School<br>Kofa High School<br>San Luis High School Vista Alternative High School Yuma High School

## MISSION STATEMENT

We are committed to the educational excellence of our students by empowering them with the means for success and by challenging them to become productive members of society.

Course fees subject to change pending board approval
Yuma Union High School District \#70
3150 S. Avenue A
Yuma, AZ 85364
Phone...(928) 502-4600
FAX...(928) 502-4735

Cibola
Raiders

Attendance (928) 502-5711/5712

Gila Ridge High School
7150 E. 24th Street
Yuma, AZ 85365
Phone (928) 502-6400
FAX (928) 502-6749

## Gila Ridge

Attendance (928)502-6408

Kofa High School
3100 S. Avenue A
Yuma, AZ 85364
Phone (928) 502-5400
FAX (928) 502-5693
Kofa Kings
Attendance (928) 502-5361/5362

San Luis High School
1250 N. 8th Avenue
San Luis, AZ 85349
Phone (928) 502-6100
FAX (928) 502-6222
San Luis
Sidewinders
Attendance (928) 502-6079

Vista Alternative School
2350 Virginia Drive
Yuma, AZ 85364 Vista
Phone (928) 502-6800
FAX (928) 502-6825
Lobos

Yuma High School
400 S. Sixth Avenue
Yuma, AZ 85364
Phone (928) 502-5000
FAX (928) 502-5338
$\underset{\text { Criminals }}{\text { Yuma }}$
Attendance (928) 502-5100

## REQUIREMENTS FOR GRADUATION

In order to earn a Yuma Union High School District diploma students are subject to graduation requirements that include credit requirements and competency test requirements adopted by the State Board of Education. For information on the Arizona State Standards, go to the following website: http://www.ade.az.gov/standards/contentstandards.asp All graduation requirements must be met before students are allowed to participate in commencement exercises.

Students with grade point averages of three point five (3.5) or higher shall be designated as graduating with honors. Graduation requirements are outlined below.
I. Credit Requirements
A. A minimum of twenty-two (22) units of credit are required for graduation.

- English: four (4) credits
- Mathematics: four (4) credits
- Science: three (3) credits.
- Social Studies: three (3) credits
- One (1) credit for World History
- One (1) credit for United States History
- One-half ( $1 / 2$ ) credit for Government
- One-half (1/2) credit for Economics
- Physical Education/Health: one (1) credit
- Fine Arts/Graphic Arts/Practical Arts: one (1) credit
- Elective Credits: six (6) credits
B. A student must be enrolled in a full day of classes for credit. Seniors needing four (4) or fewer credits for graduation may request enrollment in a minimum number of classes to equal half or more but less than a full day as determined at the campuses. In order to exercise this option, seniors must have written permission from their parents or legal guardians and the school administration. Seniors exercising this option must provide their own transportation.
C. Graduation requirements established by the Governing Board may be met by a student who passes courses in the required or elective subjects at a community college or university. If the course is for required credit, the course must be at a higher level than the course taught in the high school attended by the student. If the course is for elective credit, the level of the course must be equal to or higher than the level of a high school course.
D. Credit restrictions:
- Teacher aide: one (1) credit
- One-the-job training: two (2) credits
II. Competency Test Requirements
A. Each student shall demonstrate accomplishment of the standards adopted by the Arizona State Board of Education and pass each of the sections of the required competency tests.
B. An out-of-state transfer student is not required to pass the competency test to graduate if the student has successfully passed a statewide assessment test on state adopted standards that are substantially equivalent to the Arizona State Board Adopted Academic Standards.
C. A student who fails to achieve a passing score on the Arizona State Board of Education required competency test in reading, writing, and mathematics assessment for high school graduation, may graduate with a regular diploma if the student meets the alternative graduation requirements outlined in regulation and established in A.R.S. 15-701.02. The Superintendent shall implement the alternative graduation requirements as defined by the Arizona State Board including the appeals process as defined in regulation.


## READY NOW YUMA/GRAND CANYON DIPLOMA

In order to meet the needs of our students in the 21st Century, the state of Arizona has enacted a performance-based diploma called the Grand Canyon Diploma. In order to qualify for a Grand Canyon Diploma, students must complete Cambridge course work and meet the standard set for the Board Examinations. Upon achieving the Grand Canyon Diploma, students have the option to remain in high school, attend community colleges, or attend vocational trade schools.

## ADMISSION TO ARIZONA STATE UNIVERSITIES ACADEMIC REQUIREMENTS

English
four credits

Mathematics................four credits
Social Studies...............two credits
Fine Arts
one credit
Foreign Language.........must complete two credits in the same foreign language (sign language may be used to fulfill this requirement)
Laboratory Science........three credits
ADMISSION REQUIREMENTS
Students must have at least one of the following to be admitted without conditions:

- Unweighted 3.0 GPA average
- Class rank in the top $25 \%$ of their class
- Minimum ACT composite score of 22
- Minimum SAT I combined score of 1040


## ADMISSION TO OUT-OF-STATE SCHOOLS

Out-of-state schools have additional requirements and differ considerably. It is suggested the student send for the school's catalog (if not available in the Guidance Office) to see specific requirements. Military Academies require an emphasis on mathematics, science, and English. Counselors have additional information available.

## ADMISSION TO COMMUNITY COLLEGES

Anyone 18 years or older may attend the community colleges (only high school graduates or GED recipients qualify for financial aid. Community college credit may apply toward high school required and/or elective credit with prior approval of the principal.

## DUAL CREDIT

Students who are highly motivated may take courses through Arizona Western College for dual high school and college credit. Through an agreement with Arizona Western College, the YUHSD may offer AWC courses as part of the regular school program for dual high school and college credit. Courses may be offered after both course and instructor are approved by both institutions. In order for a student to receive AWC Credit, tuition and enrollment paperwork is due at the beginning of second semester.

## UNIVERSITY OF ARIZONA ENGINEERING

Yuma Union High School District has listened to the community's need for engineers and has built a program to address the need, thanks to the University of Arizona's Outreach Program. The collaborative program gives high school students an opportunity to begin their college career while in high school through engineering. High school students must meet academic requirements to be eligible, including being eligible and/or enrolled in calculus as a pre-requisite.

## TEST INFORMATION

The tests listed below are available through sign up in the Counseling Center. These tests help prepare students for the ACT and SAT college entrance examinations. Arizona universities accept both tests. The Military academies and some universities recommend that students take the SAT/ACT during the spring testing period of the student's junior year.

ASVAB - Armed Services Vocational Aptitude Battery - This test is available at each school.
PSSS - A college readiness test for freshmen that prepare students for the SAT.
EXPLORE - A college readiness test for freshmen that prepare students for the ACT. This test helps build a high school course plan and introduces careers.

PSAT - A college readiness test for sophomores and juniors that prepares students for the SAT. This test provides personalized feedback on academic skills and college expectations.

ASPIRE - A college readiness test for sophomores and juniors that prepare students for the ACT. This test provides information to be used in future academic and career preparation.

ACT - American College Test - the test is divided into four subject areas: English usage, Mathematics, Science Reasoning, and Reading. Approximately four hours to complete.

SAT - Scholastic Aptitude Test - the test is divided into two parts: Verbal Reasoning, Mathematics, and a Writing Component. Approximately four hours to complete.

## COURSE COSTS

The Yuma Union High School District does not require students to pay for a required program of instruction. The opportunity to attend school, complete required course credit during the regular school day is not contingent upon payment of any optional fee/material charge. However, students who choose to take an elective or core area course that requires the use of expendable materials will be charged a fee to cover the cost of materials. The fees charged will not exceed, and are usually considerably less than, the actual costs of classroom activities. Fees are subject to change at the discretion of the YUHSD Board of Education. Students are responsible for replacement costs of lost or damaged textbooks/one: one device/materials. Students must pay all fees owed to the bookstore before they can participate in extracurricular activities, dances, privilege activities, pre-registration or the graduation ceremony.

## VISTA ALTERNATIVE HIGH SCHOOL

Vista Alternative High School is an alternative education setting designed to reach out to all students who seek to learn, grow and succeed. The school is available to Yuma Union High School District students with special circumstances or needs. Vista Alternative School offers all core subject area classes as well limited electives.

Students interested in attending Vista Alternative School should visit with their school counselors in order to be considered for enrollment. Those students selected at their home school for an interview at Vista will meet with the Vista Alternative School principal, along with their parent/guardian and the Vista Representative. The potential student's transcript, attendance record and discipline file will be reviewed at the interview. The student will be enrolled into Vista Alternative School when an agreement to follow guidelines set forth in the Student/Parent Handbook (and any rules specific to Vista Alternative School) has been reached with the student and the parent/guardian. Bus transportation is provided.

## GRADUATION REQUIREMENT - Four credits

The English courses listed in this section provide students with a rigorous study of English literature and composition. Unless otherwise noted, the courses listed in this section meet the high school graduation English requirements and the Arizona universities’ admissions English requirements.

For information on the Arizona State Standards go to the following website:
http://www.ade.az.gov/standards/contentstandards.asp

## IGCSE ENGLISH FIRST LANGUAGE \#0170

## Major Concepts/Skills:

The purpose of this course is to enable students to communicate accurately, appropriately, and effectively in speech and writing. Students will also be able to understand and respond appropriately to what they hear, read, and experience. Students will engage in a variety of writing opportunities calling for the use of different styles and tones.

The content themes or topics should include, but not be limited to, the following:

- Using the writing process for various purposes with attention to style and format
- Using effective listening, speaking, and viewing strategies in informal and formal situations
- Understanding the power of language as it impacts readers, writers, listeners, viewers, speakers, and society as a whole
- Responding critically and aesthetically to fiction and nonfiction
- Development in four skill areas: reading and directed writing, continuous writing, language usage, and oral communication, as well as the skills of analysis, synthesis, and drawing of inference

IGCSE Syllabus: IGCSE English First Language (US) 0524

## IGCSE ENGLISH LITERATURE \#0172

## Major Concepts/Skills:

The purpose of this course is to enable students to communicate accurately, appropriately, and effectively in speech and writing. Students will also be able to understand and respond imaginatively to what they hear, read, and experience in a variety of media. Students will study in detail texts from a variety of genres to include poetry, prose, and drama. The selections will explore areas of universal human concern, thus leading to a greater understanding of themselves and others.

The content themes or topics should include, but not be limited to, the following:

- Completing an in-depth study of literary works and authors selected from both the IGCSE English Literature (US) 0427 syllabus prescribed texts and locally determined texts
- Understanding the power of language as it impacts readers, writers, listeners, viewers, speakers, and society as a whole
- Enabling students to acquire first-hand knowledge of the content of literary texts
- Understanding of the literal meanings of texts and the contexts of those meanings
- Understanding of literary texts beyond their literal meanings in terms of the issues and attitudes they raise
- Recognizing and appreciating the ways in which writers use language to create their effects of narration, description, characterization, and literary structure

IGCSE Syllabus: IGCSE English Literature (US) 0427

## Major Concepts/Skills:

The purpose of this course is to enable students to develop the ability to use English effectively for the purpose of practical communication. Students will form a sound base for the skills required for further study or employment using English as the medium. Students will also develop an awareness of the nature of language and language-learning skills, along with skills for the use of English skills across the curriculum.

## The content themes or topics should include, but not be limited to, the following:

- Reading: understanding and responding to information presented in a variety of forms; selecting and organizing material relevant to specific purposes; recognizing, understanding, and distinguishing between facts, ideas, and opinions
- Writing: communicating clearly, accurately, and appropriately; conveying information and expressing opinions effectively; employing and controlling a variety of grammatical structures; demonstrating knowledge and understanding of a range of appropriate vocabulary; observing conventions of paragraphing, punctuation, and spelling; employing appropriate register/style
- Listening: understanding and responding to information presented in a variety of forms; recognizing, understanding, and distinguishing between facts, ideas, and opinions; selecting and organizing material relevant to specific purposes
- Speaking: communicating clearly, accurately, and appropriately; conveying information and expressing opinions effectively; employing and controlling a variety of grammatical structures; demonstrating knowledge of a range of appropriate vocabulary; engaging in and influencing the direction of conversation; employing suitable pronunciation and stress patterns

IGCSE Syllabus: IGCSE English as a Second Language (US) 0526

## AS LEVEL ENGLISH LANGUAGE \#0176

## Major Concepts/Skills:

The purpose of this course is to provide students with an understanding of the semantic, structural, and rhetorical resources of the English language as they relate to the principles of effective writing. Students will create critical and informed responses to texts in a range of forms, styles, and contexts while developing the interdependent skills of reading, analysis, and research. Students will demonstrate a knowledge and understanding of English language and its use in a variety of contexts. The course also provides a variety of writing opportunities calling for the use of different styles and tones. Students will write clearly, accurately, creatively, and effectively for different purposes/audiences, using different forms.

