



King Kekaulike High School  
2017 - 2018  
Course Catalog

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## INTRODUCTION

Majestically, on the slopes of Haleakala, King Kekaulike High School strives in unity for excellence in living, learning, and leading to enrich, to empower, and to elevate our students, our community, and our world.

King Kekaulike High School's GLOs are as follows:

Goal #1: Students will increase Respect for self, others, our school and community by increasing their ability to work well with others.

Goal #2: Students will demonstrate Rigor in Learning by increasing their ability to use literacy, critical thinking, and problem solving skills to master the Hawaii Common Core Standards.

Goal #3: Students will demonstrate Relevancy in Learning by making connections between their school experiences and their daily lives/post graduate plans.

## GRADUATION REQUIREMENTS

Credits	Hawaii High School Diploma
	C/O 2016+
Requirements	
English <sup>1</sup>	4
Social Studies	4
Mathematics	3 <sup>4</sup>
Science	3 <sup>5</sup>
Physical Education <sup>2</sup>	1
Health	½
Senior Project	**
Personal Transition Plan	½
Two credits in one of the following:	2
World Language (same) <sup>3</sup>	
Fine Arts	
Career & Technical Educ	
Electives (any subject)	6
Other	
TOTAL:	24 credits

1 English shall include English Language Arts 1 (1 credit), English Language Arts 2 (1 credit) and Expository Writing (½ credit).

2 P.E. includes a required ½ credit course, P.E. Lifetime Fitness, and a second ½ credit P.E. basic elective.

3 Credits earned must be in the same language.

4 Credits must include Algebra 1 and Geometry

5 Credits must include Biology.

\*\*Senior Project is a required component in senior language arts and social studies classes and is a culminating event for **all** seniors to support rigor and relevance in learning as well as the GLOs.

### HIGH SCHOOL DIPLOMA

The High School Diploma shall be issued to students who have met all graduation requirements by demonstrating proficiency in the Hawaii Common Core Standards and General Learner Outcomes in the required courses.

## SCHOOL COLLEGE AND CAREER RECOGNITION REQUIREMENTS

(Effective 2012-13 with the graduating class of 2016.)

Academic Honors	CTE Honors
Overall GPA of 3.0 minimum	Overall GPA of 3.0 minimum
4 credit of math (4 <sup>th</sup> credit beyond Algebra II)	Completes program of study (2-3 courses in sequence)
4 credits of science	Earn a B or better in each required program of study course
2 credits minimum in AP/IB/Running Start (Equivalent to 6 college credits)	<b>Met or exceeded proficiency</b> on a Performance-Based Assessment (PBA) for the program of study which includes: <ul style="list-style-type: none"> <li>· Technical writing</li> <li>· Product/performance task</li> <li>· Oral Presentation</li> </ul>
STEM Honors	Grade Point Average
Overall GPA of 3.0 minimum	Cum Laude 3.0 – 3.5
4 credits of Math (through Pre-Calculus)	Magna Cum Laude – 3.5+ – 3.8
4 credits of Science	Summa Cum Laude – 3.8+ or higher
STEM capstone/STEM senior project	

\* *Additional guidelines forthcoming*

### COMMENCEMENT EXERCISES

Students shall be permitted to participate in commencement exercises if they:

Meet the requirements for a diploma or a certificate;

Have fulfilled their financial obligations; and

Meet other conditions, established by KKHS and the Department of Education, which meet the standards of clarity, reasonableness and justifiability.

### PROMOTION POLICY

Each student must earn a minimum number of credits by the beginning of each school year to be promoted.

From grade 09 to 10	5 credits
From grade 10 to 11	11 credits
From grade 11 to 12	17 credits

### REGISTRATION INFORMATION

Students transferring from another Hawaii public school must present a release packet from their previous school along with proof of residency. Students transferring from an out-of-state or private school:

1. TB Clearance-documented proof of a negative tuberculin skin test or chest x-ray result must be submitted before admittance.
2. Birth certificate or other proof of legal name and birth date.
3. School records including unofficial transcript.
4. Form 14 (Health Record indicating that a physical examination has been completed and immunization requirements met) or proof of a physical appointment must be submitted before admittance to school.
5. Proof of residency (water, electric, cable bill or rental agreement)

## NONDISCRIMINATION

The Hawaii State Department of Education (HSDOE) & its schools do not discriminate on the basis of race, sex, age, color, national origin, religion or disability in its programs & activities & provides equal access to designated youth groups, including the Boy Scouts. Please direct inquires regarding HSDOE nondiscrimination policies as follows: Section 504 inquiries: Section 504 Education Specialists; Comprehensive Student Support Services; Hawaii State Department of Education; 475 22nd Avenue Building 302, Room 204; Honolulu, Hawaii 96816; (808) 305-9787 or relay. Title VI, Title IX, ADA and other inquiries Director: Civil Rights Compliance Office; Hawaii State Department of Education; P.O. Box 2360; Honolulu, Hawaii 96804. (808) 586-3322 or relay.

As a matter of commitment to and compliance with Federal and State anti-discrimination laws, and DOE Policy, the Hawaii State Department of Education informs parents/guardians and students that discrimination because of a student's race, color, national origin (including persons with limited English proficiency), disability, sex, age, and/or religion in any educational program, service, or activity conducted by the department is prohibited.

In addition to the above, the policy strictly prohibits any form of harassment and/or bullying because of gender identity and expression, socio-economic status, physical appearance and characteristic, and sexual orientation.

## GEOGRAPHIC EXCEPTIONS

Students are required to attend the school within the district in which their parents or legal guardians reside, however, attendance at a school in another district may be granted at the discretion of the Department of Education.

## DIRECTORY INFORMATION

The following categories of information are designated as "directory information": the student's name, date and place of birth, address, telephone, dates of attendance, class level, major field of study, participation in officially recognized activities and sports, weight and height if member of an athletic team, awards received, graduation date and the most recent previous educational agency or institution attended. Parents who wish to withhold "directory information" on their child, must inform the school in writing. Requests to withhold directory information must be renewed annually.

## PROGRAM CHANGES

Program changes will be made for the following reasons:

- Scheduling error
- Summer school attendance
- Credit deficiencies
- Medical waiver
- Employment-Modified Schedule (seniors only)

## FEE PAYMENTS

Fees for non-instructional activities may be collected for the purposes provided by law but not in excess of the authorized maximum for each subject as set forth in the Department of Education's regulations.

**Class Dues (Mandatory) \$10.00** are used to subsidize the cost of class elections, special projects, informal social activities and for other class related activities.

**Student Government Dues (Mandatory) \$8.00** are used to subsidize the cost of the student agenda, student I.D. cards, elections, state/national dues and representation, social activities, special projects and other student government related activities.

**Student Athletic Card \$25.00** provides for reduced student admission to both home and away regular season athletic events.

**Commencement Fee (For participating seniors only) \$10.00** subsidizes the cost of the graduation ceremony.

Students under 18-years of age must be accompanied by their parent(s) or legally appointed guardian(s) at time of registration.

## GENERAL INFORMATION

Information regarding Kekaulike High School's attendance policy, school calendar and dress code are included in the student folder and planner. Also included on the student folder is the bell schedule. Students will get these the first day of school.

## TRANSFER TO ANOTHER SCHOOL

Parent authorization (Request for Release form) is required for any student who intends to withdraw from Kekaulike High School. The student will be provided with a clearance form to complete and return to the Registrar's Office. The student will then be given a release packet that includes the necessary documents for enrollment at another school. Official records will be mailed to the receiving school upon receipt of written authorization.

## REPORTS TO PARENTS

The academic progress of each student is reported at the end of each quarter through a report card. Mid-term progress reports are also provided for each student. All report cards and mid-term progress reports are mailed home.

## SPECIAL PROGRAMS

### ACADEMICALLY ACCELERATED PROGRAM

For students requiring greater challenge, Kekaulike High School offers the Honors and Advanced placement courses. All Honors and Advanced Placement (AP) courses have an open enrollment policy and all adhere to our non-discrimination policies. Students interested Honors and AP courses are expected to complete any and all summer work assigned and will not be allowed to drop the course(s). Prior to registration for AP courses, signatures from counselor, AP teacher, student, and parent must be obtained to confirm understanding of all course expectations.

**Honors (H):** Honors courses are advanced courses with higher expectations for students who have maintained at least a 3.3 GPA, received only A's and B's in the current as well as previous marking period, been recommended by either a teacher, a parent, a counselor, or an administrator. The Honors courses available at Kekaulike High School are as follows:

- English 2 (10)
- American Literature/Expository Writing 1 (11)
- Expository Writing 2/British Literature (12)
- World History (10)
- Participation in Democracy/Modern History of HI (11)
- Biology (10)
- Chemistry (11)

**Advanced Placement (AP):** Advanced Placement (AP) courses are college level courses based on the Advanced Placement Program of the College Entrance Examination Board. They are rigorous with very high expectations. The student is required to take the corresponding AP exam. The AP courses available at King Kekaulike High School are:

- Art History
- Biology
- Calculus AB
- English Composition & Literature
- English Language & Composition
- Japanese
- Physics
- Psychology
- Spanish
- Statistics
- Studio Art (Drawing & Painting or Design or 3D-Art)

**Yearbook \$50.00**

**SPECIAL EDUCATION**

The Special Education program is designed to provide a free and appropriate educational program that will enable students with special needs to achieve their fullest potential. All students in the program must be certified by the Hawaii State Department of Education. An Individualized Education Program (IEP) is created specifically for each student; along with courses that are designed to meet the needs of the special education certified students.

**CO-CURRICULAR PARTICIPATION**

Effective September 1986, students must maintain a 2.0 or “C” average and pass all courses required for graduation in order to participate in athletics or other co-curricular activities.

**ATHLETICS**

The athletic program at Kekaulike High School attempts to meet the needs and interests of our students. As a charter member of the MIL (Maui Interscholastic League) Kekaulike High School participates in the following sports under the direction of the Athletic Director:

NA ALI’I ATHLETICS- Member of the Maui Interscholastic League

Air Riflery, Boys/Girl	Varsity
Baseball, Boys	Jr.Varsity/Varsity
Basketball, Boys/Girls	Jr.Varsity/Varsity
Bowling, Boys/Girls	Varsity
Cheerleading, Boys/Girls	Jr.Varsity/Varsity
Competitive Cheerleading	Jr.Varsity/Varsity
Cross Country, Boys/Girls	Jr.Varsity/Varsity
Football, Boys	Jr.Varsity/Varsity
Golf, Boys/Girls	Varsity
Judo, Boys/Girls	Varsity
Paddling, Boys/Girls	Jr.Varsity/Varsity
Soccer, Boys/Girls	Jr.Varsity/Varsity
Softball, Girls	Jr.Varsity, Varsity
Surfing Boys/Girls	Varsity
Swimming/Diving, Boys/Girls	Varsity
Tennis, Boys/Girls	Jr.Varsity/Varsity
Track & Field, Boys/Girls	Jr.Varsity/Varsity
Volleyball, Boys/Girls	Jr.Varsity/Varsity
Wrestling, Boys/Girls	Jr.Varsity/Varsity
Water Polo, Girls	Varsity

\*\*\* A special sports physical is required to participate in school athletics. See the school office or athletic director for more information.  
\*\*\*MIL Transfer Policy – If you transfer from one Maui District high school to another within a twelve month period, there may be limitations on your participation in MIL sports. Please speak to the athletic director for concerns related to this.

**NCAA ELIGIBILITY CENTER**

Students who wish to participate in college athletics at the NCAA Division I or II level, must register with the NCAA Eligibility Center at <http://eligibilitycenter.org>. Some course restrictions apply (i.e. credit recovery, correspondence, etc.). Students should see their counselor for details.

**E-SCHOOL CLASSES**

Classes in English, math, social studies, foreign language and other elective choices are offered through the Hawaii Department of Education’s Virtual Learning Network. These classes are offered on-line with DOE instructors for high school credit. A student must be enrolled in a Hawaii public school to take one of these classes. For information on enrolling in an e-school class, please call the registrar at 727-3519. Registration fills up fast for popular classes such as: Algebra 1, Geometry, Modern History of Hawaii, Participation in

World History

\*Grades for AP courses are weighted on a 5.0 scale.

**CORE CURRICULUM**

**SOCIAL STUDIES**

**CHW1100 WORLD HISTORY AND CULTURE**

**Required** Grade 10 Year 1 credit

**CHR1100 MODERN HISTORY OF HAWAI’I**

**Required** Grade 11 Semester ½ credit

**CGU1100 PARTICIPATION IN A DEMOCRACY**

**Required** Grade 11 Semester ½ credit

**CGU2200 AMERICAN PROBLEMS**

**Required** Grade 12 Semester ½ credit

Students use the tools and methodology of the political scientist, the economist, and the sociologist or anthropologist to investigate current social, political, and economic issues in contemporary America. \*A requirement for this course is the successful completion of assigned components of the Kekaulike Senior Project.

