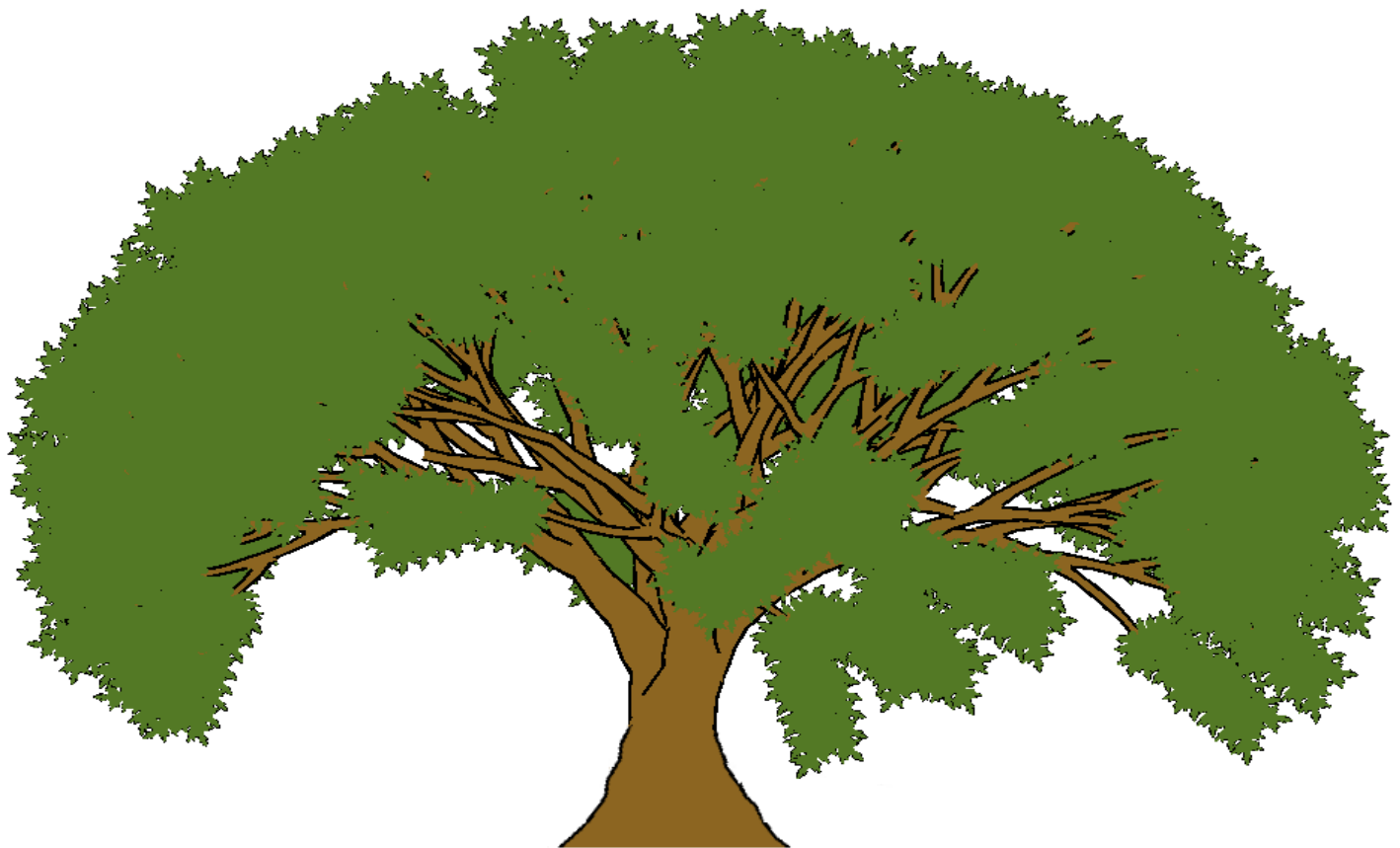


**GREAT OAK HIGH SCHOOL**  
**2019-2020**  
**COURSE CATALOG**



**Great Oak Spirit**

The GOHS Course Catalog is available on the Temecula Valley Unified School District website at:

[www.tvusd.k12.ca.us](http://www.tvusd.k12.ca.us)

32555 Deer Hollow Road, Temecula CA 92592 (951) 294-6450

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**HIGH SCHOOL GRADUATION REQUIREMENTS  
& COLLEGE ENTRANCE REQUIREMENTS**

TVUSD Graduation Requirements

Cal State University & UC California  
Entrance Requirements

Subject Areas	Credits	Entrance Requirements	Years/Semesters
ENGLISH	40	ENGLISH College Preparatory-Composition & Literature	4 Years
WORLD HISTORY			2 Years Including 1 year of World History, Cultures, & Geography;
U.S. HISTORY	10	WORLD HISTORY	1 year US History of ½ year US History & ½ year of Civics or Am. Gov't.
GOVERNMENT	10	U.S. HISTORY	
	5	GOVERNMENT	
ECONOMICS	5	Meets CSU/UC elective	1 Semester
MATHEMATICS To include Algebra	30	MATHEMATICS Math topics must include Algebra I, Algebra II, and Geometry	3 Years (4 Years Recommended)
PHYSICAL EDUCATION	20		
SCIENCE: Physical	10	SCIENCE Lab Science in at least two of these three disciplines: Biology, Chemistry, Physics.	2 Years (3 Years Recommended)
Life	10		
FINE ARTS Choose courses from the Performing Arts Department, Visual Arts Department, or World Language Department.	10	VISUAL & PERFORMING ARTS Art, Dance, Drama/Theater, Music or Visual Arts – refer to the UC a-g list.  WORLD LANGUAGE Same Language.	1 Year   2 Years (3 Years Recommended)
ELECTIVES	70	ELECTIVES Additional College Prep Courses.	1 Year
TOTAL CREDITS REQUIRED FOR GRADUATION	220		

# UNIVERSITY OF CALIFORNIA/CALIFORNIA STATE UNIVERSITY

## GOHS APPROVED PREPARATORY CLASSES

The University of California and the California State University systems have established specific course requirements as part of the admissions criteria. To satisfy these requirements, you must complete a minimum of 15 year-long high school courses, which are also known as the a-g subjects. At least seven of the 15 year-long courses must be taken in your last 2 years of high school. The courses you take to fulfill the Subject Requirement must be certified by the University of California/California State University systems as meeting the requirement and must be included on your school's UC-certified course list. The following courses meet the a-g requirements for admission to the University of California and California State Systems.

The following courses meet requirements for admission to the University of California.

■ denotes courses that have been approved for extra honors credit: a=5, b=4, c=3

◆ denotes courses that cannot be used to fulfill the "g" elective requirement.

### **a-HISTORY/SOCIAL SCIENCE – 2 YEARS REQUIRED**

Two years of history/social science, including one year of World History, Cultures or Geography; and one year of US History or one-half year of US History and one-half year of American Government/Civics.

- AP European History
- AP Government and Politics United States
- AP Human Geography
- AP United States History
- AP World History A/B
- Geography
- Government
- History IB HL1
- History IB SL
- History of the Americas IB HL2
- Sheltered U.S. History A/B
- Sheltered World History A/B
- U.S. History
- World History Y

### **b-ENGLISH – 4 YEARS REQUIRED**

Four years of college preparatory English. Students may only use 1 year of ESL/ELD English

- AP English Language and Composition
- AP English Literature and Composition
- English 10 Y
- English 11 Y
- English 12 Y
- English 9 Y
- English IB HL1
- English IB HL2
- English SL
- Expository Reading and Writing A/B (ERCW/CSU/EAP)

### **c-MATHEMATICS – 3 YEARS REQUIRED, 4 YEARS**

#### **RECOMMENDED**

Three years of college preparatory mathematics that includes the topics covered in Elementary Algebra/Algebra 1, Geometry and Advanced Algebra/Algebra 2. Approved Integrated Math courses may be used to fulfill part or all of this requirement.

- ◆ Algebra 1 A/B
- ◆ Algebra 2 A/B
- AP Calculus AB Y
- AP Calculus BC Y (NUVHS)
- AP Statistics Y
- ◆ Geometry A/B
- Integrated Mathematics 1 Y
- Integrated Mathematics 2 Y
- Mathematical Studies IB SL
- Mathematics IB HL1
- Mathematics IB HL2
- Mathematics IB SL
- Modern Mathematics Y
- Pre-Calculus Y
- Probability and Statistics
- Trigonometry

### **d- LABORATORY SCIENCE – 2 YEARS REQUIRED, 3 YEARS RECOMMENDED**

Two years of laboratory science, including two of the three fundamental disciplines of Biology, Chemistry and Physics. This requirement can also be met by completing the latter two years of a 3-year Integrated Science program.

- AP Biology Y
- AP Chemistry Y
- AP Environmental Science Y
- Biology Y
- Biology IB HL1
- Biology IB HL2
- Biology IB SL
- Biotechnology 2 A/B
- Chemistry Y
- Chemistry IB HL1
- Chemistry IB HL2
- Chemistry IB SL
- Human Anatomy & Physiology Y
- Physics (AP)
- Physics Y
- Physics IB SL

### **e-LANGUAGE OTHER THAN ENGLISH – 2 YEARS REQUIRED, 3 YEARS RECOMMENDED**

- American Sign Language 3 Y
- American Sign Language 2 Y
- American Sign Language 1 Y
- AP French Language and Culture Y
- AP Spanish Language Y
- AP Spanish Literature and Culture Y
- ◆ French 1 Y
- French Pre-AP 1 Y
- French 2 Y
- French Pre-AP 2 Y
- French 3 Y
- French Pre-AP French 4 Y
- French IB HL1
- French IB HL2
- French IB SL
- French IB SL2
- ◆ Spanish 1 A/B
- Spanish 2 Y
- Spanish 3 Y
- Spanish 4 Y
- Spanish for Spanish Speakers 1 A/B
- Spanish for Spanish Speakers 2 A/B
- Spanish IB HL1
- Spanish IB HL2
- Spanish IB SL
- Spanish IB SL2 Y

# UNIVERSITY OF CALIFORNIA/CALIFORNIA STATE UNIVERSITY

## GOHS APPROVED PREPARATORY CLASSES

### f-VISUAL & PERFORMING ARTS – 1 YEAR REQUIRED

Advance Band Y  
Advanced Dance Fine Arts Y  
Advanced Drama  
■ AP Art History  
■ AP Music Theory  
■ AP Studio Art: Drawing  
Architectural Design 1 Y  
Architecture and Interiors  
◆ Beginning Three Dimensional Arts A/B  
◆ Ceramics 1 Y  
Ceramics 2 Y  
Ceramics 3 Y  
◆ Concert Choir A/B  
◆ Dance Y  
Dance IB SL  
■ Dance IB HL  
◆ Digital Photography 1A/B (ROP)  
Digital Photography 2 A/B (ROP)  
◆ Drama 1  
◆ Drawing & Painting 2 A/B  
Drawing & Painting 1 Y  
◆ Fashion Design History Y  
Fine Arts Advanced Dance  
◆ Guitar Y  
Intermediate Band Y  
Intermediate String Orchestra A/B  
◆ Intro to Art Y  
◆ Jazz Ensemble Y  
◆ Mixed Chorus  
◆ Music Appreciation  
■ Music Composition IB SL  
■ Music Group Performance IB SL  
Music IB HL1  
■ Music IB HL2  
■ Music Solo Performance IB SL  
◆ Percussion  
◆ Show Choir  
◆ Stagecraft Technology  
Theatre Arts IB HL1  
■ Theatre Arts IB HL2  
◆ Theatre Arts IB SL  
Visual Arts IB HL1  
■ Visual Arts IB HL2  
■ Visual Arts IB SL

### g-ELECTIVE – 1 YEAR REQUIRED

One year (two semesters), in addition to those required in “a-f” above. All courses must be listed under “a-f” above with the exception of courses with a Diamond (◆) in Mathematics, Language Other than English, and VAPA; Plus the following:

■ AP Computer Science A  
■ AP Macroeconomics  
■ AP Microeconomics  
■ AP Psychology Y  
AVID Senior Seminar A/B  
Comparative World Religions  
Computer Programming Basic  
Computer Programming C JAVA  
Computer Science IB SL  
Creative Writing 11-12  
Creative Writing 9-10  
Developmental Psychology of Children A/B  
Economics  
Global Science  
Human Anatomy & Physiology A/B  
Intro to Forensics Y  
Introduction to Forensics and Biotechnology  
Kinesiology Rehabilitation A/B  
Marine Biology Y  
Mythology  
Psychology  
■ Psychology IB SL  
Sociology  
Theory of Knowledge IB  
Wildlife Biology A/B

# CALIFORNIA COLLEGE ADMISSION REQUIREMENTS

## Community Colleges

- Must have a high school diploma, California High School
- Proficiency Exam Certificate or be 18 years old
- No high school class requirements
- Placement tests will be given prior to registering for classes
- Neither SAT nor ACT is required

## 4 – Year Colleges

### COURSES

### CAL STATE UNIVERSITY & UNIVERSITY OF CALIFORNIA-UC SYSTEM

#### **Social Science**

2 Years (4semesters)  
World History  
U.S. History/Government

#### **English**

4 Years (8semesters) of college  
Preparatory English Composition and literature

#### **Math**

3 Years (6 semesters)  
4 Years (8 semesters) is highly recommended.  
Math topics must include elementary and  
advanced algebra and geometry.

#### **Science**

Two years (three ryears recommended) of laboratory  
science providing fundamental knowledge in two of  
these three foundational subjects: biology, chemistry  
and physics. The final two years of an approved three-  
year itegrated science program that provides rigorous  
coverage of at least two of the three foundational  
subjects may be used to fulfill this requirement.

#### **World Language**

2 Years (4 semesters) same language\*  
3 Years (6 semesters) or more is recommended  
**\*Students with competency in a language  
other than English may satisfy this  
requirement with certification.**

#### **Visual and Performing Arts**

1 Year (2 semesters)  
(art, dance, drama/theater music or visual arts)

#### **Additional college prep electives**

2 semesters of additional college prep electives  
(See approved a-g list)

## Private Colleges and Universities

Entrance requirements and expenses vary. Most highly rated colleges follow the same requirement guidelines as the University of California. The Discover computer program in the College and Career Center is updated every six months and includes costs and entrance requirements for every two- and four-year college in the nation.

# California Scholastic Federation Requirements

To be a CSF seal-bearer, a student needs to be a member at least four of the last 6 semesters of high school, including at least one semester of the senior year. (Freshman year does not count.) To qualify for CSF semester membership, follow these guidelines.

1. You must earn a minimum of 10 points from last semester's grades.
  - a. The first 4 points must be from List 1 (unless you are a senior applying for membership in February or June).
  - b. The first 7 points (including the 4 points described in 'a') must be from Lists I and II.
  - c. The remaining points may come from List I, II or III.  
Please see the CSF advisor for the lists indicated above.
2. You must use no more than 5 courses to qualify.
3. No CSF points are given for Physical Education courses, courses taken in lieu of Physical Education, subjects repeated to improve a grade, courses involving clerking or office/teacher assisting, and courses taken on a pass/fail basis.
4. CSF points are granted as follows:  
Grade of A = 3 CSF points  
Grade of B = 1 CSF point. (Note: a grade of B in an AP, IB, or Honors course earns 2 CSF points.)  
Grade of C = 0 CSF points.  
Grade of D or F in any course, even in one you cannot use to qualify, disqualifies you from membership at this time.
5. An unsatisfactory citizenship grade will eliminate you from CSF membership for the semester.

Also remember:

1. Semester membership is based on work done in the previous semester. (Under very limited circumstances, summer school may also be used. Check with your advisor before listing such courses).
2. You must re-apply each semester.
3. A Copy of last semester's report card must be attached to the application

Membership is neither automatic, mandatory, nor retroactive. Students must apply within the first four weeks of each semester.

# International Baccalaureate Programme

Great Oak High School is proud to offer the International Baccalaureate Diploma Programme to our students. The Diploma Programme for students aged 16 to 19 started in 1968 with first examinations in 1970 and is now offered by 2,316 IB World Schools. We offer a full diploma programme in order to help students become more successful at the high school level and beyond. Our current diploma class consists of 245 academically able juniors and seniors who have chosen to challenge themselves to be better scholars and citizens.

The International Baccalaureate Organization aims to develop inquiring, knowledgeable and caring young people who help to create a better and more peaceful world through intercultural understanding and respect.

To this end the IBO works with schools, governments and international organizations to develop challenging programmes of international education and rigorous assessment. These programmes encourage students across the world to become active, compassionate and lifelong learners who understand that other people, with their differences, can also be right.



# National Honor Society

The National Honor Society is an organization established to recognize excellence in scholarship, service, leadership and character. It is both a privilege and honor to be invited for membership in this prestigious organization. In order to be invited for membership, a student must be second semester sophomore or junior or senior who has distinguished him/herself by attaining an overall academic 3.6 G.P.A., volunteered services enthusiastically and without monetary compensation to either school or community, exhibited exemplary leadership qualities as demonstrated in leadership position, and upheld principles of morality and ethics. Once a student becomes a member of a local school chapter, they must maintain excellence in scholarship, service, leadership and character.

The National Honor Society not only acknowledges students for their accomplishments but also challenges them to further develop through continued involvement in school activities and community service projects.

# ROP (Regional Occupational Program)

ROP is for anyone 16 years of age or older. ROP provides:

- Tuition-free job training
- Class credit
- Job search skills
- Certificate of training

There are ROP classes offered at all high schools, as well as additional classes throughout Riverside County.

To register for ROP classes on campus, simply register as you would any class. For a list of local ROP opportunities, consult the online catalog or the

Regional Occupation Program catalog, available in the Guidance/Counseling Office.

# STATE SEAL OF BILITERACY

The **Seal of Biliteracy** is an award given by a school, school district, county office of education of **state** in recognition of students who have studied and attained proficiency in two or more languages by high school graduation.

Each of these three academic requirements shall be fulfilled.

1. Students must have completed all English-language arts (ELA) requirements for graduation with an overall grade point average (GPA) of 2.0 or above in those classes
2. Students must have passed the California Standards Test (CST) in ELA (administered in grade eleven) at the “proficient” level.
3. Students must demonstrate proficiency in one or more languages other than English through one of the following methods.
  - a. Pass a foreign language Advanced Placement (AP) exam, including American Sign Language, with a score of three or higher
  - b. Pass an International Baccalaureate examination with a score of four or higher
  - c. Successfully complete a four-year high school course of study in a foreign language and attain an overall grade point average of 3.0 or above in that course of study.
  - d. If no AP examination or off-the-shelf language test exists and the district uses its own language examination, the school district must certify to the State Superintendent of Public Instruction (SSPI)
  - e. Pass the Scholastic Assessment Test (SAT) II foreign language exam with a score of 600 or higher.

## **Eligibility Criteria for a Student Whose Primary Language is not English**

If the primary language of a student in grades nine to twelve, inclusive, is other than English, the student shall also meet the following two academic requirements:

1. Achieve Early Advanced proficiency level on the California English Language Development Test (CELDT), which may be administered an additional time, as necessary.
2. Meet the requirements above as stated in 1, 2, and 3.

# **Non-Discriminatory Statement**

All students are ensured an equal opportunity for admission in and access to the educational and co-curricular programs. Temecula Valley School District's policies, procedures, and practices ensure that there is no discrimination on the basis of race, color, national origin, gender (including sexual harassment), physical or mental disabilities.

This is in compliance with Title VI of the Civil Rights Act of 1964, the Title IX of the Education Amendments of 1972, and Section 504 of the Rehabilitation Act of 1975. The lack of English language skills will not be a barrier for admission and participation in any program. All students have equal education facilities and evaluation procedures, and there shall be equal allocations of vocational education funds. This nondiscrimination policy covers admission and access to, and treatment and employment in, all the Vocational Education Programs and activities.



## Business/Computer Education

### Introduction to Business

**Course # 4501**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** None

**UC Approved – N/A**

**Credits: 5**

Be introduced to the world of business and its role in the American economy! Learn how business affects you personally as a consumer, worker, and citizen. Gain a solid understanding of business ownership, entrepreneurship, marketing, business fundamentals, financial operations, career planning, social responsibility, ethics, and business software. The computer is used extensively in this class.

### Word Processing

**Course # 4525**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** Keyboarding

**UC Approved – N/A**

**Credits: 5**

If you enjoy typing and can already type 30+ words per minute, but want to get faster, take this class! Enrolling in Word Processing not only helps you improve your speed and accuracy as a typist, it also prepares you for the Microsoft Office Specialist (MOS) Certification test. MOS certification provides an industry-recognized standard for measuring an individual's mastery of Office applications. Individuals who pass one or more exams demonstrate proficiency in a given Office application to employers, and it can help you gain a competitive edge in the job marketplace.

### Web Design

**Course # 4535**

**Grade Level: 9, 10, 11, 12**

**Prerequisites:** None

**UC Approved – N/A**

**Credits: 5**

Get the exact information you need in the least amount of time by learning how to efficiently look for information on the web. Evaluate existing websites and learn to create your own website. Learn about SPAM, viruses, cyber-safety, Wikis, and other current Internet issues.

### Advanced Web Design

**Course # 4536**

**Grade Level: 9, 10, 11, 12**

**Prerequisites:** Web Design

**UC Approved – N/A**

**Credits: 5**

This course is designed as a follow-up to the Superhighway class. It is intended for those students who wish to delve deeper into the design and maintenance of web sites. The course will focus on JavaScript as the dynamic delivery mechanism for menus and dynamic HTML.



**Business/Computer  
Education  
...Continued...**

**Graphic Design A**

**Course # 4540**                      **Grade Level: 9, 10, 11, 12**

**Prerequisites: None**

**UC Approved – f – Visual/Performing Arts**

**Credits: 5**

This year long course introduces students to the basics of graphic design. It will emphasize the study of graphic design using the computer as a tool, and students will use computer software to learn how to create and manipulate images and illustrations for various uses. Students will also use cameras, scanners, and printers per industry standards. The course will prepare students to create, edit, modify, and produce projects according to industry standards in graphic design. Students who successfully complete both Graphic Design A and B, can earn up to 3 college credits for this course through our articulation agreement with MSJC. This course meets the high school graduation requirement for Fine Arts.

**Graphic Design B**

**Course # 4541**                      **Grade Level: 9, 10, 11, 12**

**Prerequisites: None**

**UC Approved – f – Visual/Performing Arts**

**Credits: 5**

This year long course introduces students to the basics of graphic design. It will emphasize the study of graphic design using the computer as a tool, and students will use computer software to learn how to create and manipulate images and illustrations for various uses. Students will also use cameras, scanners, and printers per industry standards. The course will prepare students to create, edit, modify, and produce projects according to industry standards in graphic design. Students who successfully complete both Graphic Design A and B, can earn up to 3 college credits for this course through our articulation agreement with MSJC. This course meets the high school graduation requirement for Fine Arts.

**Computer Essentials (1 semester)**

**Course # 4570**                      **Grade Level: 9, 10, 11, 12**

**Prerequisites: None**

**UC Approved – N/A**

**Credits: 5**

This course introduces word processing, spreadsheets, and multimedia presentations using Microsoft Office. In addition, file management, e-mail, efficient Internet searching and current Internet issues such as ethics, BLOGS, and viruses are covered.

**Accounting A**

**Course # 4601**                      **Grade Level: 9, 10, 11, 12**

**Prerequisites: None**

**UC Approved – N/A**

**Credits: 5**

Accounting is the language of business. Students will study the entire accounting cycle and its role in business. Both manual and computerized accounting systems will be covered in learning about the use of journals, ledgers, financial statements, payable, receivables, and other basic accounting procedures. This course prepares the high school student for college business classes; for employment directly after high school, and for understanding business ownership. This course meets a graduation requirement for mathematics.

**Accounting B**

**Course # 4602**                      **Grade Level: 9, 10, 11, 12**

**Prerequisites: None**

**UC Approved – N/A**

**Credits: 5**

Accounting is the language of business. Students will study the entire accounting cycle and its role in business. Both manual and computerized accounting systems will be covered in learning about the use of journals, ledgers, financial statements, payable, receivables, and other basic accounting procedures. This course prepares the high school student for college business classes; for employment directly after high school, and for understanding business ownership. This course meets a graduation requirement for mathematics.



**Business/Computer  
Education  
...Continued...**

**Digital Photography IB (CTE/ROP)**

**Course # 7569      Grade Level: 11, 12**

**Prerequisites: None**

**UC Approved – g- Elective Courses**

**Credits: 5**

This course provides an introduction to digital photography and the principles of design and meets the high school graduation requirement for visual art. The course is focused on artistic perception, creative expression, historical and cultural context and aesthetic valuing while connecting and applying what is learned in the photography craft to careers and professional choices for the future.

**Computer Programming-Java**

**Course # 8604      Grade Level: 9, 10, 11, 12**

**Prerequisites: None**

**UC Approved – g - Elective**

**Credits: 5**

This semester course of computer programming course designed to acquaint students with the application of computers to business, social science, physical science, and mathematics. The major emphasis will be computer programming in C language, using structured programming style.

**Introduction to Programming**

**Course # 8605      Grade Level: 9, 10, 11, 12**

**Prerequisites: None**

**UC Approved – N/A**

**Credits: 5**

This is a one semester introductory course designed for students interested in exploring computer programming. Students will be introduced to five different programming languages. Upon completion of the course, students could move on to more advanced instruction in specific programming languages.

**AP Computer Science A**

**Course # 8611      Grade Level: 10, 11, 12**

**Prerequisites: None**

**UC Approved – g- Elective Courses**

**Credits: 5**

This course will provide the student with preparation equivalent to one semester of college Computer Science. The course emphasizes programming methodology in JAVA. It also includes the study of algorithms, data structures and data abstraction. This course may have homework during the summer.

**AP Computer Science B**

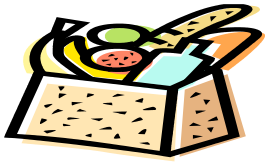
**Course # 8612      Grade Level: 10, 11, 12**

**Prerequisites: AP Computer Science A**

**UC Approved – g- Elective Courses**

**Credits: 5**

This course will provide the student with preparation equivalent to one semester of college Computer Science. The course emphasizes programming methodology in JAVA. It also includes the study of algorithms, data structures and data abstraction. This course may have homework during the summer.



## Consumer and Family Science

### Culinary 1 A

**Course # 5516**      **Grade Level: 10, 11, 12**

**Prerequisites:** None

**UC Approved – g**

**Credits: 5**

This is the first semester of a class for students who like to cook and want to learn more advanced techniques of cookery and meal preparation. Major areas of study include: herbs and spices, entertaining, cooking for a healthier life-style and creating recipes. There will be an on-going study of nutrition throughout the year. Careers related to foods and nutrition will be explored.

### Culinary 1 B

**Course # 5517**      **Grade Level: 10, 11, 12**

**Prerequisites:** Culinary 1A

**UC Approved – g**

**Credits: 5**

This is the first semester of a class for students who like to cook and want to learn more advanced techniques of cookery and meal preparation. Major areas of study include: herbs and spices, entertaining, cooking for a healthier life-style and creating recipes. There will be an on-going study of nutrition throughout the year. Careers related to foods and nutrition will be explored.