## The content themes or topics should include, but not be limited to, the following:

- Using the writing process for various purposes with attention to style and format
- Using effective listening, speaking, and viewing strategies in informal and formal situations
- Understanding the power of language as it impacts readers, writers, listeners, viewers, speakers, and society as a whole
- Responding critically and aesthetically to fiction and nonfiction

AS/A Level Syllabus: AS/A Level English Language (US) 8287

## AS LEVEL ENGLISH LITERATURE \#0178

## Major Concepts/Skills:

The purpose of this course is to engage students in the careful reading and critical analysis of imaginative literature of various styles, genres, and periods, thus developing independent critical competency in the study of literature and fostering a high level of achievement in reading, writing, and speaking. Students will also acquire an understanding of the resources of the language and of the writer's craft.

The content themes or topics should include, but not be limited to, the following:

- Completing an in-depth study of literary works and authors selected from the AS Level English Literature list of prescribed texts and authors
- Using an in-depth reading process to construct meaning using technical, informative, and imaginative texts
- Using the writing process for various purposes with attention to style and format
- Using the research process and individual inquiry to locate, analyze, and evaluate information
- Using effective listening, speaking, and viewing strategies in informal and formal situations
- Understanding the power of language as it impacts readers, writers, listeners, viewers, speakers, and society as a whole
- Understanding and analyzing literary texts with a focus on particular structures, styles, themes, and literary techniques
- Responding critically and aesthetically to fiction and nonfiction

AS/A Level Syllabus: AS/A Level Literature in English (US) 9276

## AP ENGLISH LANGUAGE AND COMPOSITION \#0142

## One Year Prerequisite: $(11,12)$ (meets graduation requirement) <br> AP courses require a high degree of motivation, intellectual output, and most importantly, a strong interest in English in order to succeed. <br> Course Fee: $\quad \$ 20.00$ per semester

An AP course in English Language and Composition engages students in becoming skilled readers of prose written in a variety of periods, disciplines, and rhetorical contexts, and in becoming skilled writers who compose for a variety of purposes. Both their writing and their reading should make students aware of the interactions among a writer's purposes, audience expectations, and subjects as well as the way generic conventions and the resources of language contribute to effectiveness in writing. Students are expected to take the AP English Language and Composition exam in the spring. For more information about Advanced Placement courses, go to the College Board website: http://www.collegeboard.org

## AP ENGLISH LITERATURE AND COMPOSITION \# 0144

One Year $\quad(11,12)$ (meets graduation requirement)
Prerequisite: AP courses require a high degree of motivation, intellectual output, and most importantly, a strong interest in English in order to succeed.
Course Fee: $\quad \$ 20.00$ per semester.
An AP English Literature and Composition course engages students in the careful reading and critical analysis of imaginative literature. Through the close reading of selected texts, students deepen their understanding of the ways writers use language to provide both meaning and pleasure for their readers. As they read, students consider a work's structure, style, and themes as well as such smaller-scale elements as the use of figurative language, imagery, symbolism, and tone. Students are expected to take the AP English Literature and Composition exam in the spring. For more information about Advanced Placement courses, go to the College Board website: http://www.collegeboard.org.

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One Year (9,10) (elective credit)
Prerequisite: Score of 6th grade or below on a norm referenced Reading
test, teacher recommendation
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This class addresses the Arizona State Standards in Reading and Writing. Students are taught the skills to reach the high school standard in reading fluency, comprehension, and vocabulary skills through practical writing and content-area reading. Additionally, skills in locating and inferring information, critical thinking skills, reading test-taking skills, speed-reading, and study strategies are stressed. May be repeated for credit.

## COMMUNICATIONS II \# 1352

One Year<br>Prerequisite: Receiving a "Falls Far Below" on the AIMS High School Reading test, English Department Chair approval

This class addresses the Arizona State Standards in Reading and Writing. Students are taught the skills to reach the high school standard in reading comprehension, vocabulary, and analyzing, interpreting, and extracting implied meaning from written material. Additionally, emphasis will be placed on improving reading fluency through practical writing, content-area reading, and reading of informational text. Students will learn and practice test taking and essay writing skills in order to succeed on the AIMS Reading and Writing tests. May be repeated for credit.

## ENGLISH III/IV SPEECH/COMPOSITION \# 0150

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One Year (11, 12) (meets graduation requirement)
Prerequisite: Score of "Meets" or "Exceeds" on AIMS Reading and
    Writing tests
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This class addresses the Arizona State Standards in reading and writing for 11th and 12th graders. It emphasizes the principles of speech composition, informative speech, persuasion, argumentation, debate, and other interpersonal communications. It also emphasizes writing instruction, including attention to developing and organizing ideas in clear, coherent and persuasive language, attention to style, and matters of precision and correctness. Students will also strengthen communication and presentation skills through individual presentations and group projects. May be repeated for elective credit.

$(9,10,11,12) 4$ credit block (meets graduation requirement for one English credit and three elective credits)
Prerequisite: An overall proficiency rating of Pre-Emergent or Emergent on the Arizona English Language Learner Assessment (AZELLA).
This 4-hour, entry-level Structured English Immersion block introduces the English language to English language learners. The Arizona State Standards for English Language learners are the basis for the course. The block setting allows for an hour session based on the following language skills: Conversational English and Academic Vocabulary, English Grammar, English Writing, and English Reading.

## STRUCTURED ENGLISH IMMERSION II \#458-460-462-464-490-492

One Year

Prerequisite: An overall proficiency rating of Basic on the Arizona English Language Learner Assessment (AZELLA).

This 4-hour block continues the study of the English Language Learner Standards. The individual blocks for this level are: Academic Oral English and Vocabulary, English Grammar, English Writing, and English Reading.

STRUCTURED ENGLISH IMMERSION III \#466-468-470-472
One Year
$(9,10,11,12) 4$ credit block (meets graduation requirement for one English credit and one elective credit)
Prerequisite: An overall proficiency rating of Intermediate on the Arizona English Language Learner Assessment (AZELLA).
This 4-hour block continues the study of the English Language Learner Standards. This course includes a 2-hour English Language Arts block, and 1-hour sessions in each Academic English Reading* and Academic English Writing and Grammar*. *If the student has received a "Proficient" rating in Reading and/or Writing on the AZELLA, courses(s) can be exempted from the student's schedule.

## MATHEMATICS

GRADUATION REQUIREMENTS - Four credits
The Math courses listed in this section provide students with a rigorous study of Math. Unless otherwise noted, the courses listed in this section meet the high school graduation Math requirements and the Arizona universities' admissions Math requirements.
For information on the Arizona State Standards go to the following website:
http://www.ade.az.gov/standards/contentstandards.asp

## IGCSE MATHEMATICS I \# 0366

## Major Concepts/Skills:

The purpose of this first course in IGCSE Mathematics is to enable students to develop their mathematical knowledge, as well as oral, written, and practical skills; read mathematics and write and talk about the subject in a variety of ways; carry out calculations and understand the significance of the results obtained; apply mathematics in everyday situations and develop an understanding of the part that mathematics plays in the world around them; solve problems, present the solutions clearly, and check and interpret the results; develop an understanding of mathematical principles; recognize when and how a situation may be represented mathematically; identify and interpret relevant factors and, where necessary, select an appropriate mathematical method to solve the problem; use mathematics as a means of communication with emphasis on the use of clear expression; develop an ability to apply mathematics in other subjects, particularly science and technology; develop the ability to reason logically, to classify, to generalize, and to prove; appreciate patterns and relationships in mathematics; produce and appreciate imaginative and creative work arising from mathematical ideas; develop their mathematical abilities by considering problems and conducting individual and cooperative inquiry and experiment, including extended pieces of work of a practical and investigative kind; appreciate the interdependence of different branches of mathematics; acquire a foundation appropriate to their further study of mathematics and of other disciplines.

## The content themes or topics should include, but not be limited to, the following:

- Number sense
- Algebra
- Functions
- Geometry
- Transformations and vectors
- Geometrical measurement
- Coordinate geometry
- Trigonometry
- Probability
- Statistics

IGCSE Syllabus: IGCSE Mathematics (US) 0444

## Major Concepts/Skills:

The purpose of this second course in IGCSE Mathematics is to enable students to develop their mathematical knowledge, as well as oral, written, and practical skills; read mathematics and write and talk about the subject in a variety of ways; carry out calculations and understand the significance of the results obtained; apply mathematics in everyday situations and develop an understanding of the part that mathematics plays in the world around them; solve problems, present the solutions clearly, and check and interpret the results; develop an understanding of mathematical principles; recognize when and how a situation may be represented mathematically; identify and interpret relevant factors and, where necessary, select an appropriate mathematical method to solve the problem; use mathematics as a means of communication with emphasis on the use of clear expression; develop an ability to apply mathematics in other subjects, particularly science and technology; develop the ability to reason logically, to classify, to generalize, and to prove; appreciate patterns and relationships in mathematics; produce and appreciate imaginative and creative work arising from mathematical ideas; develop their mathematical abilities by considering problems and conducting individual and cooperative inquiry and experiment, including extended pieces of work of a practical and investigative kind; appreciate the interdependence of different branches of mathematics; acquire a foundation appropriate to their further study of mathematics and of other disciplines. This course builds on the skills developed in IGCSE Mathematics I, with increased emphasis on advanced application of the course content topics.

The content themes or topics should include, but not be limited to, the following:

- Number sense
- Algebra
- Functions
- Geometry
- Transformations and vectors
- Geometrical measurement
- Coordinate geometry
- Trigonometry
- Probability
- Statistics

IGCSE Syllabus: IGCSE Mathematics (US) 0444

## IGCSE MATHEMATICS III \#392

## Major Concepts/Skills:

The purpose of this third course in IGCSE Mathematics is to enable students to develop their mathematical knowledge, as well as oral, written, and practical skills; read mathematics and write and talk about the subject in a variety of ways; carry out calculations and understand the significance of the results obtained; apply mathematics in everyday situations and develop an understanding of the part that mathematics plays in the world around them; solve problems, present the solutions clearly, and check and interpret the results; develop an understanding of mathematical principles; recognize when and how a situation may be represented mathematically; identify and interpret relevant factors and, where necessary, select an appropriate mathematical method to solve the problem; use mathematics as a means of communication with emphasis on the use of clear expression; develop an ability to apply mathematics in other subjects, particularly science and technology; develop the ability to reason logically, to classify, to generalize, and to prove; appreciate patterns and relationships in mathematics; produce and appreciate imaginative and creative work arising from mathematical ideas; develop their mathematical abilities by considering problems and conducting individual and cooperative inquiry and experiment, including extended pieces of work of a practical and investigative kind; appreciate the interdependence of different branches of mathematics; acquire a foundation appropriate to their further study of mathematics and of other disciplines.

## The content themes or topics should include, but not be limited to, the following:

- Number sense
- Algebra
- Functions
- Geometry
- Transformations and vectors
- Geometrical measurement
- Coordinate geometry
- Trigonometry
- Probability
- Statistics


## IGCSE Syllabus: IGCSE Mathematics (US) 0444

## IGCSE ADDITIONAL MATHEMATICS \#0390

## Major Concepts/Skills:

The purpose of this course is to enable students to: consolidate and extend their elementary mathematical skills and use these in the context of more advanced techniques; further develop their knowledge of mathematical concepts and principles and use this knowledge for problem solving; appreciate the interconnectedness of mathematical knowledge; devise mathematical arguments and present them precisely and logically; integrate information technology to enhance the mathematical experience; develop the confidence to apply their mathematical skills and knowledge in appropriate situations; develop creativity and perseverance in the approach to problem solving; derive enjoyment and satisfaction from engaging in mathematical pursuits, and gain an appreciation of the beauty, power and usefulness of mathematics. By the end of this course, students will have a suitable foundation in mathematics for advanced mathematics courses and in related subjects.

## The content themes or topics should include, but not be limited to, the following:

- Complex numbers
- Indices and radicals
- Matrices
- Factors, polynomials, and rational expressions
- Simultaneous equations
- Functions
- Logarithmic and exponential functions
- Geometry
- Transformations and vectors
- Coordinate geometry
- Probability
- Statistics

IGCSE Syllabus: IGCSE Additional Mathematics (US) 0409

## AP CALCULUS AB \#0352

## One Year <br> Prerequisite: <br> Course Fee: <br> $(11,12)$ (meets graduation requirement) <br> Math Analysis/Pre-Calculus

In preparation for the AP exam, students will have an in-depth study of the properties of limits, derivatives, and their applications. Integration and the use of the definite integral, as well as a review of functions and analytical geometry are covered in this course. A graphing calculator is used to enhance the study. Students are expected to take the AP Calculus exam in the spring. For more information about Advanced Placement courses, go to the College Board website: http://www.collegeboard.org.