**CSD2200 PSYCHOLOGY**

**Required** Grade 12 Semester 1/2 credit

This course helps students to understand the physiological and psychological basis for human behavior. Students explore the differences between theory and facts that cannot be proven scientifically, in the context of human behavior. Also examines research methods in psychology, exploring different learning theories, and understanding aspects of behavior disorders. \*A requirement for this course is the successful completion of assigned components of the Kekaulike Senior Project.

**ACCELERATED SOCIAL STUDIES PROGRAM**

Designed for students who would like to challenge themselves with a more rigorous course of study. The summer reading and assignments are required. A mandatory evening meeting for all parents and students will be held during the second semester. Once registered for this course, requests to drop this course will only be accepted until April 29, 2017.

**CHA6300 ADVANCED PLACEMENT (AP) WORLD HISTORY**

Grades 10 Year 1 credit

This course begins with foundations that set the historical and geographical context of World History. Each period studied involves looking at the major developments which students use to examine cross-cultural encounters and exchanges. The developments, encounters, and exchanges relate to the six overarching themes. Periodization serves to create links and explains differences with the period just covered and the period to come. For all the periods, major interpretive issues, alternative frameworks, and historical debates are included. The first semester looks at the periods from 1000 to 1450 and 1450 to 1750. The second semester focuses on 1750 to the present. Students are expected to know basic features of world geography; crises of various periods; key cultural, social, and economic systems; international connections; and diverse interpretations of events. Can be taken in place of the required course, CHW1100, World History and Culture. All students are required to take the AP exam in May. Once registered for this course, requests to drop an honors course will only be accepted until April 29, 2016. (Current and course instructor approval is required. AP Expectations and Agreement Registration Card is also required.)

Democracy, and Health. For Fall 2016 registration, you should call before summer.

### **CGU1100H PARTICIPATION IN DEMOCRACY**

Grade 11 Honors Semester ½ credit

This course provides opportunities for students to actively engage in civic discourse and participation. It engages students in the examination of government, political activity, contemporary issues, decision-making and the democratic process. This course focuses on the principles, values and ideals of American constitutional government, global interactions and interconnections, and issues and roles of American citizens. Students are expected to take an active role as citizens and use the tools and methods of social scientists in their inquiry.

### **CHR1100H MODERN HISTORY OF HAWAII**

Grade 11 Honors Semester ½ credit

This course examines the technological and multi-cultural development of modern Hawaii and how the decisions of the past account for and impact present circumstances. This course examines contemporary Hawaii, engages students in in-depth historical inquiry focusing on the historic, geographic, socio-political, and economic structures in the context of the complex interactions and interrelationships that have shaped and continue to influence major decisions facing Hawaii. Students will use the tools and methods of social scientists to conduct their inquiry and study.

### **CSA2300/2400 ADVANCED PLACEMENT (AP) PSYCHOLOGY**

Grade 12 2 Semesters ½ credit each

This course provides students with a learning experience equivalent to that obtained in most college introductory psychology courses. Students learn some of the explorations and discoveries made by psychologists over the centuries. They also assess the differing approaches adopted by psychologists, including the biological, behavioral, cognitive, humanistic, psychodynamic, and socio-cultural perspectives. Specific topics may include methodology, behaviorism, neuroscience, sensation and perception, developmental psychology and intelligence and psychological testing. It is intended for students working to complete social studies equivalent to a college introductory course in this field. All students are required to take the AP exam in May. Once registered for this course, requests to drop an honors course will only be accepted until April 29, 2016. (Current and course instructor approval is required. AP Expectations and Agreement Registration Card is also required.) \*A requirement for this course is the successful completion of assigned components of the Kekaulike Senior Project.

### **ENGLISH LANGUAGE ARTS**

The courses in the Comprehensive Language Arts Program provide students a balanced program of reading, writing, oral communication, literature, and language study. All of the high school content standards and benchmarks for Language Arts are addressed.

### **LCY2010 ENGLISH LANGUAGE ARTS 2**

**Required** Grade 10 Year 1 credit

This foundational course uses the SpringBoard curriculum to provide rigorous instruction. SpringBoard engages students in relevant and increasingly complex material, using a variety of proven teaching strategies. All of the high school content standards and benchmarks for Language Arts are addressed..

### **LTH5130 AMERICAN LITERATURE**

Grade 11 Semester 1 ½ credit

This survey course uses the SpringBoard curriculum to provide rigorous instruction. SpringBoard engages students in relevant and increasingly complex material, using a variety of proven teaching strategies. The course is designed to engage students in understanding and appreciating representative literary works from the various periods of the American experience. The American temperament, the search for values, and succeeding waves of immigrant groups to the American literary tradition provide possible thematic continuity for the course. Focus is on personal, interpretive, and critical responses to this literature. Writing and oral communication support students' exposure to and experience of the selected works.

### **LWH5213 EXPOSITORY WRITING 1**

Grade 11 Semester 2 ½ credit

This course uses the SpringBoard curriculum to provide rigorous instruction. SpringBoard engages students in relevant and increasingly complex material, using a variety of proven teaching strategies. In this course, students focus on expository prose in the form of descriptive, analytical, and persuasive papers. They learn to discover and refine ideas, research information, compose and revise their thoughts, and edit their papers for sharing. They explore strategies to solve writing problems and learn to adjust their writing for diverse audiences. In addition, students engage in reading and discussion related to their writing. They develop the ability to look critically at their own work and the work of other writers.\*A requirement for this course is the successful completion of assigned components of the Kekaulike Senior Project.

### **LWH5212 EXPOSITORY WRITING 2**

Grade 12 Semester 1 ½ credit

Students continue to develop as writers of expository prose and explore strategies within the writing process. Students may revisit the same forms of writing as in Expository Writing 1, but are expected to demonstrate increasingly complex levels of thought, imagination, and sophistication in their writing. Students also demonstrate a wider range of choice and control over organization, resources of language, style, and the conventions of writing. \*A requirement for this course is the successful completion of assigned components of the Kekaulike Senior Project.

### **LTH5150 BRITISH LITERATURE**

Grade 12 Semester 2 ½ credit

A number of approaches are possible in reaching the objectives of this course: a survey of Old English to contemporary works, a selected period or periods, major writers in the tradition, or a cultural studies approach. Regardless of the approach, an in-depth study of appropriate selected works should emphasize student discussion, exploration, response and analysis. Modes of exploration, response and invention include oral communication and writing.

### **ACCELERATED LANGUAGE ARTS PROGRAMS**

Designed for students who would like to challenge themselves with a more rigorous course of study. The summer reading and assignments are required. A mandatory evening meeting for all parents and students will be held during the second semester. Once registered for this course, requests to drop an honors course will only be accepted until April 29, 2016. Teacher recommendation is required.

LCY2010H ENGLISH LANGUAGE ARTS 2 Honors Grade 10

LTH5130H AMER LIT./ EXPOS WRITING 1 Honors Grade 11

LWH5212H EXPOS. WRITING 2/ BRIT.LIT Honors Grade 12

## LAY6010 ADVANCED PLACEMENT (AP) ENGLISH LANGUAGE AND COMPOSITION

Grade 11 Year 1 credit  
This is a college level course based on the Advanced Placement Program of the College Board. The course aims to develop students' awareness of language, critical reading skills and effectiveness in writing. This course stresses, but is not limited to training in the reading and analysis of discursive prose and the writing of expository essays. (Current and course instructor approval is required. AP Expectations and Agreement Registration Card is also required.)

## LAY6100 ADVANCED PLACEMENT (AP) ENGLISH COMPOSITION & LITERATURE

Grade 12 Year 1 credit  
This is a college-level course based on the Advanced Placement Program of the College Board. The course aims ,to develop students' awareness of the language, critical reading skills, and effectiveness in writing, specifically Literary Analysis. This course concentrates on the reading and analysis of literary works and the writing of critical essays. (Current and course instructor approval is required. AP Expectations and Agreement Registration Card is also required.) \*A requirement for this course is the successful completion of assigned components of the Kekaulike Senior Project.

### ELECTIVES IN LANGUAGE ARTS

#### LWH5235 CREATIVE WRITING

Grades 10-12 Semester 1 ½ credit  
This course emphasizes use of the writing process to stimulate and develop students' creative expression. Students shape their ideas into a variety of forms and styles utilized in fiction, poetry, drama, and personal narrative. Students read literary selections in several genres for enjoyment and inspiration, and, most importantly, as a springboard for ideas and a source of models of good writing. (Paired with World Literature)

#### LTH5110 WORLD LITERATURE

Grade 10-12 Semester 2 ½ credit  
Students will read representative selections from traditional and contemporary European, African, North and South American, Asian, and Pacific literary traditions. Through their reading, discussion, and writing, students will develop an understanding of the scope and diversity of the literary traditions of the world and of the influences of these traditions on contemporary thought. Students' personal, interpretive, and critical responses to selected works and the connections of self to literature are the major foci of the course. Values, concepts, and feelings are reconsidered, and new truths discovered as students experience literature.

#### LWY5250 JOURNALISTIC WRITING AND PUBLISHING

Grade 10-12 Year 1 credit  
Students develop writing in the context of publishing a newspaper, magazine, or other periodical. They develop specialized skills of researching, interviewing, producing copy, and editing. They engage in other activities that are part of the publication of a periodical such as layout, marketing, and graphics. Students also explore issues of ethics and responsibility related to their role as journalists.

### ELECTIVES FOR EXTRA SUPPORT IN LANGUAGE ARTS

#### LRH8105 RTI READING WORKSHOP

Grade 9-10 Semester s ½ credit each  
**Prerequisite: Students must meet STAR Screener target criteria**  
This course is designed to support students by providing additional instruction, where needed, to help students achieve the standards for the three strands of the language arts: reading, writing, and oral communication. Instruction will be differentiated as appropriate for the needs of the students enrolled. There is an emphasis on smaller

student to teacher ratio, progress monitoring and the processes involved in the language arts strands with a focus on scaffolded practice. Reading experiences help students develop the behaviors of efficient readers, e.g., setting purpose, skimming, making and confirming predictions, relating new information to personal experience, relating ideas and identifying patterns, summarizing, and creating mental images. Whole-class lessons, mini-lessons, and individualized instruction will be incorporated as indicated by the teacher's diagnosis of needs. This course is supplemental, repeatable, and given for elective credit.

## MATHEMATICS

#### MGX1150 GEOMETRY

Required Grade 10-12 Year 1 credit  
**Prerequisite: Algebra I**  
The emphasis of this course is on understanding and use of relationships among points, lines, and figures. These include properties of various figures, relations among lines such as parallelism, intersections, concurrency and perpendicularity, and relations among figures such as congruence, similarity, symmetry, and rigid motions. Concepts and processes are further developed and extended to include the following content: right triangle relationships, trigonometric relationships, circle relationships, constructions, three-dimensional figures, coordinate Geometry, and transformations.

#### MAX1200 ALGEBRA II

Grade 10-12 Year 1 credit  
**Prerequisite: Algebra 1 AND/OR\* Geometry (\*concurrent enrollment in geometry is allowed)**  
The Algebra 2 course extends the algebraic skills and knowledge developed in Algebra 1B by exploring the real number system in greater depth, providing exposure to various algebraic techniques, and developing the concept of function, including graphing techniques and inverse functions. This course includes the following topics: quadratic relations and systems, polynomial equations, exponents and logarithms, sequences and series, matrices and determinants, and permutation and combinations.

#### MAX1190 MODELING OUR WORLD 2A

Grade 11 Semester ½ credit  
**Students who performed poorly in Algebra 1 are strongly encouraged to take this course before taking Algebra 2.**  
The course focuses upon the use of modeling to represent mathematical and real-world contexts. The application and creation of mathematical models engages students in learning experiences that relates classroom mathematics to everyday life and decision-making. The content of the course focuses upon specific learning expectations defined in the Common Core State Standards for high school mathematics, particularly those standards emphasizing the use of mathematical modeling with linear, exponential, quadratic and rational functions. The course is intended to be taken prior to Algebra II, to provide supplemental learning opportunities for students needing additional support to be successful in Algebra II.