### Culinary 2 A

**Course # 5518**      **Grade Level: 11, 12**

**Prerequisites:** Culinary 1 A/B #5516/#5517

**UC Approved – g**

**Credits: 5**

This course provides an extension of knowledge gained in Foods 1 A/B and Culinary 1 Y. Students become familiar with the culture and cuisine of countries around the globe.

### Culinary 2 B

**Course # 5519**      **Grade Level: 11, 12**

**Prerequisites:** Culinary 2 #5518

**UC Approved – g**

**Credits: 5**

This course provides an extension of knowledge gained in Foods 1 A/B and Culinary 1 Y. Students become familiar with the culture and cuisine of countries around the globe.

### Apparel Design 1A

**Course # 5521**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** None

**UC Approved – f –Visual Arts**

**Credits: 5**

Students learn to make their own clothes and save money. Students complete are least five projects in the course including sports bags, backpacks, sleep pants, t-shirts, patchwork and stuffed animals. After finishing the class, students should be able to make their own clothing or home furnishings by following pattern guide sheets. The course also includes design principles and selecting the right colors to complement basic skin tones. T here is a moderate expense, as students will need to purchase materials. Clothing A may be taken as a single semester elective. TVUSD has an articulation agreement for this course with Palomar College. Students should see their teacher regarding terms of the agreement.

### Apparel Design 1B

**Course # 5522**      **Grade Level: 9, 10, 11, 12**

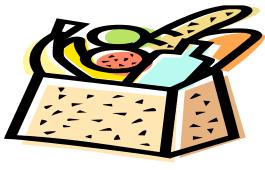
**Prerequisites:** Apparel Design 1A #5521

**UC Approved – f-Visual Arts**

**Credits: 5**

Students learn to make their own clothes and save money. Students complete are least five projects in the course including sports bags, backpacks, sleep pants, t-shirts, patchwork and stuffed animals. After finishing the class, students should be able to make their own clothing or home furnishings by following pattern guide sheets. The course also includes design principles and selecting the right colors to complement basic skin tones. There is a moderate expense, as students will need to purchase materials. Clothing A may be taken as a single semester elective. TVUSD has an articulation agreement for this course with Palomar College. Students should see their teacher regarding terms of the agreement.





## Consumer and Family Science ...Continued...

### Fashion Design and History A

**Course # 5523**      **Grade Level: 11, 12**

**Prerequisites:** None

**UC Approved** – f – Visual/Performing Arts

**Credits:** 5

Students learn about design elements and principles used in fashion, such as color, texture and shape. Students explore current style trends and forecasting. They will be exposed to a variety of art mediums including watercolor and pencils with an emphasis on the artistic expressive possibilities. Students will also complete an analysis of various body types. TVUSD has an articulation agreement for this course with Palomar College. Students should see their teacher regarding terms of the agreement.

### Fashion Design and History B

**Course # 5524**      **Grade Level: 11, 12**

**Prerequisites:** None

**UC Approved** – f – Visual/Performing Arts

**Credits:** 5

Students learn about design elements and principles used in fashion, such as color, texture and shape. Students explore current style trends and forecasting. They will be exposed to a variety of art mediums including watercolor and pencils with an emphasis on the artistic expressive possibilities. Students will also complete an analysis of various body types. TVUSD has an articulation agreement for this course with Palomar College. Students should see their teacher regarding terms of the agreement.

### Apparel Design 2 A

**Course # 5526**      **Grade Level: 10, 11, 12**

**Prerequisites:** Apparel Design A/B #5521/#5522

**UC Approved** – f-Fine Arts

**Credits:** 5

Students expand their knowledge of sewing. They create unique fashions and home furnishings by combining patterns, fabric, and/or by decorating the finished project with machine embroidery. Students also learn how to recycle fabric and old clothing by creating new designs.

### Apparel Design 2 B

**Course # 5527**      **Grade Level: 10, 11, 12**

**Prerequisites:** Apparel Design 2B #5521/#5522

**UC Approved** – f-Fine Arts

**Credits:** 5

Students expand their knowledge of sewing. They create unique fashions and home furnishings by combining patterns, fabric, and/or by decorating the finished project with machine embroidery. Students also learn how to recycle fabric and old clothing by creating new designs.

### Early Childhood Studies A

**Course # 5549**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** None

**UC Approved** – g-General Elective

**Credits:** 5

This course provides a study of childhood development from newborn through pre-school. Students will survey the emotional, social, intellectual, and physical development of children. Health, safety, guidance, and discipline will be areas covered. Observation of children will be part of the classroom experience. Working with children with special needs and dealing with stressful situations will be integrated into the course of study. TVUSD has an articulation agreement for this course with MSJC. Students who pass the class with a B or higher, and the final with a B or higher, will receive 3 transferable college credits.

### Early Childhood Studies B

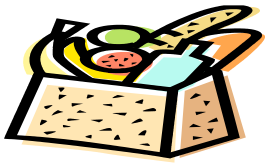
**Course # 5550**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** None

**UC Approved** – g-General Elective

**Credits:** 5

This course provides a study of childhood development from newborn through pre-school. Students will survey the emotional, social, intellectual, and physical development of children. Health, safety, guidance, and discipline will be areas covered. Observation of children will be part of the classroom experience. Working with children with special needs and dealing with stressful situations will be integrated into the course of study. TVUSD has an articulation agreement for this course with MSJC. Students who pass the class with a B or higher, and the final with a B or higher, will receive 3 transferable college credits.



## Consumer and Family Science ...Continued...

### Developmental Psychology of Children A

**Course # 5551**      **Grade Level: 11, 12**

**Prerequisites:** None

**UC Approved** – g - Elective

**Credits: 5**

This course includes the study of pregnancy and the social, emotional, physical, and mental development of children. Career possibilities are explored. First semester, students complete the study of infant and toddlers. TVUSD has an articulation agreement for this course with MSJC. Students should see the teacher for the terms of the agreement.

### Developmental Psychology of Children B

**Course # 5552**      **Grade Level: 11, 12**

**Prerequisites:** Developmental Psychology of Children A

**UC Approved** – g - Elective

**Credits: 5**

This course includes the study of pregnancy and the social, emotional, physical, and mental development of children. Career possibilities are explored. First semester, students complete the study of infant and toddlers. TVUSD has an articulation agreement for this course with MSJC. Students should see the teacher for the terms of the agreement.

### Introduction to Engineering Design A

**Course # 5029**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:**

**UC Approved** – g – General Elective

**Credits: 5**

Introduction to Architecture and Engineering Design is the introductory course for themselves visually and be able to showcase their creativity. Instruction will be given in the following areas: elements of design, architectural history, technical sketching, green architecture, clean energy, and computer aided design. Student will experience architectural problems related to the vocational fields of architectural and engineering, examine trade-related occupations; and discuss and develop a consumer's awareness of each discipline. Within the field of engineering, students are introduced to the engineering profession a common approach to the solution of engineering problems, and engineering design process. The course will give the students confidence in organizing ideas and the ability to work ideas into new and useful creations. Students will explore the basics of blueprint design, coding, robotics, Autodesk Revit, Autodesk Inventor, and 3D Printing.

### Introduction to Engineering Design B

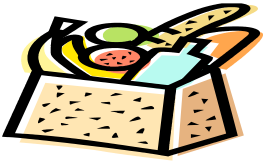
**Course # 5030**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** Introduction to Engineering Design A

**UC Approved** – g – General Elective

**Credits: 5**

Introduction to Architecture and Engineering Design is the introductory course for themselves visually and be able to showcase their creativity. Instruction will be given in the following areas: elements of design, architectural history, technical sketching, green architecture, clean energy, and computer aided design. Student will experience architectural problems related to the vocational fields of architectural and engineering, examine trade-related occupations; and discuss and develop a consumer's awareness of each discipline. Within the field of engineering, students are introduced to the engineering profession a common approach to the solution of engineering problems, and engineering design process. The course will give the students confidence in organizing ideas and the ability to work ideas into new and useful creations. Students will explore the basics of blueprint design, coding, robotics, Autodesk Revit, Autodesk Inventor, and 3D Printing.



**Consumer and  
Family Science  
...Continued...**

**Civil Engineering and Architectural Design A**

**Course # 5023      Grade Level: 10, 11, 12**

**Prerequisites:** Introduction to Engineering Design  
A/B

**UC Approved – g – General Elective**

**Credits: 5**

Civil Engineering and Architecture is a yearlong specialized course. Students will develop skills in creative design, engineering calculations, technical representation, and the use of current 3D architectural software to represent and communicate solutions. In this project based course, students will analyze, design and build electronic and physical models of residential and commercial facilities. Attention to green architecture and renewable energy is interwoven throughout the course

**Civil Engineering and Architectural Design B**

**Course # 5024      Grade Level: 10, 11, 12**

**Prerequisites:** Civil Engineering and Architectural Design A

**UC Approved – g – General Elective**

**Credits: 5**

Civil Engineering and Architecture is a yearlong specialized course. Students will develop skills in creative design, engineering calculations, technical representation, and the use of current 3D architectural software to represent and communicate solutions. In this project based course, students will analyze, design and build electronic and physical models of residential and commercial facilities. Attention to green architecture and renewable energy is interwoven throughout the course



# HEALTH

## Health

**Course # 8015**                      **Grade Level: 9, 10, 11, 12**

**Prerequisites: None**

**UC Approved – N/A**

**Credits: 5**

By providing basic personal health information, this course empowers students with strong decision-making capabilities that are essential to positive self-esteem. This course deals with mental health, nutrition, fitness, diseases, drug abuse, first aid, reproduction, family and social health, and growth and development. This course is a graduation requirement.

## Medical Core and Emergency Care A

**Course # 5231**                      **Grade Level: 9, 10, 11**

**Grade Level: Prerequisites: None**

**UC Approved – N/A**

**Credits: 5**

This introductory course takes students on a fascinating journey beginning with the history, education, responsibilities and components of an emergency care system, the well-being of the Health Care Providers and First Responders, legal and ethical issues, medical terminology, patient assessment, and employment opportunities. Medical core and Emergency Care provides students with a foundation and practical application in CPR/AED and First Aid. The competencies in this course are aligned with the Career Technical Educations model Curriculum Standards and the America Heart Association

## Medical Core and Emergency Care B

**Course # 5232**                      **Grade Level: 9, 10, 11**

**Grade Level: Prerequisites: None**

**UC Approved – N/A**

**Credits: 5**

This introductory course takes students on a fascinating journey beginning with the history, education, responsibilities and components of an emergency care system, the well-being of the Health Care Providers and First Responders, legal and ethical issues, medical terminology, patient assessment, and employment opportunities. Medical core and Emergency Care provides students with a foundation and practical application in CPR/AED and First Aid. The competencies in this course are aligned with the Career Technical Educations model Curriculum Standards and the America Heart Association

## Kinesiology and Patient Care A

**Course # 5233**                      **Grade Level: 10, 11, 12**

**Grade Level: Prerequisites: Medical Core and Emergency Care**

**UC Approved – N/A**

**Credits: 5**

This concentration class is designed to continue to prepare students in patient care pathways. Students interested will study anatomy, physiology, preventions, assessment and treatment of illnesses and injuries, rehabilitation techniques, therapeutic modalities, and legal considerations of health care providers.

## Kinesiology and Patient Care B

**Course # 5234**                      **Grade Level: 10, 11, 12**

**Grade Level: Prerequisites:**

**UC Approved – N/A**

**Credits: 5**

This concentration class is designed to continue to prepare students in patient care pathways. Students interested will study anatomy, physiology, preventions, assessment and treatment of illnesses and injuries, rehabilitation techniques, therapeutic modalities, and legal considerations of health care providers.



# HEALTH

## **Advanced Kinesiology and Rehabilitation A**

**Course # 5235      Grade Level: 11, 12**

**Prerequisites:** Kinesiology and Patient Care A/B

**UC Approved – N/A**

**Credits: 5**

Students in this unit will learn about the early historical perspectives of athletic training, drawing from the early times of the Roman Empire and its evolution to the twenty first century. Students will also be able to identify the five performance domains of the athletic trainer and formulate an opinion on why these five are important within our industry and rank them in order of prominence.

## **Advanced Kinesiology and Rehabilitation B**

**Course # 8636      Grade Level: 11, 12**

**Prerequisites:** Advanced Kinesiology and Rehabilitation A

**UC Approved – N/A**

**Credits: 5**

Students in this unit will learn about the early historical perspectives of athletic training, drawing from the early times of the Roman Empire and its evolution to the twenty first century. Students will also be able to identify the five performance domains of the athletic trainer and formulate an opinion on why these five are important within our industry and rank them in order of prominence.



# ENGLISH

## **ENGLISH 9 A**

**Course # 1011**                      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** None

**UC Approved** – b - English

**Credits:** 5

This course introduces basic literary genres: short story, novel, poetry, drama, non-fiction, that the terminology necessary for discussing each type. The course also emphasizes essay development through thesis, support, elaboration, and conclusion. Editing and revision skills are emphasized. Writing assignments are linked to the academic standards to encourage personal writing and literary analysis. Oral speaking, listening and vocabulary skills are developed throughout the course. In addition to classroom reading, there is an outside reading requirement.

## **ENGLISH 9 B**

**Course # 1012**                      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** English A

**UC Approved** – b - English

**Credits:** 5

This course introduces basic literary genres: short story, novel, poetry, drama, non-fiction, that the terminology necessary for discussing each type. The course also emphasizes essay development through thesis, support, elaboration, and conclusion. Editing and revision skills are emphasized. Writing assignments are linked to the academic standards to encourage personal writing and literary analysis. Oral speaking, listening and vocabulary skills are developed throughout the course. In addition to classroom reading, there is an outside reading requirement.

## **ENGLISH 10 A**

**Course # 1041**

**Grade Level: 10, 11, 12**

**Prerequisites:** English 9 A/B

**UC Approved** – b – English

**Credits:** 5

English 10 A integrates the reading and study of classic world literature and contemporary multicultural fiction with writing and oral language, both in class and in independent outside reading. Writing instruction includes literary interpretation, literary style analysis, persuasive/argumentative writing, and the research process (including MLA format). Grammar and English usage skills are integrated with writing instruction. Vocabulary study includes vocabulary in the context of the literature and study of high frequency SAT words.

## **ENGLISH 10 B**

**Course # 1042**

**Grade Level: 10, 11, 12**

**Prerequisites:** English 10 A

**UC Approved** – b - English

**Credits:** 5

English 10 A integrates the reading and study of classic world literature and contemporary multicultural fiction with writing and oral language, both in class and in independent outside reading. Writing instruction includes literary interpretation, literary style analysis, persuasive/argumentative writing, and the research process (including MLA format). Grammar and English usage skills are integrated with writing instruction. Vocabulary study includes vocabulary in the context of the literature and study of high frequency SAT words.



## ENGLISH ..Continued..

### **ENGLISH 10 Pre-AP A**

**Course # 1026**                      **Grade Level: 10**

**Prerequisites:** None

**UC Approved** – b - English

**Credits: 5**

This year-long English course prepares students for success in advanced placement English Language and Composition in Grade 11 and/or advanced placement English Literature and Composition in Grade 12. It integrates the reading and study of classic world literature and contemporary multicultural fiction with writing and oral language, both in class and in independent outside reading. Writing instruction includes literary interpretation, literary style analysis, persuasive/argumentative writing, and the research process (including MLA format). Grammar and English usage skills are integrated with writing instruction. Vocabulary study includes vocabulary in the context of the literature and study of high frequency SAT words.

### **ENGLISH 10 Pre-AP B**

**Course # 1027**                      **Grade Level: 10**

**Prerequisites:** English 10 Pre-AP A

**UC Approved** – b - English

**Credits: 5**

This year-long English course prepares students for success in advanced placement English Language and Composition in Grade 11 and/or advanced placement English Literature and Composition in Grade 12. It integrates the reading and study of classic world literature and contemporary multicultural fiction with writing and oral language, both in class and in independent outside reading. Writing instruction includes literary interpretation, literary style analysis, persuasive/argumentative writing, and the research process (including MLA format). Grammar and English usage skills are integrated with writing instruction. Vocabulary study includes vocabulary in the context of the literature and study of high frequency SAT words.

### **ENGLISH 11 A**

**Course # 1061**                      **Grade Level: 11, 12**

**Prerequisites:** English 10 A/B

**UC Approved** – b - English

**Credits: 5**

English 11 A continues the study of literature. It combines writing instruction with the analytical skills needed for success in the workplace, community college, and four-year University. The research paper process begun in English 10 will be reviewed. It also reviews the grammar, usage, sentence structure and mechanics necessary to write at a college level. American literature is studied both chronologically and thematically. Class discussion, writing assignments, and regular homework are structured to stimulate high levels of critical thinking. This course requires outside reading.

### **ENGLISH 11 B**

**Course # 1062**                      **Grade Level: 11, 12**

**Prerequisites:** English 11 A

**UC Approved** – b - English

**Credits: 5**

English 11 A continues the study of literature. It combines writing instruction with the analytical skills needed for success in the workplace, community college, and four-year University. The research paper process begun in English 10 will be reviewed. It also reviews the grammar, usage, sentence structure and mechanics necessary to write at a college level. American literature is studied both chronologically and thematically. Class discussion, writing assignments, and regular homework are structured to stimulate high levels of critical thinking. This course requires outside reading.





# ENGLISH ..Continued..

## **AP English Literature Composition A**

**Course # 1071**                      **Grade Level: 11, 12**

**Prerequisites:** None

**UC Approved** – b - English

**Credits: 5**

This course is designed for juniors and seniors who are highly motivated and who demonstrate excellent literary study and advanced writing skills. The focus of this course is the connection between reading and writing mature prose of many kinds. The research paper process will also be continued. This course contributes to the development of writing competency in all college courses. Portfolio assessment may be required. Summer assignment required.

## **AP English Literature Composition B**

**Course # 1072**                      **Grade Level: 11, 12**

**Prerequisites:** AP English Literature Composition A

**UC Approved** – b - English

**Credits: 5**

This course is designed for juniors and seniors who are highly motivated and who demonstrate excellent literary study and advanced writing skills. The focus of this course is the connection between reading and writing mature prose of many kinds. The research paper process will also be continued. This course contributes to the development of writing competency in all college courses. Portfolio assessment may be required. Summer assignment required.

## **Expository Reading and Writing A**

**Course # 1076**                      **Grade Level: 12**

**Prerequisites:** None

**UC Approved** – b - English

**Credits: 5**

This course was developed by the California State University (CSU) system for high school seniors. The course is designed to better prepare college bound students to read expository texts and write expository essays; both skills are essential for college success. Expository reading and writing may be taken instead of English 12.

## **Expository Reading and Writing B**

**Course # 1077**                      **Grade Level: 12**

**Prerequisites:** Expository Reading and Writing A

**UC Approved** – b - English

**Credits: 5**

This course was developed by the California State University (CSU) system for high school seniors. The course is designed to better prepare college bound students to read expository texts and write expository essays; both skills are essential for college success. Expository reading and writing may be taken instead of English 12.

## **ENGLISH 12 A**

**Course # 1081**                      **Grade Level: 12**

**Prerequisites:** English 11 A/B

**UC Approved** – b - English

**Credits: 5**

This is the final course in a four-year sequence. It combines writing with the analytical skills needed for the 21<sup>st</sup> century workplace, a community college, and four year university. This course aids students in passing college entrance exams and in writing papers, including a research paper. It also reviews the grammar usage, sentence structure and mechanics necessary to write at the college level. In addition, both fiction and non-fiction literature are studied. Class discussion, writing assignments, oral presentations and regular homework are structured to stimulate high levels of thinking.





# ENGLISH

..Continued..

## **ENGLISH 12 B**

**Course # 1082**                      **Grade Level: 12**

**Prerequisites:** 1081 English 12 A

**UC Approved – b - English**

**Credits: 5**

This is the final course in a four-year sequence. It combines writing with the analytical skills needed for the 21<sup>st</sup> century workplace, a community college, and four year university. This course aids students in passing college entrance exams and in writing papers, including a research paper. It also reviews the grammar usage, sentence structure and mechanics necessary to write at the college level. In addition, both fiction and non-fiction literature are studied. Class discussion, writing assignments, oral presentations and regular homework are structured to stimulate high levels of thinking.

## **AP English Language Composition A**

**Course # 1101**                      **Grade Level: 11**

**Prerequisites:** None

**UC Approved – b - English**

**Credits: 5**

This highly demanding 11<sup>th</sup> grade course consists of the extensive study of fiction and non-fiction. Students analyze their reading through class discussion and critical essays written regularly. The course also aims at making students mature writers able to write competently in all college courses. This writing emphasizes expository, analytical and argumentative essays as well as other rhetorical modes. It also reviews the research paper process and requires a research paper.

## **AP English Language Composition B**

**Course # 1102**                      **Grade Level: 11**

**Prerequisites:** AP English Language Composition A

**UC Approved – b - English**

**Credits: 5**

This highly demanding 11<sup>th</sup> grade course consists of the extensive study of fiction and non-fiction. Students analyze their reading through class discussion and critical essays written regularly. The course also aims at making students mature writers able to write competently in all college courses. This writing emphasizes expository, analytical and argumentative essays as well as other rhetorical modes. It also reviews the research paper process and requires a research paper.

## **English Language Development 1 A**

**Course # 1133**                      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** None

**UC Approved – N/A**

**Credits: 5**

This course is a 2 semester course for students with very limited English Language skills or who do not speak any English. Emphasis is on speaking, listening, reading, and writing English. Students taking more than one year of ELD must remember that only one year counts toward UC.

## **English Language Development 1 B**

**Course # 1134**                      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** English Language Development 1 A

**UC Approved – N/A**

**Credits: 5**

This course is a 2 semester course for students with very limited English Language skills or who do not speak any English. Emphasis is on speaking, listening, reading, and writing English. Students taking more than one year of ELD must remember that only one year counts toward UC.



## ENGLISH ..Continued..

### **English Language Development 2 A**

**Course # 1139**      **Grade Level: 9, 10, 11, 12**

**Prerequisites: None**

**UC Approved – N/A**

**Credits: 5**

This English class is designed for students whose native language is other than English. It offers limited English speakers immediate survival skills in the English language to meet basic communication needs. A comprehensive approach is used to integrate all four areas of the language: listening, speaking, reading, and writing. There are three levels of this course: ELL 1 is a two period block; ELL 2 is a two period block; and ELL 3 is a one period block.

### **English Language Development 2 B**

**Course # 1140**      **Grade Level: 9, 10, 11, 12**

**Prerequisites: English Language Development 2 A**

**UC Approved – N/A**

**Credits: 5**

This English class is designed for students whose native language is other than English. It offers limited English speakers immediate survival skills in the English language to meet basic communication needs. A comprehensive approach is used to integrate all four areas of the language: listening, speaking, reading, and writing. There are three levels of this course: ELL 1 is a two period block; ELL 2 is a two period block; and ELL 3 is a one period block. approach is used to integrate all four areas of the language: listening, speaking, reading, and writing. There are three levels of this course: ELL 1 is a two period block; ELL 2 is a two period block; and ELL 3 is a one period block.

### **English Language Development 3 A**

**Course # 1145**      **Grade Level: 9, 10, 11, 12**

**Prerequisites: None**

**UC Approved – N/A**

**Credits: 5**

This is a 2<sup>nd</sup> semester intermediate level course for students who are learning English. It is literature-based and builds student's academic reading, writing, speaking, and listening skills. Students taking more than one year of ELD must remember that only one year counts toward UC.

### **English Language Development 3 B**

**Course # 1146**      **Grade Level: 9, 10, 11, 12**

**Prerequisites: English Language Development 3 A**

**UC Approved – N/A**

**Credits: 5**

This is a 2<sup>nd</sup> semester intermediate level course for students who are learning English. It is literature-based and builds student's academic reading, writing, speaking, and listening skills. Students taking more than one year of ELD must remember that only one year counts toward UC.

### **English Language Development 4 A**

**Course # 1132**      **Grade Level: 9, 10, 11, 12**

**Prerequisites: None**

**UC Approved – b - English**

**Credits: 5**

This is a 2<sup>nd</sup> semester intermediate level course for students who are learning English. It is literature-based and builds student's academic reading, writing, speaking, and listening skills. Students taking more than one year of ELD must remember that only one year counts toward UC.



## ENGLISH ..Continued..

### **English Language Development 4 B**

**Course # 1132B**                      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** English Language Development 4 A

**UC Approved** – b - English

**Credits: 5**

This is a 2<sup>nd</sup> semester intermediate level course for students who are learning English. It is literature-based and builds student's academic reading, writing, speaking, and listening skills. Students taking more than one year of ELD must remember that only one year counts toward UC.

### **Creative Writing 9-10 (1 semester)**

**Course # 1300**                                      **Grade Level: 9, 10**

**Prerequisites:** None

**UC Approved** – g - Elective

**Credits: 5**

This semester course is designed for students who enjoy writing. It provides instruction and practice in writing prose and poetry. Students will keep a writer's journal throughout the course

### **Creative Writing 11-12 (1 semester)**

**Course # 1301**                                      **Grade Level: 11, 12**

**Prerequisites:** None

**UC Approved** – g - Elective

**Credits: 5**

This semester course is designed for students who enjoy writing. Creative Writing 9-10 is not a pre-requisite.

### **Mythology (1 semester)**

**Course # 1320**                                      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** None

**UC Approved** – g - Elective

**Credits: 5**

The mythology course provides all students with the opportunity to study the mythological literature of Greek, Roman and Norse history and culture along with the stories and myths of Native American, Aztec and Mayan cultures, Egyptian culture, East Indian, and Asian cultures.

### **Reading Workshop A**

**Course # 1350**                                      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** None

**UC Approved** – N/A

**Credits: 5**

Reading Workshop uses diagnostic tools to target needed areas of improvement and a "lab" approach to strengthen specific skills. A wide variety of skills for recreational reading are used to motivate students. Reading fluency, comprehension, and speed are improved through various strategies, including instruction in phonics, spelling recognizing common sight words, and improving comprehension skills. This course is required for students who do not demonstrate reading proficiency.

### **Reading Workshop B**

**Course # 1351**                                      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** Reading Workshop A

**UC Approved** – N/A

**Credits: 5**

Reading Workshop uses diagnostic tools to target needed areas of improvement and a "lab" approach to strengthen specific skills. A wide variety of skills for recreational reading are used to motivate students. Reading fluency, comprehension, and speed are improved through various strategies, including instruction in phonics, spelling recognizing common sight words, and improving comprehension skills. This course is required for students who do not demonstrate reading proficiency.

### **Yearbook A**

**Course # 8701**                                      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** None

**UC Approved** – g – Elective Course

**Credits: 5**

This course is designed to provide practical, specific experiences with the goal of publication of the yearbook. Topics that will be covered include writing copy, captions and headlines, planning and drawing layouts, photography, communication skills, independent thinking skills, and responsibility. Members are expected to assume the responsibilities and self-discipline necessary to contribute to the success of such an organization.



# ENGLISH

..Continued..

## Yearbook B

**Course # 8702**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** Yearbook A

**UC Approved** – g – Elective Course

**Credits: 5**

This course is designed to provide practical, specific experiences with the goal of publication of the yearbook. Topics that will be covered include writing copy, captions and headlines, planning and drawing layouts, photography, communication skills, independent thinking skills, and responsibility. Members are expected to assume the responsibilities and self-discipline necessary to contribute to the success of such an organization. Elective credit only.