## AP CALCULUS BC \#0358

| One Year | $(\mathbf{1 1 , 1 2})$ (meets graduation requirement) |
| :--- | :--- |
| Prerequisite: | Math Analysis/Pre-Calculus |
| Course Fee: | $\mathbf{\$ 2 0 . 0 0}$ per semester |

In preparation for the AP exam, students will have an in-depth study of the properties of limits, derivatives, and their applications. Integration and the use of the definite integral, as well as a review of functions and analytical geometry are covered in this course. A graphing calculator is used to enhance the study. Students are expected to take the AP Calculus exam in the spring. For more information about Advanced Placement courses, go to the College Board website: http://www.collegeboard.org.

## AP STATISTICS \#0356

One Year Prerequisite: Course Fee:
$(11,12)$ (meets graduation requirement)
Algebra II or higher
$\$ 20.00$ per semester
The purpose of this course is to introduce students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students are exposed to four broad conceptual themes: Exploring Data: describing patterns and departures from patterns; Sampling and Experimentation: planning and conducting a study; Anticipating Patterns: exploring random phenomena using probability and simulation; and Statistical Inference: estimating population parameters and testing hypotheses. Students are expected to take the AP Statistics exam in the spring. For more information about Advanced Placement courses, go to the College Board website: http://www.collegeboard.org.

CALCULUS \#0348

One Year
Prerequisite:
$(11,12)$ (meets graduation requirement)
A review of functions and analytical geometry, the study of properties of limits, basic derivatives and their applications, basic integrations, and the use of the definite integral are topics covered in this course. A graphing calculator is used at various times throughout the year.

## COMPUTER PROGRAMMING I \#0332

## One Year <br> $(9,10,11,12)$

Prerequisite:
None
Students will learn structured programs. Topics will include: modular design, algorithm development, looping, user-defined functions and procedures, data types, text files and graphics.

## COMPUTER PROGRAMMING II \#0336

## One Year <br> (10, 11, 12) <br> Prerequisite: Computer Programming I or math departmental evaluation <br> Students will enhance their programming skills learned in Computer Programming I. Students may take the AP Computer Science Exam.

## DISCRETE MATH I \#0378

## One Semester Prerequisite: <br> $(10,11,12)$ (meets graduation requirement)

The Discrete Math course includes: vertex edge graphs and their applications; systematic listing and counting; and probability.

## DISCRETE MATH II \#0379

## One Semester (11, 12) (meets graduation requirement)

Prerequisite: None
Discrete Math II includes: voting theory, fair division, exploration of recursive, iterative, and fractal patterns, and statistics that focuses on data collection, organization, and representation.

## FINANCIAL ALGEBRA \#0786

One Year
Prerequisite:
Course Fee:
$(10,11)$ (meets graduation requirement)
Algebra I
$\$ 5.00$ per semester

Financial Algebra is a business course designed to prepare students for roles as entrepreneurs, producers, and business leaders by developing abilities and skills that are part of any business environment. A solid understanding of math including algebra, basic geometry, statistics and probability provides the necessary foundation for students interested in careers in business and skilled trade areas. The content includes mathematical operations related to accounting, banking, finance, marketing and management.

MATH ANALYSIS \#0340
$(10,11,12)$ (meets graduation requirement)
Prerequisite: Algebra II and Geometry
Areas of study include: trigonometry, analytical geometry, polynomial functions, applications of the aforementioned topics, and reinforcement of advanced algebra. A graphing calculator is used to enhance the study.

MATH ACADEMY \#4900/4902

## One Year Prerequisite: <br> $(9,10,11,12)$ (does not meet Mathematics graduation requirement)

This course provides additional time and assistance in mastering the skills of mathematics necessary for success in high school in a lab environment. The main objectives are mastery of the essential skills as outlined in the Arizona Standards for Mathematics. May be repeated for elective credit.

## PRE-CALCULUS \# 0350

$\begin{array}{ll}\text { One Year } & (10,11,12) \text { (meets graduation requirement) } \\ \text { Prerequisite: } & \text { Math Analysis }\end{array}$
In preparation for calculus, students have and in-depth study of trigonometry, sequences, series, limits, polynomial, and logarithmic functions. A graphing calculator is used to enhance the study.

PROGRAMMING 3/SQL/PHP PROGRAMMING \#0380
One Year $(9,10,11,12)$
Prerequisite:
None
This course is a study of SQL (Structured Query Language), a computer programming language that is used to interact with a specific type of database called a relational database. The course provides an overview of SQL, and covers the following topics: retrieving data, updating data, database structure, and programming with SQL and database trends of the future.

GRADUATION REQUIREMENTS: 2013 and beyond - $\mathbf{3}$ science credits
The Science courses listed in this section provide students with a rigorous study of science through inquiry methodology and hands-on, laboratory experiences. The courses listed in this section meet the high school graduation science requirements and the Arizona universities' admissions science requirements.

For information on the Arizona State Standards go to the following website: http://www.ade.az.gov/standards/contentstandards.asp

## IGCSE BIOLOGY \#0024

## Major Concepts/Skills:

The purpose of this course is to provide exploratory experiences, laboratory, and real-life applications in the biological sciences. Students will demonstrate knowledge and understanding of biological phenomena, facts, laws, definitions, concepts, and theories; biological vocabulary, terminology, and conventions (including symbols, quantities, and units); scientific instruments and apparatus, including techniques of operation and aspects of safety; scientific quantities and their determination; and scientific and technological applications with their social, economic, and environmental implications. Students will also learn to use oral, written, symbolic, graphical, and numerical forms of presentation, to locate, select, organize, and present information from a variety of sources; translate information from one form to another; manipulate numerical and other data; use information to identify patterns, report trends, and draw inferences about biological relationships; present reasoned explanations of biological phenomena, patterns, and relationships; make predictions and propose hypotheses; solve problems, including some of a quantitative nature. Students will apply this knowledge and skills to use techniques, apparatus, and materials (including the following of a sequence of instructions, where appropriate); make and record observations and measurements; interpret and evaluate experimental observations and data; plan biological investigations, evaluate methods, and suggest possible improvements (including the selection of biological techniques, apparatus, and materials).

## The content themes or topics should include, but not be limited to, the following:

- The nature of science
- Matter, energy, and chemical life processes
- Cells: biology, reproduction, and communication
- Levels of organization, classification, and taxonomy
- Evolution: biological selection, adaptations, and changes through time
- Structure, function, and reproduction of plants, animals and microorganisms
- Ecology: interdependence of organisms; humans and the environment

IGCSE Syllabus: IGCSE Biology (US) 0438

## Major Concepts/Skills:

The purpose of this course is to provide exploratory experiences, laboratory, and real-life applications in the chemical sciences. Students will demonstrate knowledge and understanding of chemical phenomena, facts, laws, definitions, concepts, and theories; chemical vocabulary, terminology, and conventions (including symbols, quantities, and units); scientific instruments and apparatus, including techniques of operation and aspects of safety; scientific quantities and their determination; and scientific and technological applications with their social, economic, and environmental implications. Students will also learn to use oral, written, symbolic, graphical, and numerical forms of presentation, to locate, select, organize, and present information from a variety of sources; translate information from one form to another; manipulate numerical and other data; use information to identify patterns, report trends, and draw inferences about chemical relationships; present reasoned explanations of chemical phenomena, patterns, and relationships; make predictions and propose hypotheses; solve problems, including some of a quantitative nature. Students will apply this knowledge and skills to use techniques, apparatus, and materials (including the following of a sequence of instructions, where appropriate); make and record observations and measurements; interpret and evaluate experimental observations and data; plan biological investigations, evaluate methods, and suggest possible improvements (including the selection of chemical techniques, apparatus and materials).

## The content themes or topics should include, but not be limited to, the following:

- The particulate nature of matter
- Experimental techniques
- Atoms, elements, and compounds
- Stoichiometry
- Electricity and chemistry
- Chemical energetics
- Chemical reactions
- Acids, bases, and salts
- The periodic table
- Metals
- Air and water
- Sulfur
- Carbonates
- Organic chemistry

IGCSE Syllabus: IGCSE Chemistry (US) 0439

## Major Concepts/Skills:

This is an interdisciplinary study combining the natural sciences and social sciences. Students will gain an understanding of environmental resources, how natural processes work and how these processes are interconnected. Key environmental laws will be addressed alongside the scientific principles that underpin issues of sustainability and environmental science. The local desert environment and real-world case studies will be emphasized. Laboratory and research activities will include application of proper sampling techniques for water, soil, air, and populations; groundwater well monitoring; wetlands-river system monitoring; investigations; and air quality monitoring.

AS Environmental (Management) Science Syllabus: http://www.cie.org.uk/images/135059-2015syllabus.pdf

## IGCSE PHYSICS \#0074

## Major Concepts/Skills:

The purpose of this course is to provide exploratory experiences, laboratory, and real-life applications in the physical sciences. Students will demonstrate knowledge and understanding of physical phenomena, facts, laws, definitions, concepts, and theories; physical vocabulary, terminology, and conventions (including symbols, quantities, and units); scientific instruments and apparatus, including techniques of operation and aspects of safety; scientific quantities and their determination; and scientific and technological applications with their social, economic, and environmental implications. Students will also learn to use oral, written, symbolic, graphical, and numerical forms of presentation, to locate, select, organize, and present information from a variety of sources; translate information from one form to another; manipulate numerical and other data; use information to identify patterns, report trends, and draw inferences about physical relationships; present reasoned explanations of physical phenomena, patterns and relationships; make predictions and propose hypotheses; solve problems, including some of a quantitative nature. Students will apply this knowledge and skills to use techniques, apparatus, and materials (including the following of a sequence of instructions, where appropriate); make and record observations and measurements; interpret and evaluate experimental observations and data; plan physical investigations, evaluate methods, and suggest possible improvements (including the selection of physical techniques, apparatus, and materials).

## The content themes or topics should include, but not be limited to, the following:

- General physics
- Thermal physics
- Properties of waves, including light, and sound
- Electricity and magnetism
- Atomic physics

IGCSE Syllabus: IGCSE Physics (US) 0443

One Year
Prerequisite:

Lab Fee:
Lab Credit:
$(10,11,12)$
One year of any Agriculture course or departmental evaluation of transcript \$10.00 per year
Meets Arizona Universities' admissions requirements

An investigation of advanced plant and animal science, agri-business, agricultural mechanics, leadership development through participation in the activities of the FFA (Future Farmers of America). Each student will have an on-going supervised agricultural experience program.

## AP BIOLOGY \#0050

One Year Prerequisite:

## Lab Credit:

 Course Fee:$(11,12)$ (meets graduation requirement)
$C$ or better in Biology and Chemistry, and a high motivation and interest in the subject area
Meets Arizona Universities' admissions requirement
\$20 per semester

The AP Biology course is designed to be the equivalent of a two-semester college introductory biology course usually taken by biology majors in their first year. The course includes topics regularly covered in a college biology course for majors. The topics represented are: Molecules and Cells; Heredity and Evolution; Organisms and Populations. Major themes include: Science as a Process; Evolution; Energy Transfer; Continuity and Change; Relationship of Structure to Function; Regulation, Interdependence in Nature; and Science, Technology and Society. Students are expected to take the AP Biology exam in the spring. For more information about Advanced Placement courses, go to the College Board website: http://www.collegeboard.org.

## AP CHEMISTRY \#0064

One Year $\quad(11,12) 2$ Credit Block (meets graduation requirement)
Prerequisite: $\quad \mathbf{C}$ or better in Chemistry and Algebra II, and a high motivation and interest in the subject area
Lab Credit: Meets Arizona Universities' admissions requirement Course Fee: $\quad \$ 20.00$ per semester

The AP Chemistry course is designed to be the equivalent of the general chemistry course usually taken during the first college year. The major topics include: Structure of Matter; States of Matter; Reactions; Descriptive Chemistry, Laboratory. The course includes problem solving with attention given to significant figures, precision of measured values, and the use of logarithmic and exponential relationships. Critical analysis of the reasonableness of results is expected. Students are expected to take the AP Chemistry exam in the spring. For more information about Advanced Placement courses, go to the College Board website: http://www.collegeboard.org.