#### MAX 1195 MODELING OUR WORLD 2B

Grade 11 Semester ½ credit  
As a continuation of Modeling our World 2A, this course provides additional learning opportunities incorporating the use of modeling to represent both mathematical and real-world contexts. The focus on modeling engages students in learning experiences that relates classroom mathematics to everyday life and decision-making. The content of the course focuses upon specific learning expectations defined in the Common Core State Standards for high school mathematics, particularly those standards emphasizing the use of mathematical modeling with linear, exponential, quadratic, and

rational functions, as well as geometry and statistics topics that require the use of mathematical modeling.

### **MCX1010 TRIGONOMETRY**

#### **MCX1020 PRE-CALCULUS**

Grade 11-12                      2 semesters                      ½ credit each

**Prerequisite:** Algebra 2A/2B and Math Teacher Recommendation

This course is designed for students who have a two-year background in algebra, including some coordinate geometry. It provides intensive study of trigonometric functions, fundamental identities, trigonometric equations, inverse trigonometric functions, applications including physics, computer programming and polar coordinates. Emphasis is placed on relationships to scientific phenomena and the integrations of appropriate technology (e.g., graphing calculators and computer applications). Pre-Calculus is designed for students who are preparing to study calculus, includes study of introduction to end behavior of functions and limits.

### **MIC1200 INTRODUCTION TO COLLEGE MATHEMATICS**

Grade 12                      Year                      1 credit

**Prerequisite:** Successful completion of Algebra 2 and a score of '2' on the Smarter Balanced Assessment.

Introduction to College Mathematics will focus upon topics from the Algebra, Functions, Geometry, and Statistics domains of the Common Core State Standards with an emphasis on mathematical modeling and quantitative reasoning. Students will extend their understanding of high school mathematics concepts and apply that understanding in real-world problem solving situations and in purely mathematical contexts. This course is to be used by only those schools officially participating in the pilot of the Hawaii P-20 Math Acceleration project. This course is for 12th graders who have been identified as students who are intending to go to college but could benefit from intensive coursework to ensure their preparation for credit-bearing mathematics courses. This course WILL fulfill the 4th year mathematics credit that is required for the Honors designation for the high school diploma.

### **ACCELERATED MATH PROGRAM**

The goal of our accelerated mathematics program is to have student gain exposure to college level mathematics (either AP Calculus or AP Statistics) by their senior year.

### **MCA1040 ADVANCED PLACEMENT (AP) CALCULUS**

Grade 11-12                      Year                      1 credit

**This course follows:** Successful completion of Trigonometry/Pre-calculus OR Math Teacher Recommendation

Calculus AB includes elementary functions and assumes that students have strong backgrounds in algebra, geometry, trigonometry, and analytic geometry. This course is implemented using the recommended course syllabi provided through the Advance Placement program of the College Board. TI-84 Graphing Calculator required for this class. Requests to drop this course will only be accepted until April 29, 2016. (Current and course instructor approval is required. AP Expectations and Agreement Registration Card is also required.)

### **MCA1050 ADVANCED PLACEMENT (AP) STATISTICS**

Grade 11-12                      Year                      1 credit

**This course follows:** Teacher recommendation is required.

This course introduces students to major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students are exposed to four broad conceptual themes: exploring data, planning a study, anticipating patterns, and making statistical inferences. This course should follow recommended course syllabi provided through the Advanced Placement program of the College Board. TI-84 Graphing Calculator required for this class. Requests to drop this course will only be accepted until April 29, 2016.

(Current and course instructor approval is required. AP Expectations and Agreement Registration Card is also required.)

### **ELECTIVES FOR EXTRA SUPPORT IN MATHEMATICS**

#### **MSW1009 MATHEMATICS WORKSHOP Grade 9**

#### **MSW1010 MATHEMATICS WORKSHOP Grade 10**

Grade 9-10                      Year                      1 credit

This course is designed for students who need to strengthen their understanding of mathematical concepts in each of the mathematics strands: Number and Operations; Measurement; Geometry and Spatial Sense; Patterns, Functions, and Algebra; and Data Analysis, Statistics, and Probability strands. Concepts should be systematically developed using concrete materials, pictorial representations, and symbols. This course is designed to be taken concurrently with the student's math course.

#### **MSW1009/MSW1010 RTI MATHEMATICS WORKSHOP**

Grade 9-10                      Semesters                      ½ credit each

**Prerequisite:** Students must meet STAR Screener target criteria.

This course is designed to support students by providing additional instruction, where needed, to strengthen their understanding of mathematical concepts in each of the mathematics strands: Number and Operations; Measurement; Geometry and Spatial Sense; Patterns, Functions, and Algebra; and Data Analysis, Statistics, and Probability. There is an emphasis on smaller student to teacher ratio, progress monitoring and the processes involved in the mathematical strands, with a focus on scaffolded practice. Concepts should be systematically developed using concrete materials, pictorial representations, and symbols. Whole-class lessons, mini-lessons, and individualized instruction will be incorporated as indicated by the teacher's diagnosis of needs. This course is supplemental, repeatable, and given for elective credit.

## **SCIENCE EDUCATION**

### **SLH2203 BIOLOGY 1**

**Required** Grade 10                      Year                      1 credit

(see also SLH2203H BIOLOGY HONORS)

### **SPH3503 CHEMISTRY**

Grade 11-12                      Year                      1 credit

This is a laboratory and inquiry-based course where students learn basic chemistry concepts such as, matter and its physical and chemical changes, atomic structure, the Periodic table, basic forms of energy and energy transformations as it relates to atoms through scientific investigation and study of relationships between science, technology, and society. Clarification of concepts is supported with examples from common phenomena and everyday applications. Students are to meet Chemistry (C.H.) Standards.

### **SLH7503 HUMAN PHYSIOLOGY 1**

Grade 11-12                      Year                      1 credit

**Prerequisite:** Current Science Teacher Recommendation  
**Students enrolled in this course must have successfully completed Physical Science and Biology.** Human physiology provides an introduction to the study of the anatomy and functions of the human organism and its parts. The blood, circulation, respiration, nutrition, skeletal, digestion, metabolism, muscular system, nervous system, and reproduction are studied from an evolutionary prospective in terms of interrelatedness of the functions and their contribution to the maintenance of a proper condition of the body's internal environment. Students are to meet all relevant benchmarks in Biological Science (B.S) Standards.

### **SEH2503 MARINE SCIENCE**

Grade 11-12                      Year                      1 credit  
Designed to familiarize the student with the ocean environment. First semester will examine physical oceanography while second semester will concentrate on marine biology. Physical oceanography will consider waves, currents, water chemistry, topography and geology of the ocean floor, and beach erosion/formation. Marine biology will concentrate on classification, identification, and ecology of ocean life, with emphasis on local forms. Laboratory dissections will be required. Generally 40% of class time will consist of laboratory experiences and 60% be spent in lecture/discussion/ problem solving. Students are to meet all Standards in Marine Science (MS) 1-6

### **SPH5603 PHYSICS**

Grade 11-12                      Year                      1 credit  
**Prerequisite: Students enrolled in this course must have successfully completed Physical Science ,Biology, Algebra 1, and Geometry.**

The course emphasizes the use of physics terms and concepts to explain phenomena that occur in a person's life. This forms the basis for understanding the universe around us. The use of inquiry skills and processes for problem -solving and decision making will be emphasized. Mathematics will be heavily used in solving physics problems. The topics explored are: motion (velocity and acceleration), forces (Newton's laws), conservation laws (mass, energy, momentum), energy (Potential, kinetic, thermal), light and color, and electricity and magnetism. Students are to meet Physics (P.H.) Content Standards 1-8.

### **SAH3003 INTRODUCTION TO FORENSIC SCIENCE**

Grade 12                      Year                      1 credit  
**Prerequisite:: Chemistry and Human Physiology (Semester grade of "C" or better is required). Forensics Instructor approval is required.**

Forensic Science is the application of scientific principles and procedures to material evidence in order to be of use in a court of law. In this course you will conduct forensic investigations, analyze evidence, hone observation skills, practice clarity of thought and problem-solving / logic skills, working with others as a team, reinforce and extend knowledge gained in biology, chemistry and physics, read pertinent literature, develop written communication skills, gain exposure to related careers, and meet experts in the field. Students are to meet Biological Science (B.S.) Standards 1, and all relevant benchmarks in Biological Sciences, Physics, Physical Science, Earth Space Science, and Chemistry.

### **SAH3503 DIRECTED STUDY IN SCIENCE**

Grade 11-12                      Year                      1 credit  
**Prerequisite: Physical Science and Biology.**

Enables a highly motivated student to identify a project of interest and apply scientific skills and ways of thinking to an investigation that meets or exceeds the standards for a high quality project for the State Science and Engineering Fair and/or the Pacific Symposium for Science and Sustainability. Such a project is designed by the student under the direction and guidance of a science teacher. Guidance provided for the student may also include assistance from professional or community resource persons. The student must have earlier demonstrated the motivation and ability to engage in independent study in science courses, and must have approval of the science teacher. Students are to meet Biological Science (B.S.) Standards 1, and all relevant benchmarks relating to their area of study (Biological, Physics, Physical Science, Earth Space Science, Chemistry).

### **ACCELERATED SCIENCE PROGRAM**

**SLH2203H                      BIOLOGY 1 Honors**

Grade 10                      1 credit  
**Prerequisite: Previous science teacher recommendation and/or successful completion of Honors Physical Science in the 9<sup>th</sup> grade year. This course has required summer homework.**

An inquiry based approach to the study of life, and is designed to prepare the student for the rigors of future AP science courses. It follows and compliments what was developed in Physical Science Honors. The basic themes in biology are developed: Energy, Systems and Interactions, Unity within Diversity, Homeostasis, Evolution, and the Nature of Science. The textbook is very challenging and the students expected to have good reading skills. Class time typically provides about 50% laboratory work with 50% discussion and problem solving. This course is strongly recommended for college bound students seeking careers in the science, engineering, and health professions. Students are to meet Biological Science (B.S.) Content Standards 1- 5.

### **SPH3503H                      CHEMISTRY Honors**

Grade 11-12                      Year                      1 credit  
**Prerequisite: Previous science teacher recommendation and/or successful completion of Honors Biology in the 10<sup>th</sup> grade year.**

This course is a laboratory and inquiry-based study of chemistry. This Honors course is highly recommended for students that are interested in pursuing a career in the sciences, engineering, and health related occupations. Approximately 1/2 of class time will involve laboratory experiments and 1/2 discussion and problem solving. General topics considered will include, matter and atomic structure, periodic table, chemical formulas and reactions, gas laws, acid base reactions, chemical bonding and electron orbitals, and nuclear reactions. Students are to meet Chemistry (C.H.) Standards 1-6.

### **SLH8003 ADVANCED PLACEMENT (AP) BIOLOGY**

Grade 11-12                      Year                      1 credit  
**Prerequisite: Biology and Chemistry (1 year each).** This is a college level course in biology based on the Advanced Placement Program of the College Entrance Examination Board. Emphasis is on extensive laboratory experience and further development of underlying principles of biology. In-depth conceptual developments include diversity among organisms, relationships between form and function, genetics, evolution, energy exchanges, biochemistry of living organisms, and ecological studies of the environment. Students are required to take the AP Biology Exam. Students are to meet all benchmarks in Biological Science (B.S.) Content Standards 1-5. Once registered for this course, requests to drop an honors course will only be accepted until April 29, 2016 (Current science instructor & AP Biology instructor approval is required. AP Expectations and Agreement Registration Card is also required).

### **SPH7505 ADVANCED PLACEMENT (AP) PHYSICS 1: ALGEBRA BASED**

Grade 11-12                      Year                      1 credit  
AP Physics 1: Algebra-Based is the equivalent to a first-semester college course in algebra-based physics. The course covers Newtonian mechanics (including rotational dynamics and angular momentum); work, energy, and power; mechanical waves and sound. It will also introduce electric circuits. Strong math skills required. Once registered for this course, requests to drop an honors course will only be accepted until April 29, 2017 (Current science instructor & Physics instructor approval is required. AP Expectations and Agreement Registration Card is also required)

## **PHYSICAL EDUCATION & HEALTH**

### **HLE1000 HEALTH – TODAY AND TOMORROW**

**Required** Grade 10                      Semester                      ½ credit  
This course is required of all students in grade 10. Students in this required course develop and practice skills that will promote healthy behavior choices. Emphasis will be placed on the application of



standards-based health knowledge and skills in making healthy personal choices, and in advocating for the health of others.

#### **PEP1010 PHYSICAL EDUCATION-LIFETIME ACTIVITIES**

**Required** Grade 10 Semester ½ credit  
PEP1010 further develops and strengthens physical movement forms, concepts, principles, and skills through participation in a variety of physical fitness experiences, including invasion, target, net and field games. Emphasis is placed on the acquisition of skills, understanding of rules and strategy, ability to work together, and the application of knowledge into the game situation. Paired with Health (HLE1000).