## Publications Design A

**Course # 8704**      **Grade Level: 10, 11, 12**

**Prerequisites:** Yearbook A/B

**UC Approved** – f – Visual and Performing Arts

**Credits: 5**

Yearbook Design is a year-long course designed to have students understand the role of visual art and design, and its impact on society and culture, particularly in publication mediums. The course will focus on students understanding a designer's target audience and stimulating creativity through a variety of two-dimensional media. Then, students will apply this artistic process to create designs for the yearbook publication.

## Publications Design B

**Course # 8705**      **Grade Level: 10, 11, 12**

**Prerequisites:** Publications Design A

**UC Approved** – f – Visual and Performing Arts

**Credits: 5**

Yearbook Design is a year-long course designed to have students understand the role of visual art and design, and its impact on society and culture, particularly in publication mediums. The course will focus on students understanding a designer's target audience and stimulating creativity through a variety of two-dimensional media. Then, students will apply this artistic process to create designs for the yearbook publication.

## Journalism A

**Course # 8711**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** None

**UC Approved** – g – Elective Course

**Credits: 5**

This course introduces students to the sections of the newspaper and the various styles of editorial, feature, news, and sports writing. Students will keep a notebook on current events and will also contribute stories to the school newspaper.

## Journalism B

**Course # 8712**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** Journalism A

**UC Approved** – g – Elective Course

**Credits: 5**

This course introduces students to the sections of the newspaper and the various styles of editorial, feature, news, and sports writing. Students will keep a notebook on current events and will also contribute stories to the school newspaper.



# ENGLISH

..Continued..

## **IB English HL 1 A**

**Course #** IB1061

**Grade Level:** 11

**Prerequisites:** None

**UC Approved** – b - English

**Credits:** 5

The LA1 Course assembles literature from four genres, three periods of time and two places of the world. The texts chosen encourage students to “see literary works as products of art and their authors as craftsmen whose methods of production can be analyzed in a variety of ways and on a number of levels.” The course is comprised of a rigorous comparative framework that allows students to make connections between the works studied in LA1 with other curricula of the IB diploma programme. Chosen works encourage the exploration of cultural influences in literature and promote a “world spirit.” The curriculum supports IB’s philosophy of international awareness by building a rigorous course of study that spans culture, race, genre, time and gender boundaries. Assessments are designed to allow students to reflect their knowledge, awareness, and understanding of internationalism. Upon completion of this course students will have developed healthy attitudes of tolerance, empathy, and a genuine respect for perspectives different than their own. Students will also be prepared to excel in literature, or related studies, at the university level. As prescribed by the IB curriculum, the course is divided into four units of study: World Literature, Detailed Study, The Novel Genre, and the school’s Free Choice. The world literature and school’s free choice units are the focus during the junior year of the candidate’s curriculum, while the detailed study and the novel genre comprise the senior year.

## **IB English HL 1 B**

**Course #** IB1062

**Grade Level:** 11

**Prerequisites:** IB English HL 1 A

**UC Approved** – b - English

**Credits:** 5

The LA1 Course assembles literature from four genres, three periods of time and two places of the world. The texts chosen encourage students to “see literary works as products of art and their authors as craftsmen whose methods of production can be analyzed in a variety of ways and on a number of levels.” The course is comprised of a rigorous comparative framework that allows students to make connections between the works studied in LA1 with other curricula of the IB diploma programme. Chosen works encourage the exploration of cultural influences in literature and promote a “world spirit.” The curriculum supports IB’s philosophy of international awareness by building a rigorous course of study that spans culture, race, genre, time and gender boundaries. Assessments are designed to allow students to reflect their knowledge, awareness, and understanding of internationalism. Upon completion of this course students will have developed healthy attitudes of tolerance, empathy, and a genuine respect for perspectives different than their own. Students will also be prepared to excel in literature, or related studies, at the university level. As prescribed by the IB curriculum, the course is divided into four units of study: World Literature, Detailed Study, The Novel Genre, and the school’s Free Choice. The world literature and school’s free choice units are the focus during the junior year of the candidate’s curriculum, while the detailed study and the novel genre comprise the senior year.



# ENGLISH

..Continued..

## **IB English HL 2 A**

**Course #** IB1091                      **Grade Level:** 11, 12

**Prerequisites:** None

**UC Approved** – b - English

**Credits:** 5

The LA1 Course assembles literature from four genres, three periods of time and two places of the world. The texts chosen encourage students to “see literary works as products of art and their authors as craftsmen whose methods of production can be analyzed in a variety of ways and on a number of levels.” The course is comprised of a rigorous comparative framework that allows students to make connections between the works studied in LA1 with other curricula of the IB diploma programme. Chosen works encourage the exploration of cultural influences in literature and promote a “world spirit.” The curriculum supports IB’s philosophy of international awareness by building a rigorous course of study that spans culture, are, genre, time and gender boundaries. Assessments are designed to allow students to reflect their knowledge, awareness, and understanding of internationalism. Upon completion of this course students will have developed healthy attitudes of tolerance, empathy, and a genuine respect for perspectives different than their own. Students will also be prepared to excel in literature, or related studies, at the university level. As prescribed by the IB curriculum, the course is divided into four units of study: World Literature, Detailed Study, The Novel Genre, and the school’s Free Choice. The world literature and school’s free choice units are the focus during the junior year of the candidate’s curriculum, while the detailed study and the novel genre comprise the senior year.

## **IB English HL 2 B**

**Course #** IB1092                      **Grade Level:** 11, 12

**Prerequisites:** IB English HL 2 A

**UC Approved** – b - English

**Credits:** 5

The LA1 Course assembles literature from four genres, three periods of time and two places of the world. The texts chosen encourage students to “see literary works as products of art and their authors as craftsmen whose methods of production can be analyzed in a variety of ways and on a number of levels.” The course is comprised of a rigorous comparative framework that allows students to make connections between the works studied in LA1 with other curricula of the IB diploma programme. Chosen works encourage the exploration of cultural influences in literature and promote a “world spirit.” The curriculum supports IB’s philosophy of international awareness by building a rigorous course of study that spans culture, are, genre, time and gender boundaries. Assessments are designed to allow students to reflect their knowledge, awareness, and understanding of internationalism. Upon completion of this course students will have developed healthy attitudes of tolerance, empathy, and a genuine respect for perspectives different than their own. Students will also be prepared to excel in literature, or related studies, at the university level. As prescribed by the IB curriculum, the course is divided into four units of study: World Literature, Detailed Study, The Novel Genre, and the school’s Free Choice. The world literature and school’s free choice units are the focus during the junior year of the candidate’s curriculum, while the detailed study and the novel genre comprise the senior year.



## Industrial Technology

### Film Studies 1 (1 semester)

**Course 1370**      **Grade Level: 11, 12**

**Prerequisites:** None

**UC Approved** – b - English

**Credits:** 5

This semester long course will introduce students to cinematic conventions, terminology, and techniques focusing on American Cinema. The intent of the course is to increase students' awareness of film composition and understanding of how film communicates message, thereby improving their observation of film and making them more astute critics.

### Intro to Engineering Design A

**Course # 2529**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** None

**UC Approved** – g- general elective

**Credits:** 5

Introduction to Architecture and Engineering Design is the introductory course for the Engineering and Design pathway. In this course, students will express themselves visually and be able to showcase their creativity. Instruction will be given in the following areas: elements of design, architectural history, technical sketching, green architecture, clean energy and computer aided design. Students will experience architectural problems related to the vocational fields of architecture and engineering, examine trade-related occupations: and discuss and develop a consumer's awareness of each discipline. Within the field of engineering students are introduced to the engineering profession and a common approach to the solution of engineering problems and engineering design process. The course will give the students confidence in organizing ideas and the ability to work ideas into new and useful explore the basic of blueprint design, coding, robotics, Autodesk Revit, Autodesk Inventor and 3D Printing

### Intro to Engineering Design B

**Course # 2530**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** None

**UC Approved** – g- general elective

**Credits:** 5

Introduction to Architecture and Engineering Design is the introductory course for the Engineering and Design pathway. In this course, students will express themselves visually and be able to showcase their creativity. Instruction will be given in the following areas: elements of design, architectural history, technical sketching, green architecture, clean energy and computer aided design. Students will experience architectural problems related to the vocational fields of architecture and engineering, examine trade-related occupations: and discuss and develop a consumer's awareness of each discipline. Within the field of engineering students are introduced to the engineering profession and a common approach to the solution of engineering problems and engineering design process. The course will give the students confidence in organizing ideas and the ability to work ideas into new and useful explore the basic of blueprint design, coding, robotics, Autodesk Revit, Autodesk Inventor and 3D Printing





## Industrial Technology

### **Applied Engineering A**

**Course # 5260      Grade Level: 10, 11, 12**

**Prerequisites:** IED or Advanced STEAM w/teacher recommendation.

**UC Approved – N/A**

**Credits: 5**

Employment opportunities for many types of engineers are expected to grow significantly over the next decade. In this year long course, students will explore in depth the fundamentals of the four most in demand engineering disciplines, the role of engineering in society, and the application of the engineering design process within the major disciplines. The four types of engineering to be explored are mechanical engineering, environmental engineering, civil engineering, and biomedical engineering. Other topics include electronics, computer programming, sensors/controls, statics, materials, machine design, CAD and fluid mechanics. Students do not need to be in advance math or science to excel in this course.

### **Applied Engineering A**

**Course # 5260      Grade Level: 10, 11, 12**

**Prerequisites:** IED or Advanced STEAM w/teacher recommendation.

**UC Approved – N/A**

**Credits: 5**

Employment opportunities for many types of engineers are expected to grow significantly over the next decade. In this year long course, students will explore in depth the fundamentals of the four most in demand engineering disciplines, the role of engineering in society, and the application of the engineering design process within the major disciplines. The four types of engineering to be explored are mechanical engineering, environmental engineering, civil engineering, and biomedical engineering. Other topics include electronics, computer programming, sensors/controls, statics, materials, machine design, CAD and fluid mechanics. Students do not need to be in advance math or science to excel in this course.





## Industrial Technology

### **Applied Engineering B**

**Course # 5261      Grade Level: 10, 11, 12**

**Prerequisites:** IED or Advanced STEAM w/teacher recommendation.

**UC Approved – N/A**

**Credits: 5**

Employment opportunities for many types of engineers are expected to grow significantly over the next decade. In this year long course, students will explore in depth the fundamentals of the four most in demand engineering disciplines, the role of engineering in society, and the application of the engineering design process within the major disciplines. The four types of engineering to be explored are mechanical engineering, environmental engineering, civil engineering, and biomedical engineering. Other topics include electronics, computer programming, sensors/controls, statics, materials, machine design, CAD and fluid mechanics. Students do not need to be in advance math or science to excel in this course.

### **Engineering Principles A**

**Course # 5264      Grade Level: 10, 11, 12**

**Prerequisites:** IED & AE

**UC Approved – N/A**

**Credits: 5**

The Engineering Principles Capstone course offers a culminating engineering experience for high school students. This course focuses on how engineers apply their creativity, resourcefulness mathematical scientific and technical knowledge in the creation or refinement of technological products/systems. A key approach will be the employment of a sophisticated sequential and iterative design and development process to solve authentic engineering tasks/problems. The course consists of two semesters of project and design. Students work in multidisciplinary teams to complete a sizable engineering design project that is fully documented and prototyped. Possible internships will be managed through CTE and the capstone teacher. Students completing this internship or any internship with TVUSD in conjunction with enrollment in the capstone course will receive high school credit on their transcript. Students are encouraged to complete the internship and it can be used as part of their capstone project. Students who are not able to complete an internship for whatever reason may still be provided with the opportunity to work with an expert in an engineering/design field in order to have input on how to use the design process to research, design, create, and test a project of their choosing



## Industrial Technology

### Engineering Principles B

**Course # 5265      Grade Level: 10, 11, 12**

**Prerequisites:** Engineering Principles A

**UC Approved – N/A**

**Credits: 5**

The Engineering Principles Capstone course offers a culminating engineering experience for high school students. This course focuses on how engineers apply their creativity, resourcefulness mathematical scientific and technical knowledge in the creation or refinement of technological products/systems. A key approach will be the employment of a sophisticated sequential and iterative design and development process to solve authentic engineering tasks/problems. The course consists of two semesters of project and design. Students work in multidisciplinary teams to complete a sizable engineering design project that is fully documented and prototyped. Possible internships will be managed through CTE and the capstone teacher. Students completing this internship or any internship with TVUSD in conjunction with enrollment in the capstone course will receive high school credit on their transcript. Students are encouraged to complete the internship and it can be used as part of their capstone project. Students who are not able to complete an internship for whatever reason may still be provided with the opportunity to work with an expert in an engineering/design field in order to have input on how to use the design process to research, design, create, and test a project of their choosing.

### CTE Retail Merchandising for Student Store A

**Course # 5270      Grade Level: 10, 11, 12**

**Prerequisites:**

**UC Approved – N/A**

**Credits: 5**

### CTE Retail Merchandising for Student Store B

**Course # 5271      Grade Level: 10, 11, 12**

**Prerequisites:**

**UC Approved – N/A**

**Credits: 5**

### CTE Retail Sales & Merchandising A

**Course # 5272      Grade Level: 10, 11, 12**

**Prerequisites:**

**UC Approved – N/A**

**Credits: 5**

### CTE Retail Sales & Merchandising B

**Course # 5273      Grade Level: 10, 11, 12**

**Prerequisites:**

**UC Approved – N/A**

**Credits: 5**



# MATH

## Algebra 1 A

**Course # 2051**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** None

**UC Approved** – c - Mathematics

**Credits: 5**

Topics taught in this course will emphasize functions, polynomials & factoring, quadratic equations and statistics, with a brief review of graphing linear equations and solving systems.

## Algebra 1 B

**Course # 2052**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** Algebra A

**UC Approved** – c - Mathematics

**Credits: 5**

Topics taught in this course will emphasize functions, polynomials & factoring, quadratic equations and statistics, with a brief review of graphing linear equations and solving systems.

## Geometry A

**Course # 2081**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** Algebra 1 A/B

**UC Approved** – c - Mathematics

**Credits: 5**

This course is designed to teach the fundamentals of both plane and solid geometry, with a strong emphasis on transformation and constructions. Geometry is the study of the measurements, properties and relationships of points, lines, angles, polygons and circles, as well as the nature of deductive and inductive proofs. This course also includes right triangle trigonometry and surface area and volume.

## Geometry B

**Course # 2082**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** Geometry A

**UC Approved** – c - Mathematics

**Credits: 5**

This course is designed to teach the fundamentals of both plane and solid geometry, with a strong emphasis on transformation and constructions. Geometry is the study of the measurements, properties and relationships of points, lines, angles, polygons and circles, as well as the nature of deductive and inductive proofs. This course also includes right triangle trigonometry and surface area and volume.

## Algebra 2 A

**Course # 2091**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** Geometry A/B

**UC Approved** – c - Mathematics

**Credits: 5**

This course is designed to teach higher level Algebra topics including rational exponents, quadratic inequalities, binomial theorem, functions, exponential and logarithmic equations, complex numbers, and probability. This course meets the UC/CSU math requirement.

## Algebra 2 B

**Course # 2092**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** Algebra 2 A

**UC Approved** – c - Mathematics

**Credits: 5**

This course is designed to teach higher level Algebra topics including rational exponents, quadratic inequalities, binomial theorem, functions, exponential and logarithmic equations, complex numbers, and probability. This course meets the UC/CSU math requirement.



## MATH ...Continued...

### **Algebra 2 Plus A**

**Course #2056**      **Grade Level: 9, 10**

**Prerequisites:** Geometry A/B

**UC Approved** – c - Mathematics

**Credits: 5**

Algebra II Plus is a course designed to expand on the subjects covered in Algebra I. Additional topics to be covered include fractional exponents, quadratic inequalities, binomial theorem, sequences, function concepts, exponential and logarithmic functions, and complex numbers. The course is distinguished from Algebra II because in addition to the Algebra II standards, it also includes a trigonometry unit that prepares students for higher levels of mathematical study. The course is intended for mathematically minded students who plan on advancing to accelerated pre-calculus & calculus in subsequent years.

### **Algebra 2 Plus B**

**Course #2057**      **Grade Level: 9, 10**

**Prerequisites:** Algebra 2 Plus A

**UC Approved** – c - Mathematics

**Credits: 5**

Algebra II Plus is a course designed to expand on the subjects covered in Algebra I. Additional topics to be covered include fractional exponents, quadratic inequalities, binomial theorem, sequences, function concepts, exponential and logarithmic functions, and complex numbers. The course is distinguished from Algebra II because in addition to the Algebra II standards, it also includes a trigonometry unit that prepares students for higher levels of mathematical study. The course is intended for mathematically minded students who plan on advancing to accelerated pre-calculus & calculus in subsequent years.

### **Math 90 A**

**Course # 2058**      **Grade Level: 11**

**Prerequisites:** Geometry

**UC Approved** – N/A

**Credits: 5**

This course will cover solving linear equations, systems of linear equations, equations involving algebraic fractions, and quadratic equations by factoring and utilizing the Quadratic Formula. These skills will be applied to set up and solve application problems. Other topics include how to graph lines conic sections section, and exponential functions as well as perform arithmetic with both polynomial and rational expressions, and how to factor polynomials.

### **Math 90 B**

**Course # 2059**      **Grade Level: 11**

**Prerequisites:** Geometry

**UC Approved** – N/A

**Credits: 5**

This course will cover solving linear equations, systems of linear equations, equations involving algebraic fractions, and quadratic equations by factoring and utilizing the Quadratic Formula. These skills will be applied to set up and solve application problems. Other topics include how to graph lines conic sections section, and exponential functions as well as perform arithmetic with both polynomial and rational expressions, and how to factor polynomials.



## MATH ...Continued...

### **Math 96 A**

**Course # 2059**

**Grade Level: 11**

**Prerequisites:** Math 90 or recommendation

**UC Approved** – c-mathematics

**Credits: 5**

This course prepares the student for transfer-level math courses. Topics for this class include solving absolute value inequalities and radical equations along with systems of equations involving three variables. Application problems are an essential part of the course. The graphing of conic sections and several types of functions including exponential functions will also be covered. Function notation, domain, range and determining if a relation is a function will be explored.

### **Math 96 B**

**Course # 2069**

**Grade Level: 11**

**Prerequisites:** Math 96 A

**UC Approved** – c-mathematics

**Credits: 5**

This course prepares the student for transfer-level math courses. Topics for this class include solving absolute value inequalities and radical equations along with systems of equations involving three variables. Application problems are an essential part of the course. The graphing of conic sections and several types of functions including exponential functions will also be covered. Function notation, domain, range and determining if a relation is a function will be explored.

### **Pre-Calculus A**

**Course # 2101**

**Grade Level: 10, 11, 12**

**Prerequisites:** Algebra 2 B

**UC Approved** – c - Mathematics

**Credits: 5**

Students will be reintroduced to conic sections, factoring, polynomials, functions, and inequalities. Trigonometry will be studied as curricular functions and as ratios of sides of a triangle. Related topics include radian and degree measure, graphs of trigonometric functions. Methods of solving trigonometric equations will be explored. Exponential and logarithmic functions will be reintroduced. Vectors and vector properties will be examined.

### **Pre-Calculus B**

**Course # 2102**

**Grade Level: 10, 11, 12**

**Prerequisites:** Pre-Calculus A

**UC Approved** – c - Mathematics

**Credits: 5**

Students will be reintroduced to conic sections, factoring, polynomials, functions, and inequalities. Trigonometry will be studied as curricular functions and as ratios of sides of a triangle. Related topics include radian and degree measure, graphs of trigonometric functions. Methods of solving trigonometric equations will be explored. Exponential and logarithmic functions will be reintroduced. Vectors and vector properties will be examined.



## MATH ...Continued...

### **Accel Pre-Calculus B**

**Course # 2103**      **Grade Level: 10, 11, 12**

**Prerequisites:** None

**UC Approved** – c - Mathematics

**Credits: 5**

This is an accelerated course, combining Pre-Calculus and Calculus A, so that a student may complete the Calculus BC course in the second year. In the first semester, students study trigonometric functions, equations and applications as well as identities and an introduction to polar coordinates and complex numbers, 2-dimensional and 3-dimensional vectors are studied in a manner to prepare the student for the study of Calculus. In the second semester, students will study differential calculus and part of integral calculus. In differential calculus the topics include: curve sketching, related rates, optimization, and implicit differentiation. In integral calculus the topics will include: indefinite integral, definite integral, the area under a curve, and volumes of revolutions and cross sections.

### **AP Calculus AB A**

**Course # 2111**      **Grade Level: 11, 12**

**Prerequisites:** 2103 Accel Pre-Calculus B

**UC Approved** – c - Mathematics

**Credits: 5**

This is an accelerated course, combining Pre-Calculus and Calculus A, so that a student may complete the Calculus BC course in the second year. In the first semester, students study Trigonometric functions, equations and applications as well as identities and an introduction to polar coordinates and complex number, 2-dimensional and 3-dimensional vectors are studied in a manner to prepare the student for the study of Calculus. In the second semester, students will study differential calculus and part of integral calculus. In differential calculus the topics include: curve sketching, related rates, optimization, and implicit differentiation. Integral calculus the topics will include: indefinite rates, optimization, and implicit differentiation. In integral calculus the topics will include: indefinite integral, definite integral, the area under a curve, and volumes of revolutions and cross sections.

### **AP Calculus AB B**

**Course # 2112**      **Grade Level: 11, 12**

**Prerequisites:** AP Calculus AB A

**UC Approved** – c - Mathematics

**Credits: 5**

This is an accelerated course, combining Pre-Calculus and Calculus A, so that a student may complete the Calculus BC course in the second year. In the first semester, students study Trigonometric functions, equations and applications as well as identities and an introduction to polar coordinates and complex number, 2-dimensional and 3-dimensional vectors are studied in a manner to prepare the student for the study of Calculus. In the second semester, students will study differential calculus and part of integral calculus. In differential calculus the topics include: curve sketching, related rates, optimization, and implicit differentiation. Integral calculus the topics will include: indefinite rates, optimization, and implicit differentiation. In integral calculus the topics will include: indefinite integral, definite integral, the area under a curve, and volumes of revolutions and cross sections

### **AP Calculus BC A**

**Course # 2116**      **Grade Level: 11, 12**

**Prerequisites:** None

**UC Approved** – c - Mathematics

**Credits: 5**

The goal of this course is to provide the student with the college preparation equivalent of two full semesters in the study of analytical geometry and calculus. Most colleges, and universities, participate in this program. This course may have homework during the summer.

### **AP Calculus BC B**

**Course # 2117**      **Grade Level: 11, 12**

**Prerequisites:** AP Calculus BC A

**UC Approved** – c - Mathematics

**Credits: 5**

The goal of this course is to provide the student with the college preparation equivalent of two full semesters in the study of analytical geometry and calculus. Most colleges, and universities, participate in this program. This course may have homework during the summer.



## MATH ...Continued...

### Calculus D

**Course # 2118**                      **Grade Level: 11, 12**

**Prerequisites:** AP Calculus BC A/B

**UC Approved** – c - Mathematics

**Credits: 5**

This honors level advanced mathematics course includes the calculus of functions of several variables, three dimensional analytic geometry, vector fields and vector calculus, partial derivatives, and multiple integrals. A partnership agreement with CSU San Marcos enables students who successfully complete the course to pay a fee and earn college credit.

### Introduction to Differential Equations

**Course # 2135**                      **Grade Level: 11, 12**

**Prerequisites:** Calculus D

**UC Approved** – c - Mathematics

**Credits: 5**

This course covers linear differential equations with constant and variable coefficients. Topics will include ordinary differential equations, elementary and linear equations, homogeneous and non-homogeneous equations, series solutions of linear equations, Laplace transforms and systems of linear first-order equations. Applications involving exponential growth and decay, harmonic motion and electronics will be examined

### Trigonometry

**Course # 2120**

**Grade Level: 10, 11, 12**

**Prerequisites:** Algebra 2 B

**UC Approved** – c - Mathematics

**Credits: 5**

This course is designed to provide an alternative for college prep students who do not want to pursue Pre-Calculus and Calculus in high school, yet want to supplement their math education. The topics to be covered include right angle trigonometry, trigonometric functions and inverses, trigonometric equations, identities, trigonometric form of complex numbers, DeMoivre's theorem, and practical applications.

### Modern Math A

**Course # 2125**

**Grade Level: 9, 10, 11, 12**

**Prerequisites:** Algebra 2 B

**UC Approved** – c - Mathematics

**Credits: 5**

This course is designed to provide an alternative for college bound students who do not want to pursue Pre-Calculus and Calculus in high school, yet want to supplement their math education. The course includes applications of mathematical concepts in business, government, art, nature and statistics used by decision makers in our modern society.

### Modern Math B

**Course # 2126**

**Grade Level: 9, 10, 11, 12**

**Prerequisites:** Modern Math A

**UC Approved** – c - Mathematics

**Credits: 5**

This course is designed to provide an alternative for college bound students who do not want to pursue Pre-Calculus and Calculus in high school, yet want to supplement their math education. The course includes applications of mathematical concepts in business, government, art, nature and statistics used by decision makers in our modern society.





## MATH ...Continued...

### **Probabilities/Statistics**

**Course #** 2130      **Grade Level:** 10, 11, 12

**Prerequisites:** Algebra 2 B

**UC Approved** – c - Mathematics

**Credits:** 5

This course is designed to provide an alternative for college prep students who do not want to pursue Pre-Calculus and Calculus in high school, yet want to supplement their math education. The topics to be covered include probability and statistics, collecting data, sorting data, analyzing data, binomial distribution and probability, linear regression, combinations, permutations, and normal distributions.

### **AP Statistics A**

**Course #** 2131      **Grade Level:** 9, 10, 11, 12

**Prerequisites:** None

**UC Approved** – c - Mathematics

**Credits:** 5

The AP Statistics course includes an exploratory analysis of data that makes use of graphical and numerical techniques to study patterns and departures from patterns. Students will plan a study and select an appropriate model. They will then use probability to anticipate the distribution of data under the given model.

### **AP Statistics B**

**Course #** 2132      **Grade Level:** 9, 10, 11, 12

**Prerequisites:** AP Statistics A

**UC Approved** – c - Mathematics

**Credits:** 5

AP Statistics B continues where AP Statistics A leaves off with an exploratory analysis of data that makes use of graphical and numerical techniques to study patterns and departures from patterns. Students will plan a study and select an appropriate model. They will then use probability to anticipate the distribution of data under the given model.

### **IB SL Studies A**

**Course #** IB2003

**Grade Level:** 9, 10, 11, 12

**Prerequisites:** Accel AP Calculus or AP Calculus A/B

**UC Approved** – c - Mathematics

**Credits:** 5

Mathematical Studies SL is designed for the student that does not have a rigorous background in mathematics and does not plan on pursuing a career that requires a heavy concentration of mathematics. Focusing on the areas of statistics, sets, logic, probability, geometry, trigonometry, and functions is intended to expose the students to the topics of mathematics they can readily apply in a wide variety of fields. This concentration does not preclude the work they will also do in financial mathematics, number, algebra, and basic calculus. The goal is to produce a student that is well rounded in their mathematical knowledge and prepare them for further work in any of the topics they may pursue in college.





