

KAIMUKI HIGH SCHOOL 2010 – 2011

This year, with the class of 2014, Kaimuki H.S. will officially move fully into a Smaller Learning Community and Career Pathway structure. The school has worked toward this for the past few years, and has instituted small parts of the system along the way. This coming school year with the incoming freshman class, Houses and Career Pathways will be instituted in each student's schedule. Through the placement of students in Houses and Career Pathways, the students will experience more personalization, meet Hawaii State graduation requirements, and smoothly transition to post secondary education. Elective courses offered will focus on providing students with an array of occupational interests. It is important that students and parents read this Course Description Manual carefully so that they fully understand the new procedures and requirements.

SMALLER LEARNING COMMUNITIES

KHS Smaller Learning Communities (SLCs) will focus mainly around the academic core subjects of Math, English, Science, and Social Studies. The incoming 9th grade students will be placed in either of two Houses (Green House and Gold House) randomly. Students will remain in those Houses for four years. Each House has a designated group of teachers. During the 9th and 10th grade, students will be scheduled into their academic core classes according to their House. They will be scheduled with teachers and students from their House only. This is done to create a set of smaller teams of students and teachers, and to create more personalization within the academic core courses. Each student will also have an Advisory/Personal Transition Plan (PTP) teacher. This teacher will be assigned to the student for four years and will assist the student in completing the PTP requirement checklist, and assist the student in registering for the correct courses in order to meet all graduation requirements. In the 11th and 12th grade, our students will continue within the same Houses, however, the academic core courses may be taught by teachers from either House. By the 11th and 12th grade, students will be able to branch out into more specific areas of their own interest, and their academic core courses and elective courses will be connected by the work completed for the Senior Project and Career Pathways.

CAREER PATHWAYS

Each of our students (beginning with the class of 2014) will be required to complete at least one Career Pathway during their four years at Kaimuki High School. These Career Pathways are designed to fulfill the state's 2.0 credit graduation requirement in World Language, Fine Arts, or Career and Technical Education (see Graduation Requirements page). A Career Pathway consists of 3 prescribed courses. No substitutions will be allowed for these courses. A list of pathways can be found on the following page. Once a student completes the required pathway courses, he/she may move into the advanced elective courses for that pathway, start a different pathway or move into a Global Elective. The four basic Pathway Core areas are; 1. Industrial and Engineering Technology, 2. Public and Human Services, 3. Arts and Communication, and 4. World Languages and Music. The first three pathway areas have their own Pathway Core course that must be taken first. The World Languages and Music pathways utilize their level one course as the Pathway Core. Students will be recognized for each Career Pathway that they complete. The school has established partnerships with some of the local community colleges via our Career Pathways. Students are able to gain college credit and/or move directly into college or technical schools after graduation.

GLOBAL ELECTIVES

These elective courses are open to all students. The list of these courses on the following page, and the required prerequisites are listed within the course descriptions. These courses are not part of the Pathways and do not require completion of a Pathway Core.

SENIOR PROJECT

It is strongly suggested that each student at Kaimuki High School attempt the Senior Project. The Senior Project is required for all students who wish to graduate with a Board of Education Recognition Diploma or to graduate as an Honor graduate. It is suggested that the Senior Projects be based in the Career Pathway fields of study in order to offer the student more depth of study and understanding, and to enable the teachers to better assist the students with their projects. For more information on the Senior Project, please see your counselor.

Required Courses, Career Pathways, and Global Electives

REQUIRED COURSES – These courses are the same for both Houses, and are required for all students from Class of 2014 and beyond.

GRADE	ENGLISH	SOCIAL STUDIES	SCIENCE	MATH	PE/LIFE	ELECTIVE	ELECTIVE
9 th	English 9	World History	Physical Science	Algebra 1	PE & Pathway Expl	Pathway Core	
10 th	English 10	US History	Biology	Geometry	PE & Health		
11 th	Expository Writing & American Lit	Modern HI Hist & Participation in Democracy	Chemistry or Marine Science	Algebra 2 (SPED may differ)			
12 th	Expository Writing & British Lit	Psychology & Directed Studies	Science Elective	Math Elective			
31	CBI 1-4	CBI 1-4	CBI 1-4	CBI 1-4			

CAREER PATHWAYS – Class of 2014 and beyond must complete at least one pathway during their four years.