#### **PBP1110/PBP1120 BODY CONDITIONING 1A/B**

Grade 11–12 2 semesters ½ credit each

**Prerequisite:** Successful completion of PEP1005/PEP1010

This course is designed to introduce a variety of activities that can be incorporated into a total body-conditioning program to improve performance-related fitness components: speed, agility, and balance. Students will apply these activities to develop and/or update a training program that applies the Frequency, Intensity, Time and Type (FITT) principle and emphasized total body conditioning.

#### **PWP1210/PWP1220 WEIGHT & RESISTANCE TRAINING 1A/B**

Grade 11-12 Year 1 credit

**Prerequisite:** Successful completion of Body Conditioning

This standards-based course is designed for students to strengthen physical movement forms, concepts, principles, and skills through participation in a variety of weight training activities. The emphasis is on the skills required to perform some movement forms at a basic level and mastery level.

#### **PWP1230/PWP1240 WEIGHT & RESISTANCE TRAINING 2A/B**

Grade 11-12 2 semesters ½ credit each

**Prerequisite:** Weight & Resistance Training 1

This course builds on the skills and knowledge developed in Weight Training 1. Students acquire an extensive knowledge of muscular groups and skeletal sites defined by each lift. Students assess personal fitness levels and design a personal program to improve fitness components. Emphasis will be placed on attaining mastery of critical skill elements and techniques, and improvements of cardio-respiratory and muscular endurance systems.

#### **PTP1640/PTP1650 TEAM SPORTS 1 & 2**

Grade 11 – 12 2 semesters ½ credit each

**Prerequisite:** Successful completion of PEP1005/PEP1010

Designed to strengthen physical movement forms, concepts, principles, and skills through participation in a variety of team activities. Team sports should include outdoor experiential and adventure games, basketball, volleyball, soccer, softball, team handball, and flag football. Students will develop knowledge of basic offensive and defensive strategies of the games and an awareness of team position roles and responsibilities. The emphasis is on the skills required to perform some movement forms at a basic level and mastery level.

#### **HMP1100 PEER EDUCATION PROGRAM 4A/4B**

Grade 10-12 2 semesters 1/2 credit each

This standards-based advanced health course is offered as an elective. The course is service-learning intensive and designed to give students standards based health knowledge and skills needed to present information to a variety of audiences, including their peers. Student Peer Educators acquire extensive health knowledge on critical risk areas including personal and social skills development, AIDS and

STD, substance abuse, teen suicide, teen pregnancy and sexual violence. They represent a cross-section of the school population and must be positive role models for healthy lifestyles. Emphasis is placed on the introduction of the peer helper skills outlined in the National Peer Helper Association Programmatic Standards. Student Peer Educators learn to create formal presentations to peers and other audiences and provide informal peer support with early identification and referral to health services.

#### **HMP1300 PEER EDUCATION PROGRAM 5A/5B**

Grade 11-12 2 Semesters 1/2 credit each

Students continue in a second year to assess, reflect, and evaluate the impact of services provided.

## **WORLD LANGUAGES**

All World Language classes are considered college prep; not conversational. Teacher Recommendation required for all World Language courses above level 1.

#### **LEVEL 1 WORLD LANGUAGE COURSES:**

**WAJ1010/WAJ1020 JAPANESE 1A/1B**

**WES1010/WES1020 SPANISH 1A/1B**

**WPH1010/WPH1020 HAWAIIAN 1A/1B**

**WEF1010/WEF1020 FRENCH 1A/1B**

These courses are designed for the beginning language learner or those who have had limited exposure to language in elementary and middle/intermediate schools. Students begin the study of the language and culture by developing a basic repertoire of learned material needed to comprehend and respond in simple social situations of a daily and recurring nature using learned material. Emphasis is placed upon the development of basic listening, speaking, reading, and writing skills. In the second semester, students apply skills developed in 1A to engage in daily life situations using simple oral exchanges. Reading and writing are developed to support a limited range of written exchanges in familiar situations. Classroom instruction and projects provide a general introduction to some elements of the culture studied, as well as opportunities to explore how languages and cultures work and how they compare to their own. Grammar is integrated throughout the two-course sequence and is selected according to language needs.

#### **LEVEL 2 WORLD LANGUAGE COURSES:**

**WAJ2010/2020 JAPANESE 2A/2B**

**WES2010/2020 SPANISH 2A/2B**

**WPH2010/2020 HAWAIIAN 2A/2B**

**WEF2010/2020 FRENCH 2A/2B**

Students enrolled in these courses have either successfully completed the Level 1 courses or have placed out of Level 1 due to previous language study and language learning experiences. The first semester serves as a transitional stage in which students reinforce and draw upon earlier study and continue the development of their listening, speaking, reading, and writing proficiencies so that they can engage in simple conversations and handle routine situations. Simple reading and listening selections and cultural topics help students to recognize aspects of daily life in other cultures and develop insight into other cultural perspectives. In the second semester, students expand their skills and begin to operate with some variety by combining familiar and new material. Emphasis is on moving toward more open-ended activities in which students apply new structures to satisfy basic survival needs and to interact in areas of general interest and daily need. Students begin to write and understand selections that use related sentences to narrate, describe, and compare familiar topics, events, and ideas. Grammar is integrated throughout the two-course sequence and is selected according to language needs.

### LEVEL 3 WORLD LANGUAGE COURSES:

**WAJ3010/3020 JAPANESE 3A/3B**

**WES3010/3020 SPANISH 3A/3B**

**WPH3010/3020 HAWAIIAN 3A/3B**

**WEF3010/3020 FRENCH 3A/3B**

Students enrolled in these courses have either successfully completed the Level 2 course or have placed out of Level 2 due to previous language study or language learning experiences. These courses provide students with additional opportunities to expand their listening, speaking, reading, and writing proficiencies so that they can create with language. They can initiate and maintain face-to-face interactions to satisfy communication and social interaction demands. In the second semester, students move towards an intermediate level of proficiency. Students apply previously developed content and skills to identify main ideas and significant details in oral and written presentations, read and interpret simplified authentic materials, and narrate and describe in sentences or groups of related sentences. Students continue to refine their knowledge and understanding of the culture studied as well as their own by demonstrating behaviors appropriate to the culture. Grammar is integrated throughout this two-course sequence and is selected according to language needs.

### LEVEL 4 WORLD LANGUAGE COURSES:

**WAJ4010/4020 JAPANESE 4A/4B**

**WES4010/4020 SPANISH 4A/4B**

**WPH4010/4020 HAWAIIAN 4A/4B**

**WEF4010/4020 FRENCH 4A/4B**

Students enrolled in these courses have either successfully completed the Level 3 course or have placed out of Level 3 due to previous language study or language learning experiences. Increasing vocabulary and knowledge of the finer points of grammar enable students to refine oral and written communication. Topics and projects are carefully selected to help students broaden the range of situations in which they can operate, and use the language inside and outside of the classroom setting. The major focus of the second semester is to enable students to communicate, in writing and in extended oral exchanges, on a variety of topics and begin to adjust communication to narrate, discuss, and support fairly complex ideas and concepts using concrete facts and topics.

### ADVANCED PLACEMENT WORLD LANGUAGE COURSES

**WAJ6000 ADVANCED PLACEMENT (AP) JAPANESE**

**WES6000 ADVANCED PLACEMENT (AP) SPANISH**

Grade 11-12 Year 1 credit

**This course follows: Successful Completion of Level 4 course or Teacher Recommendation**

Students who enroll in Advanced Placement (AP) World Language courses should already have a good command of the grammar and vocabulary and have competence in listening, reading, speaking, and writing in the target language. Although these qualifications may be attained in a variety of ways, it is assumed that most students will be in the final stages of their secondary school training and will have had substantial course work in the language. The course emphasizes the use of language for active communication.

The course seeks to develop language skills (reading, writing, listening, and speaking) that can be used in various activities and disciplines rather than to cover any specific body of subject matter. Extensive training in the organization and writing of compositions is emphasized to develop proficiency in writing well-developed and well-organized expository, persuasive, or narrative pieces. Requests to drop this course will only be accepted until April 29, 2016. (Current and course instructor approval is required. AP Expectations and Agreement Registration Card is also required.)

### FINE ARTS

Courses listed under Performing Arts and Visual Arts satisfy the Fine Arts requirements for colleges and universities requiring Fine Arts credit while supporting the aims of the Arts and Communication Career Pathway.

### PERFORMING ARTS:

#### DRAMA AND THEATER

##### **FTA1300 BEGINNING ACTING**

Grade 9-12 Year 1 credit

**No Prerequisite.** Beginning Acting focuses on pantomime, creative dramatics, improvisations, monologues, and short scenes. Students are taught basic techniques of pantomime and practice these techniques through simple story dramatizations and improvisations. Body and vocal exercises are included, along with techniques of relaxation and increasing sensory awareness. Memorization and performance are required. Body and vocal exercises are continued with emphasis on some basic acting principles. Stage business and movement, pointers on characterizations, interpretation and analysis of roles, and vocal and emotional projection are taught. Students are given opportunities for practice, guidance, and training in these areas and perform in monologues and directed class scenes. Exercises in sensory awareness and concentration are continued. Memorization and performance required.

##### **FTA2000 INTERMEDIATE ACTING**

Grade 10-12 Year 1 credit

**Prerequisite: Beginning Acting/Teacher Recommendation**

Designed to enhance understanding of life through the study and performance of dramatic works. Emphasis is on developing students' ability to express themselves freely and establish personal criteria for critical evaluation of drama activities. Students will gain insight into a broad spectrum of theater through study of various phases of play production. This course emphasizes learning discipline and concentration in the art of acting. Work in freeing the body and vocal projection is continued with more intensive work on special acting techniques. Characterization, physical, vocal, and emotional projections, timing, pacing are all studied and practices through improvisations and performing scenes from various plays. Character, line, and play analysis are integral parts of this course. Students are expected to try out for and be involved in school plays. Lab hours required.

##### **FTA 3000 ADVANCED ACTING**

Grade 11-12 Year 1 credit

**Prerequisite: Intermediate Acting /Teacher Recommendation**

This course emphasizes learning discipline and concentration in the art of acting. Work in freeing the body and vocal projection are continued with more intensive work on special acting techniques. Characterization; physical, vocal, and emotional projections; timing; and pacing are studied and practiced through improvisations and performing scenes from various plays. Character, line, and play analysis are integral parts of this course. Students are expected to audition for school and community plays.

##### **FTP1000 PLAY PRODUCTION 1**

Grade 10-12 Year 1 credit

**No prerequisite.** In this course, students will learn about the various aspects of producing a play for an audience, including direction, acting, staging/blocking a show, set design, costuming, props construction, budget, royalties and licensing, show selection, facilities use, publicity, playbill creation, and creating audition and rehearsal schedules. Understanding the basic principles of play production and theatre is developed through active participation (not acting) in the production of school plays.

**FTP2000 PLAY PRODUCTION 2**  
Grade 11-12 Year 1 credit

**Prerequisite: Play Production 1 or Teacher Recommendation**

This course is designed to provide students who have completed the prerequisite with opportunities to assume minor directorial responsibilities in producing a play for an audience and participate in various aspects of theatre arts, including production, promotion, and critiquing activities. Students develop leadership skills and perform production duties for school plays.

**MUSIC EDUCATION**

**Performances for school and public are an integral part of the music program. Uniform fees are required for all performance courses. Teacher Recommendation is required for all music courses except Music Appreciation and Ukulele 1.**

**FMB2000 BAND 1(Concert) Grade 9 1 credit**  
**FMB3000 BAND 2(Symphonic) Grade 10 1 credit**  
**FMB4000 BAND 3(Symphonic) Grade 11 1 credit**  
**FMB5000 BAND 4(Symphonic) Grade 12 1 credit**

**Prerequisite: Current Teacher Recommendation.**

Band 1-4 is designed to follow the Introductory Band course or successful completion of a beginning and intermediate band program in middle school. Students are taught advanced techniques and how to refine their ensemble playing skills. After-school rehearsals and community performances are mandatory. Band literature ranging from grades III-VI will be studied in this course. Performances for these ensembles include but are not limited to: Winter Concerts, the Arts & Communication Pathway Integrated Project, the Spring Concert, the Maui District High School Music festival, the Aloha Concert, and Graduation Commencement. Select members of this ensemble may be chosen for participation in the Maui District High School Honor Band.