## MATH ...Continued...

### **IB SL Studies B**

**Course #** IB2004      **Grade Level:** 9, 10, 11, 12

**Prerequisites:** IB SL Studies A

**UC Approved** – c - Mathematics

**Credits:** 5

Mathematical Studies SL is designed for the student that does not have a rigorous background in mathematics and does not plan on pursuing a career that requires a heavy concentration of mathematics. Focusing on the areas of statistics, sets, logic, probability, geometry, trigonometry, and functions is intended to expose the students to the topics of mathematics they can readily apply in a wide variety of fields. This concentration does not preclude the work they will also do in financial mathematics, number, algebra, and basic calculus. The goal is to produce a student that is well rounded in their mathematical knowledge and prepare them for further work in any of the topics they may pursue in college

### **IB SL (Standard Level) A**

**Course #** IB2001      **Grade Level:** 9, 10, 11, 12

**Prerequisites:** Accel AP Calculus or AP Calculus A/B

**UC Approved** – c - Mathematics

**Credits:** 5

Mathematics SL is designed for the individual that does not have a strong interest in going into a field having a heavy concentration in mathematics (such as engineering), but rather into fields requiring knowledge of mathematics but not a theoretical basis of knowledge. Such fields are chemistry, psychology, economics, and business administration. Topics include statistics & probability, circular functions, trigonometry, vectors, matrices and calculus. Students going into the SL program still should have a proficient background in basic mathematical concepts, and should possess skills needed to apply simple mathematical techniques correctly. They should also be more independent and responsible than the typical student so that success will be more probable when confronted with the portfolio problems (type 1 and 2)



## MATH ...Continued...

### **IB SL (Standard Level) B**

**Course #** IB2002      **Grade Level:** 9, 10, 11, 12

**Prerequisites:** Accel AP Calculus or AO Calculus A/B

**UC Approved** – c - Mathematics

**Credits:** 5

Mathematics SL is designed for the individual that does not have a strong interest in going into a field having a heavy concentration in mathematics (such as engineering), but rather into fields requiring knowledge of mathematics but not a theoretical basis of knowledge. Such fields are chemistry, psychology, economics, and business administration. Topics include statistics & probability, circular functions, trigonometry, vectors, matrices and calculus. Students going into the SL program still should have a proficient background in basic mathematical concepts, and should possess skills needed to apply simple mathematical techniques correctly. They should also be more independent and responsible than the typical student so that success will be more probable when confronted with the portfolio problems (type 1 and 2)

### **IB HL (Higher level) A**

**Course #** IB2005      **Grade Level:** 9, 10, 11, 12

**Prerequisites:** AP Calculus B/C

**UC Approved** – c - Mathematics

**Credits:** 5

Mathematical HL is designed for the student that plans on pursuing a career in mathematics or a field that requires a heavy concentration of mathematics. The emphasis of the course is on developing a deep Understanding of mathematical concepts enabling the student to use the skills proficiently, develop links between various concepts. And justify their mathematics in proofs. A student leaving this course should be equipped to pursue further work in many areas of mathematics. The various topics that are covered in Mathematics HL are: algebra, functions and equations, circular functions and trigonometry, matrices, vectors, statistics and probability, calculus, sets, relations, and groups, series and differential equations, and discrete mathematics. The topics listed by the IBO for Mathematics HL are actually covered over a 4 year span in the courses of Algebra 2 Honors, Pre-Calculus B/Calculus AB A, Calculus BC, and Mathematics HL. The goal is to allow students to develop a strong background in mathematics so that they are prepared to pursue a degree in mathematics or start work in a field that





## MATH ...Continued...

### **AP Computer Science Principles B**

**Course #** 2153      **Grade Level:** 10, 11, 12

**Prerequisites:** AP Computer Science A

**UC Approved** – g- Elective Courses

**Credits:** 5

Computer Science Principles is a full year, rigorous, entry level course that introduces high school students to the foundations of modern computing. The course covers a broad range of foundational topics such as programming, algorithms, the Internet, big data, digital privacy and security, and the societal impacts of computing.

### **IB Computer Science SL A**

**Course #** IB4585      **Grade Level:** 9, 10, 11, 12

**Prerequisites:** None

**UC Approved** – c - Mathematics

**Credits:** 5

This course is designed to appeal to a broad range of students. The framework from the College Board includes seven “big ideas”: creativity, abstraction, data and information, algorithms, programming, the internet, and global impact. It is intended to serve both as introductory courses for computer science majors, and for students who will major in disciplines that require involvement with computing. Students will prepare to take the Advance Placement Test of the College Board. Students receive elective math credit for graduation

### **IB Computer Science SL B**

**Course #** IB4586      **Grade Level:** 9, 10, 11, 12

**Prerequisites:** IB Computer Science SL A

**UC Approved** – c - Mathematics

**Credits:** 5

This course is designed to appeal to a broad range of students. The framework from the College Board includes seven “big ideas”: creativity, abstraction, data and information, algorithms, programming, the internet, and global impact. It is intended to serve both as introductory courses for computer science majors, and for students who will major in disciplines that require involvement with computing. Students will prepare to take the Advance Placement Test of the College Board. Students receive elective math credit for graduation



## PERFORMING ARTS

### **Advanced Band A**

**Course # 7021**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** None

**UC Approved** – f – Visual/Performing Arts

**Credits:** 5

This course is open to all qualified wind and percussion players. This group performs at athletic events, parades, competitions, and concerts, with the possibility of some travel. The course is oriented toward preparation and performance of high quality band literature ranging from classical to popular, as well as encouraging improvement of individual music fundamentals and technical playing skills. Members are expected to assume the necessary self-discipline and responsibilities that contribute to the success of such an organization. Maintenance of academic eligibility of 2.0 will be required of all band members for performances. Students will receive P.E. credit if taken in sophomore year or beyond.

### **Advanced Band B**

**Course # 7022**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** Advanced Band A

**UC Approved** – f – Visual/Performing Arts

**Credits:** 5

This course is open to all qualified wind and percussion players. This group performs at athletic events, parades, competitions, and concerts, with the possibility of some travel. The course is oriented toward preparation and performance of high quality band literature ranging from classical to popular, as well as encouraging improvement of individual music fundamentals and technical playing skills. Members are expected to assume the necessary self-discipline and responsibilities that contribute to the success of such an organization. Maintenance of academic eligibility of 2.0 will be required of all band members for performances. Students will receive P.E. credit if taken in sophomore year or beyond.

### **Intermediate Band A**

**Course # 7026**      **Grade Level: 9, 10**

**Prerequisites:** None

**UC Approved** – f – Visual/Performing Arts

**Credits:** 5

This course is open to all qualified wind and percussion players. This group performs at athletic events, parades, competitions, and concerts, with the possibility of some travel. The course is oriented toward preparation and performance of high quality band literature ranging from classical to popular, as well as encouraging improvement of individual music fundamentals and technical playing skills. Members are expected to assume the necessary self-discipline and responsibilities that contribute to the success of such an organization. The intermediate band combines with the advanced band and percussion class to form the marching band for semester "A". Maintenance of academic eligibility of 2.0 will be required of all band members for performance.

### **Intermediate Band B**

**Course # 7027**      **Grade Level: 9, 10**

**Prerequisites:** Intermediate Band A

**UC Approved** – f – Visual/Performing Arts

**Credits:** 5

This course is open to all qualified wind and percussion players. This group performs at athletic events, parades, competitions, and concerts, with the possibility of some travel. The course is oriented toward preparation and performance of high quality band literature ranging from classical to popular, as well as encouraging improvement of individual music fundamentals and technical playing skills. Members are expected to assume the necessary self-discipline and responsibilities that contribute to the success of such an organization. The intermediate band combines with the advanced band and percussion class to form the marching band for semester "A". Maintenance of academic eligibility of 2.0 will be required of all band members for performance.



**PERFORMING  
ARTS**  
...Continued...

**Colorguard A**

**Course # 7034**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** None

**UC Approved** – N/A

**Credits:** 5

This course is designed for those students interested in learning dance and marching skills.

Tall flags and other props will be used. Upon acceptance into the Color guard, students will perform at athletic events, parades and field shows, as well as at separate competitions and pep rallies. Maintenance of academic eligibility of 2.0 will be required of all members for performance. Students receive P.E. credit if taken in sophomore year and beyond.

**Colorguard B**

**Course # 7035**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** Colorguard A

**UC Approved** – N/A

**Credits:** 5

This course is designed for those students interested in learning dance and marching skills.

Tall flags and other props will be used. Upon acceptance into the Color guard, students will perform at athletic events, parades and field shows, as well as at separate competitions and pep rallies. Maintenance of academic eligibility of 2.0 will be required of all members for performance. Students receive P.E. credit if taken in sophomore year and beyond.

**Percussion A**

**Course # 7041**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** None

**UC Approved** – f – Visual/Performing Arts

**Credits:** 5

This course is open to all qualified percussion players. This group is part of the band and performs at athletic events, parades, competitions, and concerts with the possibility of some travel. The course is oriented toward preparation and performance of high quality band literature ranging from classical to popular, as well as encouraging improvement of individual music fundamentals and technical playing skills. Members are expected to assume the necessary self-discipline and responsibilities that contribute to the success of such an organization. Maintenance of academic eligibility of 2.0 will be required of all band members for performance. Students receive P.E. credit if taken in sophomore year and beyond.

**Percussion B**

**Course # 7042**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** None

**UC Approved** – f – Visual/Performing Arts

**Credits:** 5

This course is open to all qualified percussion players. This group is part of the band and performs at athletic events, parades, competitions, and concerts with the possibility of some travel. The course is oriented toward preparation and performance of high quality band literature ranging from classical to popular, as well as encouraging improvement of individual music fundamentals and technical playing skills. Members are expected to assume the necessary self-discipline and responsibilities that contribute to the success of such an organization. Maintenance of academic eligibility of 2.0 will be required of all band members for performance. Students receive P.E. credit if taken in sophomore year and beyond.





**PERFORMING  
ARTS**  
...Continued...

### **Jazz Ensemble A**

**Course # 7051**      **Grade Level: 9, 10**

**Prerequisites:** None

**UC Approved** – f – Visual/Performing Arts

**Credits:** 5

This course is open to all advanced band wind and percussion players. This group performs at concerts and festivals. This course is oriented toward preparation and performance of high quality jazz ensemble literature, as well as encouraging improvement of individual music fundamentals and technical playing skills. Members are expected to assume the responsibilities and self-discipline necessary to contribute to the success of such an organization. Maintenance of academic eligibility of 2.0 will be required of all jazz members for performance.

### **Jazz Ensemble B**

**Course # 7052**      **Grade Level: 9, 10**

**Prerequisites:** Jazz Ensemble A

**UC Approved** – f – Visual/Performing Arts

**Credits:** 5

This course is open to all advanced band wind and percussion players. This group performs at concerts and festivals. This course is oriented toward preparation and performance of high quality jazz ensemble literature, as well as encouraging improvement of individual music fundamentals and technical playing skills. Members are expected to assume the responsibilities and self-discipline necessary to contribute to the success of such an organization. Maintenance of academic eligibility of 2.0 will be required of all jazz members for performance.

### **Mixed Chorus A**

**Course # 7066**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** None

**UC Approved** – f – Visual/Performing Arts

**Credits:** 5

This course is a mixed voice ensemble for beginning singers. No auditions are necessary, and it is a great place for a first year singer. Your voice part will be assessed during the first week of school. Choral music will be used to teach vocal techniques, ear training, and music reading. Students will be taught to sing as an ensemble in preparation for several concerts. Choral selections from the Renaissance to present-day popular music in three-and-four-part singing are prepared and performed for at least one concert each semester. Members are expected to assume the necessary self-discipline and responsibilities that contribute to such an organization. This course may be repeated for credit.

### **Mixed Chorus B**

**Course # 7066**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** Mixed Chorus A

**UC Approved** – f – Visual/Performing Arts

**Credits:** 5

This course is a mixed voice ensemble for beginning singers. No auditions are necessary, and it is a great place for a first year singer. Your voice part will be assessed during the first week of school. Choral music will be used to teach vocal techniques, ear training, and music reading. Students will be taught to sing as an ensemble in preparation for several concerts. Choral selections from the Renaissance to present-day popular music in three-and-four-part singing are prepared and performed for at least one concert each semester. Members are expected to assume the necessary self-discipline and responsibilities that contribute to such an organization. This course may be repeated for credit.



**PERFORMING  
ARTS**  
...Continued...

### **Guitar A**

**Course # 7018**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** None

**UC Approved** – f – Visual/Performing Arts

**Credits: 10**

This course is primarily focused on the basics of the instrument-chording, hand position and strumming while the B section focuses on more advanced techniques like flat and finger picking, chordal counterpoint, reading tablature and composing. This class is an excellent introduction to the guitar as a lifetime relationship, and the course is designed so that you need no experience at all to begin.

### **Guitar B**

**Course # 7019**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** Guitar A

**UC Approved** – f – Visual/Performing Arts

**Credits: 5**

This course is primarily focused on the basics of the instrument-chording, hand position and strumming while the B section focuses on more advanced techniques like flat and finger picking, chordal counterpoint, reading tablature and composing. This class is an excellent introduction to the guitar as a lifetime relationship, and the course is designed so that you need no experience at all to begin.

### **Concert Chorus A**

**Course # 7071**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** None

**UC Approved** – f – Visual/Performing Arts

**Credits: 5**

This course is a mixed voice ensemble for the advanced singer. Audition and director's approval are required for enrollment. Advance choral literature will be used from the Renaissance to present-day popular music in multiple-part singing in English and other languages are prepared and performed at school functions, community events and concerts. Festival participation and competition is determined on a year-to-year basis. Singers are expected to perform in a small group or as a soloist. Students are expected to participate in multiple performances each semester. This course may be repeated for credit.

### **Concert Chorus B**

**Course # 7072**      **Grade Level: 10, 11, 12**

**Prerequisites:** None

**UC Approved** – f – Visual/Performing Arts

**Credits: 5**

This course is a mixed voice ensemble for the advanced singer. Audition and director's approval are required for enrollment. Advance choral literature will be used from the Renaissance to present-day popular music in multiple-part singing in English and other languages are prepared and performed at school functions, community events and concerts. Festival participation and competition is determined on a year-to-year basis. Singers are expected to perform in a small group or as a soloist. Students are expected to participate in multiple performances each semester. This course may be repeated for credit.





**PERFORMING  
ARTS**  
...Continued...

### Music Appreciation A

**Course # 7079**      **Grade Level:** 9, 10, 11, 12

**Prerequisites:** None

**UC Approved** – f – Visual/Performing Arts

**Credits:** 5

This course will introduce all types of music to understand characteristics of different styles and cultures. An emphasis on 20<sup>th</sup> century music will give students an understanding of the evolution of music to what it is today. Elements of melody rhythm, form, harmony, texture, and tone will be explored through listening examples.

### Music Appreciation B

**Course # 7080**      **Grade Level:** 9, 10, 11, 12

**Prerequisites:** Music Appreciation B

**UC Approved** – f – Visual/Performing Arts

**Credits:** 5

This course will introduce all types of music to understand characteristics of different styles and cultures. An emphasis on 20<sup>th</sup> century music will give students an understanding of the evolution of music to what it is today. Elements of melody rhythm, form, harmony, texture, and tone will be explored through listening examples.

### AP Music Theory A

**Course # 7091**      **Grade Level:** 9, 10, 11, 12

**Prerequisites:** None

**UC Approved** – f – Visual/Performing Arts

**Credits:** 5

The ultimate goal of the AP Music Theory course is to develop a student's ability to recognize, understand, and describe the basic materials and processes of music that are heard or presented in a score. The course will address aural, analytical and compositional skills using both listening and written exercises. Building on this foundation, the course should progress to include more creative tasks, such as the harmonization of a melody by selecting appropriate chords, composing a musical bass line to provide two-voice counterpoint, or the realization of figured-bass notation.

### AP Music Theory B

**Course # 7092**      **Grade Level:** 9, 10, 11, 12

**Prerequisites:** AP Music Theory A

**UC Approved** – f – Visual/Performing Arts

**Credits:** 5

The ultimate goal of the AP Music Theory course is to develop a student's ability to recognize, understand, and describe the basic materials and processes of music that are heard or presented in a score. The course will address aural, analytical and compositional skills using both listening and written exercises. Building on this foundation, the course should progress to include more creative tasks, such as the harmonization of a melody by selecting appropriate chords, composing a musical bass line to provide two-voice counterpoint, or the realization of figured-bass notation.

### IB Music SL A

**Course # IB7089**      **Grade Level:** 9, 10

**Prerequisites:** None

**UC Approved** – f – Visual/Performing Arts

**Credits:** 5

### IB Music SL B

**Course # IB7090**      **Grade Level:** 9, 10

**Prerequisites:** IB Music SL A

**UC Approved** – f – Visual/Performing Arts

**Credits:** 5

### IB Music HL 1 A

**Course # IB7091**      **Grade Level:** 9, 10

**Prerequisites:** None

**UC Approved** – f – Visual/Performing Arts

**Credits:** 5

### IB Music HL 1 B

**Course # IB7092**      **Grade Level:** 9, 10

**Prerequisites:** None

**UC Approved** – f – Visual/Performing Arts

**Credits:** 5



**PERFORMING  
ARTS**  
...Continued...

**IB Music HL 2 A**

**Course #** IB7094      **Grade Level:** 9, 10

**Prerequisites:** None

**UC Approved** – f – Visual/Performing Arts

**Credits:** 5

The Diploma Programme music course provides an appropriate foundation for further study in music at university level or in music career pathways. It also provides an enriching and valuable course of study for students who may pursue other careers. This course also provides all students with the opportunity to engage in the world of music as lifelong participants.

**IB Music HL 2 B**

**Course #** IB7095      **Grade Level:** 9, 10

**Prerequisites:** Music IB HL 2 A

**UC Approved** – f – Visual/Performing Arts

**Credits:** 5

The Diploma Programme music course provides an appropriate foundation for further study in music at university level or in music career pathways. It also provides an enriching and valuable course of study for students who may pursue other careers. This course also provides all students with the opportunity to engage in the world of music as lifelong participants.

**Drama 1 A**

**Course #** 7100      **Grade Level:** 9, 10, 11, 12

**Prerequisites:** None

**UC Approved** – f – Visual/Performing Arts

**Credits:** 5

This course may be taken one or two times a year. This course is designed to give the student an introduction to the many aspects of theater arts. Topics such a history, acting, improvisation, musicals, Radio Theater, mime, and others will be discussed and practiced. Students participate in class and individual projects combining theater skills to develop an understanding and appreciation of theater.

**Drama 1 B**

**Course #** 7101      **Grade Level:** 9, 10, 11, 12

**Prerequisites:** Drama 1 A

**UC Approved** – f – Visual/Performing Arts

**Credits:** 5

This course may be taken one or two times a year. This course is designed to give the student an introduction to the many aspects of theater arts. Topics such a history, acting, improvisation, musicals, Radio Theater, mime, and others will be discussed and practiced. Students participate in class and individual projects combining theater skills to develop an understanding and appreciation of theater.

**Advanced Drama A**

**Course #** 7110      **Grade Level:** 9, 10, 11, 12

**Prerequisites:** None

**UC Approved** – f – Visual/Performing Arts

**Credits:** 5

The purpose of this course will be to provide further background and training for students pursuing advance dramatic skill. The goal of the course will be to provide the student with a more detailed background of the acting process. This course will include activities related to dramatic structure, character interpretation, tension building and period acting. Students will also receive instruction and practice with directing techniques and may direct a scene for presentation as a part of the course work.



**PERFORMING  
ARTS**  
...Continued...

**Advanced Drama B**

**Course # 7111**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** Advanced Drama A

**UC Approved** – f – Visual/Performing Arts

**Credits: 5**

The purpose of this course will be to provide further background and training for students pursuing advance dramatic skill. The goal of the course will be to provide the student with a more detailed background of the acting process. This course will include activities related to dramatic structure, character interpretation, tension building and period acting. Students will also receive instruction and practice with directing techniques and may direct a scene for presentation as a part of the course work.

**Fine Art Dance A**

**Course # 7116**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** None

**UC Approved** – f – Visual/Performing Arts

**Credits: 5**

This course is an exploration into a variety of dance expressions. Emphasis will be on Jazz, Modern and Ballet, with various other styles touched upon. Students will also learn the basic elements of choreography. 9<sup>th</sup> graders may take the course as a fine arts elective in addition to PE 1. This course gives fine arts credit and requires addition work. See instructor for details. Each section must be taken in consecutive order

**Fine Art Dance B**

**Course # 7117**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** Fine art Dance A

**UC Approved** – f – Visual/Performing Arts

**Credits: 5**

This course is an exploration into a variety of dance expressions. Emphasis will be on Jazz, Modern and Ballet, with various other styles touched upon. Students will also learn the basic elements of choreography. 9<sup>th</sup> graders may take the course as a fine arts elective in addition to PE 1. This course gives fine arts credit and requires addition work. See instructor for details. Each section must be taken in consecutive order.

**Intermediate Dance A**

**Course # 7131**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** Teacher recommendation required

**UC Approved** – f – Visual/Performing Arts

**Credits: 5**

Teacher recommendation required. Intermediate Dance is a year-long course for students with at least one year of dance training. Students will refine their understanding of alignment, balance, strength and agility, applying these principles to a variety of dance genres while expanding their ability to discuss analyze, and critique using dance vocabulary. Choreograph and performance skills will be developed through direct instruction, improvisation and the exploration of dance elements (space, time, and energy/force), culminating in dance production and performances for live audiences (required).



**PERFORMING  
ARTS**  
...Continued...

### **Intermediate Dance B**

**Course # 7132**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** Teacher recommendation required

**UC Approved** – f – Visual/Performing Arts

**Credits: 5**

Teacher recommendation required. Intermediate Dance is a year-long course for students with at least one year of dance training. Students will refine their understanding of alignment, balance, strength and agility, applying these principles to a variety of dance genres while expanding their ability to discuss analyzes, and critique using dance vocabulary. Choreograph and performance skills will be developed through direct instruction, improvisation and the exploration of dance elements (space, time, and energy/force), culminating in dance production and performances for live audiences (required).

### **Advanced Dance A**

**Course # 7119**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** Teacher recommendation required

**UC Approved** – f – Visual/Performing Arts

**Credits: 5**

Teacher recommendation required. This is a year-long course for students with two or more years of dance training. Students will continue to broaden their technical abilities and understanding of a variety of dance styles. Choreography and performance skills will be emphasized, in addition to the completion of a research project. Participation in dance production and performance for live audiences are required, including scheduled rehearsals.

### **Advanced Dance B**

**Course # 7120**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** Teacher recommendation required

**UC Approved** – f – Visual/Performing Arts

**Credits: 5**

Teacher recommendation required. This is a year-long course for students with two or more years of dance training. Students will continue to broaden their technical abilities and understanding of a variety of dance styles. Choreography and performance skills will be emphasized, in addition to the completion of a research project. Participation in dance production and performance for live audiences are required, including scheduled rehearsals.

### **IB Dance HL 1 A**

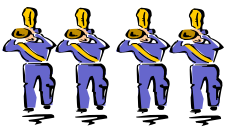
**Course # IB7126**      **Grade Level: 11, 12**

**Prerequisites:** None

**UC Approved** – f – Visual/Performing Arts

**Credits: 5**

Previous dance experience is strongly recommended. Students will learn the basic elements of choreography in preparation for composition and analysis of their own choreographic works. Students will refine their understanding of alignment, balance, strength, and agility, applying these principles to a variety of dance genres while expanding their ability to discuss, analyze and critique using dance vocabulary. Participation in dance production and performance for live audiences are required, including scheduled rehearsals.



**PERFORMING  
ARTS**  
...Continued...

**IB Dance HL 1 B**

**Course #** IB7127      **Grade Level:** 11, 12

**Prerequisites:** IB HL Dance 1 A

**UC Approved** – f – Visual/Performing Arts

**Credits:** 5

Previous dance experience is strongly recommended. Students will learn the basic elements of choreography in preparation for composition and analysis of their own choreographic works. Students will refine their understanding of alignment, balance, strength, and agility, applying these principles to a variety of dance genres while expanding their ability to discuss, analyze and critique using dance vocabulary. Participation in dance production and performance for live audiences are required, including scheduled rehearsals.

**IB Dance HL 2 A**

**Course #** IB7128      **Grade Level:** 11, 12

**Prerequisites:** IB HL Dance 1 A/B

**UC Approved** – f – Visual/Performing Arts

**Credits:** 5

Completion of IB HL Dance Year 1 required. This course will focus on completing the IB HL Dance components of Composition and Analysis, World Dance studies, and Performance Participation in dance production and performance for live audiences are required, including scheduled rehearsals.

**IB Dance HL 2 B**

**Course #** IB7129

**Grade Level:** 11, 12

**Prerequisites:** IB HL 2 A

**UC Approved** – f – Visual/Performing Arts

**Credits:** 5

Completion of IB HL Dance Year 1 required. This course will focus on completing the IB HL Dance components of Composition and Analysis, World Dance studies, and Performance Participation in dance production and performance for live audiences are required, including scheduled rehearsals.

**IB Dance SL 1 A**

**Course #** IB7122

**Grade Level:** 11, 12

**Prerequisites:** None

**UC Approved** – f – Visual/Performing Arts

**Credits:** 5

**IB Dance SL 1 B**

**Course #** IB7123

**Grade Level:** 11, 12

**Prerequisites:** IB Dance SL 1 A

**UC Approved** – f – Visual/Performing Arts

**Credits:** 5

**IB Dance SL 2 A**

**Course #** IB7124

**Grade Level:** 11, 12

**Prerequisites:** IB Dance SL 1 A/B

**UC Approved** – f – Visual/Performing Arts

**Credits:** 5

Completion of IB SL Year 1 required. This course will focus on completing the IB SL Dance components of Composition and Analysis, World Dance Studies, and performance. Participation in dance production and performance for live audiences are required, including scheduled rehearsals.



**PERFORMING  
ARTS**  
...Continued...

**IB Dance SL 2 B**

**Course #** IB7125      **Grade Level:** 11, 12

**Prerequisites:** IB Dance SL 2 A

**UC Approved** – f – Visual/Performing Arts

**Credits:** 5

Completion of IB SL Year 1 required. This course will focus on completing the IB SL Dance components of Composition and Analysis, World Dance Studies, and performance. Participation in dance production and performance for live audiences are required, including scheduled rehearsals.

**Stagecraft Technology A**

**Course #** 7125      **Grade Level:** 9, 10, 11, 12

**Prerequisites:** None

**UC Approved** – f – Visual/Performing Arts

**Credits:** 5

This course is designed to prepare students to design, construct, and evaluate projects in stage construction, lighting, costume, sound, and makeup. These skills will be directly applicable to actual productions. Aspects of oral presentations, theater history, and stage management are integrated into the course.

**Stagecraft Technology B**

**Course #** 7126      **Grade Level:** 9, 10, 11, 12

**Prerequisites:** Stagecraft Technology A

**UC Approved** – f – Visual/Performing Arts

**Credits:** 5

This course is designed to prepare students to design, construct, and evaluate projects in stage construction, lighting, costume, sound, and makeup. These skills will be directly applicable to actual productions. Aspects of oral presentations, theater history, and stage management are integrated into the course.