1 ST COURSE: INDUSTRIAL & ENGINEERING TECHNOLOGY CORE	1 ST COURSE: PUBLIC & HUMAN SERVICES CORE	1 ST COURSE: ARTS & COMMUNICATION CORE
<p><u>Automotive Tech Pathway</u> 2. Automotive 1 3. Physics <i>*Auto 2, and Auto Bdy/Repair</i></p> <p><u>Building & Construction Pathway</u> 2. Building Construction 1 3. Algebra 1 <i>*Building Construction 2</i></p> <p><u>Design Technology Pathway</u> 2. Drafting 1 3. Algebra 1 <i>*Drafting 2, and DS Drafting</i></p> <p><u>Electrical Installation Pathway</u> 2. Electricity & Electronics 3. Algebra 1</p> <p><u>Electrical Engineering Pathway</u> 2. Electrical Tech 1 3. Algebra 1 <i>*Elect Tech 2, and DS Electrical</i></p>	<p><u>Food Service Pathway</u> 2. Food Svc1 & Lab 3. Algebra 1 <i>*Food Svc 2 & Lab</i></p> <p><u>Food Science Pathway</u> 2. Food Science & Nutrition 3. Algebra 1</p> <p><u>Early Childhood Education Pathway</u> 2. Explorations in Education 3. Early Childhood Ed 1 & Lab 4. Psychology <i>*Early Childhood Ed 2 & Lab</i></p> <p><u>AJROTC Pathway</u> 2. AJROTC 1 3. AJROTC 2 <i>*AJROTC 3, and AJROTC 4</i></p>	<p><u>Graphics Communication Pathway</u> 2. Graphics Comm 3. Algebra 1 <i>*Graphics Tech 1, and Tech 2</i></p> <p><u>Ceramics Pathway</u> 2. Ceramics 1 3. Ceramics 2 <i>*Ceramics3, and DS Ceramics</i></p> <p><u>Drawing & Painting Pathway</u> 2. Drawing/Painting 1 3. Drawing/Painting 2 <i>*Draw/Paint 3, and DS Draw/Paint</i></p> <p><u>Newswriting Pathway</u> 2. Newswriting 1 3. Newswriting 2 <i>*Newswriting 3, and Newswriting 4</i></p> <p><u>Yearbook Pathway</u> 2. Yearbook 1 3. Yearbook 2 <i>*Yearbook 3, and Yearbook 4</i></p>
<p><u>Theatre Craft Pathway</u> 2. Theatre Craft 1 3. Theatre Craft 2 <i>*DS Theatre Craft</i></p> <p><u>AFTER SCHOOL ONLY ↓</u> <u>Acting Pathway (AS)</u> 2. Beginning Acting 3. Intermediate Acting <i>*Adv. Acting, and DS Acting</i></p> <p><u>Dance Pathway (AS)</u> 2. Creative Dance 1 3. Creative Dance 2 <i>*Dance 3, and DS Dance</i></p> <p><u>Chorus Pathway (AS)</u> 2. Chorus 1 3. Chorus 2 <i>*Chorus 3, and Chorus 4</i></p> <p><u>Play Production Path (AS)</u> 2. Play Production 1 3. Play Production 2</p>		
WORLD LANGUAGES	MUSIC	
<p><u>Japanese Pathway</u> 1. Japanese 1 2. Japanese 2 3. Psychology <i>*Japanese 3, and Japanese 4</i></p> <p><u>Spanish Pathway</u> 1. Spanish 1 2. Spanish 2 3. Psychology <i>*Spanish 3, and Spanish 4</i></p>	<p><u>Band Pathway</u> 1. Band/Directed Music 1 2. Band/Directed Music 2 3. Psychology <i>*Band/Directed Music 3, and 4</i></p> <p><u>Piano Pathway</u> 1. Piano 1 2. Piano 2 3. Psychology <i>*Piano 3, and Piano 4</i></p>	<p><u>Ukulele Pathway</u> 1. Ukulele 1 2. Ukulele 2 3. Psychology <i>*Ukulele 3</i></p> <p><u>Guitar Pathway</u> 1. Guitar 1 2. Guitar 2 3. Psychology</p> <p><u>Polynesian Music Pathway</u> 1. Polynesian Music 1 2. Polynesian Music 2 3. Psychology <i>*Polynesian Music 3 *Polynesian Music 4</i></p>

*ADVANCED COURSES – TO BE TAKEN AFTER COMPLETION OF BASIC PATHWAY

GLOBAL ELECTIVES – Open to all students. No pathway restrictions but see course description for prerequisite information.