## AP ENVIRONMIENTAL SCIENCE \#0060

## One Year: $(11,12)$ (meets graduation requirement)

Prerequisite: $\quad \mathbf{C}$ or better in two lab science courses and $\mathbf{C}$ or better in Algebra $I$, and a high motivation and interest in the subject area

## Lab Credit: Meets Arizona University admissions requirement <br> Course Fee: $\quad \$ 20$ per semester

The AP Environmental Science course is designed to be the equivalent of a one-semester, introductory college course in environmental science. The goal of the course is to provide students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and human-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving and/or preventing them. Environmental Science is interdisciplinary and therefore embraces a wide variety of topics. Students are expected to take the AP Environmental Science exam in the spring. For more information about Advanced Placement courses, go to the College Board website:
http://www.collegeboard.org.

## AP PHYSICS B \#0070

One Year
Prerequisite:
$\begin{array}{ll}\text { Lab Credit: } & \text { Meets Arizona Univ } \\ \text { Course Fee: } & \$ 20.00 \text { per semester }\end{array}$
$(11,12)$ (meets graduation requirement)
B or above in Physics and in Math Analysis, departmental evaluation of transcript and a high motivation and interest in the subject area Meets Arizona Universities' admissions requirement

This course is designed to be representative of college level physics, concentrating on basic principles of physics and their applications. It includes topics in both classical and modern physics. The course covers five general areas: Newtonian mechanics, fluid mechanics and thermal physics, electricity and magnetism, waves and optics, and atomic and nuclear physics. Students are expected to take the AP Physics B exam in the spring. For more information about Advanced Placement courses, go to the College Board website: http://www.collegeboard.org.

## BIO/CHEM ANALYSIS: FORENSIC SCIENCE \#0056

One Year
Prerequisite:
Lab Credit: Meets Arizona Universities' admissions requirement
Forensic Science is the application of science to the law. Science offers the knowledge and technology needed for definition, enforcement and clarification of the use of evidence in both civil and criminal cases. This is an introductory forensic science course that explores how all the disciplines form an integrated application in solving crimes. Topics include but not limited to crime science analysis, glass and soil analysis, forensic toxicology, fingerprint analysis, DNA analysis and forensic anthropology. This is a laboratory-based course that will prepare students interested in careers in forensic science, law enforcement as well as related industries. The course syllabus concentrates on performance objectives in the Arizona Science, Mathematics, Reading and Writing Standards.

BIOLOGY II - ANATOMY AND PHYSIOLOGY \#0048

| One Year | $(11,12)$ <br> C or better in Biology and another science lab course, and departmental <br> evaluation of transcript |
| :--- | :--- |
| Lab Credit: | Meets Arizona Universities' admissions requirement |
| An introductory approach to a complete study of the anatomy and physiology of the human body |  |
| Lith emphasis on the various body systems. Application of the scientific method through experiments |  |
| and hands on activities, such as dissection, are included. The course is developed for students interested |  |
| in the medical, health, or other related fields as well as the coaching profession. |  |

## EARTH SCIENCE II: ENVIRONMENTAL SCIENCE \#0016

One Year: $\quad(10,11,12)$ (meets graduation requirement)
Prerequisite: $\quad \mathbf{C}$ or better in Earth Science and/or Biology and departmental evaluation of transcript.
Lab Credit: Meets Arizona University admissions requirement
This is an interdisciplinary study combining the natural sciences and social sciences. It will present a general idea of how natural processes work, and how these processes are interconnected. Key environmental laws will be addressed. The local desert environment will be emphasized. Lab activities will include application of proper sampling techniques for water, soil, air, and populations; ground water well monitoring; wetlands-river system monitoring; sanitary landfill investigations; and air quality monitoring.

## ENGINEERING SCIENCE AND TECHNOLOGY LAB \#0058

## One Year

$(11,12)$ (meets graduation requirement)
Prerequisite: Physics/Accelerated Physics and/or Chemistry/Accelerated
Chemistry with concurrent enrollment in Calculus or Math
Analysis; or completion of any Vocational Technology
Program and instructor's approval

## Lab Credit: Meets Arizona Universities' admissions requirement

Students of any discipline can develop engineering, practical science or technology skills in the lab. Students will be able to set up and quantify experiments or measurements using the lab principles of gravity, mass, free falling bodies, wave propagation, waveform measuring and wind tunnel testing of various geometric shapes. Students will use PC based instrumentation interface equipment and video equipment to collect real time test data, display data in computer graphic format and quantify experimental results through data analysis of the graphics or video history.

## INTRODUCTION TO THE ANIMAL KINGDOM \#0086

One Year
Prerequisite:
Lab Credit: Meets Arizona Universities' admissions requirement
Introduction to the Animal Kingdom starts with taxonomy and classification of invertebrates and vertebrates and then swings into the investigation of each phylum's life's requirements, habitats and their anatomical and physiological structure and function. The class is available to any student who needs a lab science credit to fulfill graduation requirements. The class will utilize computer technology to facilitate virtual dissection of various animals within the animal kingdom. Some preserved specimens may also be used in the lab for investigation and comparison.
$(11,12)$ (meets graduation requirement)
Prerequisite: $\quad$ C or better in two math courses, Algebra I and higher
Lab Credit: Meets Arizona Universities' admissions requirement
Designed for students interested in continuing their science study and possibly attending college. Topics include: measurement, motion, forces, mechanics of work, and other related topics.

GRADUATION REQUIREMENT -Three credits to include:

- One credit, World History
- One credit, United States/American History
- One-half credit, Government
- One-half credit, Economics

For information on the Arizona State Standards go to the following website: http://www.ade.az.gov/standards/contentstandards.asp

## IGCSE WORLD HISTORY \#0276

## Major Concepts/Skills:

The purpose of this course is to stimulate an interest in and enthusiasm about the past for students. Students will develop an ability to recall, select, organize, and appropriately deploy knowledge of World History from either the $19^{\text {th }}$ or $20^{\text {th }}$ Century. Students will also demonstrate an understanding of the past through explanation, analysis, and substantiated judgments of change and continuity; cause and consequence; similarity and difference; and historical significance. Students will analyze the motives, emotions, intentions, and beliefs of people in the past so that they can deploy the ability to understand, analyze, evaluate, and use critically a range of sources as evidence in their historical context.

## The content themes or topics should include, but not be limited to, the following:

- $19^{\text {th }}$ Century Option: an understanding of the importance of the Revolutions of 1848; unification of Italy and Germany; causes and consequences of the Civil War in the United States
- $20^{\text {th }}$ Century Option: An understanding of the causes of the First World War; an understanding of peace treaties and peacekeeping organizations; causes of World War II and the Cold War; US/USSR relations


## IGCSE Syllabus: IGCSE History (US) 0416

## IGCSE US HISTORY \#0278

## Major Concepts/Content:

The purpose of this course is to stimulate an interest in and enthusiasm about the past for students. Students will develop an ability to recall, select, organize, and deploy knowledge of American History appropriately. Students will also demonstrate an understanding of the past through explanation, analysis, and substantiated judgments of change and continuity; cause and consequence; similarity and difference; and historical significance. Students will analyze the motives, emotions, intentions, and beliefs of people in the past so that they can deploy the ability to understand, analyze, evaluate, and use critically a range of sources as evidence in their historical context. Students will be asked to consider American History through the lens of a local history. Students will use critically a range of sources to generate an interpretation of the significance of a local site or object in its historical context and provide appropriate acknowledgment of sources.

The content themes or topics should include, but not be limited to, the following:

- Government and the People 1754-2000: development of the U.S. political system; political turbulence; response of the government to challenges
- The Americans: changes in the economic, social, and political status of Native Americans,

Hispanics, Asians, and African-Americans; effects of immigration; class-based issues; gender equity

- Economic and Social Change 1754-2000: extent of a "market revolution;" the contributions of economic and social conflict to the Civil War; the rise and accomplishments of the Progressive Era; economic and social change between the World Wars; major changes in the post-WWII economy; the importance of religion in the development of society; changes in popular culture
- America and the World 1754-2010: the emergence of state, territorial, and national borders; aims of U.S. foreign policy through WWI; the promotion of U.S. national interests post-WWI; achieving and sustaining superpower status post-WWII

IGCSE Syllabus: IGCSE American History (US) 0404

## AMERICAN POP CULTURE \#0244

## One Semester <br> $(9,10,11,12)$ (elective credit) <br> Prerequisite: <br> None

This course is designed to expand students' culture literacy. The students will examine how society affects culture and how culture affects society. An emphasis is placed on American art, literature, music, and television. Students will also analyze fads, trends, and icons of the 20th century.

## AP MACRO ECONOMICS \#0222

One Year Prerequisite: Course Fee:
$(11,12)$ (meets graduation requirement)
A high motivation and interest in the subject area $\$ 20.00$ per semester

The study of economics requires students to understand that, in any economy, the existence of limited resources along with unlimited wants results in the need to make choices. This course introduces the fundamental concepts of scarcity, opportunity costs and trade-offs. It explores the functions of the economic system and the way the tools of supply and demand are used to analyze the workings of a free market economy. The course also covers the concept of the business cycle and an overview of economic fluctuations emphasizing the dynamics of unemployment, inflation, and economic growth. The importance of property rights, the role of incentives in the functioning of free markets, and the principle of marginal analysis are highlighted. This course is designed to prepare students for the Advanced Placement Examination and possible awarding of college credit. Students are expected to take the AP Economics exam in the spring.

## AP EUROPEAN HISTORY \#0254

One Year
Prerequisite:
Course Fee:
$(11,12)$ (elective credit)
A high motivation and interest in the subject area $\$ 20.00$ per semester

The study of European history since 1450 introduces students to cultural, economic, political, and social developments that played a fundamental role in shaping the world in which they live. This course presents an understanding of the development of contemporary institutions, the role of continuity and change in present-day society and politics, and the evolution of current forms of artistic expression and intellectual discourse. This course is designed to prepare students for the Advanced Placement Examination and possible awarding of college credit. Students are expected to take the AP European History exam in the spring. For more information about Advanced Placement courses, go to the College Board website: http://www.collegeboard.org.

## One Year <br> (12) (meets graduation requirement) <br> Prerequisite: <br> Course Fee: <br> A high motivation and interest in the subject area <br> $\$ 20.00$ per semester

This course will give students an analytical perspective on government and politics in the United States and a variety of other countries. It includes both the study of general concepts used to interpret U.S. politics and analysis of specific examples. Students should become acquainted with the variety of theoretical perspectives and explanations for various behaviors and outcomes. The course aims to illustrate the rich diversity of political life, to show available institutional alternatives, to explain differences in processes and policy outcomes, and to communicate to students the importance of global political and economic changes. Students are expected to take the AP Government and Politics exam in the spring. For more information about Advanced Placement courses, go to the College Board website: http://www.collegeboard.org.

## AP HUMAN GEOGRAPHY \#0202

## One Year $\quad(10,11,12)$ (meets graduation requirement) <br> Prerequisite: A high motivation and interest in the subject area <br> Course Fee: $\quad \$ 20.00$ per semester

The purpose of this rigorous course is to introduce students to the systemic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface. Students employ spatial concepts and landscape analysis to examine human social organization and its environmental consequences. They also learn about the methods and tools geographers use in their science and practice. This course is designed to prepare students for the Advanced Placement Examination and possible awarding of college credit. Students are expected to take the AP Human Geography exam in the spring. For more information about Advanced Placement courses, go to the College Board website: http://www.collegeboard.org.

## AP PSYCHOLOGY \#0234

One Year
Prerequisite: A high motivation and interest in the subject area Course Fee: $\quad \$ 20.00$ per semester

Designed to prepare students for the Advanced Placement Exam and the possible awarding of college credit. The course covers thirteen basic areas of study including methods, approaches and history; the biological basis of behavior; sensation and perception; states of consciousness; learning; cognitive psychology; motivation and emotion; developmental psychology; personality; testing and individual differences; abnormal psychology; treatment of psychological disorders; and social psychology. Students are expected to take the AP Psychology exam in the spring. For more information about Advanced Placement courses, go to the College Board website: http://www.collegeboard.org.

## AP UNITED STATES HISTORY \#0214

One Year
Prerequisite: A high motivation and interest in the subject area
Course Fee: $\quad \$ 20.00$ per semester
To enhance the student's understanding of American diversity and identity and how change and reform transformed the United States. Students will learn to assess historical materials and weigh the evidence to provide well-informed interpretations. This course is designed to prepare students for the Advanced Placement Examination and possible awarding of college credits. Students are expected to take the AP United States History exam in the spring. For more information about Advanced Placement courses, go to the College Board website: http://www.collegeboard.org.