**Theatre Arts SL 1 A**

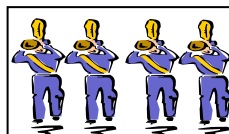
**Course #** IB7107      **Grade Level:** 11, 12

**Prerequisites:** None

**UC Approved** – f – Visual/Performing Arts

**Credits:** 5

The IB Theatre course is designed to foster an in-depth study and international understanding of the composite art of theatre and the diverse history and cultures that have gone into its development through inquiry, performance and ensemble work. Students will gain practical experience in the vital areas of theatrical production including acting, directing, design, construction, operation, and management of the theatrical processes and the affect that the dramatic arts has had on the development and expression of culture throughout history.



**PERFORMING  
ARTS**  
...Continued...

**Theatre Arts SL 1 B**

**Course #** IB7108      **Grade Level:** 11, 12

**Prerequisites:** Theatre Arts SL 1 A

**UC Approved** – f – Visual/Performing Arts

**Credits:** 5

The IB Theatre course is designed to foster an in-depth study and international understanding of the composite art of theatre and the diverse history and cultures that have gone into its development through inquiry, performance and ensemble work. Students will gain practical experience in the vital areas of theatrical production including acting, directing, design, construction, operation, and management of the theatrical processes and the affect that the dramatic arts has had on the development and expression of culture throughout history.

**Theatre Arts HL 1 A**

**Course #** IB7109      **Grade Level:** 11, 12

**Prerequisites:** Theatre Arts SL 1 A/B

**UC Approved** – f – Visual/Performing Arts

**Credits:** 5



The IB Theatre course is designed to foster an in-depth study and international understanding of the composite art of theatre and the diverse history and cultures that have gone into its development through inquiry, performance and ensemble work. Students will gain practical experience in the vital areas of theatrical production including acting, directing, design, construction, operation, and management of the theatrical processes and the affect that the dramatic arts has had on the development and expression of culture throughout history.

### **Theatre Arts HL 1 B**

**Course #** IB7110      **Grade Level:** 11, 12

**Prerequisites:** Theatre Arts HL 1 A

**UC Approved** – f – Visual/Performing Arts

**Credits:** 5

The IB Theatre course is designed to foster an in-depth study and international understanding of the composite art of theatre and the diverse history and cultures that have gone into its development through inquiry, performance and ensemble work. Students will gain practical experience in the vital areas of theatrical production including acting, directing, design, construction, operation, and management of the theatrical processes and the affect that the dramatic arts has had on the development and expression of culture throughout history.

### **Theatre Arts HL 2 A**

**Course #** IB7111      **Grade Level:** 12

**Prerequisites:** Theatre Arts HL 1 A/B

**UC Approved** – f – Visual/Performing Arts

**Credits:** 5

The IB Theatre course is designed to foster an in-depth study and international understanding of the composite art of theatre and the diverse history and cultures that have gone into its development through inquiry, performance and ensemble work. Students will gain practical experience in the vital areas of theatrical production including acting, directing, design, construction, operation, and management of the theatrical processes and the affect that the dramatic arts has had on the development and expression of culture throughout history.



### **Theatre Arts HL 2 B**

**Course #** IB7112      **Grade Level:** 12

**Prerequisites:** Theatre Arts HL 2 A

**UC Approved** – f – Visual/Performing Arts

**Credits:** 5

The IB Theatre course is designed to foster an in-depth study and international understanding of the composite art of theatre and the diverse history and cultures that have gone into its development through inquiry, performance and ensemble work. Students will gain practical experience in the vital areas of theatrical production including acting, directing, design, construction, operation, and management of the theatrical processes and the affect that the dramatic arts has had on the development and expression of culture throughout history.



**Adaptive PE A**

**Course # 2706**

**Grade Level: 9, 10, 11, 12**

**Prerequisites: None**

**UC Approved – N/A**

**Credits: 5**

This course provides an alternative setting for the student with special physical needs. Placement in this class is based upon the student's individual Educational Plan.

**Adaptive PE B**

**Course # 2707**

**Grade Level: 9, 10, 11, 12**

**Prerequisites: Adaptive PE A**

**UC Approved – N/A**

**Credits: 5**

This course provides an alternative setting for the student with special physical needs. Placement in this class is based upon the student's individual Educational Plan.

**PE 1 A**

**Course # 2711**

**Grade Level: 9**

**Prerequisites: None**

**UC Approved – N/A**

**Credits: 5**

Students will receive basic instruction in sports-related skills including rules and scoring for various team and individual sports. The five components of health fitness will be stressed. Students will participate in classroom activities and be introduced to and tested in various fitness components. State mandated fitness testing is administered in the spring. All freshmen, including athletes, must take PE 1 A/B.



## **PE 1 B**

**Course # 2712**                      **Grade Level: 9**

**Prerequisites:** PE 1 A

**UC Approved – N/A**

**Credits: 5**

Students will receive basic instruction in sports-related skills including rules and scoring for various team and individual sports. The five components of health fitness will be stressed. Students will participate in classroom activities and be introduced to and tested in various fitness components. State mandated fitness testing is administered in the spring. All freshmen, including athletes, must take PE 1 A/B.

## **Athletic Men's Water Polo A**

**Course # 2715**                      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** None

**UC Approved – N/A**

**Credits: 5**

Students will participate in conditioning, skill development, and team activities. CIF eligibility warning: only 1 PE class may be used to determine in-season eligibility.

## **Athletic Men's Water Polo B**

**Course # 2716**                      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** Athletic Men's Water Polo A

**UC Approved – N/A**

**Credits: 5**

Students will participate in conditioning, skill development, and team activities. CIF eligibility warning: only 1 PE class may be used to determine in-season eligibility.

## **Athletic Women's Water Polo A**

**Course # 2718**                      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** None

**UC Approved – N/A**

**Credits: 5**

Students will participate in conditioning, skill development, and team activities. CIF eligibility warning: only 1 PE class may be used to determine in-season eligibility.



## **Athletic Women's Water Polo B**

**Course # 2719**                      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** Athletic Women's Water Polo A

**UC Approved – N/A**

**Credits: 5**

Students will participate in conditioning, skill development, and team activities. CIF eligibility warning: only 1 PE class may be used to determine in-season eligibility.

## **PE 2 A**

**Course # 2721**                      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** None

**UC Approved – N/A**

**Credits: 5**

Students will participate in tournament type activities in softball, volleyball, basketball, football, soccer and tennis. Some fitness will be included.

## **PE 2 B**

**Course # 2722**                      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** PE 2 A

**UC Approved – N/A**

**Credits: 5**

Students will participate in tournament type activities in softball, volleyball, basketball, football, soccer and tennis. Some fitness will be included.

## **PE 3 Athletic Swimming A**

**Course # 2787**                      **Grade Level: 10, 11, 12**

**Prerequisites:** None

**UC Approved – N/A**

**Credits: 5**

Students learn and participate in basic swimming skills and strokes as well as water safety. Individuals are monitored by their own skill/fitness level throughout the semester. This course may be repeated for credit.

### **PE 3 Athletic Swimming B**

**Course # 2788**      **Grade Level: 10, 11, 12**

**Prerequisites:** PE 3 Athletic Swimming A

**UC Approved – N/A**

**Credits: 5**

Students learn and participate in basic swimming skills and strokes as well as water safety. Individuals are monitored by their own skill/fitness level throughout the semester. This course may be repeated for credit.

### **PE 2 Tennis/Badminton A**

**Course # 2727**      **Grade Level: 10, 11, 12**

**Prerequisites:** None

**UC Approved – N/A**

**Credits: 5**

Students will learn the fundamentals, strategies, and rules of tennis and badminton. Nine weeks will be devoted to each sport.

### **PE 2 Tennis/Badminton B**

**Course # 2727B**      **Grade Level: 10, 11, 12**

**Prerequisites:** PE 2 Tennis/Badminton A

**UC Approved – N/A**

**Credits: 5**

Students will learn the fundamentals, strategies, and rules of tennis and badminton. Nine weeks will be devoted to each sport.

### **PE 2 Basketball**

**Course # 2734**      **Grade Level: 10, 11, 12**

**Prerequisites:** None

**UC Approved – N/A**

**Credits: 5**

Basketball is an introductory course which will include fundamentals, strategies, and rules of the game. Some fitness will be included.



### **PE 2 Badminton**

**Course # 2735**      **Grade Level: 10, 11, 12**

**Prerequisites:** None

**UC Approved – N/A**

**Credits: 5**

Badminton is offered to students interested in acquiring skills in an exciting lifetime sport. The course will offer the basic skills and knowledge to perform the activity at the novice level. Some fitness will be included.

### **PE 2 Flag Football/Softball**

**Course # 2733**      **Grade Level: 10, 11, 12**

**Prerequisites:** None

**UC Approved – N/A**

**Credits: 5**

Softball/Football is an introductory course which will include fundamentals, strategies, and rules of the game. Some fitness will be included.

### **PE 2 Field Hockey/Soccer**

**Course # 2737**      **Grade Level: 10, 11, 12**

**Prerequisites:** None

**UC Approved – N/A**

**Credits: 5**

Soccer/Hockey is offered to students interested in developing basic soccer and floor hockey skills. Tournament play emphasized and some fitness included.

### **PE 2 Flag Football/Basketball**

**Course # 2738**      **Grade Level: 10, 11, 12**

**Prerequisites:** None

**UC Approved – N/A**

**Credits: 5**

Students will learn the fundamentals, strategies, and rules associated with flag football and basketball. Nine weeks will be devoted to each sport.

## **PE 2 Softball and Volleyball**

**Course # 2739**      **Grade Level: 10, 11, 12**

**Prerequisites:** None

**UC Approved** – N/A

**Credits:** 5

Students will learn the fundamentals, strategies, and rules associated with softball and volleyball. Nine weeks will be devoted to each sport.

## **PE 3 Athletic Weights-Tennis A**

**Course # 2741**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** None

**UC Approved** – N/A

**Credits:** 5

Students on the team will participate in condition, skill development, and team activities. CIF eligibility warning: only 1 PE class may be used to determine in-season eligibility.

## **PE 3 Athletic Trainer**

**Course # 2743**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** None

**UC Approved** – N/A

**Credits:** 5

This course is offered for both semesters. This class is for students who are Athletic Trainer Student Aides. The students will work in the training room and with after school sports.

## **PE 4 Advanced Sports Semester**

**Course # 2745**      **Grade Level: 10, 11, 12**

**Prerequisites:** None

**UC Approved** – N/A

**Credits:** 5

Students will participate in indoor basketball, badminton and power volleyball. Outside activities include tennis, football and softball. Tournament competition will take place following skill development. 9<sup>th</sup> graders may take this course as an elective in addition to PE 1 as long as they meet the above requirements.



## **PE Advanced Sports Semester**

**Course # 2735B**      **Grade Level: 10, 11, 12**

**Prerequisites:** None

**UC Approved** – N/A

**Credits:** 5

Students will participate in indoor basketball, badminton and power volleyball. Outside activities include tennis, football and softball. Tournament competition will take place following skill development. 9<sup>th</sup> graders may take this course as an elective in addition to PE 1 as long as they meet the above requirements.

## **Physical Education 3 Athletics A**

**Course # 2748**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** None

**UC Approved** – N/A

**Credits:** 5

Students who have made the team will participate in conditioning, skill development, and team activities. CIF eligibility warning: only 1 PE class may be used to determine in-season eligibility.

## **Physical Education 3 Athletics B**

**Course # 2749**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** None

**UC Approved** – N/A

**Credits:** 5

Students who have made the team will participate in conditioning, skill development, and team activities. CIF eligibility warning: only 1 PE class may be used to determine in-season eligibility.

### **PE 3 Athletic Football A**

**Course # 2750**      **Grade Level: 9, 10, 11, 12**

**Prerequisites: None**

**UC Approved – N/A**

**Credits: 5**

Students who have made the team will participate in conditioning, skill development, and team activities. CIF eligibility warning: only 1 PE class may be used to determine in-season eligibility.

### **PE 3 Athletic Football B**

**Course # 2751**      **Grade Level: 9, 10, 11, 12**

**Prerequisites: None**

**UC Approved – N/A**

**Credits: 5**

Students who have made the team will participate in conditioning, skill development, and team activities. CIF eligibility warning: only 1 PE class may be used to determine in-season eligibility

### **PE 3 Athletic Men's Soccer A**

**Course # 2752**      **Grade Level: 9, 10, 11, 12**

**Prerequisites: None**

**UC Approved – N/A**

**Credits: 5**

Students who have made the team will participate in conditioning, skill development, and team activities. CIF eligibility warning: only 1 PE class may be used to determine in-season eligibility.

### **Fitness Walking**

**Course # 2754**      **Grade Level: 10, 11, 12**

**Prerequisites: None**

**UC Approved – N/A**

**Credits: 5**

Students will be involved in a variety of walking activities that help improve cardiovascular fitness and overall health. This course may be repeated for credit.



### **Fitness Walking B**

**Course # 2754B**      **Grade Level: 10, 11, 12**

**Prerequisites: None**

**UC Approved – N/A**

**Credits: 5**

Students who have made the team will participate in conditioning, skill development, and team activities. CIF eligibility warning: only 1 PE class may be used to determine in-season eligibility.

### **Aerobics A**

**Course # 2755**      **Grade Level: 9, 10, 11, 12**

**Prerequisites: None**

**UC Approved – N/A**

**Credits: 5**

Students will participate in varying types of aerobic exercise to music including high impact, low impact, and step. Warm up, cool down, stretching, hydration, power walking, and target heart rate will be stressed. 9<sup>th</sup> graders may take this course as an elective in addition to PE 1.

### **Aerobics B**

**Course # 2755B**      **Grade Level: 9, 10, 11, 12**

**Prerequisites: None**

**UC Approved – N/A**

**Credits: 5**

Students will participate in varying types of aerobic exercise to music including high impact, low impact, and step. Warm up, cool down, stretching, hydration, power walking, and target heart rate will be stressed. 9<sup>th</sup> graders may take this course as an elective in addition to PE 1.

### PE 3 Athletic Women's Soccer A

**Course # 2756**      **Grade Level: 9, 10, 11, 12**

**Prerequisites: None**

**UC Approved – N/A**

**Credits: 5**

Students who have made the team will participate in conditioning, skill development, and team activities. CIF eligibility warning: only 1 PE class may be used to determine in-season eligibility.

### PE 3 Athletic Cross Country A

**Course # 2758**      **Grade Level: 9, 10, 11, 12**

**Prerequisites: None**

**UC Approved – N/A**

**Credits: 5**

Students who have made the team will participate in conditioning, skill development, and team activities. CIF eligibility warning: only 1 PE class may be used to determine in-season eligibility.

### PE4 Weights A

**Course # 2761**      **Grade Level: 9, 10, 11, 12**

**Prerequisites: None**

**UC Approved – N/A**

**Credits: 5**

In weights, students develop and constantly improve their own personalized 5-day-a-week weight program. Weights can be taken more than once.

### PE4 Weights B

**Course # 2761B**      **Grade Level: 9, 10, 11, 12**

**Prerequisites: None**

**UC Approved – N/A**

**Credits: 5**

In weights, students develop and constantly improve their own personalized 5-day-a-week weight program. Weights can be taken more than once.



### PE 3 Athletic Wrestling A

**Course # 2763**      **Grade Level: 9, 10, 11, 12**

**Prerequisites: None**

**UC Approved – N/A**

**Credits: 5**

Students who have made the team will participate in conditioning, skill development, and team activities. CIF eligibility warning: only 1 PE class may be used to determine in-season eligibility.

### Advanced Weights Football

**Course # 2768**      **Grade Level: 9, 10, 11, 12**

**Prerequisites: None**

**UC Approved – N/A**

**Credits: 5**

"0" period 2<sup>nd</sup> semester for athletes currently in spring sports or unable to participate during 5<sup>th</sup> period football. This class will involve in-depth football weight training principles.

### Athletic Baseball B

**Course # 2784**      **Grade Level: 9, 10, 11, 12**

**Prerequisites: None**

**UC Approved – N/A**

**Credits: 5**

Students who have made the team will participate in conditioning, skill development, and team activities. CIF eligibility warning: only 1 PE class may be used to determine in-season eligibility.

### PE 3 Athletic Men's Tennis A

**Course # 2779**      **Grade Level: 9, 10, 11, 12**

**Prerequisites: None**

**UC Approved – N/A**

**Credits: 5**

Students who have made the team will participate in conditioning, skill development, and team activities. CIF eligibility warning: only 1 PE class may be used to determine in-season eligibility.

### **PE 3 Athletic Men's Tennis B**

**Course # 2780**      **Grade Level:** 9, 10, 11, 12

**Prerequisites:** None

**UC Approved** – N/A

**Credits:** 5

Students who have made the team will participate in conditioning, skill development, and team activities. CIF eligibility warning: only 1 PE class may be used to determine in-season eligibility.

### **Pep Squad A**

**Course # 2781**      **Grade Level:** 9, 10, 11, 12

**Prerequisites:** None

**UC Approved** – N/A

**Credits:** 5

This class is for students who are freshmen, J.V. or Varsity Cheerleaders, Varsity Song leaders or Mascots. The students will work on cheers, performance routines, pep rally activities, and competition routines.

### **Pep Squad B**

**Course # 2782**      **Grade Level:** 9, 10, 11, 12

**Prerequisites:** None

**UC Approved** – N/A

**Credits:** 5

This class is for students who are freshmen, J.V. or Varsity Cheerleaders, Varsity Song leaders or Mascots. The students will work on cheers, performance routines, pep rally activities, and competition routines.

### **PE 3 Athletic Baseball A**

**Course # 2783**      **Grade Level:** 9, 10, 11, 12

**Prerequisites:** None

**UC Approved** – N/A

**Credits:** 5

Students who have made the team will participate in conditioning, skill development, and team activities. CIF eligibility warning: only 1 PE class may be used to determine in-season eligibility.



### **PE 3 Athletic Baseball B**

**Course # 2784**      **Grade Level:** 9, 10, 11, 12

**Prerequisites:** None

**UC Approved** – N/A

**Credits:** 5

Students who have made the team will participate in conditioning, skill development, and team activities. CIF eligibility warning: only 1 PE class may be used to determine in-season eligibility.

### **Athletic Softball B**

**Course # 2786**      **Grade Level:** 9, 10, 11, 12

**Prerequisites:** None

**UC Approved** – N/A

**Credits:** 5

Students who have made the team will participate in conditioning, skill development, and team activities. CIF eligibility warning: only 1 PE class may be used to determine in-season eligibility.

### **Athletic Swimming B**

**Course # 2788**      **Grade Level:** 9, 10, 11, 12

**Prerequisites:** None

**UC Approved** – N/A

**Credits:** 5

Students who have made the team will participate in conditioning, skill development, and team activities. CIF eligibility warning: only 1 PE class may be used to determine in-season eligibility.

### **Athletic Track B**

**Course # 2790**      **Grade Level:** 9, 10, 11, 12

**Prerequisites:** None

**UC Approved** – N/A

**Credits:** 5

Students who have made the team will participate in conditioning, skill development, and team activities. CIF eligibility warning: only 1 PE class may be used to determine in-season eligibility.

### **Athletic Men's Basketball A**

**Course # 2793**                      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** None

**UC Approved – N/A**

**Credits: 5**

Students who have made the team will participate in conditioning, skill development, and team activities. CIF eligibility warning: only 1 PE class may be used to determine in-season eligibility.

### **Athletic Men's Basketball B**

**Course # 2794**                      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** None

**UC Approved – N/A**

**Credits: 5**

Students who have made the team will participate in conditioning, skill development, and team activities. CIF eligibility warning: only 1 PE class may be used to determine in-season eligibility.

### **Athletic Women's Basketball A**

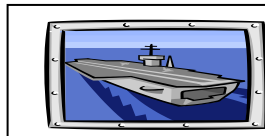
**Course # 2795**                      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** None

**UC Approved – N/A**

**Credits: 5**

Students who have made the team will participate in conditioning, skill development, and team activities. CIF eligibility warning: only 1 PE class may be used to determine in-season eligibility.



**ROTC-  
AFJROTC**

### **Aerospace Science 1 A**

**Course # 8500**                      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** None

**UC Approved – N/A**

**Credits: 5**

The first year is a science course designed to acquaint the student with the aerospace environment, a journey into aviation history and citizenship, character and, Air Force traditions. Students are required to complete a project, such as a PowerPoint presentation, and then make a presentation on the project. Leadership hours stress communication skills and cadet corps activities. Students wear the Air Force Junior ROTC uniform and are graded on dress and appearance. Students have physical fitness/wellness training twice weekly. Students receive one semester of Physical Education credit and one semester of elective credit. Community service hours are available by volunteering for events requested by district schools and the community throughout the academic year.

### **Aerospace Science 1 B**

**Course # 8502**                      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** Aerospace Science 1 A

**UC Approved – N/A**

**Credits: 5**

The first year is a science course designed to acquaint the student with the aerospace environment, a journey into aviation history and citizenship, character and, Air Force traditions. Students are required to complete a project, such as a PowerPoint presentation, and then make a presentation on the project. Leadership hours stress communication skills and cadet corps activities. Students wear the Air Force Junior ROTC uniform and are graded on dress and appearance. Students have physical fitness/wellness training twice weekly. Students receive one semester of Physical Education credit and one semester of elective credit. Community service hours are available by volunteering for events requested by district schools and the community throughout the academic year.



### **Aerospace Science 2 A**

**Course # 8510**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** Aerospace Science 1 Y

**UC Approved – N/A**

**Credits: 5**

The second year is dedicated to two semesters of physical education credit. Students are introduced to the world's global awareness and leadership education focusing on communication education, increased awareness of self and others. Military drill is performed once a week and physical training twice weekly. Students wear the Air Force Junior ROTC uniform and are graded on dress and appearance. Community service hours are available by volunteering for events requested by district schools and the community throughout the academic year.

### **Aerospace Science 2 B**

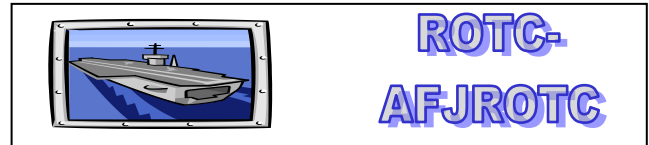
**Course # 8512**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** Aerospace Science 1 Y

**UC Approved – N/A**

**Credits: 5**

The second year is dedicated to two semesters of physical education credit. Students are introduced to the world's global awareness and leadership education focusing on communication education, increased awareness of self and others. Military drill is performed once a week and physical training twice weekly. Students wear the Air Force Junior ROTC uniform and are graded on dress and appearance. Community service hours are available by volunteering for events requested by district schools and the community throughout the academic year.



### **Aerospace Science 3 A**

**Course # 8520**      **Grade Level: 11, 12**

**Prerequisites:** Aerospace Science 2 Y

**UC Approved – N/A**

**Credits: 5**

Aerospace 3 is an elective for all 3<sup>rd</sup> year cadets. In the first semester of the third year, cadets are exposed to a curriculum that covers life skills and career opportunities. Leadership concepts are reviewed and survival skills introduced. To reinforce the learning's in Aerospace 2, public speaking will be addressed – improving their skills from last year. Military drill is performed once a week and physical training twice a week. Students wear the Air Force Junior ROTC uniform and are graded on dress and appearance. Community service hours are available by volunteering for events requested by district schools and the community throughout the academic year.

### **Aerospace Science 3 B**

**Course # 8522**      **Grade Level: 11, 12**

**Prerequisites:** Aerospace Science 2 Y

**UC Approved – N/A**

**Credits: 5**

Aerospace 3 is an elective for all 3<sup>rd</sup> year cadets. In the first semester of the third year, cadets are exposed to a curriculum that covers life skills and career opportunities. Leadership concepts are reviewed and survival skills introduced. To reinforce the learning's in Aerospace 2, public speaking will be addressed – improving their skills from last year. Military drill is performed once a week and physical training twice a week. Students wear the Air Force Junior ROTC uniform and are graded on dress and appearance. Community service hours are available by volunteering for events requested by district schools and the community throughout the academic year.



### **Aerospace Science 4 A**

**Course # 8530**      **Grade Level: 11, 12**

**Prerequisites:** Aerospace Science 3 Y

**UC Approved** – N/A

**Credits: 5**

Aerospace 4 is an elective for seniors who are officers or cadets who require a third year. In semester one of year four, cadet officers develop their leadership skills and military etiquette. They will learn the positive reinforcement techniques to help improve cadets when intervention is required, managing stress, working in teams, and interpersonal skills. Additionally, cadet officers will learn about other types of governments, the United States Code of Conduct and the Uniform Court of Military Justice. Furthermore, military drill will be implemented once a week, and physical training twice a week. Students wear the Air Force Junior ROTC uniform and are graded on dress and appearance. Community service hours are available by volunteering for events requested by district schools and the community throughout the academic year.

### **Aerospace Science 4 B**

**Course # 8532**      **Grade Level: 11, 12**

**Prerequisites:** Aerospace Science 3 Y

**UC Approved** – N/A

**Credits: 5**

Aerospace 4 is an elective for seniors who are officers or cadets who require a third year. In semester one of year four, cadet officers develop their leadership skills and military etiquette. They will learn the positive reinforcement techniques to help improve cadets when intervention is required, managing stress, working in teams, and interpersonal skills. Additionally, cadet officers will learn about other types of governments, the United States Code of Conduct and the Uniform Court of Military Justice. Furthermore, military drill will be implemented once a week, and physical training twice a week. Students wear the Air Force Junior ROTC uniform and are graded on dress and appearance. Community service hours are available by volunteering for events requested by district schools and the community throughout the academic year.



### **Biology A**

**Course # 3021**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** None

**UC Approved** – d – Laboratory Science

**Credits: 5**

This course teaches an appreciation of living forms and the relationship of organisms to one another and to their environment. Students also gain an understanding of the chemical components that make up plants, animals, and microorganisms.

### **Biology B**

**Course # 3022**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** Biology A

**UC Approved** – d – Laboratory Science

**Credits: 5**

This course teaches an appreciation of living forms and the relationship of organisms to one another and to their environment. Students also gain an understanding of the chemical components that make up plants, animals, and microorganisms.

### **AP Biology A**

**Course # 3031**      **Grade Level: 10, 11, 12**

**Prerequisites:** Biology Y, Chemistry Y

**UC Approved** – d – Laboratory Science

**Credits: 5**

The AP Biology course is designed to be the equivalent of a college introductory biology course. Topics covered in this course are consistent with the expectation of the College Board. Topics include molecules and cells, genetics and evolution, organisms and populations. Lab activities emphasizing analysis are stressed. The students are expected to take the AP exam in May. Summer work is recommended.

### **AP Biology B**

**Course # 3032**                      **Grade Level: 10, 11, 12**

**Prerequisites:** Biology Y, Chemistry Y

**UC Approved** – d – Laboratory Science

**Credits: 5**

The AP Biology course is designed to be the equivalent of a college introductory biology course. Topics covered in this course are consistent with the expectation of the College Board. Topics include molecules and cells, genetics and evolution, organisms and populations. Lab activities emphasizing analysis are stressed. The students are expected to take the AP exam in May. Summer work is recommended.