**FMC1000 CHORUS 1 Grade 9 1 credit**  
**FMC2000 CHORUS 2 Grade 10 1 credit**  
**FMC3000 CHORUS 3 Grade 11 1 credit**  
**FMC4000 CHORUS 4 Grade 12 1 credit**  
Grade 9-12 Year 1 credit

Designed for, but not limited to, students who have fulfilled the requirements of chorus and/or experience for at least one or two years. Advanced musicianship involving diction, dynamic nuances and changes in mood are stressed. Musical arrangements are in unison, two-part, three-part, and four part harmony.

**FMF1000 GUITAR 1**  
Grade 9-12 Year 1 credit

**No prerequisite.** Designed to help students develop guitar performances skills and learn general music fundamentals, students in Guitar 1 learn basic guitar techniques such as finger picking and the strumming of chordal accompaniments to music in the classical, jazz, rock, and pop styles. They will perform both in small ensembles and as soloists while integrating various musical standards such as analyzing, singing, listening to, transcribing, and evaluating music.

**FMF2000 GUITAR 2**  
Grade 10-12 Year 1 credit

**Prerequisite: Guitar 1**

Designed to help students who have fulfilled the requirements of Guitar I, students continue to develop classical guitar performance techniques through performances of selections that use first position notes. Students perform as soloists and in ensembles while participating in a variety of musical activities that include analyzing, singing, composing, listening to, transcribing, and evaluating music.

Students may supplement the repertoire of the course with selections of interest to themselves.

**FMF3000 GUITAR 3**  
Grade 11-12 Year 1 credit

**Prerequisite: Guitar 2**

Designed for students who have fulfilled the requirements of Guitar 2, students develop classical and other guitar performance techniques and skills. Students focus on mastering basic classical guitar techniques by playing etudes, two-octave scales and compositions from the solo guitar repertoire. Students perform as soloists and in ensembles while participating in a variety of music standards that include analyzing, composing, arranging, transcribing, improvising and evaluating music.

**FML1000 'UKULELE 1**  
Grade 9 - 12 Year 1 credit

**No prerequisite.** Designed to help students develop ukulele performances skills and learn general music fundamentals, students in Ukulele 1 learn basic ukulele techniques such as finger picking and the strumming of easy chordal accompaniments to music in the contemporary and traditional styles. They will perform both in small ensembles and as soloists while integrating various musical standards such as analyzing, singing, listening to, transcribing, and evaluating music.

**FML2000 'UKULELE 2**  
**Grade 10-12 Year 1 credit**

**Prerequisite: Completion of Ukulele 1 or consent of instructor.**

This course is a continuation of the Ukulele 1 course or its equivalent. Students develop intermediate skills in ukulele playing, such as advanced picking melodies and solo work. Students will be involved with performing, analyzing, singing, listening to, transcribing, and evaluating music.

**FMN1000 ENSEMBLE 1(Marching Band/Jazz Band)**  
**FMN1300 ENSEMBLE 2(Marching Band/Jazz Band)**  
**FMN1600 ENSEMBLE 3(Marching Band/Jazz Band)**  
**FMN1900 ENSEMBLE 4(Marching Band/Jazz Band)**  
Grade 9-12 Year 1 credit

**Prerequisite: Completion of a Band course or Teacher Recommendation.**

The Na Ali'i Marching Band provides additional performance opportunities for students looking to try band in a different setting. Students are taught the fundamentals of corps-style marching technique, standard marching tunes, and how to read drill charts in preparation for performance of a field show. The field shows will be performed at KKHS Homecoming, the Maui District High School Marching Band Festival, and on select years, at a marching band festival, parade, or competition on Oahu. The Marching Band also performs at KKHS football games, KKHS varsity basketball games, and the Maui County Fair Parade. A wide variety of music is performed, covering the genres of pop, rock, jazz, funk, Motown, ska, and metal. Summer camp, after school rehearsals, and community performances are mandatory components of this course. This class is only offered after school. Registration will take place at the beginning of the school year.

Jazz Ensemble is a performance-based class designed for serious musicians interested in learning the styles and solo improvisation techniques associated with jazz music. The two KKHS jazz bands follow traditional big band instrumentation (trumpets, trombones, saxophones, piano, guitar, bass, drum set) and perform some of the best jazz literature from the 1930s to today. Each spring, the Kekaulike band invites a guest artist to perform with the Jazz Ensemble in addition to providing theory clinics, instrumental master classes, and rehearsals. Students interested in joining the Jazz Ensemble will need to audition at the beginning of the year for placement in one of

two groups. After school rehearsals and community performances are mandatory components of this course. The top jazz band should also be prepared to travel. This class is only offered after school.

**FMN3000 JAZZ BAND 1**  
Grade 9-12 Year 1 credit

The Jazz band course is designed for students who are interested in learning and performing jazz and other similar music. Basic improvisation, theory, and history of jazz will be introduced in this course. Students will listen to various jazz musicians and learn about the potential to improvise music with their instrument.

**FMM1000 MUSIC THEORY**  
Grade 9-12 Year 1 credit

**No prerequisite.** A college prep course in which students will study the fundamentals of music, including the identification of intervals, chords, and musical form, as well as develop melodic, rhythmic, and harmonic dictation skills. Students will develop sight singing and arranging techniques and will have the opportunity to compose original works of music. Prior musical experience is **strongly** recommended for this course.

**FMP1000 POLYNESIAN MUSIC 1**  
Grade 9 Year 1 credit  
**Prerequisite: Middle School Polynesian Music Teacher Recommendation**

Students develop a repertoire of songs and instrumental skills from various Polynesian cultures and participate in singing, dancing, and instrumental performances. Students in Polynesian Music 1 learn general music fundamentals and perform both in small ensembles and as soloists while integrating various musical standards such as analyzing, singing, listening to, transcribing, and evaluating music.

**FMP2000 POLYNESIAN MUSIC 2**  
Grade 10-12 Year 1 credit  
**Prerequisite: Polynesian Music 1 and Teacher Recommendation.**

This course is designed for students who have fulfilled the requirements of Polynesian Music 1. Continued development of appropriate and higher-level musicianship qualities are emphasized in this course. Students continue to develop a repertoire of songs and instrumental skills. Students are involved in planning, coordinating, and implementing public performances. The instructor will select Music Standards appropriate for the students while integrating the other Music and Fine Arts Standards.

**FMP3000 POLYNESIAN MUSIC 3**  
Grade 11-12 Year 1 credit  
**Prerequisite: Polynesian Music 2 and Teacher Recommendation**

This course is for students who have fulfilled the requirements of Polynesian Music 2. More advanced instrumental and vocal techniques are incorporated in the performances. Continued development of appropriate and higher-level musicianship qualities are further emphasized in this course. Students are involved in planning, coordinating, and implementing public performances. The instructor will select Music Standards appropriate for the students while integrating the other Music and Fine Arts Standards.

**FMP4000 POLYNESIAN MUSIC 4**  
Grade 12 Year 1 credit  
**Prerequisite: Polynesian Music 3 and Teacher Recommendation**

This course is for students who have fulfilled the requirements of Polynesian Music 3. Students are involved in planning, coordinating, and implementing public performances. The instructor will select

several Music Standards appropriate for the students while integrating the other Music and Fine Arts Standards.

## VISUAL ARTS

**FVQ1000 DRAWING AND PAINTING 1**  
Grade 9-12 Year 1 credit

**No prerequisite:** For beginning students and students with some experience in art, instruction includes experimentation with a variety of artists' techniques and materials. Students use the elements of art and principles of design to create original works expressing ideas, feelings, and experiences. The class also includes time for student self-directed study and practice in a variety of self-selected methods.

**FVQ2000 DRAWING AND PAINTING 2**  
Grade 10-12 Year 1 credit

**Prerequisite: Drawing and Painting 1**  
This course is designed to expand upon skills learned in Drawing and Painting 1. Experiences may emphasize individual artistic growth and further experimentation in other mediums. Continued emphasis is on student self-directed study in a variety of methods.

**FVQ3000 DRAWING AND PAINTING 3**  
Grade 11-12 Year 1 credit

**Prerequisite: Drawing and Painting 2**  
Students further expand skills, aptitudes, and knowledge gained from Drawing and Painting 1 and 2. Emphasis is on developing a student's individual creative expression. The course is designed to prepare students for continued study in an art school, college, or university or AP Studio Art.

**FVK1000 DESIGN 1**  
Grade 9-12 Year 1 credit

**No prerequisite:** This course involves focused, student-driven, hands-on study in the elements of visual art and design. Second quarter introduces fashion design, including fashion figure sketching and individual and small group instruction in 2-D and 3-D design in a variety of materials. This is for Fine Arts credit and NOT the computer-based instruction offered in the CTE program.

**FVK2000 DESIGN 2**  
Grade 9-12 Year 1 credit

**Prerequisite: Design 1**  
This course is a continuation of Design I, but with an emphasis in differentiated instruction and student self-directed learning.

**FVE1000 SCULPTURE 1**  
Grade 9-12 Year 1 credit

**No prerequisite:** This course introduces various techniques and materials for creating hand-crafted sculpture in relief and in-the-round, including plaster, wax, clay, wood, metal, and mixed media; incorporating standards-based artistic emphasis in the elements of art, principles of design, figure study, originality, and craftsmanship. In addition, introduces basic drawing methods for sculptural design.

**FVE2000 SCULPTURE 2**  
Grade 10-12 Year 1 credit

**Prerequisite: Sculpture 1**  
This course is a continuation of Sculpture I, but with an emphasis in hand-crafting and self-directed learning.

**FVL1000 CERAMICS 1**

Grade 9-12 Year 1 credit  
**No prerequisite:** Introduces techniques and materials such as pinch, coil, slab, and free form modeling to create utilitarian objects, such as vessels and pottery, with emphasis in the elements of art and principles of design. Glazes, glazing techniques, and other methods of surface decoration such as stenciling and slip applications are explored.

**FVL2000 CERAMICS 2**  
 Grade 10-12 Year 1 credit  
**Prerequisite: Ceramics 1**  
 Offers students opportunities to refine their emerging technical and artistic skills while exploring ideas, feelings and experiences communicated through the arts. Introduction to potter's wheel is explored. Ceramic pieces from various world cultures are introduced and analyzed.

**FVL3000 CERAMICS 3**  
 Grade 11-12 Year 1 credit  
**Prerequisite: Ceramics 2**  
 An advanced course in hand-building and wheel-throwing techniques with further application of the elements of art and principles of design. Emphasis is on refined craftsmanship and presentation.

**FVA1000 ADVANCED PLACEMENT (AP) DRAWING**  
**FVA3000 ADVANCED PLACEMENT (AP) 2D DESIGN**  
**FVA4000 ADVANCED PLACEMENT (AP) 3D DESIGN**  
 Grade 10-12 Year 1 credit  
**Prerequisite: Teacher Recommendation**  
**Advanced Placement Studio Art** involves highly self-directed and independent students in self-selecting a discipline: either Drawing & Painting, 2-D Design (may include photography), or 3-D art. Students complete a portfolio consisting of two 12 piece collections, one of which contains artworks representing a focused and unified "concentration". The other collection represents a variety and range of experience or "breadth". All artwork must be original and explore concepts, personal ideas, feelings, or experiences communicated through the language of the visual arts. Student may complete portfolios and receive credit in another discipline by repeating the class as necessary.

**FVA2000 ADVANCED PLACEMENT (AP) ART HISTORY**  
 Grade 1110 -12 Year 1 credit  
**Prerequisite: Teacher Recommendation (see Instructor)**  
 This course follows the College Board's guidelines in surveying the birth and development of architecture, sculpture, and painting from pre-historic to contemporary. The class employs acclaimed textbook, Gardner's Art Through the Ages and is fast paced and highly structured but remains open to all students interested in art, regardless of their academic level.

**FVD1000 DIRECTED STUDY IN ART PROBLEMS**  
 Grade 10-12 Year 1 credit  
**Prerequisite: Consent of Instructor**  
 Opportunity is provided for AP Studio Art students choosing the 2-year program - also other arrangements such as such as a third year in Sculpture or second year of Art History. Individual learning agreements are created with the instructor and may be adjusted throughout the year.