AP WORLD HISTORY \#0206

## One Year <br> Prerequisite: <br> Course Fee: <br> (10) (meets graduation requirement) <br> A high motivation and interest in the subject area <br> $\mathbf{\$ 2 0 . 0 0}$ per semester

The purpose of the rigorous AP World History course is to develop greater understanding of the evolution of global processes and contacts, in interaction with different types of human societies. This understanding is advanced through a combination of selective factual knowledge and appropriate analytical skills. The course highlights the nature of changes in international frameworks and their causes and consequences, as well as comparisons among major societies. Expectations are that the students will work both independently and cooperatively on research and presentation of selected topics. Students will also be expected to write analytically and to write research papers. This course is designed to prepare students for the Advanced Placement examination and possible awarding of college credit. Students are expected to take the AP World History exam in the spring. For more information about Advanced Placement courses, go to the College Board website: http://www.collegeboard.org.

## CURRENT EVENTS \#0270 <br> One Semester $(9,10,11,12)$ (elective credit) Prerequisite: None

This is a class that encourages the student to be aware of events in his/her local area as well as the world at large. Students will develop writing and summarization skills through the activities and strategies utilized in class. Students will be expected to read daily from media sources including newspapers and the internet. (May be repeated for credit.)

## ECONOMICS \#0220

One Semester
(12) (meets graduation requirement)

Prerequisite:
None
How does society deal with unlimited wants and limited resources? In this course, students are introduced to the basic skills and knowledge they will need to survive in the competitive global economy. Students will learn to apply basic economic principles to the decisions they will make as consumers, members of the global workforce, citizens and voters. Students will develop a foundation of understanding of the complex relationships among economic, political and cultural systems. In addition, students will be introduced to the methods used to analyze current economic issues and public policies.

## GEOGRAPHY \#0252

One Semester
Prerequisite:
$(9,10,11,12)$ (elective credit)
This course focuses on geographic applications, including how to read maps, charts, and usage of correct geographic terminology using modern maps. Emphasis will be placed on methods and tools that geographer's use in practice to study human social organization.

## GOVERNMENT \#0216

## One Semester (12) (meets graduation requirement) <br> Prerequisite: <br> None

Students will explore what drives policy and change in government and how it affects their lives. This course emphasizes the Untied States and Arizona Constitutions. By the end of the course, students will demonstrate rights and responsibilities of citizenship.

HISTORY IN FILM \#0246

## One Semester <br> Prerequisite:

Did the Romans wear wristwatches? Being recorded on film does not make it accurate. Critical viewing and analysis of historical films and documentaries will give students a background in critically reading and assessing all forms of modern media.

## HISTORY OF MEXICO \#0250

## One Semester $\quad(9,10,11,12)$ (elective credit) <br> Prerequisite: None

This course will help students gain a better understanding of the history and culture of Mexico. The course will begin with the early civilizations and progress through the colonial years followed by revolution and independence. Special contemporary topics unique to Yuma County, the State of Arizona, and the southwestern U.S. border region will be incorporated.

## HUMANITIES I \#430

One Semester
$(9,10,11,12)$
Prerequisite:
None
Begin your journey through the humanities by studying the origins of music. Discover the musical genres that influence the music of today. In this course, the student will learn about various types of instruments, musical genres, and how music is incorporated with dance, theatre, and television.

## HUMANITIES II \#0431

## One Semester <br> $(9,10,11,12)$ (elective credit) <br> Prerequisite: <br> None

You could possibly be one of the next "great thinkers!" Explore philosophy, languages, religion, and the literature that influences what we read and how we think. In this course, the student will learn about philosophy, the classical periods, various types of literature, and an ecumenical overview of religion.

## MYSTERIES OF HISTORY \#0260

One Semester
$(9,10,11,12)$ (elective credit)
Prerequisite:
None
This course studies the political, religious, scientific, archeological, sociological, and historical issues behind some of the most famous cases in world history. Famous crimes, disappearances, trials, unexplained phenomenon, and historical reputations will be studied. History is a constantly evolving science and the students in this class will be encouraged to study and research the latest theories and evidence promoting the answers to controversial topics.

## PSYCHOLOGY \#0236

One Semester
Prerequisite:
$(11,12)$ (elective credit)
None

An introductory psychology course, the content examines the various schools of psychology, the nature of psychology, and personality development. May be repeated for credit.

## SOCIOLOGY \#0240

## One Semester

## $(11,12)$ (elective credit)

Prerequisite: None
Introducing students to the basic fundamentals of sociology, the course focuses on current social changes, current sociological trends, and various theories currently facing our nation.

One Semester
Prerequisite:
$(10,11,12)$ (elective credit)
None
This course explores in detail the causes and effects of the longest armed conflict in American history. Special emphasis is placed upon the history and culture of Vietnam, military strategy and tactics, American politics and culture of the 1960 's, as well as the results, lessons, and legacies of this war.

## WOMEN IN U.S. HISTORY \#0248

## One Semester <br> Prerequisite: <br> $(9,10,11,12)$ (elective credit) <br> None

This class will help students understand the role women played in leadership throughout the development of the United States. Special topics such as women in early America, the suffrage movement, women during wartime, the modern women's movement, and the development of the confidence and abilities of women to become political leaders will be covered. A comparison of U.S. women to women of other world cultures will also be addressed.

## YOU AND THE LAW \#228

One Semester
Prerequisite:
$(9,10,11,12)$ (elective credit)
A study of the basic elements of civil and criminal law as provided through true-to-life encounters with basic legal processes. This course involves students in simulations and role-playing dramatizing landmark cases. This course prepares students to compete in Mock Trials. May be repeated for credit.

## FINE ARTS/GRAPHIC ARTS

## IGCSE ART AND DESIGN \#0696

## Major Concepts/Skills:

The purpose of this course is to enable students to develop creativity, visual awareness, and critical and cultural understanding; an imaginative, creative, and personal response; and confidence, enthusiasm, and a sense of achievement. Students will investigate and research a variety of appropriate sources, while recording and analyzing information from direct observation, personal experience, and/or other sources. Students will be asked to explore a range of visual and/or other ideas by manipulating images and show a development of their ideas through appropriate processes. This course requires students to organize and use visual and/or other forms effectively to express ideas and make informed aesthetic judgments by recognizing the effect of relationships between visual and/or other forms. Students will explore and experiment with appropriate materials, selecting, and controlling appropriate media and processes, demonstrating practical, technical, and expressive skills and intentions. By the end of the course, students will be able to show personal vision and commitment through an interpretive and creative response and present an informed response through personal evaluation, reflection, and critical thinking.

## The content themes or topics could focus on one of the following:

- Painting and related media: painting, drawing, graphic media, and printmaking
- Printmaking: monoprinting, relief printing, etching, and screen printing
- Three-dimensional studies: sculpture, ceramics, theater design, environmental/architectural design, product design, and jewelry
- Photography, digital, and lens media: still imagery, moving imagery
- Graphic communication: graphic design with lettering, illustration, printmaking, and advertising
- Textile design: printed and/or dyed, constructed, and fashion

IGCSE Syllabus: IGCSE Art \& Design (US) 0415

## IGCSE DRAMA \#0698

## Major Concepts/Skills:

The intent of this course is to develop students' understanding of drama through practical and theoretical study. The student will develop skills in drama, both individually and in groups, and will study ways of communicating ideas and feelings to an audience, stimulating the enjoyment of drama. Students should be able to understand performance possibilities of text and other stimuli while demonstrating an ability to devise dramatic material. Students will also be assessed on performance skills in drama.
The content themes or topics should include, but not be limited to, the following:

- Theater terminology
- Characterization, role, movement, and vocal production
- Pantomime and improvisation
- Pacing, contrast, dynamics, spatial awareness, physicality, and tension
- Identifying, developing, and interpreting dramatic material
- Acting a role with fluency and commitment
- Recognition of and acting upon dramatic stimuli
- Technical theater and design: role of set, lighting, sound, costume, and make-up
- Roles of actor, director, stage manager, and technician
- Playwriting and artistic discipline
- Script selection and evaluation
- Theatre history and influences
- Audience etiquette
- Relationships between theater arts and other subject areas

IGCSE Syllabus: IGCSE Drama (US) 0425

## Major Concepts/Skills:

The intent of this course is to enable students to develop knowledge of the application of moderately complex music structures and elements in varied music styles and genres. Emphasis will be on ear training, composition, and analysis. Students will acquire and consolidate a range of basic musical skills, knowledge, and understanding through the activities of listening, performing, and composing. Students in this course will develop a perceptive, sensitive, and critical response to the main historical periods and styles of Western music, as well as recognize and understand the music of various non-Western traditions. By the end of the course, students will form an appreciation of cultural similarities and differences in music.

## The content themes or topics should include, but not be limited to, the following:

- Rhythmic, melodic, and harmonic notation
- Aural attentiveness and discrimination
- Composition, arranging, and improvisation
- Technical and musical competence in singing or instrumental playing
- Aural perceptiveness
- Analysis of compositional structure and form
- Composing techniques and harmonic vocabulary
- Development of the ability to analyze, evaluate, and make informed judgments
- Understanding the context of music performed and heard
- Influence of history and culture, including world music, and various American music forms
- Standard European staff notation
- Ensembles and their constituent instruments/voices
- Standard Western music genres
- The main genres of world music tradition
- The main structural forms of the Western sonata form and music tradition
- The main harmonic and melodic bass and contrary compositional devices
- Performing techniques and devices

IGCSE Syllabus: IGCSE Music (US) 0429

## AP STUDIO ART 2-D DESIGN PORTFOLIO \# 6622

One Year
$(10,11,12)$ (meets Arizona universities' fine arts subject area requirement) (elective credit)
Prerequisite: Art III or by instructor approval on evaluation of transcript Course Fee: $\quad \$ 25.00$ per semester

The AP Studio Art Portfolio course is designed for students who are seriously interested in the practical experience of art and wish to develop mastery in the concept, composition, and execution of their ideas. AP Studio Art is not based on a written exam; instead, students submit portfolios for evaluation at the end of the school year. In building the portfolio, students experience a variety of concepts, techniques and approaches designed to help them demonstrate their abilities as well as their versatility with techniques, problem solving, and ideation. For more information about Advanced Placement courses, go to the College Board website: http://www.collegeboard.org.

## Prerequisite: Art III or by instructor approval on evaluation of transcript

 Course Fee: $\quad \$ 25.00$ per semesterThe AP Studio Art Portfolio course is designed for students who are seriously interested in the practical experience of art and wish to develop mastery in the concept, composition, and execution of their ideas. AP Studio Art is not based on a written exam; instead, students submit portfolios for evaluation at the end of the school year. In building the portfolio, students experience a variety of concepts, techniques and approaches designed to help them demonstrate their abilities as well as their versatility with techniques, problem solving, and ideation. For more information about Advanced Placement courses, go to the College Board website: http://www.collegeboard.org.

## AP STUDIO ART- DRAWING \#0674

One Year $\quad(10,11,12)$ (meets Arizona universities' fine arts subject area requirement) (elective credit)
Prerequisite: Art III or by instructor approval on evaluation of transcript Course Fee: $\quad \$ 25.00$ per semester
The AP Studio Art Drawing course is designed for students who are seriously interested in the practical experience of art and wish to develop mastery in the concept, composition, and execution of their ideas. AP Studio Art is not based on a written exam; instead, students submit portfolios for evaluation at the end of the school year. In building the portfolio, students experience a variety of concepts, techniques and approaches designed to help them demonstrate their abilities as well as their versatility with techniques, problem solving, and ideation. For more information about Advanced Placement courses, go to the College Board website: http://www.collegeboard.org

## ART I \#0648

| One Year | $(9,10,11,12)$ (meets Arizona universities' fine arts subject |
| :--- | :--- |
|  | area requirement) (elective credit) |
| Prerequisite: | None |
| Course Fee: | $\mathbf{2 0 . 0 0}$ per semester |

Students will gain experience working with a variety of two-dimensional media as well as develop an understanding of art history, the Elements of Art and Principles of Design. Students will be engaged in critical, aesthetic, and creative endeavors through the course of the year in alliance with the Arizona State Standards for the Visual Arts.

ART II \#0650
One Year

Prerequisite: $\quad$ Art I or by instructor approval on evaluation of transcript Course Fee: $\quad \$ 20.00$ per semester

Students will increase their experience working with a variety of two and three-dimensional media and develop a deeper understanding of art history, the elements of Art and Principles of Design. Students will be engaged in critical, aesthetic, and creative endeavors through the course of the year in alliance with the Arizona State Standards for the Visual Arts.

Art III is recommended for those students who have a great interest in art and/ or who have an art related career in mind. Specific media is explored with further emphasis on development of individual style. Students will be engaged in art history, critical aesthetic, and creative endeavors through the course of the year in alliance with the Arizona State Standards for the Visual Arts.