### **Global Science Coordinated A**

**Course # 3560**                      **Grade Level: 9**

**Prerequisites:** None

**UC Approved** – g - elective

**Credits: 5**

This is a laboratory-based integrated science course designed to provide a broad understanding of the fundamental concepts which govern observable phenomena. Key concepts will include heat and thermodynamics, chemical bonds, acids and bases, waves, electric and magnetic phenomena, biogeochemical cycles, geology and ecology.

### **Global Science Coordinated B**

**Course # 3561**                      **Grade Level: 9**

**Prerequisites:** Global Science Coordinated A

**UC Approved** – g - elective

**Credits: 5**

This is a laboratory-based integrated science course designed to provide a broad understanding of the fundamental concepts which govern observable phenomena. Key concepts will include heat and thermodynamics, chemical bonds, acids and bases, waves, electric and magnetic phenomena, biogeochemical cycles, geology and ecology.

### **Marine Biology A**

**Course # 3051**                      **Grade Level: 10, 11, 12**

**Prerequisites:** Biology A/B

**UC Approved** – g - Elective

**Credits: 5**

In this Marine Biology course students will study various marine ecosystems including topics of food resources, maricultures, pollution, oceanography and conservation. Students will have hands-on experience with local coastal species and their interaction with the Southern California environment.

### **Marine Biology B**

**Course # 3051**                      **Grade Level: 10, 11, 12**

**Prerequisites:** Marine Biology A

**UC Approved** – g - Elective

**Credits: 5**

In this Marine Biology course students will study various marine ecosystems including topics of food resources, maricultures, pollution, oceanography and conservation. Students will have hands-on experience with local coastal species and their interaction with the Southern California environment.

### **AP Environmental Science A**

**Course # 3071**

**Grade Level: 11, 12**

**Prerequisites:** 1 year Lab Science, 1 year of Physical Science

**UC Approved – d – Laboratory Science**

**Credits: 5**

The AP Environmental Science course is on cause, effect and solutions to environmental conditions and concerns. Students will use science as a process to analyze energy, study ecology, reflect on how humans alter the world, and look at environmental problems as cultural and social issues.

Students will reflect that human survival depends on a sustainable earth system for our needs, gain a deeper understanding of nature, and be encouraged to implement into their lives personal sustainability habits. This knowledge will be developed through discussions, labs, research and writing. The AP Environmental Science course is designed to be the equivalent of an introductory Environmental Science college course. Topics covered in this course are consistent with the expectations of the College Board. This class may have homework during summer. Pre-requisites for this AP course include 1 year of life science and 1 year physical Science.

### **AP Environmental Science B**

**Course # 3072**

**Grade Level: 11, 12**

**Prerequisites:** AP Environmental Science A

**UC Approved – d – Laboratory Science**

**Credits: 5**

The AP Environmental Science course is on cause, effect and solutions to environmental conditions and concerns. Students will use science as a process to analyze energy, study ecology, reflect on how humans alter the world, and look at environmental problems as cultural and social issues.

Students will reflect that human survival depends on a sustainable earth system for our needs, gain a deeper understanding of nature, and be encouraged to implement into their lives personal sustainability habits. This knowledge will be developed through discussions, labs, research and writing. The AP Environmental Science course is designed to be the equivalent of an introductory Environmental Science college course. Topics covered in this course are consistent with the expectations of the College Board. This class may have homework during summer. Pre-requisites for this AP course include 1 year of life science and 1 year physical Science.



### **Human Anatomy/Physiology A**

**Course # 3081**

**Grade Level: 10, 11, 12**

**Prerequisites:** Biology A/B

**UC Approved – d – Laboratory Science**

**Credits: 5**

Human Anatomy/Physiology specializes in the advanced study of the human body. The course provides a comprehensive overview of the physiological processes for each of the systems in the human body. This course includes a mandatory cat dissection.

### **Human Anatomy/Physiology B**

**Course # 3081**

**Grade Level: 10, 11, 12**

**Prerequisites:** Human Anatomy/Physiology A

**UC Approved – d – Laboratory Science**

**Credits: 5**

Human Anatomy/Physiology specializes in the advanced study of the human body. The course provides a comprehensive overview of the physiological processes for each of the systems in the human body. This course includes a mandatory cat dissection.

### **Earth Science A**

**Course # 3410**

**Grade Level: 10, 11, 12**

**Prerequisites:** None

**UC Approved – g - Elective**

**Credits: 5**

This course will include topics on plate tectonics, mineral and energy resources, cycles of nutrients and our atmosphere. In the spring semester the course covers astronomy with an emphasis on our solar system, stars, electromagnetic spectrum, galaxies, and then climate controls like ocean currents, air and wind patterns. Learning will take place using research reading, writing and scientific experimentation and investigation skills. Each semester can be taken independently of each other, or a full year.

## Earth Science B

**Course # 3411**      **Grade Level: 10, 11, 12**

**Prerequisites:** Earth Science A

**UC Approved** – g - Elective

**Credits: 5**

This course will include topics on plate tectonics, mineral and energy resources, cycles of nutrients and our atmosphere. In the spring semester the course covers astronomy with an emphasis on our solar system, stars, electromagnetic spectrum, galaxies, and then climate controls like ocean currents, air and wind patterns. Learning will take place using research reading, writing and scientific experimentation and investigation skills. Each semester can be taken independently of each other, or a full year.

## Introduction to Forensics and Biotech A

**Course # 3404**      **Grade Level: 11, 12**

**Prerequisites:** Biology A/B

**UC Approved** – g - Elective

**Credits: 5**

This course is a laboratory-based course integrating the fundamental concepts of forensics, crime and death scene investigation with biotechnology methodologies. It is intended to increase technological skills needed for post-secondary education and to work in a modern laboratory.

## Introduction to Forensics and Biotech B

**Course # 3405**      **Grade Level: 11, 12**

**Prerequisites:** Introduction to Forensics and Biotech A

**UC Approved** – g - Elective

**Credits: 5**

This course is a laboratory-based course integrating the fundamental concepts of forensics, crime and death scene investigation with biotechnology methodologies. It is intended to increase technological skills needed for post-secondary education and to work in a modern laboratory.



## Chemistry A

**Course # 3521**      **Grade Level: 10, 11, 12**

**Prerequisites:** Algebra 2 A/B

**UC Approved** – d – Laboratory Science

**Credits: 5**

This course deals with the chemical nature of the world around us. The emphasis of the class is on understanding atomic theory, chemical bonding, and chemical reactions.

## Chemistry B

**Course # 3522**      **Grade Level: 10, 11, 12**

**Prerequisites:** Chemistry A

**UC Approved** – d – Laboratory Science

**Credits: 5**

This course deals with the chemical nature of the world around us. The emphasis of the class is on understanding atomic theory, chemical bonding, and chemical reactions.

## AP Chemistry A

**Course # 3531**      **Grade Level: 10, 11, 12**

**Prerequisites:** Chemistry A/B

**UC Approved** – d – Laboratory Science

**Credits: 5**

This course is designed to be the equivalent of a college chemistry course and consistent with the expectations of the College Board. Topics covered in this course are structure of matter, states of matter, reactions, descriptive chemistry, and lab technique. The course will have homework during the summer.

## **AP Chemistry B**

**Course # 3532**                      **Grade Level: 10, 11, 12**

**Prerequisites:** Chemistry A/B

**UC Approved – d – Laboratory Science**

**Credits: 5**

This course is designed to be the equivalent of a college chemistry course and consistent with the expectations of the College Board. Topics covered in this course are structure of matter, states of matter, reactions, descriptive chemistry, and lab technique. The course will have homework during the summer.

## **Physics A**

**Course # 3541**                      **Grade Level: 10, 11, 12**

**Prerequisites:** Geometry A/B

**UC Approved – d – Laboratory Science**

**Credits: 5**

This course, in conjunction with biology and chemistry, provides the broadest exposure of fundamental science concepts students need for most introductory science courses at the college level. Physical concepts of motion, forces, momentum, energy, thermodynamics, waves, electricity, and magnetism are covered.

## **Physics B**

**Course # 3542**                      **Grade Level: 10, 11, 12**

**Prerequisites:** Physics A

**UC Approved – d – Laboratory Science**

**Credits: 5**

This course, in conjunction with biology and chemistry, provides the broadest exposure of fundamental science concepts students need for most introductory science courses at the college level. Physical concepts of motion, forces, momentum, energy, thermodynamics, waves, electricity, and magnetism are covered.



## **AP Physics 1 A**

**Course # 3551**                      **Grade Level: 10, 11, 12**

**Prerequisites:** Algebra 2 A/B

**UC Approved – d – Laboratory Science**

**Credits: 5**

AP Physics 1 is an algebra-based, introductory college-level physics course that explores topics such as Newtonian mechanics (including rotational motion); work, energy, and power; mechanical waves and sound; and introductory, simple circuits. Through inquiry based learning, students will develop scientific critical thinking and reasoning skills. A summer assignment includes basic algebra trigonometry, metric and unit conversions. Metric and unit conversions Completion of Algebra 2 is required. Topics in this course are consistent with expectations of College Board.

## **AP Physics 1 B**

**Course # 3552**                      **Grade Level: 10, 11, 12**

**Prerequisites:** AP Physics 1 A

**UC Approved – d – Laboratory Science**

**Credits: 5**

AP Physics 1 is an algebra-based, introductory college-level physics course that explores topics such as Newtonian mechanics (including rotational motion); work, energy, and power; mechanical waves and sound; and introductory, simple circuits. Through inquiry based learning, students will develop scientific critical thinking and reasoning skills. A summer assignment includes basic algebra trigonometry, metric and unit conversions. Metric and unit conversions Completion of Algebra 2 is required. Topics in this course are consistent with expectations of College Board.

### **AP Physics C A**

**Course #** 3553

**Grade Level:** 10, 11, 12

**Prerequisites:** AP Physics 1 A/B

**UC Approved** – d – Laboratory Science

**Credits:** 5

Physics C: Mechanics utilizes guided inquiry and student centered learning to foster the development of critical thinking skills and uses introductory differential and integral calculus through the course. Physics C: Mechanics provides instruction in each of the following six content areas: Kinematics; Newton's laws of motion; work, energy and power; systems of particles and linear momentum; circular motion and rotation; and oscillations and gravitation. There will be a summer assignment.

### **AP Physics C B**

**Course #** 3554

**Grade Level:** 10, 11, 12

**Prerequisites:** AP Physics C A

**UC Approved** – d – Laboratory Science

**Credits:** 5

Physics C: Mechanics utilizes guided inquiry and student centered learning to foster the development of critical thinking skills and uses introductory differential and integral calculus through the course. Physics C: Mechanics provides instruction in each of the following six content areas: Kinematics; Newton's laws of motion; work, energy and power; systems of particles and linear momentum; circular motion and rotation; and oscillations and gravitation. There will be a summer assignment.



### **IB Biology SL A**

**Course #** IB3021

**Grade Level:** 11, 12

**Prerequisites:** Biology A/B

**UC Approved** – d – Laboratory Science

**Credits:** 5

The purpose of Biology SL is for students to learn a relevant body of facts concerning living organisms. Four basic themes will be threaded throughout the curriculum: Structure and function, universality versus diversity, equilibrium within systems, and evolution. Our aim is to present these context-laden bodies of information while still emphasizing the levels of complexity, interconnectedness and interdependence of all living organisms. The topics in this course are consistent with IB expectations.

### **IB Biology SL B**

**Course #** IB3022

**Grade Level:** 11, 12

**Prerequisites:** IB Biology SL A

**UC Approved** – d – Laboratory Science

**Credits:** 5

The purpose of Biology SL is for students to learn a relevant body of facts concerning living organisms. Four basic themes will be threaded throughout the curriculum: Structure and function, universality versus diversity, equilibrium within systems, and evolution. Our aim is to present these context-laden bodies of information while still emphasizing the levels of complexity, interconnectedness and interdependence of all living organisms. The topics in this course are consistent with IB expectations.

## **IB Biology HL 2 A**

**Course #** IB3027                      **Grade Level:** 11, 12

**Prerequisites:** IB Biology SL A/B

**UC Approved** – d – Laboratory Science

**Credits:** 5

The purpose of Biology HL is for students to learn a relevant body of facts concerning living organisms. Four basic themes will be threaded throughout the curriculum: Structure and function, universality versus diversity, equilibrium within systems, and evolution. Our aim is to present these context-laden bodies of information while still emphasizing the levels of complexity, interconnectedness and interdependence of all living organisms. The topics in this course are consistent with IB expectations.

## **IB Biology HL 2 B**

**Course #** IB3026                      **Grade Level:** 11, 12

**Prerequisites:** IB Biology HL 2 A

**UC Approved** – d – Laboratory Science

**Credits:** 5

The purpose of Biology HL is for students to learn a relevant body of facts concerning living organisms. Four basic themes will be threaded throughout the curriculum: Structure and function, universality versus diversity, equilibrium within systems, and evolution. Our aim is to present these context-laden bodies of information while still emphasizing the levels of complexity, interconnectedness and interdependence of all living organisms. The topics in this course are consistent with IB expectations.

## **IB Chemistry SL A**

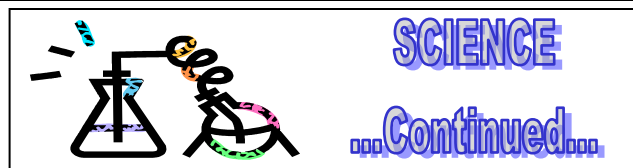
**Course #** IB3519                      **Grade Level:** 10, 11, 12

**Prerequisites:** Chemistry A/B

**UC Approved** – d – Laboratory Science

**Credits:** 5

The IB SL Chemistry course is designed to prepare students for the IB Chemistry exam in May as part of the International Baccalaureate Programme. These topics are structure of matter, states of matter, reactions, descriptive chemistry, and lab technique. Students will be expected to take the IB exam in May. This course will have summer homework. In addition, students are required to perform 40 hours of laboratory work and a group project. The topics in this course are consistent with IB expectations.



## **IB Chemistry SL B**

**Course #** IB3520                      **Grade Level:** 10, 11, 12

**Prerequisites:** IB Chemistry SL A

**UC Approved** – d – Laboratory Science

**Credits:** 5

The IB SL Chemistry course is designed to prepare students for the IB Chemistry exam in May as part of the International Baccalaureate Programme. These topics are structure of matter, states of matter, reactions, descriptive chemistry, and lab technique. Students will be expected to take the IB exam in May. This course will have summer homework. In addition, students are required to perform 40 hours of laboratory work and a group project. The topics in this course are consistent with IB expectations.

## **IB Physics SL A**

**Course #** IB3530                      **Grade Level:** 10, 11, 12

**Prerequisites:** Algebra 2 A/B

**UC Approved** – d – Laboratory Science

**Credits:** 5

This course is designed to be equivalent to an introductory college physics course and consistent with the expectations of the International Baccalaureate Programme. Topics include mechanics, climate change, thermodynamics, waves, optics, electricity, magnetism, and atomic physics. Students will be expected to take the IB exam in May. A summer assignment includes basic algebra, trigonometry, unit conversions, and graphing. Students are expected to complete 40 hours of laboratory work. Concurrent enrollment in/or completion of Pre-Calculus is required.



### **IB Physics SL B**

**Course #** IB3531                      **Grade Level:** 10, 11, 12

**Prerequisites:** IB Physics SL A

**UC Approved** – d – Laboratory Science

**Credits:** 5

This course is designed to be equivalent to an introductory college physics course and consistent with the expectations of the International Baccalaureate Programme. Topics include mechanics, climate change, thermodynamics, waves, optics, electricity, magnetism, and atomic physics. Students will be expected to take the IB exam in May. A summer assignment includes basic algebra, trigonometry, unit conversions, and graphing. Students are expected to complete 40 hours of laboratory work. Concurrent enrollment in/or completion of Pre-Calculus is required.

### **IB Physics HL 1 A**

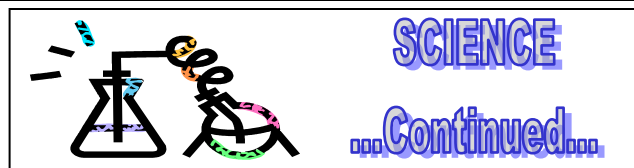
**Course #** IB3532                      **Grade Level:** 10, 11, 12

**Prerequisites:** Algebra 2 Y

**UC Approved** – d – Laboratory Science

**Credits:** 10

This course is designed to be equivalent to an introductory college physics course and consistent with the expectations of the International Baccalaureate Programme. Topics include mechanics, climate change, thermodynamics, waves, optics, electricity, magnetism, and atomic physics. Students will be expected to take the IB exam in May. A summer assignment includes basic algebra, trigonometry, unit conversions, and graphing. Students are expected to complete 40 hours of laboratory work. Concurrent enrollment in/or completion of Pre-Calculus is required.



### **IB Physics HL 1 B**

**Course #** IB3533                      **Grade Level:** 10, 11, 12

**Prerequisites:** Algebra 2 Y

**UC Approved** – d – Laboratory Science

**Credits:** 10

This course is designed to be equivalent to an introductory college physics course and consistent with the expectations of the International Baccalaureate Programme. Topics include mechanics, climate change, thermodynamics, waves, optics, electricity, magnetism, and atomic physics. Students will be expected to take the IB exam in May. A summer assignment includes basic algebra, trigonometry, unit conversions, and graphing. Students are expected to complete 40 hours of laboratory work. Concurrent enrollment in/or completion of Pre-Calculus is required.

### **IB Physics HL 2 A**

**Course #** IB3534                      **Grade Level:** 10, 11, 12

**Prerequisites:** Algebra 2 Y

**UC Approved** – d – Laboratory Science

**Credits:** 10

By studying physics students should become aware of how scientists work and communicate with each other. While the scientific method may take on a wide variety of forms, it is the emphasis on a practical approach through experimental work that characterizes the subject. Teachers provide students with opportunities to develop manipulative skills, design investigations, collect data, analyze results and evaluate and communicate their findings.



## **IB Physics HL 2 B**

**Course #** IB3535      **Grade Level:** 10, 11, 12

**Prerequisites:** Algebra 2 Y

**UC Approved** – d – Laboratory Science

**Credits:** 10

By studying physics students should become aware of how scientists work and communicate with each other. While the scientific method may take on a wide variety of forms, it is the emphasis on a practical approach through experimental work that characterizes the subject. Teachers provide students with opportunities to develop manipulative skills, design investigations, collect data, analyze results and evaluate and communicate their findings.



**SOCIAL  
SCIENCE**

## **AP World History A**

**Course #** 1508      **Grade Level:** 9, 10, 11, 12

**Prerequisites:** None

**UC Approved** – a – History/Social Science

**Credits:** 5

The AP World History course is not a regional studies course. We will examine history from a global perspective to better understand our integrated whole. With a minimal focus on Europe, the course offers a truly balanced global coverage with Asia, Africa, and the Americas. This course meets the World History requirement or elective credit for graduation. Course may have summer homework.

## **AP World History B**

**Course #** 1509      **Grade Level:** 9, 10, 11, 12

**Prerequisites:** AP World History A

**UC Approved** – a – History/Social Science

**Credits:** 5

The AP World History course is not a regional studies course. We will examine history from a global perspective to better understand our integrated whole. With a minimal focus on Europe, the course offers a truly balanced global coverage with Asia, Africa, and the Americas. This course meets the World History requirement or elective credit for graduation. Course may have summer homework.

## **World History A**

**Course #** 1511      **Grade Level:** 9, 10, 11, 12

**Prerequisites:** None

**UC Approved** – a – History/Social Science

**Credits:** 5

This course will study world history from the beginning of known democratic systems into the 20<sup>th</sup> century. Students study economics, politics, and the natural development of the world. Historical problems are discussed and related to the current scene.

## World History B

**Course # 1512**                      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** World History A

**UC Approved** – a – History/Social Science

**Credits: 5**

This course will study world history from the beginning of known democratic systems into the 20<sup>th</sup> century. Students study economics, politics, and the natural development of the world. Historical problems are discussed and related to the current scene.

## Geography (Semester)

**Course # 1520**                      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** None

**UC Approved** – a – History/Social Science

**Credits: 5**

This course is designed to produce a geographically informed student who sees meaning in the arrangement of things in space and applies a spatial perspective to life situations. The geographically informed student knows and understands the following: the world in spatial terms, places and regions, physical systems, human systems, environment and society, and the uses of geography.

## AP Human Geography A

**Course # 1523**                      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** Geography

**UC Approved** – a – History/Social Science

**Credits: 5**

AP Human Geography is to introduce students to the systematic study of patterns and processes that have shaped human understanding, use and alteration of Earth's surface. Students will use spatial concepts and landscape analysis to understand human social organization and its environmental consequences. The course will also provide students with the tools and methods geographers use in their science and practice. There may be a summer assignment.



**SOCIAL SCIENCE**

**...Continued...**

## AP Human Geography B

**Course # 1524**                      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** AP Human Geography A

**UC Approved** – a – History/Social Science

**Credits: 5**

AP Human Geography is to introduce students to the systematic study of patterns and processes that have shaped human understanding, use and alteration of Earth's surface. Students will use spatial concepts and landscape analysis to understand human social organization and its environmental consequences. The course will also provide students with the tools and methods geographers use in their science and practice. There may be a summer assignment.

## US History A

**Course # 1531**                      **Grade Level: 11**

**Prerequisites:** None

**UC Approved** – a – History/Social Science

**Credits: 5**

This course reviews the history of the United States beginning with colonial America to the present with an emphasis on the 20<sup>th</sup> century United States history. Current problems are discussed and related to the historical scene.

## US History B

**Course # 1532**                      **Grade Level: 11**

**Prerequisites:** US History A

**UC Approved** – a – History/Social Science

**Credits: 5**

This course reviews the history of the United States beginning with colonial America to the present with an emphasis on the 20<sup>th</sup> century United States history. Current problems are discussed and related to the historical scene.



**SOCIAL SCIENCE**  
**...Continued...**

### **AP US History A**

**Course # 1537**

**Grade Level: 11, 12**

**Prerequisites: None**

**UC Approved – a – History/Social Science**

**Credits: 5**

This is a college level survey course of American history. This elective fulfills the US History graduation requirement. For college bound students. This course will provide an effective transition from high school to college studies. This course may have a summer assignment. As a junior, this class meets the U.S. History requirement; as a senior, elective credit is earned for graduation. For the college-bound student, this course will provide an effective transition from high school to college studies. This course may have homework during the summer.

### **AP US History B**

**Course # 1538**

**Grade Level: 11, 12**

**Prerequisites: AP US History A**

**UC Approved – a – History/Social Science**

**Credits: 5**

This is a college level survey course of American history. This elective fulfills the US History graduation requirement. For college bound students. This course will provide an effective transition from high school to college studies. This course may have a summer assignment. As a junior, this class meets the U.S. History requirement; as a senior, elective credit is earned for graduation. For the college-bound student, this course will provide an effective transition from high school to college studies. This course may have homework during the summer.

### **AP Government/Economics**

**Course # 1556**

**Grade Level: 12**

**Prerequisites: None**

**UC Approved – a – History/Social Science**

**Credits: 5**

This is a college level course examining the major constitutional themes of our American system. Analysis of Supreme Court cases and a deep analysis of the constitution are expected. Students will be co-enrolled in Economics. This course fulfills the graduation requirements for Economics and Government, therefore, student s are expected to stay enrolled throughout the year.

### **Government**

**Course # 1540**

**Grade Level: 12**

**Prerequisites: None**

**UC Approved – a – History/Social Science**

**Credits: 5**

This survey course covers the need for government in all societies. Starting with the principles of American democracy from our Democratic-Republican origins to contemporary socio-political issues, students will become informed and involved citizens of our community and nation.

### **Economics**

**Course # 1542**

**Grade Level: 12**

**Prerequisites: None**

**UC Approved – g - Elective**

**Credits: 5**

This broad-ranging survey course is designed as a practical study of the functions of economic systems and a study of the American market economy. Emphasis is placed on critical thinking and rational analysis of the scope of economic concepts as well as international trade.

### **AP European History A**

**Course # 1551**

**Grade Level: 10, 11, 12**

**Prerequisites: None**

**UC Approved – a – History/Social Science**

**Credits: 5**

Qualified and motivated students earn college credits while in high school by passing the AP European History Exam. This class meets the World History requirement of elective credit for graduation. For the college-bound student, this course will provide an effective transition from high school to college studies.

## **AP European History B**

**Course # 1552**                      **Grade Level: 10, 11, 12**

**Prerequisites:** AP European History A

**UC Approved** – a – History/Social Science

**Credits: 5**

Qualified and motivated students earn college credits while in high school by passing the AP European History Exam. This class meets the World History requirement of elective credit for graduation. For the college-bound student, this course will provide an effective transition from high school to college studies.

## **AP Macroeconomics A**

**Course # 1559**                      **Grade Level: 11, 12**

**Prerequisites:** None

**UC Approved** – a – History/Social Science

**Credits: 5**

## **AP Microeconomics B**

**Course # 1558**                      **Grade Level: 11, 12**

**Prerequisites:** None

**UC Approved** – a – History/Social Science

**Credits: 5**

This single semester course is a college level, introductory economics course in microeconomics. Students will be co-enrolled in government. The course with government curriculum included, fulfills graduation requirements for economics and government.



**SOCIAL SCIENCE**

**...Continued...**

## **Psychology**

**Course # 1560**

**Grade Level: 10, 11, 12**

**Prerequisites:** None

**UC Approved** – g - Elective

**Credits: 5**

This course establishes a foundation for the learning of motivations, behaviors, and principles behind human interaction. This will allow the students to understand the social environment in which they live and be able to make some simple applications.

## **AP Psychology A**

**Course # 1566**

**Grade Level: 10, 11, 12**

**Prerequisites:** None

**UC Approved** – g - Elective

**Credits: 5**

This is a college level, year-long introductory psychology course. For college bound students, this course will help prepare them for upper level work. This course may have a summer assignment. Elective credit is earned for high school graduation. For the college-bound student, this course will provide an effective transition from high school to college studies. This course may have homework during summer.

## **AP Psychology B**

**Course # 1567**

**Grade Level: 10, 11, 12**

**Prerequisites:** AP Psychology A

**UC Approved** – g - Elective

**Credits: 5**

This is a college level, year-long introductory psychology course. For college bound students, this course will help prepare them for upper level work. This course may have a summer assignment. Elective credit is earned for high school graduation. For the college-bound student, this course will provide an effective transition from high school to college studies. This course may have homework during summer.

## Sociology (1 Semester)

**Course # 1591**      **Grade Level:** 10, 11, 12

**Prerequisites:** None

**UC Approved** – g - Elective

**Credits:** 5

Sociology is a general introduction to the scientific study of the influence of group life on human behaviors. It is an excellent choice for students who enjoy psychology/behavioral sciences and are thinking of a career working with people. Topics range from culture, norms, collective behavior and crime to the family, love and the life cycle.