**CAREER AND TECHNICAL EDUCATION**  
**PROGRAM OF STUDY COMPLETERS**

**Students will be recognized for being program of study completers upon successful completion of a sequence of Career and Technical Education courses along with a related academic course. Programs of studies are listed at the beginning of each pathway section.**

**ARTS & COMMUNICATION CAREER PATHWAY**

Program of Study Recognition (see explanation above)				
Program of Study Name	1 <sup>st</sup> Course	2 <sup>nd</sup> Course/3 <sup>rd</sup> Course		Academic Course
<b>Graphics</b>	Arts Comm Core	Graphic Tech I	Graphic Tech 2	Expository Writing
<b>Digital Media</b>	Arts Comm Core	Digital Media		Expository Writing
<b>Broadcast Media</b>	Arts Comm Core	Digital Media	Broadcast Media	Expository Writing
<b>Animation</b>	Arts Comm Core	Digital Media	Animation	Expository Writing

**TAC2010 ARTS AND COMMUNICATION CAREER PATHWAY CORE**

Grade 9-11 Year 1 credit  
**No prerequisite:** This is an exploratory prerequisite course for students wishing to enroll in advanced Graphics, Digital Media or Broadcast Media courses in the Arts and Communication Career Pathway. Using an interdisciplinary approach, the following concepts will be covered: 1) Aesthetics, 2) Creativity, 3) Culture, 4) Current Technology, 5) Customer Service, 6) Legal Responsibilities and Ethics, 7) Management, 8) Impact of Media, and 9) Safety. This course is required for students pursuing a Career and Technology Education program of study in Arts and Communication.

**TAU2124 GRAPHIC DESIGN TECH I**  
 Grade 10 – 12 Year 1 credit

**Prerequisite: ACCP (TAC2010) and Teacher Recommendation**  
 This course provides classroom and laboratory experiences in the major areas of graphic design and production. This course includes the study of the fundamentals of elements and principles of design, colors, layering, layout, photography concepts, plagiarism, advertising and production techniques. Emphasis is on the creation of designs and products that meet specifications of clients and industry. Lab fees required for various projects throughout the year. Lab fees required for various projects throughout the year.

**TAN2400 GRAPHIC DESIGN TECH II**  
 Grade 11- 12 Year 1 credit

**Prerequisite: Graphic Tech I & Teacher Recommendation**  
 This course provides advanced classroom and laboratory experiences in the major areas of graphic design and production. This course includes an in depth study of the elements and principles of design, layout, photography, legal and ethical issues, advertising, and production techniques. Emphasis is on the creation of refined and targeted designs that serve a defined purpose and audience.

**TAU2210 DIGITAL MEDIA TECHNOLOGY**  
 Grade 10-12 Year 1 credit  
**Prerequisite: Completion of ACCP Core and Teacher Recommendation**

Designed to give students the skills necessary to support and enhance their learning about digital media technology. Topics will include researching on the internet, "netiquette", copyright laws, web-publishing, use of digital imagery, forums, newsgroups, mailing lists, presentation tools, and project planning. The students will have opportunity to use their skills in advanced technology, leadership, and service in their schools and communities. Students will work with technology such as web design, animation, gaming, and video production. Students will work with technology such as web design, animation, gaming, and video production.

**TAN2115 BROADCAST MEDIA**

Grade 11-12 Year 1 credit

**Prerequisite:** TAU2210 Digital Media and Teacher Recommendation

Broadcast Media is a course designed to give students hands-on opportunities in media production. Through a variety of production experiences students will learn the power of the medium, examine issues of fairness and objectivity, make critical thinking decisions on a regular basis, exercise creativity, and gain an overall understanding of researching and cinematography techniques.

Students will work with technology such as web design, animation, gaming, and video production.

**TAN2210 ANIMATION**

Grade 11-12 Year 1 credit

**Prerequisite:** TAC2010 Arts and Communication Career Pathway Core and TAU2210 Digital Media Tech & Teacher Recommendation

The purpose of this course is to provide students with a foundation in the principles of animated and motion media. This will include a history of animation, a collaborative production process, and an introduction to alternative animation forms and techniques.

**TAK2930 DIRECTED STUDIES ARTS & COMMUNICATION**

Grade 11-12 Year 1 credit

**Prerequisite:** Graphic Design Tech II or Broadcast Media, Animation & Teacher approval

This course is designed for the student who wants to further explore an interest through individual research and development activities. Emphasis is on arts and communication with opportunities to investigate, design, construct, and evaluate solutions to problems in the arts or communication.

**YEARBOOK PRODUCTION**

**XYY8610 YEARBOOK PRODUCTION 1**

Grade 10-12 Year 1 credit

**Application and instructor approval is required.**

Students in this course document the events of the school year for publication in the school yearbook. This introductory course offers the student total involvement in the production of the school yearbook. Students will get hands-on experience in the areas of desktop publishing (designing and completing page layouts); photography; copy, caption and headline writing; proofing and editing; and the business aspects of yearbook production. Students will also be working on a deadline schedule. Many times students may be required to work during recesses, stay after school or work during weekends and holidays to complete the assignments and make the deadlines.

**XYY8630 YEARBOOK PRODUCTION 2**

Grade 11-12 Year 1 credit

**Prerequisite: Yearbook Production 1 and instructor approval is required.**

For students who have taken Yearbook Production 1. The completed product represents a record of activities, experiences, performances, trends, influences, attitudes, and achievements for the school year. Emphasis is on the study and application of current design and production techniques. This course is designed to help students refine their preparation and production skills. Students are assigned as section editors to plan and supervise the work of others on the sections. Students will also be working on a deadline schedule. Many times students may be required to work during recesses, stay after school or work during weekends and holidays to meet these deadlines.

**XYY8650 YEARBOOK PRODUCTION 3**

Grade 12 Year 1 credit

**Prerequisite: Yearbook Production 1 & 2 and instructor approval is required.**

For students who have taken Yearbook Production 1 & 2. Because of their experience, students are expected to assume a leadership role by filling an editor's position and assuming major responsibility for planning and producing the yearbook. As editors, students also work with faculty members and the administrative staff in planning, scheduling, and carrying out the work to be done. Because of their experience, in addition to serving as an editor, students will assume a leadership role by mentoring first year students and facilitate presenting yearbook lessons to the class. Students will also be working on a deadline schedule. Students are expected to attend 2 meetings in the summer to plan for the year, and devote time during recesses, after school and on some weekends to yearbook.

**HEALTH & HUMAN SERVICES CAREER PATHWAY**

Program of Study Recognition (see explanation on pg 13)				
Program of Study Name	1 <sup>st</sup> Course	2 <sup>nd</sup> Course/3 <sup>rd</sup> Course		Academic Course
Clinical Health	Health Core	Clinical Health		Biology
Medical Biotechnology	Health Core	Medical Biotechnology		Biology
Culinary	PHSCP Core	Culinary I	Culinary II	Biology

**THC4010 HEALTH SERVICES CAREER PATHWAY CORE**

Grade 10-12 Year 1 credit

**No prerequisite:** This course is designed for students who plan to pursue careers in the health services industry. Using a multidisciplinary approach, students will gain essential knowledge and skills about healthcare systems, ethics, safety practices, legal systems, preventive care, employment expectations, and cultural awareness and sensitivity in dealing with patients and healthcare personnel. Students will learn to apply effective communication skills and technologies in the delivery of health care. This course is a prerequisite for students pursuing a health services program of study.

**THU4027 CLINICAL HEALTH**

Grade 11-12 Year 1 credit

**Prerequisite: THC4010 Health Core and Teacher Recommendation.**

Clinical Health is designed for students interested in health services careers. Using the major body systems as the framework, students will learn about diseases, disorders, prevention and treatment and the roles of the various healthcare providers involved in diagnosis and/or treatment. This course will combine content knowledge (body systems, communication, safety practices, legal issues, ethical concerns, healthcare systems) and basic skills common to all

healthcare professions with work-based learning experiences that will result in a career selection consistent with the student's aptitude, interest, abilities and academic achievement.

**THU4400 MEDICAL BIOTECHNOLOGY**

Grade 11-12 Year 1 credit

**Prerequisite:** THC4010 Health Core and Teacher Recommendation.

This course is designed to introduce students to different techniques used in biotechnology and genetic engineering through the use of hands-on laboratory training. Students will develop extensive skills in preparing the materials and using the equipment necessary in genetic research. In addition, students will obtain basic understanding of molecular biology; explore different careers in the field of biotechnology; and be able to discuss the ethical issues and impact of biotechnology research and its application.

**CULINARY ARTS**

**TPC7010 PUBLIC & HUMAN SERVICES CORE**

Grade 9 -11 Year 1 credit

**No prerequisite:** This course is designed for students who plan to pursue a career in the Public and Human Service Career Pathway. Students will learn essential human relations concepts that will provide a solid foundation for further study in preparation for careers dealing in public service, e.g. culinary chef, teacher, law enforcer, fireman. Using an interdisciplinary approach, the following concepts will be covered: 1) human behavior and relationships, 2) Professional accountability and personal attributes, 3) legal system and ethics, and 4) effective use of varied technologies appropriate to their occupation. This course is a prerequisite for students pursuing Public and Human Services programs of study.

**TPU7216 CULINARY I**

Grade 10-12 Year 1 credit

**Prerequisite:** Public & Human Services Core and Teacher Recommendation

This course provides an introduction and orientation to a series of related occupations in the food industry and the qualifications of a successful food service worker. The knowledge, skills, work attitudes, and habits developed will enable students to understand basic principles of quantity food preparation, safety and sanitation, use and care of equipment, and food service organization. This course provides practical work experiences in the classroom and laboratory. Students are required to wear an apron, hat/hair net and closed toe shoes for personal safety. This course requires the purchase of a hair restraint and a lab fee.

**TPN7223 CULINARY II**

Grade 11-12 Year 1 credit

**Prerequisite:** Culinary I and Teacher Recommendation

This Level 2 course is designed to qualify an individual for entry-level positions in the food industry. Classroom and laboratory experiences provide an emphasis on quantity food prep and service, sanitation, safety, selection and purchasing of food and supplies, storeroom control, and care of supplies and equipment. Students are required to wear an apron, hat/hair net and closed toe shoes for personal safety. This course requires the purchase of a hair restraint and a lab fee.

**INDUSTRIAL ENGINEERING TECHNOLOGY**

**Program of Study Recognition** (see explanation on pg 13)

Program of Study Name	1 <sup>st</sup> Course	2 <sup>nd</sup> Course	Academic Course
Design & Engineering	IET Core	Design Tech I	Algebra I
Building & Construction	IET Core	Building/Construction	Geometry

<b>Automotive</b>	IET Core	Auto Tech I	Physical Science or Physics
<b>Auto Body Repair</b>	IET Core	Auto Body	Physical Science or Physics

**TIC5010 INDUSTRIAL AND ENGINEERING TECHNOLOGY CAREER PATHWAY CORE**

Grade 9-11 Year 1 credit

**No prerequisite:** A comprehensive action-based educational course that introduces students to the following technological systems: Design and Engineering Technology, Transportation Technologies, Manufacturing Technologies, Building and Construction Technologies and Electronics and Computer Systems. The curriculum is designed around exploration of these systems and their impacts on society. Students will also be developing problem solving and decision making skills to relate technology to materials science, forces and motion, energy and power transformation, the design process, and improving a career plan. Emphasis is placed on broad exploration in cooperative and individualized activities with skill development in workplace communication and safety.

**AUTOMOTIVE**

**TIU5410 AUTOMOTIVE TECHNOLOGY 1**

Grade 10-12 Year 1 credit

**Prerequisite:** Successful completion of IET Core and Teacher Recommendation

Students are provided with organized experiences in the design and function of power systems employing various types of engines and mechanisms involved in the development, transmission, and control of power. Study of computer command control systems and the use of computer based equipment will be included. Scientific principles and concepts as applied to automotive technology are infused in the curriculum. Shoes and pants are required for all shop activities/labs.

**TIN5419 AUTOMOTIVE TECHNOLOGY 2**

Grade 11-12 Year 1 credit

**Prerequisite:** Successful completion of Automotive Tech 1 and Teacher Recommendation

Provides classroom and laboratory experiences which include training in all phases of automotive maintenance repair work on all types of automotive vehicles. Included is training in the use of technical manuals, computer-based equipment and a variety of hand and power tools. Instruction and practice are provided in the diagnosis of malfunctions, disassembly of units, parts inspection and repair or replacement of parts involving the engine, ignition, and computer command control systems, fuel systems, brakes, transmissions, and suspension systems. Shoes and pants are required for all shop activities/labs. A \$10.00 lab fee is required to provide each student with individual set of PPE (glasses, dust masks, and ear plugs) and necessary consumables.

**TIU5416 AUTOMOTIVE BODY REPAIR AND REFINISHING**

Grade 11-12 Year 1 credit

**Prerequisite:** Successful completion of IET Core and Teacher Recommendation

This course features organized experiences in the study and application of skills in welding, soldering, frame straightening, plastics, fiberglass, trim, and glass for auto body repair. Painting equipment, spray guns, surface preparation, matching and mixing paints, and recognizing and correcting paint problems are covered. Shoes and pants are required for all shop activities/labs. A \$10.00 lab fee is required to provide each student with individual set of PPE (glasses, dust masks, and ear plugs) and necessary consumables.