ART IV \#0654 - SENIOR STUDIO

| One Year | (12) (meets Arizona universities' fine arts subject area <br> requirement) (elective credit) |
| :--- | :--- |
| Prerequisite: | Art III or by instructor approval on evaluation of transcript |
| Course Fee: | $\$ 20.00$ per semester |

Art IV is recommended for those students who have a great interest in art and/ or who have an art related career in mind. Application of skills in a variety of areas and extensive exploration of media possibilities in artwork is covered. Students will be engaged in art history, critical, aesthetic, and creative endeavors through the course of the year in alliance with the Arizona State Standards for the Visual Arts.

## BAND \# 0600

| One Year | $(9,10,11,12)$ <br> requirement) (meets Arizona universities' fine arts subject area |
| :--- | :--- |
| Prerequisite: | student must provide own instrument |
| Course Fee: | $\$ 20.00$ per semester |

This class is designed to prepare students to perform as members of the more advanced performance ensembles. Students may be required to attend rehearsals and performances outside of regular school hours. This class may be repeated for credit.

## PERFORMANCE BAND \#0608

| One Year | $\mathbf{( 9 , 1 0 , 1 1 , 1 2 )}$ (meets Arizona universities' fine arts subject |
| :--- | :--- |
|  | area requirement) (elective credit) |

## SELECT BAND \#0612

One Year

Prerequisite: Student must provide own instrument
Course Fee: $\quad \$ 20.00$ per semester
Select Band may perform in a variety of different ensemble styles, focusing on swing, rock, popular, world and other musical genres. Students will be required to attend rehearsals and performances outside of regular school hours. This class may be repeated for credit.

CERAMICS I \#0658
One Year

Prerequisite:
Course Fee:
This class includes introduction to basic ceramic construction methods, including hand-building techniques, work on the pottery wheel, decorating and glazing techniques, combined forms, and all states of ceramics from terminology and preparation of clay to understanding the operation of the kiln.

## CERAMICS II \#0660

One Year
Prerequisite: Ceramics I or departmental evaluation of transcript
Course Fee: $\quad \$ 20.00$ per semester
Further, study of skills introduced in Ceramics I is stressed in this class. Broadened emphasis on sculptural techniques that my include mixed media. Focus on historical and current trends, vocabulary, larger and more complex projects as well as wheel throwing and glazing techniques are necessary. May be repeated for credit

## BEGINNING CHOIR \#0620

| One Year | $(\mathbf{9}, \mathbf{1 0}, \mathbf{1 1}, \mathbf{1 2 )}$ (meets Arizona universities' fine arts subject |
| :--- | :--- |
|  | area requirement) (elective credit) |
| Prerequisite: | None |
| Course Fee: | $\$ 20.00$ per semester |
| An introduction to ensemble singing. This course may be repeated for credit. |  |

## CONCERT CHOIR \#0624

| One Year | $(9,10,11,12)(m e e t s ~ A r i z o n a ~ u n i v e r s i t i e s ' ~ f i n e ~ a r t s ~ s u b j e c t ~$ |
| :--- | :--- |
|  | area requirement) (elective credit) |
| Prerequisite: $\quad$Beginning Choir |  |
| Course Fee: | $\mathbf{\$ 2 0 . 0 0}$ per semester |
| An ensemble where the skills introduced in Beginning Choir are further developed. May be |  |
| repeated for credit. |  |

## PERFORMING CHOIR \#0640

One Year

## Prerequisite:

Course Fee:
( $9,10,11,12$ ) (meets Arizona universities' fine arts subject area requirement) (elective credit)

An advanced vocal ensemble with a focus on building repertoire and performance skills. Extra rehearsals, frequent performances and out-or-town trips in addition to regular school hours are an integral part of this course. May be repeated for credit.

## MODERN DANCE I \#0408

One Year
Prerequisite:
Course Fee:
$(\mathbf{9}, \mathbf{1 0}, 11,12)$ (Meets Arizona universities' fine arts subject area requirement) None
\$20.00 per semester

An introduction to dance as a creative art form, including conditioning exercises. Students will explore choreography elements in modern dance, ballet, jazz, and aerobics. May be repeated for credit.

One Year
Prerequisite:
Course Fee:
( $9,10,11,12$ ) (Meets Arizona universities' fine arts subject area requirement) Modern Dance I, or audition
\$20.00 per semester

A continuation of Modern Dance I emphasizing technique, terminology, skills and development, and learning how to evaluate dance as an art form. May be repeated for credit.

## PERFORMING DANCE \#0412

| One Year $\quad \mathbf{( 9 , 1 0 , 1 1 , 1 2 )}$ (Meets Arizona universities' fine arts subject area requirement) |
| :--- |
| Prerequisite: $\quad$ One Semester PE I, Modern Dance I and II, audition or try out |
| Course Fee: $\quad \$ 20.00$ per semester |
| A continuation of Modern Dance emphasizing student choreography and performing in the Yuma |
| community. May be repeated for credit. |

## DRAMA I \#0670

| One Year | $(\mathbf{9}, \mathbf{1 0}, \mathbf{1 1}, \mathbf{1 2 )}$ (meets Arizona universities' fine arts subject |
| :--- | :--- |
|  | area requirement) (elective credit) |

## ADVANCED DRAMA \#0672

One Year

Prerequisite:
Course Fee:
$(10,11,12)$ (meets Arizona universities' fine arts subject area requirement) (elective credit)

Giving continuing students added work in play production acting techniques, , and theatre history. May be repeated for credit.

GUITAR I \# 0616
One Year
Prerequisite: Guitar provided by student
Course Fee: $\quad \$ 20.00$ per semester
The basic skills necessary to read music and play the guitar alone or with other musicians. Each student is required to have their own instrument (no electric guitars).

## GUITAR II \# 0618

One Year

Prerequisite:
Course Fee:
$(10,11,12)$ (meets Arizona universities' fine arts subject area requirement) (elective credit)
Guitar provided by student
$\$ 20.00$ per semester

This class is designed to build on the skills learned in Guitar I. Students enrolled in Guitar II will participate in ensemble performances. Each student is required to have their own instrument (no electric guitars). This class may be repeated for credit.

## HUMANITIES I \#0430

## One Semester <br> $(9,10,11,12)$

Prerequisite:
Begin your journey through the humanities by studying the origins of music. Discover the musical genres that influence the music of today. In this course, the student will learn about various types of instruments, musical genres, and how music is incorporated with dance, theatre, and television.

## HUMANITIES II \#0431

## One Semester $\quad(9,10,11,12)$

Prerequisite:
None
You could possibly be one of the next "great thinkers!" Explore philosophy, languages, religion, and the literature that influences what we read and how we think. In this course, the student will learn about philosophy, the classical periods, various types of literature, and an ecumenical overview of religion.

## MADRIGALS \#0644

One Year
( $9,10,11,12$ ) (meets Arizona universities' fine arts subject area requirement) (elective credit)
Prerequisite: Teacher Recommendation
Course Fee: $\quad \$ 20.00$ per semester
An advanced vocal ensemble with a focus on a cappella Madrigal literature from the 15th to 20th centuries. This course may be repeated for credit.

## MUSIC THEORY \#0636

## One Year

$(11,12)$ (meets Arizona universities' fine arts subject area requirement) (elective credit)
Prerequisite: Departmental evaluation of transcript
This course is offered to students planning to go into some form of professional music or students that are planning on majoring or minoring in music at the college level. The course will cover all scales, music notation, key signatures, musical terms, instrument ranges and transpositions, chords and their progressions, and music dictation. Some basic composition and orchestration will also be covered.

## ORCHESTRA \#0628

```
One Year (9,10, 11, 12) (meets Arizona universities' fine arts subject
    area requirement) (elective credit)
Prerequisite: At least one year of playing experience on a string orchestra
    instrument (violin, viola, cello, or string bass - Student must
    provide own instrument)
Course Fee: $20.00 per semester
```

This course is designed to provide instruction using music written for the orchestra. Students may be required to attend rehearsals and performances outside the regular school hours. May be repeated for credit.

## PHOTOGRAPHY I \#0680

| One Year | $(10,11,12)$ <br> requirement) (meets Arizona universities' fine arts subject area |
| :--- | :--- |
| Prerequisite: | None |
| Course Fee: | $\mathbf{\$ 2 0 . 0 0}$ per semester |

This course emphasizes skills relevant to photography. Fundamentals and basics of photography are covered in the first semester. These skills will act as a segway into second semester where the class will become project orientated utilizing skills relevant to photography dependant on the technology available at the individual campus. Arizona State Standards form the basis of the course work.

This class will build upon skills and knowledge acquired in Photo I. Alternative process, techniques and genres will be explored. Students will begin to analyze, research, and explain the influence of specific genres within the photographic arts and begin to develop-express their own style within the photographic medium. Students will also begin to critically evaluate their personal and peers work in addition to communicating abstract ideas visually and identifying the intentions or purposes of photographic artists.

## PRODUCTION AND PERFORMAMCE \#690

One Year
$(11,12)$ (meets Arizona universities' fine arts subject area requirement) (elective credit)
Prerequisite: By audition only Teacher Recommendation
Course Fee: $\quad \$ 20.00$ per semester
The goal of this class is to create a classroom-based theatre company, cooperating with but separate from any extracurricular theatre activities. Students will produce a play using class time for the purpose of rehearsal and construction. This will allow students to work on various productions during the school year, thereby enabling students to hone their acting and technical skills through application.

## SHAKESPEARE'S GREATEST HITS \# 164

"Shakespeare's Greatest Hits" is a year long elective designed to challenge college bound students who would like a stronger foundation in classical English literature. Students will participate in an indepth study of six of Shakespeare's plays, mixing performance aspects with literary criticism so that they might become amateur "Shakespeare Scholars." May be repeated for credit.

## THEATRE PRODUCTION \#676

| One Year | $(10,11,12)($ meets Arizona universities' fine arts subject area |
| :--- | :--- |
|  | requirement) (elective credit) <br> Departmental evaluation of transcript Teacher <br> Prerequisite: |
|  | Recommendation |
| Course Fee: | $\$ 20.00$ per semester |

Units studied in this course include stage history, stage equipment, scenery, design, and other related topics. This class does the staging for all theatrical production using the high school stage. May be repeated for credit.

## YEARBOOK PRODUCTION \#688

One Year $\quad(10,11,12)$ (does not meet Arizona universities' fine arts subject area requirement) (elective credit)
Prerequisite: Departmental evaluation of transcript
The practice of skills in news writing, use of photography, and an understanding of layout skills by the use of computers or hands on technique which are required to produce a school yearbook. This is the primary focus of the class. May be repeated for credit.

## ACADEMIC DECATHLON \#1204

## One Year <br> Prerequisite: <br> $(11,12)$ (elective credit) <br> Teacher approval

This course is a multi-curriculum project offered to students from all academic levels. The course content centers on fine arts; social studies; mathematics; literature and language; composition; speech; personal interview; economics; and a super quiz subject. A nine-person team will be selected from the different academic levels to compete at regional and state sponsored contests. Due to the work required and time involvement, students receive a weighted grade. (May be repeated for credit.)

## AVID (Advanced Via Individual Determination) \#1194

## One Year

Prerequisite:
$(9,10,11,12)$ (elective credit)
2.0 - 3.5 GPA - Strong motivation to attend college/university; must be selected through an interview process

AVID elective is a college preparatory support class that prepares students to succeed in college by strengthening skills using the WIC-R (Writing, Inquiry, Collaboration, Reading) strategies. The course includes tutorials, collaborative learning groups and college/career. (May be repeated for credit.)

## MARINE CORPS JUNIOR RESERVE (JROTC)

The Marine JROTC curriculum covers diverse areas to include: marksmanship, physical fitness, land navigation/mountaineering, public speaking, military history, customs and courtesy, leadership, first aid, close order drill, drug and alcohol awareness, current events, "real world" social skills, team work and problem solving techniques. This program is not combat oriented, nor is it a recruiting activity. The objective is to teach young adults to become informed and responsible citizens, develop leadership skills, strengthen character and promote an understanding of the basic elements and requirements of national security. Additional objectives are to help students develop self discipline, confidence and integrity. Semi-annually, the unit travels to the West coast so that cadets can receive "first hand" knowledge of selected active U.S. Marine Corps units and their mission. Physical fitness through running, exercise, etc. is required weekly. Uniforms will be issued and are the required wear on weekly inspection days. One full year of JROTC 1-2 counts for one semester of P.E. and one semester of Health.

## JROTC LEADERSHIP 1-2 \#1400

## One Year

Prerequisite:
$(9,10,11,12)$ (meets graduation requirement)
U.S. Citizen or U.S. National, physically able to participate in unit physical fitness programs; be of good moral character as determined by the school principal and the unit SMI. Students must be free of legal proceedings involving criminal misdemeanors or felonies for a period of one school year prior to enrollment in JROTC.