### Leadership 1 A

**Course # 8203**      **Grade Level:** 9, 10, 11, 12

**Prerequisites:** Student Application

**UC Approved** – N/A

**Credits:** 5

This course is designed to introduce students to the student government at GOHS. Students will have the opportunity to learn valuable leadership skills such as: effective communication, learning to delegate, making contact with the community, and learning how to put on an event. Students need to be willing to make a difference on a daily basis. This course is designed for incoming freshmen and first time WSB students. All students are welcome.

### Leadership 1 B

**Course # 8204**      **Grade Level:** 9, 10, 11, 12

**Prerequisites:** Leadership 1 A

**UC Approved** – N/A

**Credits:** 5

This course is designed to introduce students to the student government at GOHS. Students will have the opportunity to learn valuable leadership skills such as: effective communication, learning to delegate, making contact with the community, and learning how to put on an event. Students need to be willing to make a difference on a daily basis. This course is designed for incoming freshmen and first time WSB students. All students are welcome.



**SOCIAL SCIENCE**

**...Continued...**

### Student Leadership 2 A

**Course # 8210**      **Grade Level:** 10, 11, 12

**Prerequisites:** Student Application or Elected to office

**UC Approved** – g - Elective

**Credits:** 5

This course is designed for students who have taken Leadership I. Students will continue to develop leadership skills. This class is responsible for putting on all of the major events on campus. Students will work together to create events that are engaging and fun. Students will be required to attend events and are expected to be good role models on campus. Students will learn about parliamentary procedures, school finance and organization skills. This course is great for preparing students to leaders in the world.

### Leadership 2 B

**Course # 8211**      **Grade Level:** 10, 11, 12

**Prerequisites:** Leadership A

**UC Approved** – N/A

**Credits:** 5

This course is designed for students who have taken Leadership I. Students will continue to develop leadership skills. This class is responsible for putting on all of the major events on campus. Students will work together to create events that are engaging and fun. Students will be required to attend events and are expected to be good role models on campus. Students will learn about parliamentary procedures, school finance and organization skills. This course is great for preparing students to leaders in the world.



**SOCIAL SCIENCE**  
**...Continued...**

### **IB History of the Americas HL 1 A**

**Course #** IB1534      **Grade Level:** 12

**Prerequisites:** None

**UC Approved** – a – History/Social Science

**Credits:** 5

The History of America (HL) is a two year program offered to seniors. The course focuses on the History of America in the twentieth century, with special emphasis on the Cold War, incorporating Latin America and their relationship with other nations in the western hemisphere.

### **IB History of the Americas HL 1 B**

**Course #** IB1538      **Grade Level:** 12

**Prerequisites:** IB History of the Americas HL1 A

**UC Approved** – a – History/Social Science

**Credits:** 5

The History of America (HL) is a two year program offered to seniors. The course focuses on the History of America in the twentieth century, with special emphasis on the Cold War, incorporating Latin America and their relationship with other nations in the western hemisphere.

### **IB History of the Americas HL 2 A**

**Course #** IB1522      **Grade Level:** 11, 12

**Prerequisites:** AP US History

**UC Approved** – a – History/Social Science

**Credits:** 5

This is the second year of a two year course. It is a thematic study of 20<sup>th</sup> century world history with an emphasis on the western hemisphere. This elective fulfills graduation requirements for government and economics. It is open to any student who has completed AP US History. Components of the IB exam are included as part of course requirements.

### **IB History of the Americas HL 2 B**

**Course #** IB1537      **Grade Level:** 11, 12

**Prerequisites:** IB History of the Americas HL 2 A

**UC Approved** – a – History/Social Science

**Credits:** 5

The History of America (HL) is a two year program offered to juniors and seniors. The course focuses on the History of America in the twentieth century, with special emphasis on the Cold War, incorporating Latin America and their relationship with other nations in the western hemisphere

### **IB Theory of Knowledge A**

**Course #** IB1564      **Grade Level:** 11, 12

**Prerequisites:** None

**UC Approved** – g - Elective

**Credits:** 5

The Theory of Knowledge (TOK) programme is central to the educational philosophy of the International Baccalaureate. It challenges students and their teachers to reflect critically on diverse ways of knowing and areas of knowledge, and to consider the role which knowledge plays in a global society. It encourages students to become aware of themselves as thinkers, to become aware of the complexity of knowledge, and to recognize the need to act responsibly in an increasingly interconnected world.

### **IB Theory of Knowledge B**

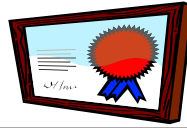
**Course #** IB1565      **Grade Level:** 11, 12

**Prerequisites:** None

**UC Approved** – g - Elective

**Credits:** 5

The Theory of Knowledge (TOK) programme is central to the educational philosophy of the International Baccalaureate. It challenges students and their teachers to reflect critically on diverse ways of knowing and areas of knowledge, and to consider the role which knowledge plays in a global society. It encourages students to become aware of themselves as thinkers, to become aware of the complexity of knowledge, and to recognize the need to act responsibly in an increasingly interconnected world.



## Special Programs

### Foundations of Academic Success

**Course # 1573**                      **Grade Level: 9, 10, 11, 12**

**Prerequisites: None**

**UC Approved – N/A**

**Credits: 5**

This course is for 9<sup>th</sup> – 12<sup>th</sup> grade Special Education students and provides instruction in basic reading, writing, speaking, listening, and study skills. The course is recommended for all 9<sup>th</sup> grade Special Education students, but is available to Special Education students in grade 10-12 based on teacher recommendations.

### Foundations of Academic Success

**Course # 1574**                      **Grade Level: 9, 10, 11, 12**

**Prerequisites: None**

**UC Approved – N/A**

**Credits: 5**

This course is for 9<sup>th</sup> – 12<sup>th</sup> grade Special Education students and provides instruction in basic reading, writing, speaking, listening, and study skills. The course is recommended for all 9<sup>th</sup> grade Special Education students, but is available to Special Education students in grade 10-12 based on teacher recommendations.

### Peer Counselor A

**Course # 8010**                      **Grade Level: 10, 11, 12**

**Prerequisites: None**

**UC Approved – N/A**

**Credits: 5**

Students enrolled in this course provide tutorial support to students of special needs (future note: or enrolled in ELL courses). Tutors are trained to provide additional support for students in individual and small group settings with the goal of building a strong learning foundation in core content areas.



## **Peer Counselor B**

**Course # 8011**      **Grade Level: 10, 11, 12**

**Prerequisites:** None

**UC Approved – N/A**

**Credits: 5**

Students enrolled in this course provide tutorial support to students of special needs (future note: or enrolled in ELL courses). Tutors are trained to provide additional support for students in individual and small group settings with the goal of building a strong learning foundation in core content areas.

## **AVID 9 A**

**Course # 8771**      **Grade Level: 9**

**Prerequisites:** None

**UC Approved – N/A**

**Credits: 5**

This is a program which prepares students for admission to four year universities and colleges immediately after high school graduation. Students receive instruction in writing, reading, and study skills, intensive college and career counseling and in-class tutoring from college students in all subject areas. Students who enroll in the class are expected to enroll for two semesters for the remainder of their high school careers and to maintain enrollment in college preparatory classes.

## **AVID 9 B**

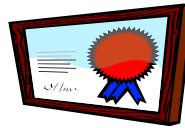
**Course # 8772**      **Grade Level: 9**

**Prerequisites:** AVID 9 A

**UC Approved – N/A**

**Credits: 5**

This is a program which prepares students for admission to four year universities and colleges immediately after high school graduation. Students receive instruction in writing, reading, and study skills, intensive college and career counseling and in-class tutoring from college students in all subject areas. Students who enroll in the class are expected to enroll for two semesters for the remainder of their high school careers and to maintain enrollment in college preparatory classes.



**Special  
Program  
...Continued...**

## **AVID 10 A**

**Course # 8774**      **Grade Level: 10**

**Prerequisites:** None

**UC Approved – N/A**

**Credits: 5**

This is a program which prepares students for admission to four year universities and colleges immediately after high school graduation. Students receive instruction in writing, reading, and study skills, intensive college and career counseling and in-class tutoring from college students in all subject areas. Students who enroll in the class are expected to enroll for two semesters for the remainder of their high school careers and to maintain enrollment in college preparatory classes.

## **AVID 10 B**

**Course # 8775**      **Grade Level: 10**

**Prerequisites:** AVID 10 A

**UC Approved – N/A**

**Credits: 5**

This is a program which prepares students for admission to four year universities and colleges immediately after high school graduation. Students receive instruction in writing, reading, and study skills, intensive college and career counseling and in-class tutoring from college students in all subject areas. Students who enroll in the class are expected to enroll for two semesters for the remainder of their high school careers and to maintain enrollment in college preparatory classes.



**AVID 11 A****Course # 8776****Grade Level: 11****Prerequisites:** None**UC Approved – N/A****Credits: 5**

This is a program which prepares students for admission to four year universities and colleges immediately after high school graduation. Students receive instruction in writing, reading, and study skills, intensive college and career counseling and in-class tutoring from college students in all subject areas. Students who enroll in the class are expected to enroll for two semesters for the remainder of their high school careers and to maintain enrollment in college preparatory classes.

**AVID 11 B****Course # 8777****Grade Level: 11****Prerequisites:** AVID 11 A**UC Approved – N/A****Credits: 5**

This is a program which prepares students for admission to four year universities and colleges immediately after high school graduation. Students receive instruction in writing, reading, and study skills, intensive college and career counseling and in-class tutoring from college students in all subject areas. Students who enroll in the class are expected to enroll for two semesters for the remainder of their high school careers and to maintain enrollment in college preparatory classes.

**AVID 12 A****Course # 8778****Grade Level: 12****Prerequisites:** None**UC Approved – N/A****Credits: 5**

This is a program which prepares students for admission to four year universities and colleges immediately after high school graduation. Students receive instruction in writing, reading, and study skills, intensive college and career counseling and in-class tutoring from college students in all subject areas. Students who enroll in the class are expected to enroll for two semesters for the remainder of their high school careers and to maintain enrollment in college preparatory classes.

**AVID 12 B****Course # 8779****Grade Level: 12****Prerequisites:** AVID 12 A**UC Approved – N/A****Credits: 5**

This is a program which prepares students for admission to four year universities and colleges immediately after high school graduation. Students receive instruction in writing, reading, and study skills, intensive college and career counseling and in-class tutoring from college students in all subject areas. Students who enroll in the class are expected to enroll for two semesters for the remainder of their high school careers and to maintain enrollment in college preparatory classes.

**AVID Senior Seminar A****Course # 8780****Grade Level: 12****Prerequisites:** None**UC Approved – N/A****Credits: 5**

The AVID Senior Seminar is a course for AVID seniors. The course is designed for those students who elect to take a course that prepares them for the rigor required for college work. Students will engage in higher levels of WICOR (writing, inquiry, collaboration organization and reading) strategies than experienced in prior years of AVID. This higher level thinking, reading, writing and oral language skills are needed to prepare students for the level of work required to produce a culminating research project at the end of the senior year.

## **AVID Senior Seminar B**

**Course # 8781      Grade Level: 12**

**Prerequisites:** AVID Senior Seminar A

**UC Approved – N/A**

**Credits: 5**

The AVID Senior Seminar is a course for AVID seniors. The course is designed for those students who elect to take a course that prepares them for the rigor required for college work. Students will engage in higher levels of WICOR (writing, inquiry, collaboration organization and reading) strategies than experienced in prior years of AVID. This higher level thinking, reading, writing and oral language skills are needed to prepare students for the level of work required to produce a culminating research project at the end of the senior year.



## **Video and Media Arts A**

**Course # 5061      Grade Level: 9, 10, 11, 12**

**Prerequisites:** None

**UC Approved – -f-Visual/performing Arts**

**Credits: 5**

This course provides a demanding pathway in which students develop both technical skills and the art of developing film stories in preparation for College and Career Readiness in the industry sector of Arts, Media, and Entertainment emphasizing on Media Support Services

## **Video and Media Arts B**

**Course # 5062      Grade Level: 9, 10, 11, 12**

**Prerequisites:** Video and Media Arts A

**UC Approved – -f-Visual/performing Arts**

**Credits: 5**

This course is designed to provide students the opportunity to participate in all phases of video production; from pre-production to post production. A strong focus is placed on developing broadcast journalism skills for students to utilize on projects for the K-PAW morning announcements and the local cable show.

## **Advanced Video and Media Arts A**

**Course # 5064      Grade Level: 9, 10, 11, 12**

**Prerequisites:** None

**UC Approved – N/A**

**Credits: 5**

This class is designed to give students advanced skills in numerous areas of video production and broadcast journalism. Students' primary focus in this class is the production of the K-PAW morning announcements. The course gives students the initial knowledge and skills needed to enter the broadcasting industry. Students will also be exposed to the business aspect of this industry. This course need not be taken in sequential order.

## **Advanced Video and Media Arts B**

**Course # 5065**

**Grade Level: 9, 10, 11, 12**

**Prerequisites:** Advanced Video and Media Arts A

**UC Approved** – N/A

**Credits: 5**

This class is designed to give students advanced skills in numerous areas of video production and broadcast journalism. Students' primary focus in this class is the production of the K-PAW morning announcements. The course gives students the initial knowledge and skills needed to enter the broadcasting industry. Students will also be exposed to the business aspect of this industry. This course need not be taken in sequential order.

### **Introduction to Art A**

**Course # 6001**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** None

**UC Approved** – f – Visual/Performing Arts

**Credits: 5**

The Introduction to Art course is for all students that are beginners who want to learn the fundamentals of art. Students will develop basic skills using a variety of materials such as; graphite, color pencils, watercolors, ink, and paint. This course is encouraged to be taken as a pre-requisite before taking higher level visual art courses. The focus of this class will be to develop perceptual art skills by understanding the Concepts on the Elements and Principles of Art. This is a yearlong course.

### **Introduction to Art B**

**Course # 6002**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** Introduction to Art A

**UC Approved** – f – Visual/Performing Arts

**Credits: 5**

The Introduction to Art course is for all students that are beginners who want to learn the fundamentals of art. Students will develop basic skills using a variety of materials such as; graphite, color pencils, watercolors, ink, and paint. This course is encouraged to be taken as a pre-requisite before taking higher level visual art courses. The focus of this class will be to develop perceptual art skills by understanding the Concepts on the Elements and Principles of Art. This is a yearlong course.



### **Draw/Paint 1 A**

**Course # 6011**

**Grade Level: 9, 10, 11, 12**

**Prerequisites:** Intro to Art A/B

**UC Approved** – f – Visual/Performing Arts

**Credits: 5**

This course is for all students that have intermediate art skills or experience with various painting materials. Students will solve visual problems involving design, sculpting, and creating themes in art history. The focuses for the class will be exploring various art styles and discuss complex ideas to refine art techniques. It is recommended that students have taken a previous art class for an understanding of drawing fundamentals before taking this course. This is a yearlong course.

### **Draw/Paint 1 B**

**Course # 6012**

**Grade Level: 9, 10, 11, 12**

**Prerequisites:** Draw/Paint 1 A

**UC Approved** – f – Visual/Performing Arts

**Credits: 5**

This course is for all students that have intermediate art skills or experience with various painting materials. Students will solve visual problems involving design, sculpting, and creating themes in art history. The focuses for the class will be exploring various art styles and discuss complex ideas to refine art techniques. It is recommended that students have taken a previous art class for an understanding of drawing fundamentals before taking this course. This is a yearlong course.

### **Draw/Paint 2 A**

**Course # 6021**

**Grade Level: 9, 10, 11, 12**

**Prerequisites:** Draw/Paint 1 A/B

**UC Approved** – f – Visual/Performing Arts

**Credits: 5**

This course is combined with the Advanced Placement Studio Art Class and is designed for the student who is interested in continuing serious study of visual arts. Units are directed to portfolio preparation for the AP exam and college entrance. Individual styles and content will be encouraged through life drawing, painting, and print making.

## **Draw/Paint 2 B**

**Course # 6022**                      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** Draw/Paint 2 A

**UC Approved** – f – Visual/Performing Arts

**Credits:** 5

This course is combined with the Advanced Placement Studio Art Class and is designed for the student who is interested in continuing serious study of visual arts. Units are directed to portfolio preparation for the AP exam and college entrance. Individual styles and content will be encouraged through life drawing, painting, and print making.

## **AP Art History A**

**Course # 6024**                      **Grade Level: 10, 11, 12**

**Prerequisites:** None

**UC Approved** – f – Visual/Performing Arts

**Credits:** 5

The Advanced Placement offering in the history of art provides an introductory college course in the understanding and enjoyment of architecture, sculpture, and painting, as well as other art forms within historical and cultural contexts. Students will learn to look at art critically, with intelligence and sensitivity, and to articulate what they see or experience. The course requires a high degree of commitment to academic work. This course may have homework during summer.

## **AP Art History B**

**Course # 6025**                      **Grade Level: 10, 11, 12**

**Prerequisites:** AP Art History A

**UC Approved** – f – Visual/Performing Arts

**Credits:** 5

The Advanced Placement offering in the history of art provides an introductory college course in the understanding and enjoyment of architecture, sculpture, and painting, as well as other art forms within historical and cultural contexts. Students will learn to look at art critically, with intelligence and sensitivity, and to articulate what they see or experience. The course requires a high degree of commitment to academic work. This course may have homework during summer.



## **AP Studio Art A**

**Course # 6026**                      **Grade Level: 11, 12**

**Prerequisites:** Draw/Paint 1 A/B

**UC Approved** – f – Visual/Performing Arts

**Credits:** 5

The goal of this course is the completion of a portfolio of art work that could be submitted to the college Entrance Examination Board Advanced Placement Examination for exemption from college courses. This portfolio would also provide the work needed for acceptance to professional art colleges. Originality, craftsmanship and self-discipline will be stressed through painting, life drawing, printmaking, and mixed media projects.

## **AP Studio Art B**

**Course # 6027**                      **Grade Level: 11, 12**

**Prerequisites:** AP Studio Art A

**UC Approved** – f – Visual/Performing Arts

**Credits:** 5

The goal of this course is the completion of a portfolio of art work that could be submitted to the college Entrance Examination Board Advanced Placement Examination for exemption from college courses. This portfolio would also provide the work needed for acceptance to professional art colleges. Originality, craftsmanship and self-discipline will be stressed through painting, life drawing, printmaking, and mixed media projects.

### **Ceramics 1 A**

**Course # 6031**      **Grade Level: 10, 11, 12**

**Prerequisites:** None

**UC Approved** – f – Visual/Performing Arts

**Credits:** 5

This course provides an introduction to ceramics, emphasizing hand building, wheel throwing, and pottery decoration in the form of painting and glazing. Students will plan and create original works of art highlighting their personal preferences and their developing skills in sculpture and in the usage of the Elements of Art and Principles of Design. Students will also perceive various works of art throughout ceramic history and use artistic vocabulary and ceramics terminology to express their observations.

### **Ceramics 1 B**

**Course # 6032**      **Grade Level: 10, 11, 12**

**Prerequisites:** Ceramics 1 A

**UC Approved** – f – Visual/Performing Arts

**Credits:** 5

This course provides an introduction to ceramics, emphasizing hand building, wheel throwing, and pottery decoration in the form of painting and glazing. Students will plan and create original works of art highlighting their personal preferences and their developing skills in sculpture and in the usage of the Elements of Art and Principles of Design. Students will also perceive various works of art throughout ceramic history and use artistic vocabulary and ceramics terminology to express their observations.

### **Ceramics 2 A**

**Course # 6041**      **Grade Level: 10, 11, 12**

**Prerequisites:** None

**UC Approved** – f – Visual/Performing Arts

**Credits:** 5

This course provides an advanced exploration of ceramics, emphasizing the refinement in the practices of hand building, wheel throwing, and pottery decoration in the form of painting and glazing. Students will plan and create original works of art of increased skill and complexity reflecting their personal preferences and advancing skills in sculpture and in the usage of the Elements of Art and Principles of Design. Students will also perceive various advanced works of art throughout history and use artistic vocabulary and ceramics terminology to express their observations.



### **Ceramics 2 B**

**Course # 6041**      **Grade Level: 10, 11, 12**

**Prerequisites:** Ceramics A

**UC Approved** – f – Visual/Performing Arts

**Credits:** 5

This course provides an advanced exploration of ceramics, emphasizing the refinement in the practices of hand building, wheel throwing, and pottery decoration in the form of painting and glazing. Students will plan and create original works of art of increased skill and complexity reflecting their personal preferences and advancing skills in sculpture and in the usage of the Elements of Art and Principles of Design. Students will also perceive various advanced works of art throughout history and use artistic vocabulary and ceramics terminology to express their observations.

### **Visual Art IB HL 1 A**

**Course # IB1570**      **Grade Level: 11, 12**

**Prerequisites:** None

**UC Approved** – f – Visual Performing Arts

**Credits:** 5

HL students will work over a two year period to complete a majority of their hours on studio work. During this intense investigation, students will experiment with all venues of art. Major themes are explored including technical exercises, introduction into new media, and an awareness of how artists in other cultures implement this. Students will experience a high level of exposure to art making through teacher led projects. Year two, students will be expected to be creating works of art that are related, and exhibit the exploration of various styles, movements and cultures. The commencement of personal and independent study will begin. This requires the student to become responsible for their learning within the classroom atmosphere of advice, encouragement and technical support. By the end of year two, students will prepare and curate a senior exhibit, which will take place in April of their senior year.

### **Visual Art IB HL 1 B**

**Course #** IB1571      **Grade Level:** 11, 12

**Prerequisites:** Visual Art IB HL 1 A

**UC Approved** – f – Visual Performing Arts

**Credits:** 5

HL students will work over a two year period to complete a majority of their hours on studio work. During this intense investigation, students will experiment with all venues of art. Major themes are explored including technical exercises, introduction into new media, and an awareness of how artists in other cultures implement this. Students will experience a high level of exposure to art making through teacher led projects. Year two, students will be expected to be creating works of art that are related, and exhibit the exploration of various styles, movements and cultures. The commencement of personal and independent study will begin. This requires the student to become responsible for their learning within the classroom atmosphere of advice, encouragement and technical support. By the end of year two, students will prepare and curate a senior exhibit, which will take place in April of their senior year.

### **Visual Art IB HL 2 A**

**Course #** IB1573      **Grade Level:** 11, 12

**Prerequisites:** None

**UC Approved** – f – Visual Performing Arts

**Credits:** 5

HL students will work over a two year period to complete a majority of their hours on studio work. During this intense investigation, students will experiment with all venues of art. Major themes are explored including technical exercises, introduction into new media, and an awareness of how artists in other cultures implement this. Students will experience a high level of exposure to art making through teacher led projects. Year two, students will be expected to be creating works of art that are related, and exhibit the exploration of various styles, movements and cultures. The commencement of personal and independent study will begin. This requires the student to become responsible for their learning within the classroom atmosphere of advice, encouragement and technical support. By the end of year two, students will prepare and curate a senior exhibit, which will take place in April of their senior year.



### **Visual Art IB HL 2 B**

**Course #** IB1574      **Grade Level:** 11, 12

**Prerequisites:** Visual Art IB HL 2 A

**UC Approved** – f – Visual Performing Arts

**Credits:** 5

HL students will work over a two year period to complete a majority of their hours on studio work. During this intense investigation, students will experiment with all venues of art. Major themes are explored including technical exercises, introduction into new media, and an awareness of how artists in other cultures implement this. Students will experience a high level of exposure to art making through teacher led projects. Year two, students will be expected to be creating works of art that are related, and exhibit the exploration of various styles, movements and cultures. The commencement of personal and independent study will begin. This requires the student to become responsible for their learning within the classroom atmosphere of advice, encouragement and technical support. By the end of year two, students will prepare and curate a senior exhibit, which will take place in April of their senior year.

### **Visual Art IB SL A**

**Course #** IB1575      **Grade Level:** 11, 12

**Prerequisites:** None

**UC Approved** – f – Visual Performing Arts

**Credits:** 5

Students work over a one year period to complete a majority of the hours on studio work. Major themes are explored including technical exercises, introduction into new media, and an awareness of how artists in other cultures implement this. Students will experience an exposure to art making through teacher led projects, and some individually chosen projects of personal interest. Students will test in their senior year in April.



## **Visual Art IB SL B**

**Course #** IB1576      **Grade Level:** 11, 12

**Prerequisites:** Visual Art IB SL A

**UC Approved** – f – Visual Performing Arts

**Credits:** 5

Students work over a one year period to complete a majority of the hours on studio work. Major themes are explored including technical exercises, introduction into new media, and an awareness of how artists in other cultures implement this. Students will experience an exposure to art making through teacher led projects, and some individually chosen projects of personal interest. Students will test in their senior year in April.



## **WORLD LANGUAGE**

### **American Sign Language 1 A**

**Course #** 7707      **Grade Level:** 9, 10, 11, 12

**Prerequisites:** None

**UC Approved** – e – Language Other the English

**Credits:** 5

This focuses on the lexicon, grammar, syntax, and both the manual and non-manual production of ASL as it relates to the community and culture of the deaf. Introductory level receptive and expressive skills will be developed through a variety of instructional activities. Emphasis will be placed on expression in the target language in order to enhance student's conversational sign language skills. ASL fulfills the foreign language requirement.

### **American Sign Language 1 B**

**Course #** 7708      **Grade Level:** 9, 10, 11, 12

**Prerequisites:** American Sign Language 1 A

**UC Approved** – e – Language Other the English

**Credits:** 5

This focuses on the lexicon, grammar, syntax, and both the manual and non-manual production of ASL as it relates to the community and culture of the deaf. Introductory level receptive and expressive skills will be developed through a variety of instructional activities. Emphasis will be placed on expression in the target language in order to enhance student's conversational sign language skills. ASL fulfills the foreign language requirement.

### American Sign Language 2 A

**Course # 7709**      **Grade Level: 10, 11, 12**

**Prerequisites:** None

**UC Approved** – e – Language Other the English

**Credits:** 5

Students will continue to learn about the language and cultural views of the deaf community as well as an introduction to ASL literature. Intermediate level receptive and expressive skills will be developed through a variety of instructional activities. Emphasis will be placed on expression in the target language in order to enhance student's production and understanding of signed descriptions and directions based on a variety of conversational topics. ASL fulfills the foreign language requirement.

### American Sign Language 2 B

**Course # 7710**      **Grade Level: 10, 11, 12**

**Prerequisites:** American Sign Language 2 A

**UC Approved** – e – Language Other the English

**Credits:** 5

Students will continue to learn about the language and cultural views of the deaf community as well as an introduction to ASL literature. Intermediate level receptive and expressive skills will be developed through a variety of instructional activities. Emphasis will be placed on expression in the target language in order to enhance student's production and understanding of signed descriptions and directions based on a variety of conversational topics. ASL fulfills the foreign language requirement.



### American Sign Language 3 A

**Course # 7711**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** None

**UC Approved** – e – Language Other the English

**Credits:** 5

In American Sign Language 3 students will expand expressive and receptive signed vocabulary, utilize correct grammatical features of American Sign Language, increase knowledge of deaf cultural behaviors, values, and norms, and increase visual perception, visual memory, signed fluency, and length of signed interactions. ASL fulfills the foreign language requirement.

### American Sign Language 3 B

**Course # 7712**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** American Sign Language 3 A

**UC Approved** – e – Language Other the English

**Credits:** 5

In American Sign Language 3 students will expand expressive and receptive signed vocabulary, utilize correct grammatical features of American Sign Language, increase knowledge of deaf cultural behaviors, values, and norms, and increase visual perception, visual memory, signed fluency, and length of signed interactions. ASL fulfills the foreign language requirement.