**TIN5422 AUTOMOTIVE BODY REPAIR AND REFINISHING 2**

Grade 12                      Year                      1 credit

**Prerequisite: Successful completion of Auto Body 1 and Teacher Recommendation**

This course is designed to provide more in-depth experiences in the study and application of skills in painting, resurfacing, color matching, welding, soldering, frame straightening, plastics, fiberglass, trim, and glass for auto body repair and refurbishment. Shoes and pants are required for all shop activities/labs. A \$10.00 lab fee is required to provide each student with individual set of PPE (glasses, dust masks, and ear plugs) and necessary consumables.

**BUILDING & CONSTRUCTION**

**TIU5800 BUILDING & CONSTRUCTION TECHNOLOGY 1**

Grade 10-12                      Year                      1 credit

**Prerequisite: Successful completion of IET Core and Teacher Recommendation**

Features classroom and laboratory experiences that deal with building and construction technology. Learning activities include site selection, use of various leveling instruments, blueprint reading, use of building materials, foundation and floor framing, wall and ceiling framing, roof framing, and window, door, and interior wall finish. Shoes and pants are required for all shop activities/labs.

**TIN5814 BUILDING & CONSTRUCTION TECHNOLOGY 2**

Grade 11-12                      Year                      1 credit

**Prerequisite: Successful completion of Building & Construction 1 and Teacher Recommendation**

This level 2 course features advanced study of building construction technology. Students are provided with experiences in layout, fabrication, assembly, and installation of structural units. Also included are estimating and calculating costs, and quality control processes through simulated class and on-the-job experiences. Shoes and pants are required for all shop activities/labs.

**TIU5310 DESIGN TECH I (W/FOCUS ON CAD)**

Grade 10-12                      Year                      1 credit

**Prerequisite: Successful completion of IET Core**

This course provides classroom learning experiences that are found in drafting technology. Learning activities include: design, spatial visualization and techniques, sketching and use of digital tools, shape and size description, auxiliaries, rotation, pictorial drawings, computer-aided design, and the creation of two-dimensional and three-dimensional models for problem solution.

**TIN5320 DESIGN TECH II (W/FOCUS ON CAD)**

Grade 11-12                      Year                      1 credit

**Prerequisite: Successful completion of Design Tech I**

This course organizes learning experiences, which emphasizes theory, use of computer-aided design, and laboratory work as they relate to designing, and translating data or specifications. The course also includes planning, preparing, and interpreting mechanical, architectural, structural, electronics, topographical, designs and schematics. Instruction is designed to provide in-depth experiences with computer-aided design software and other industry standard tools to create solutions to real-world problems.

**TIK5930 DIRECTED STUDY IN IET**

Grade 12                      Year                      1 credit

**Prerequisite: Successful completion of an IET program of study. Teacher approval required.**

This course is designed for the student who wants to pursue knowledge/ skill development beyond the level of identified Programs of Study through individual research and development activities. Emphasis is focused on in depth study of a specific Industrial and engineering technology (IET) pathway program of study, with opportunities to investigate, design, construct, and evaluate solutions to IET problems.

**NATURAL RESOURCES CAREER PATHWAY**

<b>Program of Study Recognition (see explanation on pg 13)</b>			
<b>Program of Study Name</b>	<b>1<sup>st</sup> Course</b>	<b>2<sup>nd</sup> Course</b>	<b>Academic Course</b>
<b>Plant Systems</b>	Natural Resources Core	Plant Systems	Biology
<b>Natural Resource Production</b>	Natural Resources Core	NR Production 1	Biology
<b>Biotechnology</b>	Natural Resources Core	Biotechnology	Biology

**TNC6010 NATURAL RESOURCES CAREER PATHWAY CORE**

Grade 9-11                      Year                      1 credit

**No prerequisite:** This course is designed for students who plan to pursue careers in the Natural Resources Career Pathway. Students will be introduced to basic concepts in agriculture, aquaculture, earth sciences, environmental sciences, fisheries, forestry, and renewable energy. Using an interdisciplinary approach, the following will be covered: 1) Scientific processes and systems, Technology and Biotechnology, 3) Natural Resources Management, 4) Environmental Stewardship, and 5) Legal Responsibilities and Ethics.

**TNU6136 NATURAL RESOURCES BIOTECHNOLOGY**

Grade 11-12                      Year                      1 credit

**Prerequisite: Successful completion of Natural Resources Core and Teacher Recommendation**

This course is designed to introduce students to different techniques used in biotechnology and genetic engineering through the use of hands-on laboratory training. Students will develop extensive skills in preparing materials and using the equipment necessary in genetic research. In addition, students will obtain basic understanding of molecular biology, explore different careers in the field of biotechnology, and be able to discuss the ethical issues and impact of biotechnology research and its application. It is highly recommended that students have received a passing grade in biology and chemistry (chemistry class can be concurrent) and a current science teacher recommendation.

**TNU6133 NATURAL RESOURCE PRODUCTION I**

Grade 10-12                      Year                      1 credit

**Prerequisite: Successful completion of Natural Resources Core and Teacher Recommendation**

This course is designed to provide a comprehensive program providing students with basic knowledge and skills necessary to cultivate terrestrial and/or aquatic plants and animals as they relate to natural resource careers. It emphasizes understanding of systems and growing conditions necessary for a variety of plants and animals to survive and thrive. The major concepts of geography, environment, organisms, remediation and management should be covered with an awareness of current production in natural resource industries. Shoes are required to be worn at all times.

**TNU6242 PLANT SYSTEMS I**

Grade 10-12                      Year                      1 credit

**Prerequisite: Completion of TNC6010 Natural Resource Core.** This is a course designed to provide skills and technical information in horticulture. The main areas of study include plant identification, plant propagation, safety, and pest control. Special consideration is given to appropriate cultural technologies such as integrated pest



management, sustainable agriculture practices, and native plant propagation practices. Classroom study is combined with outdoor activities as an integral part of the course.

**TNK6990 NATURAL RESOURCES CAREER PATHWAY CAPSTONE**

Grade 12 Year 1 credit

**Prerequisite: Successful completion of TNU6242 Plant Systems I and TNU6133 NR Production or TNU6220 Biotechnology**

A capstone project reflects the culmination of knowledge, skills, and attitude by senior students in the Natural Resources Career Pathway. This senior project provides a venue for seniors to plan and execute individualized study on a topic of particular interest to them. Participants will have their independent study and research periodically assessed by the instructor. Students are to enlist guidance of an adult mentor from the school or community. The following products are required from a senior participating in a capstone project: 1) a research paper to demonstrate information and knowledge of skills, 2) a formal oral report before a panel of industry experts, 3) and a portfolio that relates the “learning” journey” and verifies the learning process. The topics of interest will be student driven and the choice of media for presentation will be at the discretion of the student presenter.

**STEM EDUCATION**

**XEP1100 INTRODUCTION TO STEM: SERVICE LEARNING**

Grade 9-12 Year 1 credit

**(Formerly EAST Project, now STEMworks)**

**No prerequisite:** This is a project based course with five outcomes: 1) Research a community need; 2) Design, build, test and refine a solution to the community need; 3) Engage in reflection on design and impact on the community; 4) Learn technologies within STEM (Science Technology Engineering Math) fields which affect community project. Technologies may include computer-aided design, 3-D modeling, architectural design, animation, game design, surveying and mapping (GPS), programming, database applications, web page design, digital photo and video editing; 5) Career building skills based on interests, strategic resume development, and job search capability.

**XAT1000 STEM CAPSTONE**

Grade 11-12 Year 1 credit

This elective course is self-directed and project-based. Students are expected to demonstrate skilled or masterful levels for all STEM Competencies as they address the following outcomes for the course:

\*Research: Conduct research to reflect upon and determine a project to address a specific community need.

Design: Design, build, test, refine, and deliver a solution to address the need.

\*Reflection: Engage in ongoing reflection throughout all levels of the project design and its impacts on the local and global community.

\*Technology: Learn to use technologies with the aid of online self-guided tutorials, student mentoring, and/or professional assistance arranged by the course facilitator. Accessible technology may include, but is not limited to ; probe-ware, biotechnology, bio-agricultural systems, computer-aided design, 3-D modeling, architectural design, animation, game design, surveying and mapping

(GPS), Geographic Information Systems, programming, database applications, web design, digital photo and video editing.

\*Career Skills: Acquire career-building skills. Skills include reflection on and integration of personal values with career interests, strategic resume development, and enhancing job search capability. Project-based learning experiences will specifically address skills with STEM fields. Successful projects will integrate the practice and development of specific skills from all four areas – Science, Technology, Engineering Design, and Mathematics. STEM Capstone projects will address all four areas of STEM and will directly reflect meet or exceed levels of all STEM Competencies.

**AVID PROGRAM**

**TGG1011 COLLEGE PREPATORY SKILLS – AVID**

Grade 9-12 Year 1 credit

**Prerequisites: 2.0-3.5 GPA; application and interview; teacher and administrator recommendation; express commitment to achievement from the student and parents/guardians. Instructor approval is required. Note: Enrollment is limited to incoming 9<sup>th</sup>, 10<sup>th</sup>, & 11<sup>th</sup>, grade only.**

AVID is a program designed to help underachieving middle and high school students prepare for and succeed in colleges and universities. Students in the program commit themselves to improvement and preparation for college. AVID offers a rigorous program of instruction in academic “survival skills” and college level entry skills. The AVID program teaches the student how to study, read for content, take notes, and manage time. Students participate in collaborative study groups or tutorials led by tutors who use skillful questioning to bring students to a higher level of understanding. AVID is an elective class that meets during the regular school day.

**HAWAIIAN LANGUAGE IMMERSION PROGRAM**



**Grade 9:**

Hawaiian Lang. Arts, ( US History & Gov’t\* Arts & Crafts of HI\* English Language Arts 9 Physical Science Algebra 1 PE/Transition to High School

**Grade 10:**

Lang. Arts, Gr.10\* World History\* ang. Arts 10 Biology 1 Geometry Health/PE\* Elective

**Grade 11:**

Hawaiian Lang. Arts, Grade 11\* Participation in Democracy\* Modern Hist of HI\* Amer Lit/Expos Writing Algebra 2 Science Environmental Science\* Elective

**Grade 12:**

Hawaiian Lang. Arts, Gr.12\* Geography \* Hawaiian Studies (Mo’olelo o Maui) \* Survey of Botany\* Expos Writing/Brit.Lit. Electives (3)

**NOTE: \* Taken with HLIP Instructor**

**WIH2000I HAWAIIAN LANGUAGE ARTS 10**

**Required** Grade 10 HLIP Year 1 credit

This Hawaiian language course focuses on early 19th century writings done in Hawaiian by various authors. Complete analysis of these compositions will promote student proficiency of the Hawaiian language. This class guides students to develop their own unique writing style by analyzing various writing styles of proficient authors. Emphasis will be placed on creative writing techniques as well as proficient writing skills of various types.

**WIH3000I HAWAIIAN LANGUAGE ARTS 11**

**Required** Grade 11 HLIP Year 1 credit

This course will continue to increase the student's Hawaiian language proficiency through the examination of various Hawaiian literary works. The main focus will be on cultivating each student's distinct writing and oral verbaton to an appropriate level of comprehension.

**WIH4000I HAWAIIAN LANGUAGE ARTS 12**

**Required** Grade 12 HLIP Year 1 credit  
This course will be a final analysis of the student's writing style and proficiency in the Hawaiian language. The literary works selected for this class will reflect the student's literacy level and proficiency of the language.

**HLE1000I HEALTH: TODAY & TOMORROW**

**Required** Grade 10 HLIP Semester ½ credit  
This course will meet the health needs and interests of the students. The concept of wellness is a continuing theme in this class. Concepts of human development and growth on a physical, emotional, social, and mental level will be explored. Other issues are the importance of communal and environmental nurturing, basic Hawaiian nutritional values, prevention of substance abuse and contemporary health issues.

**PEP1010I PHYSICAL EDUCATION-LIFETIME ACTIVITIES**

**Required** Grade 10 HLIP Semester ½ credit  
PEP1010 further develops and strengthens physical movement forms, concepts, principles, and skills through participation in a variety of physical fitness experiences, including invasion, target, net and field games. Emphasis is placed on the acquisition of skills, understanding of rules and strategy, ability to work together, and the application of knowledge into the game situation. Paired with Health (HLE1000I).