This course includes instruction in leadership and wellness. The areas of focus are patriotism, leadership fundamentals, ability to follow, discipline, drill and ceremonies. Marine Corps history and organization, rifle safety, firing, money management, civic responsibilities and wellness to include health, nutrition first aid, stress reduction, responsible lifestyle, sexual behavior, etiquette, conflict resolution, substance abuse, physical fitness (present and lifelong). Physical fitness training intensifies. Individual responsibilities are increased.

JROTC LEADERSHIP 3-4 \#1402
One Year
$(10,11,12)$ (elective credit)
Prerequisite: $\quad$ Successful completion of Leadership 1-2
This course expands the skills learned in Leadership 1-2, as well as, leadership principles, problem solving, inspection procedures, unit drills, sword manual, map reading, role of officers, physical fitness testing.

## JROTC LEADERSHIP 5-6 \#1404

One Year
Prerequisite: $\quad$ Successful completion of Leadership 3-4
This course expands the skills learned in Leadership 3-4, as well as, leadership principles, problem solving, inspection procedures, unit drills, sword manual, map reading, role of officers, physical fitness testing.

## JROTC LEADERSHIP 7-8 \#1406

One Year
Prerequisite:
(12) (elective credit)

Successful completion of Leadership 5-6

This course expands the skills learned in Leadership 3-4, as well as, leadership principles, problem solving, inspection procedures, unit drills, sword manual, map reading, role of officers, physical fitness testing.

## LEADERSHIP CLASS \#1208

One Year
Prerequisite:
$(9,10,11,12)$ (elective credit)
Elected or appointed Student Government Officers, Class and Club Officers, Foreign Exchange students (student government members must be enrolled)

This course is referenced as student government. This course is for the purpose of developing leadership skills. Student government is responsible for the development and compliance of student-led organizations. (May be repeated for credit.)

## SOAR Academy Students Organized for Academic Rigor \#1188

## One Year $\quad(9,10,11,12)(.25$ credit per year)

Prerequisite: None
SOAR is designed to develop students' academic capacity to succeed in a rigorous curriculum. Areas of skill development include textbook and technical reading, expository and technical writing, note taking, research, effective questioning, cooperative learning, critical thinking, and time management skills. (May be repeated for credit.)

## TEACHER AIDES

The following courses are related to department or office aides. All courses are one-year courses. Prerequisites are junior or senior student and departmental evaluation of transcript. Course numbers and areas generally requiring aides are:

| 1308 Administration T.A. | 1260 Fine Arts T.A. | 1252 PE/DR Ed/Health T.A. |
| :--- | :--- | :--- |
| 1304 Attendance T.A. | 1276 Guidance T.A. | 1296 Registrar T.A. |
| 1284 Audio Visual T.A. | 1280 Library T.A. | 1232 Science T.A. |
| 1288 Bookstore T.A. | 1248 Mathematics T.A. | 1244 Social Studies T.A. |
| 1256 Business T.A. | 1240 Modern Language T.A. | 1272 Special Ed T.A. |
| 1236 English T.A. | 1292 Nurse T.A. | 1268 Technology/Ag. T.A. |
| 1264 FACS T.A. |  |  |

## GRADUATION REQUIREMENT - None

For information on the Arizona State Standards go to the following website:
http://www.ade.az.gov/standards/contentstandards.asp

## AMERICAN SIGN LANGUAGE I (ASLI) \#0594

## One Year <br> (9, 10, 11, 12) <br> Prerequisite: <br> None

This course teaches the basic expressive and receptive ASL communication skills. The emphasis is placed on awareness of ASL syntax, grammar and correct idiomatic usage. Students develop visual-spatial acuity and non-manual skills necessary for ASL communication. Students are also exposed to information regarding deafness and the deaf culture and society. Reading and writing about deafness will be used to explore deafness.

## AMERICAN SIGN LANGUAGE II (ASLI) \#0596

One Year
Prerequisite: American Sign Language I
This course focuses further on the ASL expressive and receptive communication skills developed in American Sign Language I. It will also increase awareness of ASL usage and syntax conventions. Participation in detailed discussions as well as finger spelling will be strengthened. Students will utilize library research to explore the deaf culture.

## FRENCH I \#0500

## One Year <br> ( $9,10,11,12$ ) (elective credit) <br> Prerequisite: <br> C average in English

French I introduces the student to French culture and the four main language skills: listening, speaking, reading, and writing. Students will achieve survival level of proficiency.

## FRENCH II \#0504

## One Year <br> Prerequisite: <br> 10, 11, 12 (elective credit) <br> French I (Departmental evaluation of transcript and Teacher recommendation)

A continuation in the study of the French language and culture. Students will increase fluency in listening, speaking, reading, and writing in French.

## FRENCH III \#0508

## One Year

Prerequisite
$(10,11,12)$ (elective credit)
French II (Departmental evaluation of transcript and Teacher recommendation)

French III is an upper level class, taught mainly in the target language. Students will be expected to speak, read, and write in the target language. Course context will feature French literature, current events, music, history, and art.

## FRENCH IV \#0512

## One Year Prerequisite: <br> $(11,12)$ (elective credit) <br> French III (Departmental evaluation of transcript and Teacher recommendation)

French IV is a high level proficiency class conducted entirely in French. The curriculum will include an overview of French culture, literature, art, politics, journal writing, and reading classical literature.

## AP FRENCH LANGUAGE \#0514

One Year
Prerequisite:
Course Fee:
$(11,12)$ (elective credit)
A high motivation and interest in the subject area
$\$ 20.00$ per semester

This course is the equivalent of an intermediate college level French class. Conducted in French, this course requires intensive review of vocabulary, grammar, and idioms. Important current and past events, films, literature, and music will also be examined. The students will spend a fair amount of time taking practice AP exams, in order to prepare them for the actual AP exam.

## GERMAN I \#0516

## One Year $\quad(9,10,11,12)$ (elective credit) <br> Prerequisite: $\quad$ C average in English

German I introduces the student to German Culture and the four main language skills: listening, speaking, reading, and writing. Students will achieve survival level of proficiency.

## GERMAN II \#0520

One Year
Prerequisite: German I ((Departmental evaluation of transcript and Teacher recommendation
A continuation in the study of the German Language and culture. Students will increase fluency in listening, speaking, reading, and writing in German.

## GERMAN III \#0524

One Year
Prerequisite: German II (Departmental evaluation of transcript and Teacher recommendation

German III is an upper level class, taught mainly in the target language. Students will be expected to speak, read, and write in the target language. Course context will feature German literature, current events, music, history, and art.

## AP GERMAN \#0526

One Year
Prerequisite:
Course Fee:
$(11,12)$ (elective credit)
A high motivation and interest in the subject area
$\$ 20.00$ per semester

This course is the equivalent of college level German. Conducted in German, this course requires intensive review of vocabulary, grammar, and idioms. Likewise, there will be in-depth study of the major historical and cultural periods in German-speaking countries. Important current and past events, films, literature, and music will also be examined.

## AP SPANISH LITERATURE \#0534

One Year Prerequisite:
Course Fee:
$(11,12)$ (elective credit)
A high motivation and interest in the subject area
$\$ 20.00$ per semester

The AP Spanish Literature course is an in-depth study of Spanish literature, both classical and modern. Students should be proficient readers and have a curiosity and appetite for literature as well as a fluency in Spanish that allows them to read at an independent level. Students are expected to take the AP Spanish Literature exam in the spring. For more information about Advanced Placement courses, go to the College Board website: http://www.collegeboard.org.

## AP SPANISH LANGUAGE \#0546

One Year
Prerequisite:
Course Fee:
$(11,12)$ (elective credit)
A high motivation and interest in the subject area
$\$ 20.00$ per semester
The AP Spanish Language course challenges students to accomplish their mastery of the Spanish language in reading, writing, speaking, and listening at a level that would permit them to use their skills successfully in a Spanish-speaking country. Students are expected to take the AP Spanish Language exam in the spring. For more information about Advanced Placement courses, go to the College Board website: http://www.collegeboard.org.

## SPANISH I \#0528

One Year
Prerequisite: Recommend C average in English(Departmental evaluation of transcript and Teacher recommendation
Spanish I introduce the student to Spanish Culture and the four main language skills: listening, speaking, reading, and writing. Students will achieve survival level of proficiency.

## SPANISH II \#0532

## One Year <br> Prerequisite: <br> $(9,10,11,12)$ (elective credit) <br> Spanish I (Departmental evaluation of transcript and <br> Teacher recommendation

A continuation in the study of the Spanish Language and culture. Students will increase fluency in listening, speaking, reading, and writing in Spanish.

## SPANISH III \#0536

One Year
Prerequisite:
$(9,10,11,12)$ (elective credit)
Spanish II (Departmental evaluation of transcript and

## Teacher recommendation

Spanish III is an upper level class, taught mainly in the target language. Students will be expected to speak, read and write in the target language. Course context will feature Spanish literature, current events, music, history, and art.

## SPANISH IV \#0540

Prerequisite: Spanish III (Departmental evaluation of transcript and

## Teacher recommendation

Spanish IV is a high level proficiency class conducted entirely in Spanish. The curriculum will include an overview of Spanish culture, literature, art, politics, reading classical literature, and journal writing.

## SPANISH FOR FLUENT SPEAKERS I \#0584

## One Year

Prerequisite: Departmental evaluation of transcript
Emphasis will be placed on Spanish literacy development. Students will learn correct sentence and paragraph formation, diacritic placement, spelling, punctuation, grammar and formal/informal letter writing. Students will read famous short stories from the Hispanic world of literature and write reports.

## SPANISH FOR FLUENT SPEAKERS II \#0588

One Year
$(9,10,11,12)$ (elective credit)
Prerequisite:
Departmental evaluation of transcript

An intermediate Spanish literacy course. Students will study advanced grammar usage, composition techniques, informal/formal writing styles. Students will research selected topics in Spanish and write formal research papers. Classic novels and short stories from Hispanic literature will be read and examined critically through Literary analysis and class discussion.

## SPANISH FOR FLUENT SPEAKERS III \#0590

## One Year <br> $(11,12)$ (elective credit) <br> Prerequisite: Departmental evaluation of transcript

An advanced Spanish literacy course. Students will study advanced grammar usage; write advanced essays, and develop creative writing and formal oral presentation skills. Spanish literature will be studied with an emphasis on North and South American literature.

## SPANISH FOR FLUENT SPEAKERS IV \#0592

## One Year <br> (12) (elective credit) <br> Prerequisite: Departmental evaluation of transcript

An advanced Spanish literacy course, which emphasizes advanced reading and writing skills. Students will develop critical thinking skills as they complete 11 aspects of literary terms and analyze each author's style and work. Students will complete book reports and write advanced essays. Spanish literature will be studied with an emphasis on modern authors of Spain and Latin America.

## PHYSICAL EDUCATION

GRADUATION REQUIREMENTS 1 Physical Education/Health credit. (Drivers Education, Wilderness Recreation and Survival, and Sports Medicine I and II do not count toward the graduation requirement for $\mathrm{PE} / \mathrm{Health}$.)

For information on the Arizona State Standards go to the following website:
http://www.ade.az.gov/standards/contentstandards.asp

## AEROBICS \#0424

## One Semester <br> (9, 10, 11, 12 ) <br> Prerequisite: <br> P.E. I

Students must provide their own towels and lock
Aerobics is designed to increase cardiovascular efficiency, improve physical appearance, develop body tone, raise the energy level and improve mental and physical health. While exercising and dancing to music, aerobics promotes strength, flexibility, endurance and coordination. This course is designed to develop a popular and enjoyable way of exercising. May be repeated for credit.

## DRIVER EDUCATION \#0432

## One Semester (10, 11, 12) (elective credit) <br> Prerequisite: None

A study of traffic laws and natural laws of physics that impact driving. Students will develop the knowledge, skills, and attitudes necessary to become safe, low risk drivers. Students will obtain adequate preparation in order to pass the Arizona written driver's test.

## DRIVER EDUCATION BEHIND-THE-WHEEL

This is an out-of-school activity. As a serviced offered by the District, students may enroll for Behind-the-Wheel Driver Education. This is a non-credit course conducted throughout the calendar year for those who already have in their possession a temporary instruction permit issued by the State of Arizona which indicates successful completion of the written examination pertaining to the laws and rules of driving. This course consists of six hours of practical driving application, behind-the-wheel, under the supervision of a certified driving instructor. There is a fee for this course, payable prior to the commencement of instruction. Evidence of completion is awarded to those who successfully complete and pass Behind-the-Wheel and course \#432 Driver Education. For more information, call 502-4686.