### American Sign Language 4 A

**Course # 7713**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** None

**UC Approved** – e – Language Other the English

**Credits:** 5

American Sign Language 4 offers students an expanded series of informal and formal linguistic learning activities designed to empower students to acquire higher level communicative skills and to develop the cultural competencies necessary to successfully interact with the deaf community. Special emphasis is given to application of language skills for personal enjoyment and within a professional context, and exploration of post-high school opportunities related to American Sign Language. ASL fulfills the foreign language requirement.

### American Sign Language 4 B

**Course # 7714**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** American Sign Language 4 A

**UC Approved** – e – Language Other the English

**Credits:** 5

American Sign Language 4 offers students an expanded series of informal and formal linguistic learning activities designed to empower students to acquire higher level communicative skills and to develop the cultural competencies necessary to successfully interact with the deaf community. Special emphasis is given to application of language skills for personal enjoyment and within a professional context, and exploration of post-high school opportunities related to American Sign Language. ASL fulfills the foreign language requirement.



### Spanish 1 A

**Course # 4011**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** None

**UC Approved** – e – Language Other the English

**Credits:** 5

This college preparatory course emphasizes the four basic skills in Spanish: reading, writing, listening and speaking. Students will be required to learn approximately 1,000 vocabulary words and expressions. They will also learn to communicate in the present tense using both regular and irregular verbs.

### Spanish 1 B

**Course # 4012**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** Spanish 1 A

**UC Approved** – e – Language Other the English

**Credits:** 5

This college preparatory course emphasizes the four basic skills in Spanish: reading, writing, listening and speaking. Students will be required to learn approximately 1,000 vocabulary words and expressions. They will also learn to communicate in the present tense using both regular and irregular verbs.

### Spanish for Spanish Speakers 1 A

**Course # 4015**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** Must be native/heritage speaker

**UC Approved** – e – Language Other the English

**Credits:** 5

Spanish for Spanish Speakers year 1 is a college Preparatory language and literature course designed to meet the needs of students who speak Spanish and who require additional formal instruction to develop their literacy to an optimum level. By integrating the complex nature of language acquisition and the multiple elements of language use in a comprehensive program of thinking, listening, speaking, and writing activities, students perfect their ability to communicate in a second language.

### **Spanish for Spanish Speakers 1 B**

**Course # 4016**      **Grade Level:** 9, 10, 11, 12

**Prerequisites:** Must be native/heritage speaker

**UC Approved** – e – Language Other the English

**Credits:** 5

Spanish for Spanish Speakers year 1 is a college Preparatory language and literature course designed to meet the needs of students who speak Spanish and who require additional formal instruction to develop their literacy to an optimum level. By integrating the complex nature of language acquisition and the multiple elements of language use in a comprehensive program of thinking, listening, speaking, and writing activities, students perfect their ability to communicate in a second language.

### **Spanish for Spanish Speakers 2 A**

**Course # 4017**      **Grade Level:** 9, 10, 11, 12

**Prerequisites:** Must be native/heritage speaker

**UC Approved** – e – Language Other the English

**Credits:** 5

Spanish for Spanish Speakers 2 is the second year of a sequence of college preparatory language and literature courses designed to meet the needs of students who speak Spanish and who require additional formal instruction to develop their literacy to an optimum level. By integrating the complex nature of language acquisition and the multiple elements of language use in a comprehensive program of thinking, listening, speaking and writing activities, students perfect their ability to communicate in a second language.

### **Spanish for Spanish Speakers 2 B**

**Course # 4018**      **Grade Level:** 9, 10, 11, 12

**Prerequisites:** Must be native/heritage speaker

**UC Approved** – e – Language Other the English

**Credits:** 5

Spanish for Spanish Speakers 2 is the second year of a sequence of college preparatory language and literature courses designed to meet the needs of students who speak Spanish and who require additional formal instruction to develop their literacy to an optimum level. By integrating the complex nature of language acquisition and the multiple elements of language use in a comprehensive program of thinking, listening, speaking and writing activities, students perfect their ability to communicate in a second language.



### **Spanish 2 A**

**Course # 4021**      **Grade Level:** 9, 10, 11, 12

**Prerequisites:** Spanish 1 A/B

**UC Approved** – e – Language Other the English

**Credits:** 5

This course is a continuation of Spanish I where more advanced and complex language patterns emerge. The course is conducted mostly in Spanish. The emphasis will be on the two past tenses (preterit and imperfect). Furthermore, students will learn approximately 1,000 vocabulary words and expressions.

### **Spanish 2 B**

**Course # 4022**      **Grade Level:** 9, 10, 11, 12

**Prerequisites:** Spanish 2 A

**UC Approved** – e – Language Other the English

**Credits:** 5

This course is a continuation of Spanish I where more advanced and complex language patterns emerge. The course is conducted mostly in Spanish. The emphasis will be on the two past tenses (preterit and imperfect). Furthermore, students will learn approximately 1,000 vocabulary words and expressions.

### **Spanish 3 A**

**Course # 4031**      **Grade Level:** 9, 10, 11, 12

**Prerequisites:** Spanish 2 A/B

**UC Approved** – e – Language Other the English

**Credits:** 5

An advanced Spanish language course where communicative competence is developed in all four areas of language skills: understanding, speaking, reading and writing. The majority of the class is conducted in Spanish. In order to be successful in this course, students must have a solid foundation in the present and both past tenses (preterit and imperfect).

### **Spanish 3 B**

**Course #** 4031      **Grade Level:** 9, 10, 11, 12

**Prerequisites:** Spanish 3 A

**UC Approved** – e – Language Other the English

**Credits:** 5

An advanced Spanish language course where communicative competence is developed in all four areas of language skills: understanding, speaking, reading and writing. The majority of the class is conducted in Spanish. In order to be successful in this course, students must have a solid foundation in the present and both past tenses (preterit and imperfect).

### **Spanish 4 A**

**Course #** 4033      **Grade Level:** 9, 10, 11, 12

**Prerequisites:** Spanish 3 A/B

**UC Approved** – e – Language Other the English

**Credits:** 5

Spanish 4 is designed to increase and refine the student's proficiency in reading, writing, listening, and speaking Spanish. The course continues to expand on cultural information along with communicative topics and situations, as students read and discuss short stories and poems. Students may elect to take the AP exam.

### **Spanish 4 B**

**Course #** 4034      **Grade Level:** 9, 10, 11, 12

**Prerequisites:** Spanish 4 A

**UC Approved** – e – Language Other the English

**Credits:** 5

Spanish 4 is designed to increase and refine the student's proficiency in reading, writing, listening, and speaking Spanish. The course continues to expand on cultural information along with communicative topics and situations, as students read and discuss short stories and poems. Students may elect to take the AP exam.



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### **IB Spanish SL 1 A**

**Course #** IB4033      **Grade Level:** 11, 12

**Prerequisites:** Spanish 1 A/B & 2A/B

**UC Approved** – e – Language Other the English

**Credits:** 5

The foreign language learning course is designed for students with previous experience with the target language. The purpose of this requirement is to encourage and facilitate language study at the post-secondary level, to promote tolerance and cultural awareness, and to prepare students to enter the international community of professionals. The course focuses on language acquisition and development in the four primary language skills: listening, speaking, reading and writing. Students will communicate freely in speech and writing and will evaluate and respond to written texts on a wide range of subject matter.

### **IB Spanish SL 1 B**

**Course #** IB4034      **Grade Level:** 11, 12

**Prerequisites:** IB Spanish SL 1 A

**UC Approved** – e – Language Other the English

**Credits:** 5

The foreign language learning course is designed for students with previous experience with the target language. The purpose of this requirement is to encourage and facilitate language study at the post-secondary level, to promote tolerance and cultural awareness, and to prepare students to enter the international community of professionals. The course focuses on language acquisition and development in the four primary language skills: listening, speaking, reading and writing. Students will communicate freely in speech and writing and will evaluate and respond to written texts on a wide range of subject matter.

### **IB Spanish HL 1 A**

**Course #** IB4035      **Grade Level:** 11, 12

**Prerequisites:** Spanish 1 & 2

**UC Approved** – e – Language Other the English

**Credits:** 5

The foreign language learning course is designed for students with previous experience with the target language. The purpose of this requirement is to encourage and facilitate language study at the post-secondary level, to promote tolerance and cultural awareness, and to prepare students to enter the international community of professionals. The course focuses on language acquisition and development in the four primary language skills: listening, speaking, reading and writing. Students will communicate freely in speech and writing and will evaluate and respond to written texts on a wide range of subject matter.

### **IB Spanish HL 1 B**

**Course #** IB4036      **Grade Level:** 11, 12

**Prerequisites:** IB Spanish HL 1 A

**UC Approved** – e – Language Other the English

**Credits:** 5

The foreign language learning course is designed for students with previous experience with the target language. The purpose of this requirement is to encourage and facilitate language study at the post-secondary level, to promote tolerance and cultural awareness, and to prepare students to enter the international community of professionals. The course focuses on language acquisition and development in the four primary language skills: listening, speaking, reading and writing. Students will communicate freely in speech and writing and will evaluate and respond to written texts on a wide range of subject matter.

### **IB Spanish SL 2 A**

**Course #** IB4001      **Grade Level:** 11, 12

**Prerequisites:** None

**UC Approved** – e – Language Other the English

**Credits:** 5

The aim of this course is to help students reach a high degree of competence in the language as well as to explore different aspects of the culture of Spain and the Spanish speaking world. Upon completion of this course students will be able to use the language spontaneously in a variety of situations and contexts, not only orally but also in writing.



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### **IB Spanish SL 2 B**

**Course #** IB402      **Grade Level:** 11, 12

**Prerequisites:** IB Spanish SL 2 A

**UC Approved** – e – Language Other the English

**Credits:** 5

The aim of this course is to help students reach a high degree of competence in the language as well as to explore different aspects of the culture of Spain and the Spanish speaking world. Upon completion of this course students will be able to use the language spontaneously in a variety of situations and contexts, not only orally but also in writing.

### **IB Spanish HL 2 A**

**Course #** IB4011      **Grade Level:** 11, 12

**Prerequisites:** None

**UC Approved** – e – Language Other the English

**Credits:** 5

The aim of this course is to help students reach a high degree of competence in the language as well as to explore different aspects of the culture of Spain and the Spanish speaking world. Upon completion of this course students will be able to use the language spontaneously in a variety of situations and contexts, not only orally but also in writing.

### **IB Spanish HL 2 B**

**Course #** IB4012      **Grade Level:** 11, 12

**Prerequisites:** IB Spanish HL 2 A

**UC Approved** – e – Language Other the English

**Credits:** 5

The aim of this course is to help students reach a high degree of competence in the language as well as to explore different aspects of the culture of Spain and the Spanish speaking world. Upon completion of this course students will be able to use the language spontaneously in a variety of situations and contexts, not only orally but also in writing.

### **AP Spanish Language A**

**Course # 4041**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** Spanish 3 A/B

**UC Approved** – e – Language Other the English

**Credits: 5**

This course is designed to prepare students for the AP language exam in May. This course is taught entirely in Spanish. This is equivalent to a college-level course. Most colleges and universities participate in this program. This course may have homework during the summer.

### **AP Spanish Language B**

**Course # 4042**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** AP Spanish Language A

**UC Approved** – e – Language Other the English

**Credits: 5**

This course is designed to prepare students for the AP language exam in May. This course is taught entirely in Spanish. This is equivalent to a college-level course. Most colleges and universities participate in this program. This course may have homework during the summer.

### **AP Spanish Literature A**

**Course # 4051**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** AP Spanish Language Y

**UC Approved** – e – Language Other the English

**Credits: 5**

This course is designed to prepare students for the Advance Placement Literature exam in May. This course is taught entirely in Spanish. This is equivalent to a college-level course. Most colleges and universities participate in this program. This course may have homework during the summer.



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### **AP Spanish Literature B**

**Course # 4052**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** AP Spanish Literature A

**UC Approved** – e – Language Other the English

**Credits: 5**

This course is designed to prepare students for the Advance Placement Literature exam in May. This course is taught entirely in Spanish. This is equivalent to a college-level course. Most colleges and universities participate in this program. This course may have homework during the summer.

### **French 1 A**

**Course # 4111**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** None

e – Language Other the English

**Credits: 5**

This introductory, college preparatory course develops beginning language skills in French. Emphasis is on speaking and listening, but reading and writing skills are also developed while cultural information is taught throughout the course

### **French 1 B**

**Course # 4112**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** French 1 A

e – Language Other the English

**Credits: 5**

This introductory, college preparatory course develops beginning language skills in French. Emphasis is on speaking and listening, but reading and writing skills are also developed while cultural information is taught throughout the course

## **French 2 A**

**Course # 4121**                    **Grade Level: 9, 10, 11, 12**

**Prerequisites:** French 1 A/B

**UC Approved** - e – Language Other the English

**Credits: 5**

Building on the student’s knowledge, the course will further the student’s proficiency in speaking, reading, writing, and listening to French. Students will learn the grammar, vocabulary, and cultural information necessary to communicate about events in the past and present.

## **French 2 B**

**Course # 4122**                    **Grade Level: 9, 10, 11, 12**

**Prerequisites:** French 2

**UC Approved** - e – Language Other the English

**Credits: 5**

Building on the student’s knowledge, the course will further the student’s proficiency in speaking, reading, writing, and listening to French. Students will learn the grammar, vocabulary, and cultural information necessary to communicate about events in the past and present.

## **French 3 A**

**Course # 4131**                    **Grade Level: 9, 10, 11, 12**

**Prerequisites:** French 2 A/B

**UC Approved** – e – Language Other the English

**Credits: 5**

French 3 is designed to increase the student’s proficiency in the four language acquisition skills of reading, writing, listening, and speaking. Students learn about French culture and literature while expanding on communicative topics and situations as they read short stories and poems.



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## **French 3 B**

**Course # 4132**                    **Grade Level: 9, 10, 11, 12**

**Prerequisites:** French 3 A

**UC Approved** – e – Language Other the English

**Credits: 5**

French 3 is designed to increase the student’s proficiency in the four language acquisition skills of reading, writing, listening, and speaking. Students learn about French culture and literature while expanding on communicative topics and situations as they read short stories and poems.

## **French 4 A**

**Course # 4141**                    **Grade Level: 11, 12**

**Prerequisites:** French 3 A/B

**UC Approved** – e – Language Other the English

**Credits: 5**

This course is the fourth stage of the French Language Learning Continuum. It is designed to help student achieve communicative competence, and develop the skills to understand, produce and sustain communication on a wide variety of complex unpredictable abstract and academic topics. Students also actively use extended language to create multi-paragraphs texts using complex language in a culturally authentic way, as recommended by the World Language Content Standards for California Public Schools.



## **French 4 B**

**Course # 4142**      **Grade Level: 11, 12**

**Prerequisites:** French 4 A

**UC Approved** – e – Language Other the English

**Credits: 5**

This course is the fourth stage of the French Language Learning Continuum. It is designed to help student achieve communicative competence, and develop the skills to understand, produce and sustain communication on a wide variety of complex unpredictable abstract and academic topics. Students also actively use extended language to create multi-paragraphs texts using complex language in a culturally authentic way, as recommended by the World Language Content Standards for California Public Schools.

## **AP French Language and Culture A**

**Course # 4146**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** IB French Level 2 and AP French 4

**UC Approved** – e – Language Other the English

**Credits: 5**

This rigorous course is designed for a highly motivated language learner who has 3 to 5 years' experience of French with an A average. It is taken in senior year and is the fourth course in a continuum of courses. The aim of this course is to help students reach a high degree of competence in the language as well as to explore different aspects of the culture of France and the French-speaking world over 2 years. The main objective of the course is to refine language acquisition and develop the four primary language skills: Listening, speaking, reading and writing in the Interpersonal, interpretive, and presentational modes of communication in a variety of contexts and themes. Furthermore, the course aims to offer insight into the culture of French-speaking countries and reinforces internationalism. It is offered to IB French Level 2 and AP French 4 students.



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## **AP French Language and Culture B**

**Course # 4147**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** IB French Level 2 and AP French 4

**UC Approved** – e – Language Other the English

**Credits: 5**

This rigorous course is designed for a highly motivated language learner who has 3 to 5 years' experience of French with an A average. It is taken in senior year and is the fourth course in a continuum of courses. The aim of this course is to help students reach a high degree of competence in the language as well as to explore different aspects of the culture of France and the French-speaking world over 2 years. The main objective of the course is to refine language acquisition and develop the four primary language skills: Listening, speaking, reading and writing in the Interpersonal, interpretive, and presentational modes of communication in a variety of contexts and themes. Furthermore, the course aims to offer insight into the culture of French-speaking countries and reinforces internationalism. It is offered to IB French Level 2 and AP French 4 students.

## **Pre-AP French Level 1 A**

**Course # 4116**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** None

**UC Approved** – e – Language Other the English

**Credits: 5**

This is the first course in a continuum, which prepares students for the IB and AP examinations, which students will take in their senior year. This rigorous course is designed for students who are highly motivated. The main focus for the course is on furthering language acquisition and the development of four primary language skills: Listening, speaking, reading and writing in a variety of contexts. Furthermore, the course aims to offer insight into the culture of French speaking countries and reinforce internationalism.

### **Pre-AP French Level 1 B**

**Course # 4117**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** Pre-AP French Level 1 A

**UC Approved** – e – Language Other the English

**Credits: 5**

This is the first course in a continuum, which prepares students for the IB and AP examinations, which students will take in their senior year. This rigorous course is designed for students who are highly motivated. The main focus for the course is on furthering language acquisition and the development of four primary language skills: Listening, speaking, reading and writing in a variety of contexts. Furthermore, the course aims to offer insight into the culture of French speaking countries and reinforce internationalism.

### **Pre-AP French Level 2 A**

**Course # 4118**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** Pre-AP French Level 1 A/B

**UC Approved** – e – Language Other the English

**Credits: 5**

This is the second course in a continuum, which prepares students for the IB and AP examinations, which students will take in their senior year. This rigorous course is designed for students who are highly motivated. The main focus for the course is on furthering language acquisition and the development of four primary language skills: Listening, speaking, reading and writing in a variety of contexts. Furthermore, the course aims to offer insight into the culture of French speaking countries and reinforce internationalism.

### **Pre-AP French Level 2 B**

**Course # 4119**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** Pre-AP French Level 1 A/B

**UC Approved** – e – Language Other the English

**Credits: 5**

This is the second course in a continuum, which prepares students for the IB and AP examinations, which students will take in their senior year. This rigorous course is designed for students who are highly motivated. The main focus for the course is on furthering language acquisition and the development of four primary language skills: Listening, speaking, reading and writing in a variety of contexts. Furthermore, the course aims to offer insight into the culture of French speaking countries and reinforce internationalism.



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### **Pre-AP French Level 3 A**

**Course # 4134**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** Pre-AP French Level 2 A/B

**UC Approved** – e – Language Other the English

**Credits: 5**

This rigorous course is designed for a highly motivated language learner who has 2 to 4 years' experience of French with an A average. It is taken in junior year and is the third course in a continuum of courses to. The aim of this course is to help students reach a high degree of competence in the language as well as to explore different aspects of the culture of France and French-speaking world over 2 years. The main objective of the course is to refine language acquisition and develop the four primary language skills: Listening, speaking, reading and writing in the Interpersonal, Interpretive, and presentational modes of communication in a variety of context and themes. Furthermore, the course aims to offer insight into the culture of French-speaking countries and reinforces internationalism. It is offered to IB French Level 1 and Pre AP French 3 student.

### **Pre-AP French Level 3 B**

**Course # 4135**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** Pre-AP French Level 3 A

**UC Approved** – e – Language Other the English

**Credits: 5**

This rigorous course is designed for a highly motivated language learner who has 2 to 4 years' experience of French with an A average. It is taken in junior year and is the third course in a continuum of courses to. The aim of this course is to help students reach a high degree of competence in the language as well as to explore different aspects of the culture of France and French-speaking world over 2 years. The main objective of the course is to refine language acquisition and develop the four primary language skills: Listening, speaking, reading and writing in the Interpersonal, Interpretive, and presentational modes of communication in a variety of context and themes. Furthermore, the course aims to offer insight into the culture of French-speaking countries and reinforces internationalism. It is offered to IB French Level 1 and Pre AP French 3 student.



### **IB French SL 1 A**

**Course #** IB4141

**Grade Level:** 10, 11, 12

**Prerequisites:** An A average in SL French 2 or HL French 3

**Credits:** 5

This rigorous course is designed for a highly motivated language learner who has 2 to 4 years' experience of French with an A average. It is taken in junior year and is the third course in a continuum of courses to prepare for the AP and IB examination which are taken in senior year. The aim of this course is to help students reach a high degree of competence in the language as well as to explore different aspects of the culture of France and French-speaking world over 2 years. The main objective of the course is to refine language acquisition and develop the four primary language skills: Listening, speaking, reading and writing in the Interpersonal, Interpretive, and presentational modes of communication in a variety of context and themes. Furthermore, the course aims to offer insight into the culture of French-speaking countries and reinforces internationalism. It is offered to IB French Level 1 and Pre AP French 3 student.

### **IB French SL 1 B**

**Course #** IB4142

**Grade Level:** 10, 11, 12

**Prerequisites:** IB French SL 1 A

**Credits:** 5

This rigorous course is designed for a highly motivated language learner who has 2 to 4 years' experience of French with an A average. It is taken in junior year and is the third course in a continuum of courses to prepare for the AP and IB examination which are taken in senior year. The aim of this course is to help students reach a high degree of competence in the language as well as to explore different aspects of the culture of France and French-speaking world over 2 years. The main objective of the course is to refine language acquisition and develop the four primary language skills: Listening, speaking, reading and writing in the Interpersonal, Interpretive, and presentational modes of communication in a variety of context and themes. Furthermore, the course aims to offer insight into the culture of French-speaking countries and reinforces internationalism. It is offered to IB French Level 1 and Pre AP French 3 student.



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### **IB French HL 1 A**

**Course #** IB4143

**Grade Level:** 10, 11, 12

**Prerequisites:** An A average in SL French 2 or HL French 3

**UC Approved – e – Language Other the English**

**Credits:** 5

This rigorous course is designed for a highly motivated language learner who has 2 to 4 years' experience of French with an A average. It is taken in junior year and is the third course in a continuum of courses to prepare for the AP and IB examination which are taken in senior year. The aim of this course is to help students reach a high degree of competence in the language as well as to explore different aspects of the culture of France and French-speaking world over 2 years. The main objective of the course is to refine language acquisition and develop the four primary language skills: Listening, speaking, reading and writing in the Interpersonal, Interpretive, and presentational modes of communication in a variety of context and themes. Furthermore, the course aims to offer insight into the culture of French-speaking countries and reinforces internationalism. It is offered to IB French Level 1 and Pre AP French 3 student.

## **IB French HL 1 B**

**Course #** IB4144      **Grade Level:** 10, 11, 12

**Prerequisites:** IB French HL 1 A

**UC Approved** – e – Language Other the English

**Credits:** 5

This rigorous course is designed for a highly motivated language learner who has 2 to 4 years' experience of French with an A average. It is taken in junior year and is the third course in a continuum of courses to prepare for the AP and IB examination which are taken in senior year. The aim of this course is to help students reach a high degree of competence in the language as well as to explore different aspects of the culture of France and French-speaking world over 2 years. The main objective of the course is to refine language acquisition and develop the four primary language skills: Listening, speaking, reading and writing in the Interpersonal, Interpretive, and presentational modes of communication in a variety of context and themes. Furthermore, the course aims to offer insight into the culture of French-speaking countries and reinforces internationalism. It is offered to IB French Level 1 and Pre AP French 3 student.

## **IB French SL 2 A**

**Course #** IB4200      **Grade Level:** 11, 12

**Prerequisites:** Pre-AP/IB French Year 1 SL/HL

**UC Approved** – e – Language Other the English

**Credits:** 5

This rigorous course is designed for a highly motivated language learner who has 2 to 4 years' experience of French with an A average. It is taken in junior year and is the third course in a continuum of courses to prepare for the AP and IB examination which are taken in senior year. The aim of this course is to help students reach a high degree of competence in the language as well as to explore different aspects of the culture of France and French-speaking world over 2 years. The main objective of the course is to refine language acquisition and develop the four primary language skills: Listening, speaking, reading and writing in the Interpersonal, Interpretive, and presentational modes of communication in a variety of context and themes. Furthermore, the course aims to offer insight into the culture of French-speaking countries and reinforces internationalism. It is offered to IB French Level 1 and Pre AP French 3 student.



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## **IB French SL 2 B**

**Course #** IB4201      **Grade Level:** 11, 12

**Prerequisites:** IB French SL 2 A

**UC Approved** – e – Language Other the English

**Credits:** 5

This rigorous course is designed for a highly motivated language learner who has 2 to 4 years' experience of French with an A average. It is taken in junior year and is the third course in a continuum of courses to prepare for the AP and IB examination which are taken in senior year. The aim of this course is to help students reach a high degree of competence in the language as well as to explore different aspects of the culture of France and French-speaking world over 2 years. The main objective of the course is to refine language acquisition and develop the four primary language skills: Listening, speaking, reading and writing in the Interpersonal, Interpretive, and presentational modes of communication in a variety of context and themes. Furthermore, the course aims to offer insight into the culture of French-speaking countries and reinforces internationalism. It is offered to IB French Level 1 and Pre AP French 3 student.

## **IB French HL 2 A**

**Course #** IB4102      **Grade Level:** 11, 12

**Prerequisites:** Pre-AP/IB French Year 1 SL

**UC Approved** – e – Language Other the English

**Credits:** 5

This rigorous course is designed for a highly motivated language learner who has 2 to 4 years' experience of French with an A average. It is taken in junior year and is the third course in a continuum of courses to prepare for the AP and IB examination which are taken in senior year. The aim of this course is to help students reach a high degree of competence in the language as well as to explore different aspects of the culture of France and French-speaking world over 2 years. The main objective of the course is to refine language acquisition and develop the four primary language skills: Listening, speaking, reading and writing in the Interpersonal, Interpretive, and presentational modes of communication in a variety of context and themes. Furthermore, the course aims to offer insight into the culture of French-speaking countries and reinforces internationalism. It is offered to IB French Level 1 and Pre AP French 3 student.

## **IB French HL 2 B**

**Course #** IB4103      **Grade Level:** 11, 12

**Prerequisites:** IB French HL 2 A

**UC Approved** – e – Language Other the English

**Credits:** 5

This rigorous course is designed for a highly motivated language learner who has 2 to 4 years' experience of French with an A average. It is taken in junior year and is the third course in a continuum of courses to prepare for the AP and IB examination which are taken in senior year. The aim of this course is to help students reach a high degree of competence in the language as well as to explore different aspects of the culture of France and French-speaking world over 2 years.

The main objective of the course is to refine language acquisition and develop the four primary language skills: Listening, speaking, reading and writing in the Interpersonal, Interpretive, and presentational modes of communication in a variety of context and themes. Furthermore, the course aims to offer insight into the culture of French-speaking countries and reinforces internationalism. It is offered to IB French Level 1 and Pre AP French 3 student.