**CHW1100I WORLD HISTORY & CULTURE**

**Required** Grade 10 HLIP Year 1 credit  
Focus is on various people of the world as members of a distinct culture, whose remnants are found in our modern day civilizations. The course of study will incorporate social, political, economical, and aesthetical developments of each culture and its interrelationships between other cultures of the world. The consistent themes of this course are diversity, power, consistency, change, and interdependence.

**CGU1100I PARTICIPATION IN DEMOCRACY**

**Required** Grade 11 HLIP Semester ½ credit  
This course provides opportunities for students to actively engage in civic discourse and participation. It engages students in the examination of government, political activity, contemporary issues, decision-making and the democratic process. This course focuses on the principles, values and ideals of American constitutional government, global interactions and interconnections, and issues and roles of American citizens. Students are expected to take an active role as citizens and use the tools and methods of social scientists in their inquiry.

**CHR1100I MODERN HISTORY OF HAWAII**

**Required** Grade 11 HLIP Semester ½ credit  
This course examines the technological and multi-cultural development of modern Hawaii and how the decisions of the past account for and impact present circumstances. This course examines contemporary Hawaii, engages students in in-depth historical inquiry focusing on the historic, geographic, socio-political, and economic structures in the context of the complex interactions and interrelationships that have shaped and continue to influence major decisions facing Hawaii. Students will use the tools and methods of social scientists to conduct their inquiry and study.

**SIH 3603 ENVIRONMENTAL SCIENCE**

**Required** Grade 11 HLIP Year 1 credit  
This is a problem or issues-based course where students investigate environmental issues (e.g. watershed, forestry, global warming, introduction of new species to an environment, etc.) and problems of our technological society. Students analyze environmental issues, identify and evaluate alternative solutions, and take appropriate actions to help maintain or improve the quality of our sustainable environment. Emphasis is on the use of laboratory and fieldwork to study the local and global environment. Students are to meet all benchmarks in Biological Science (B.S.) Standards 1-5, and all relevant Earth Space (E.S.) Science Standards 1, 2, and 8.

**CER2200I HAWAIIAN STUDIES (Mo'olelo o Maui)**

**Required** Grade 12 HLIP Semester ½ credit  
This course will focus is on the cultural, geological, geographical, political, economical and social history of Maui. The concept of place plays an imperative role in Hawai'i's historic and contemporary culture, therefore the study of Maui's history is an essential part of our student's studies at Kekaulike. As Mauians, each student should be aware of Maui's unique and vital role in Hawai'i.

**CSD 2100I GEOGRAPHY**

**Required** Grade 12 HLIP Semester ½ credit  
This course is a synthesis of the geographical concepts of spatial terms, places and regions, physical and human systems, and the environment. Students examine past and present societies using the tools and methodologies of the geographer to develop and evaluate ecosystems, human patterns, and consequences of human activities on the earth. Students are actively engaged in stewardship activities.

**SLH5503I SURVEY OF BOTANY**

**Required** Grade 12 HLIP Year 1 credit  
This course will have two main objectives. The first objective is to apply scientific skills and processes to growing, cultivating and farming native Hawaiian plants. Each student will demonstrate their ability through hands on experimentation. This class will also investigate and demonstrate the cultural uses of these native plants. Historically, each plant may have been used for a variety of different purposes, such as medical, spiritual, and/or social standings within the community. The natural world was a direct connection to the spiritual world and thus brought order to our ancient Hawaiian civilization. Therefore, as each student learns the process of nurturing and tending their plants, in turn they are gaining a deeper understanding of their culture and its origins

## Registration Worksheet For 10<sup>th</sup> Grade Year 2017-2018

Place Label Here or Print Name	Update any information here: Mailing Address: _____ _____ Home Phone: _____ Parent Cell: _____ Parent email: _____ _____
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Use your transcripts to indicate which courses you are currently taking.  
 Circle your current courses in the 9<sup>th</sup> grade.  
 Check (√) the classes you want in the 10<sup>th</sup> grade.

	9 <sup>th</sup> Grade	10 <sup>th</sup> Grade
<b>English Language Arts</b>	English 9  English 9 Honors	___ English 10 [LCY2010]  ___ English 10 Honors [LCY2010H]  <i>Note: HONORS English has REQUIRED summer homework</i>
<b>Social Studies</b>	US History  US History Honors	___ World History [CHW1100]  ___ World History Honors [CHW1100H]  ___ AP World History* [CHA6300] <i>Note: AP World History has REQUIRED summer homework</i>
<b>Science</b>	Physical Science  Physical Science Honors	___ Biology [SLH2203]  ___ Biology Honors [SLH2203H]
<b>Math</b>	Algebra 1	___ Geometry [MGX1150]

	Geometry	<input type="checkbox"/> Algebra 2 [MAX1200H9]
<b>P.E./Health/ Transition</b>	Physical Ed. A Transition to HS	<input checked="" type="checkbox"/> Health [HLE1000] <input checked="" type="checkbox"/> Physical Ed. B [PEP1010]
ELECTIVES TAKEN		

\*AP FORM needs to be attached to this registration form in order to register for AP class.

## KKHS Registration Worksheet For Junior Year 2017-2018

Place Label Here or Print Name & Address	Update any information here: Mailing Address: _____ _____ Home Phone: _____ Parent Cell: _____
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Use your transcripts to indicate which requirements you have already completed.

Mark completed requirements with a dark X.

**Leave unfulfilled requirements blank.**

Circle your current courses in the 10<sup>th</sup> grade.

Check (✓) the classes you want in the 11<sup>th</sup> grade.

	9 <sup>th</sup> Grade	10 <sup>th</sup> Grade	11 <sup>th</sup> Grade
<b>English Language Arts</b>	English 9  English 9 Honors	English 10  English 10 Honors	<input type="checkbox"/> Amer Lit/Expos Writing [LTH5130/LWH5213]  <input type="checkbox"/> Amer Lit/Expos Writing HONORS [LTH5130H/LWH5213H] or <input type="checkbox"/> AP Language and Composition* [LAY6010] <i>Note: Honors/AP English have REQUIRED summer homework.</i>
<b>Social Studies</b>	U.S. History  U.S. History Honors	World History  World History Honors  AP World History	<input type="checkbox"/> Modern History of Hawaii/ Part. in Democracy [CHR1100/CGU1100]  <input type="checkbox"/> Modern History of Hawaii/ Part. in Democracy HONORS [CHR1100H/CGU1100H]
<b>Math</b>	Algebra 1  Geometry	Geometry  Algebra 2	<input type="checkbox"/> Algebra 2 [MAX1200]  <input type="checkbox"/> Trig/Pre-calculus [MCX1010H/MCX1020H]  <input type="checkbox"/> MOW 2 [MAX1190/MAX1195]

<b>Science</b>	Phy Science	Biology	<input type="checkbox"/> Chemistry [SPH3503] <input type="checkbox"/> Honors Chemistry [SPH3503H] <input type="checkbox"/> Marine Science [SEH2503] <input type="checkbox"/> Human Physiology [SLH7503] <input type="checkbox"/> Physics [SPH5603] <input type="checkbox"/> AP Biology* [SLH8003] <i>Note: AP Biology has REQUIRED summer homework.</i>
	Phy Science Honors	Biology Honors	
<b>P.E./Health/ Transition</b>	Physical Ed. A	Health	
	Transition	Physical Ed. B	
<b>Electives Taken</b>			

\*AP FORM needs to be attached to this registration form in order to register for AP classes

## KKHS Registration Worksheet For Senior Year 2017-2018

Place Label Here or Print Name	Update any information here: Mailing Address: _____  Home Phone: _____ Parent Cell: _____
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Use your transcripts to indicate which requirements you have already completed.

Mark completed requirements with a dark X.

**Leave unfulfilled requirements blank.**

Circle your current courses in the 11<sup>th</sup> grade.

Check (√) the classes you want in the 12<sup>th</sup> grade.

	9 <sup>th</sup> Grade	10 <sup>th</sup> Grade	11 <sup>th</sup> Grade	12 <sup>th</sup> Grade
<b>English Language Arts</b>	English 9	English 10	Amer Lit/Expos 1	<input type="checkbox"/> Expos Writing/Brit Lit [LWH5212/LTH5150] <input type="checkbox"/> Expos Writing/Brit Lit HONORS [LWH5212H/LTH5150H] or <input type="checkbox"/> AP Literature and Composition* [LAY6100] <i>Note: Honors/AP English have REQUIRED summer homework.</i>
	English 9 Honors	English 10 Honors	Amer Lit/Expos 1 Honors  AP Language Comp.	
<b>Social Studies</b>	US History	World History	Part in Democ./ Mod Hist HI	<input type="checkbox"/> Amer. Prob./ Psychology [CGU2200/CSD2200] <input type="checkbox"/> AP Psychology* [CSA2300/CSA2400] <i>Note: AP Psychology has REQUIRED summer homework.</i>
	US History Honors	World History Honors  AP World	Part in Democ./ Mod Hist HI Honors	
<b>Science</b>	Physical Science	Biology	Chemistry	<input type="checkbox"/> Chemistry [SPH3503] <input type="checkbox"/> Honors Chemistry [SPH3503H] <input type="checkbox"/> Marine Science [SEH2503] <input type="checkbox"/> Human Physiology [SLH7503] <input type="checkbox"/> Physics [SPH5603] <input type="checkbox"/> Forensics [SAH3003] <input type="checkbox"/> AP Biology* [SLH8003] <input type="checkbox"/> AP Physics* [SPH7505] <i>Note: AP Biology/AP Physics have REQUIRED summer homework.</i>
	Phy Sci Honors	Biology Honors	Honors Chemistry Marine Science Human Phys Physics	

			AP Biology	
<b>Math</b>	Algebra 1 Algebra 1 Honors	Geometry Geometry Honors	Algebra 2 Trig/Pre-calculus MOW 2	__ Intro to College Mathematics [MIC1200] __ Trigonometry/Pre-Calculus [MCX1010/MCX1020] __ AP Statistics* [MCA1050] __ AP Calculus* [MCA1040] <i>Note: AP Statistics/AP Calculus have REQUIRED summer homework.</i>
<b>P.E./Health Transition</b>	Transition Physical Ed. A	Physical Ed.B Health		
<b>Electives Taken</b>				

\*AP FORM needs to be attached to this registration form in order to register for AP class.

## AP FORM

**King Kekaulike High School (KKHS) School Year: \_\_\_\_\_**  
**Advanced Placement (AP) Expectations and Agreement Registration Card**

My son/daughter, \_\_\_\_\_, projected grade level \_\_\_\_\_, is requesting to enroll in the following:  
(circle appropriate course)

<b>AP Art History</b>	Harper-O'Connor D-105	<b>AP Physics</b>	Mossman, R. H-102
<b>AP Biology</b>	Yamada I-202	<b>AP Psychology</b>	Rouse G-201
<b>AP Calculus</b>	Ayresman G-203	<b>AP Spanish</b>	Arcas, I. D-102
<b>AP Japanese</b>	Matsushita D-103	<b>AP Statistics</b>	Ayresman G-203
<b>AP Literature and Comp</b>	Arendale G-205	<b>AP Studio Art</b>	Harper-O'Connor D-105
<b>AP Language and Comp</b>	Long F-203	<b>AP World History</b>	Stubbs I-103

In signing this form, the student/parent agrees to the following:

- Students understand that every AP class offered at KKHS is a rigorous, college-level course. The courses move quickly and students must keep up in order to avoid falling behind.
- Students must be prepared for a fast-paced curriculum which expects students to multi-task, allocate approximately two hours worth of study time per day per AP course taken, and communicate with instructors and peers both inside and outside of the classroom.
- Students must complete all assignments by given due dates.
- Students will be required to take the appropriate AP exam in May and are responsible for the cost of the exam.
- Students are responsible to find out from AP teacher if summer work is required. Any student who does not complete summer work will be dropped from their AP course. NO EXCEPTIONS.

Student: Print: \_\_\_\_\_ Sign and Date: \_\_\_\_\_

Parent: Print: \_\_\_\_\_ Sign and Date: \_\_\_\_\_

\_\_\_\_\_

Counselor: Print: \_\_\_\_\_ Sign and Date: \_\_\_\_\_

Current Teacher: Print: \_\_\_\_\_ Sign and Date: \_\_\_\_\_

AP Teacher: Print: \_\_\_\_\_ Sign and Date: \_\_\_\_\_

**Is there summer work for this course?** (AP Teacher please circle one).    Yes            or            No

**PARENT, STUDENT & COUNSELOR SIGNATURES ARE REQUIRED PRIOR TO GETTING RECOMMENDING AND AP TEACHERS' APPROVALS. THIS SHEET MUST BE ATTACHED TO THE STUDENT'S REGISTRATION CARD.**