## HEALTH \#0428

One Semester
$(9,10)$
Prerequisite:
None
This course assists our students to achieve their fullest potential by attaining their highest level of health and wellness. Basic to the course is the importance of physical, behavioral, and social well being and the prevention of diseases and other health problems. Students should learn to accept responsibility for personal health decisions and practices, work with others to maintain a healthy environment as well as become informed consumers. A unit on sex education including instruction on Acquired Immune Deficiency Syndrome (AIDS) is included in this course.

## MODERN DANCE I \#0408

One Year $\quad(9,10,11,12)$ (Meets Arizona universities' fine arts subject area requirement)
Prerequisite: None
Course Fee: $\quad \$ 15.00$ per semester
An introduction to dance as a creative art form, including conditioning exercises. Students will explore choreography elements in modern dance, ballet, jazz, and aerobics.

## MODERN DANCE II \#0410

One Year $\quad(9,10,11,12)$ (Meets Arizona universities' fine arts subject area requirement)
Prerequisite: Modern Dance I, or audition
Course Fee: $\quad \$ 15.00$ per semester
A continuation of Modern Dance I emphasizing technique, terminology, skills and development, and learning how to evaluate dance as an art form. May be repeated for credit.

## PERFORMING DANCE \#0412

One Year
Prerequisite:
Course Fee:
$\mathbf{( 9 , 1 0 , 1 1 , 1 2 )}$ (Meets Arizona universities' fine arts subject area requirement) One Semester PE I, Modern Dance I and II, audition or try out \$15.00 per semester

A continuation of Modern Dance emphasizing student choreography and performing in the Yuma community. May be repeated for credit.

## PHYSICAL EDUCATION I \#0400

| One Semester | $(9,10)$ |
| :--- | :--- |
| Prerequisite: | No previous Physical Education credit |
|  | Students must provide their own towels and lock |

The emphasis for this course is on fitness through individual, team, and lifetime activities.

One Year $\quad(10,11,12)$
Prerequisite: One previous PE I or departmental evaluation of transcript
Students must provide their own towels and lock

In this course, students develop behavioral skills essential to maintaining a physically active lifestyle through individual, team, and lifetime activities. May be repeated for credit.

## PHYSICAL TRAINING \#0416

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One Year (9, 10, 11, 12)
Prerequisite: One semester of P.E. I
    Students must provide their own towels and lock
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Students will develop individualized fitness through weight/strength training and physical development activities. May be repeated for credit.

PHYSICAL TRAINING FOR ATHLETES \#0420

| One Semester | $(9,10,11,12)$ |
| :--- | :--- |
| Prerequisite: | Students that are enrolled in a school sports program (AIA), <br> approved by sports specific Varsity coach |
|  | Students must provide their own towels and lock |

Student athletes will specialize in the development of sports specific skills and strategies to enhance success in Arizona Interscholastic Athletics competition (AIA). May be repeated for credit.

## UNIFIED SPORTS \#9098 <br> Year or Semester Course <br> 1 credit ( .5 semester)

Prerequisites: All students must complete appropriate medical and consent forms.
This course is based on the Special Olympics Unified Sports Program. Unified Sports combines students with intellectual disabilities and students without disabilities for sports training and competition. Unified Sports creates unique teammate bonds through sports experiences. These experiences create a culture of inclusion and foster understanding among students of all abilities. They sports include athletics, basketball, bocce, bowling, cheerleading, flag football, floor hockey, soccer, softball, tennis and volleyball. Students will have the opportunity to compete in Special Olympics Arizona

WILDERNESS RECREATION AND SURVIVAL \#0440
One Semester $\quad(10,11,12)$ (elective credit)
Prerequisite:
None
Course Fee:
$\$ 25.00$ per semester
Units included in this course are: history and legal aspects of wilderness use, equipment and clothing, camp set-up and management, foods and cooking, trip planning and hiking techniques, safety, first aid and survival, knot tying, map and compass, and many other topics. Trip planning and costs are shared by individual students but are not required for credit. May be repeated for credit.

## SPECIAL EDUCATION

Individualized programs of instruction are developed for all qualified students with disabilities. Parents or other interested persons should contact a school counselor when they feel that a student may be in need of special services. For more information, call 928-502-6780.

## Students with Individual Education Plans or Section 504 Plans

Completion of graduation requirements for special education students who do not meet the required units of credit shall be determined on a case-by-case basis in accordance with the special education course of study and the individualized education program of the student. Graduation requirements established by the District Governing Board may be met by a student as defined in A.R.S. 15-701.01 and A.A. C. 47-2-302.

Students with individualized education plans shall not be required to achieve passing scores on competency tests in order to graduate from high school unless the student is learning at a level appropriate for the student's grade level in a specific academic area or unless a passing score on a competency test is specifically required in a specific academic area by the student's individualized education plan team. These competency tests shall be administered to students in a manner prescribed in the student's individualized education plan and the school shall make specific and appropriate accommodations for students with individualized education plans.

As per A.R.S. 15-731, students with section 504 plans shall not be required to achieve passing scores on competency tests in order to graduate from high school unless the student is learning at a level appropriate for the student's grade level in a specific academic area or unless a passing score on a competency test is specifically required in a specific academic area by the student's section 504 plan that is developed in consultation with the student's parents. These competency tests shall be administered to the student in a manner prescribed in the student's section 504 plan and the school shall make specific and appropriate accommodations for students with a section 504 plan.

A student with an individualized education plan or a section 504 plan who graduates from high school but who is not required to achieve a passing score on a competency test in order to graduate from high school shall receive the standard diploma issued by the school district.

## SPECIAL EDUCATION

The following courses are designed for and restricted to those students who have been legally placed in special education programs and have an individual education plan. These courses are made available through the Special Education Department. The courses titled "Basic" are sheltered courses in the required subject areas in which the curriculum studied is at the high school level of the Arizona Standards in the subject, but the techniques used to teach the curriculum are specific to special education teachers who have a stronger understanding of students' disabilities. Students who are willing and able to take on-level, regular education classes will be included in regular education whenever and wherever possible and desired.

BASIC COURSES: (May be repeated for credit.)
Basic Math \# 9160
Basic English \#9016

## ACADEMIC INSTRUCTION \# 9002

## One Year

Prerequisite: None
The purpose of the class is to support students' academic success in their classes. Students will have the opportunity to seek additional teacher assistance on assignments, complete out-of-class assignments, and develop various academically related skills to further the student's success in his/her academic classes. (May be repeated for credit.)

Please refer to the district website for the most current version at www.yumaunion.org

## ADAPTIVE PHYSICAL EDUCATION \#9096/9097

One Semester

## Prerequisite:

IEP goals
This class is physical education that is adapted or modified to address the individualized needs of students who have gross motor developmental delays. The curriculum, task, equipment, and/or environment is adapted or modified so that students can fully participate in physical education. (May be repeated for credit.)

## CAREER EXPLORATION \# 9054

## One Year

Prerequisite: None
Students will be able to obtain a variety of on-the-job experiences through this class. Experiences may include the following: working in the school cafeteria, the greenhouse project, creating a cookbook, a maintenance project, and the teacher luncheon project. Students will also learn about the job application process and will focus on completing a résumé, interviewing skills, completing job applications, and other related activities. (May be repeated for credit.)

## COMPUTER FUNDAMENTALS \# 9120

## One Year

Prerequisite: IEP goals in workplace skills and technology
In this course, students learn workplace skills as addressed in the Arizona Workplace Skills Standards and basic technology skills as addressed in the Arizona Technology Standards. (May be repeated for credit.)

## DAILY LIVING SKILLS \# 9106

## One Year

Prerequisite: IEP goals in basic living skills
Living Skills classes assist students with disabilities in acquiring and developing the skills needed to live independently. Skill areas include, but are not limited to, communication, budgeting and money management, home management, social skills/relationships, personal hygiene, shopping, meal planning/preparation, and job skills. In addition, students learn to advocate for themselves as they prepare for a life of independence. (May be repeated for credit.)

## FUNCTIONAL ENGLISH \# 9072

## One Year

Prerequisite: IEP goals in Pre-K - $\mathbf{3}^{\text {rd }}$ Grade Language Arts Skills
This course is based on the Arizona Standards in Language Arts, including Listening, Speaking, Viewing, Presenting, Reading and Writing. The skills taught include developing the language skills they need to pursue lifelong goals, including finding personal enrichment and participating as informed members of society.

## FOUNDATIONS OF MATH \# 9036

One Year
Prerequisite: IEP goals in Pre-K -3rd Grade Math Skills
This course is based on the Arizona Standards in Math. The concepts taught include number sense and operations; data analysis, probability, and discrete mathematics; patterns, basic algebra and functions; geometry and measurement; structure and logic. (May be repeated for credit.)

One Year
Prerequisite:
$(11,12)$ (or age appropriate)
The S2W program encompasses a variety of transitional goals with an emphasis on daily living activities and pre-vocational skills. Topics include, but are not limited to, job skills, advocacy skills, time management and organization, job interview and making application for meaningful employment. Students must be referred by their school counselor and observed by the S2W coordinator as a requirement for admission to the program. May be repeated for credit.

## EQUAL OPPORTUNITY

The Yuma Union High School District \#70 does not discriminate on the basis of English language skills, race, gender, color, national origin, age, religion, political affiliation, or disability in its educational programs. No person shall be denied admission or access to any program or activity sponsored by the District solely by reason of his or her disability.

Inquiries regarding compliance with this policy should be directed to:

Lisa Anderson

Section 504 Coordinator
Yuma Union High School District
3150 South Avenue A
Yuma, AZ 85364
928-502-4600

Jamie Sheldahl
ADA/Title IX
Yuma Union High School District
3150 South Avenue A
Yuma, AZ 85364
928-502-4600

El Distrito Escolar de Yuma Unión \#70 no discrimina en sus programas educacionales en base a su inhabilidad del idioma inglés, raza, sexo, color, nacionalidad, edad, religión, afiliación política, discapacidad. A ninguna persona se le negará admisión o acceso a cualquier programa o actividad patrocinado por este distrito únicamente por la razón de la discapacidad de la persona.

Preguntas con respecto a el cumplimiento de esta póliza serán dirigidas a:

Lisa Anderson
Section 504 Coordinator
Yuma Union High School District
3150 South Avenue A
Yuma, AZ 85364
928-502-4600

Jamie Sheldahl
ADA/Title IX
Yuma Union High School District
3150 South Avenue A
Yuma, AZ 85364
928-502-4600

CAREER AND TECHNICAL EDUCATION COURSES
Please refer to the district website ww.yumaunion.org for the description of the courses listed below:

Accounting I \#0712
Accounting II \#0716
Advanced Digital Photography or Yearbook \#0768
Agriculture Work Experience \#0916-0918
Agriscience \#0908
Animal Systems \#0094
Applied Biological Systems \#0906
Automotive Technology \#1004
Bioscience I \#0080
Bioscience II \#0082
Building Maintenance I \#1060
Building Maintenance II \#1062
Business Leader Internship \#0756-0758-0760
Computer Maintenance I \#1026
Computer Maintenance II \#1030
Computer Programming I \#0332
Computer Programming II \#0336
Construction I \#1094
Criminal Justice \#1126
Culinary Arts I \#0820
Digital Design \#0762
Digital Photography \#0766
Digital Technology \#0702
Drafting I \#1004
Early Childhood Education I \#0836
Early Childhood Education II \#0838
Education Professions I \#1198
Education Professions II \#1298
Engineering I \#0058
Engineering II \#0088
Entertainment Marketing \#0784
Entrepreneurship I \#0734
Entrepreneurship II \#0746

Fashion Design I \#0812
Fashion Design II \#0816
Fire Service I \#7000
Fire Service II \#7002
Graphic \& Web Design I \#7012
Graphic \& Web Design II \#7014
Horticulture \#0912
Hospitality Management I \#0860
Hospitality Management II \#0862
Industrial Cooperative Education \#1078-1080-1082
Introduction to Applied Biological Systems \#0900
Introduction to Criminal Justice \#1124
Introduction to Media Technology \#0776
Marketing \#0744
Mental \& Social Health Services\#7004
Mental \& Social Health Services \#7006
Music \& Audio Production I \#7008
Music \& Audio Production II \#7010
Nursing I \#1144
Nursing II \#1146
Nursing Internship \#1148
Power, Structural \& Technical Systems \#0922
Professional Sales \& Marketing \#0748
Sports Medicine \& Rehabilitation Services I \#0436
Sports Medicine \& Rehabilitation Services II \#0444
Television \& Film \#1044-1046
Vocational Automotive Technology \#1008-1010
Vocational Construction \#1106-1108
Vocational Culinary Arts \#0850-0852
Vocational Drafting \#1008-1010
Vocational Welding \#1072-1074
Welding Technology \#1068