AP English 11	AP Calculus	Human Physiology	Peer Education 1, 2	Writing Wkshp (SPED)
AP English 12	Trig/Pre-Calculus	Physics	ESOL 1, 2 (ELL)	Math Wkshp (SPED)
AP Psychology	AVID 9 - 12	Intro to Woods	Reading Wkshp (SPED/ELL)	Environ Science (SPED)
AP Biology	Leadership		Strategic Rdg (SPED/ELL)	

HIGH SCHOOL GRADUATION REQUIREMENTS

(For C/O 2010-2012)

HIGH SCHOOL DIPLOMA

In order to receive a high school diploma, students must complete a total of 24 credits of core and elective courses. All students, including transfers from out of state and Hawaii private schools, must meet the State of Hawaii graduation requirements. **The requirements are listed in the table below:**

Course Requirements	High School Diploma	Board of Education Recognition Diploma
English *	4.0 credits	4.0 credits
Social Studies **	4.0 credits	4.0 credits
Mathematics	3.0 credits	3.0 credits***
Science	3.0 credits	3.0 credits****
World Language	2.0 credits in one of these fields of study	2.0 credits in one of these fields of study
Fine Arts		
Career and Technical Education		
Senior Project	Not required	1.0 credit
Physical Education *****	1.0 credit	1.0 credit
Health	0.5 credit	0.5 credit
Personal/Transition Plan	0.5 credit	0.5 credit
Electives	6.0 credits	6.0 credits
Total	24.0 credits	25.0 credits

* English shall include English Language Arts 1 (1.0 credit) and English Language Arts 2 (1.0 credit).

** Social Studies shall include Modern History of Hawaii (0.5 credit) and Participation in a Democracy (0.5 credit).

*** No more than one Math credit can be lower than Algebra 1 (for the BOE Diploma).

**** No substitution courses are allowed for the 3 science credits (for the BOE Diploma).

***** Physical Education shall include required Physical Education (0.5 credit) and a required Physical Education elective (0.5 credit).

BOE RECOGNITION DIPLOMA

A Board of Education Recognition Diploma shall be issued to students who meet the course and credit requirements and attain a cumulative grade point average (GPA) of 3.0 or higher **through the 3rd quarter of their senior year.**

Cum Laude: 3.0 to 3.5

Magna Cum Laude: 3.5+ to 3.8

Summa Cum Laude: 3.8+ and above

CERTIFICATE OF COMPLETION

The graduation requirements for students with disabilities are the same. Type of track (either Certificate of Completion or High School Diploma) is dependent on the student's Individualized Education Program (IEP).

HIGH SCHOOL GRADUATION REQUIREMENTS

(Beginning with the C/O 2013)

HIGH SCHOOL DIPLOMA

In order to receive a high school diploma, students must complete a total of 24 credits of core and elective courses. All students, including transfers from out of state and Hawaii private schools, must meet the State of Hawaii graduation requirements. **The requirements are listed in the table below:**

Course Requirements	High School Diploma	Board of Education Recognition Diploma
English	4.0 credits including: - English 1 - English 2	4.0 credits including: - English 1 - English 2 - Expository Writing (0.5 credits)
Social Studies	4.0 credits including: - Modern Hist.of Hawaii (0.5 credit) - Part, in Democracy (0.5 credit)	4.0 credits including: - Modern Hist.of Hawaii (0.5 credit) - Part, in Democracy (0.5 credit)
Mathematics**	3.0 credits	4.0 credits including: - Algebra 1, Geometry, and Algebra 2 or the equivalent
Science	3.0 credits	3.0 credits including: - 2.0 credits in Chemistry, Biology, and/or Physics - All must be from the Science Department
World Language Fine Arts Career and Technical Education	2.0 credits in one of these fields of study	2.0 credits in one of these fields of study
Senior Project	Not required	1.0 credit
Physical Education	1.0 credit	1.0 credit
Health	0.5 credit	0.5 credit
Personal/Transition Plan	0.5 credit	0.5 credit
Electives	6.0 credits	5.0 credits
Total	24.0 credits	25.0 credits
Other		Meet standard on Algebra 2 End of Course Exam

BOE RECOGNITION DIPLOMA

A Board of Education Recognition Diploma shall be issued to students who meet the course and credit requirements and attain a cumulative grade point average (GPA) of 3.0 or higher **through the 3rd quarter** of their senior year

- Cum Laude: 3.0 to 3.5
- Magna Cum Laude: 3.5+ to 3.8
- Summa Cum Laude: 3.8+ and above

CERTIFICATE OF COMPLETION

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GRADUATION INFORMATION (CONT.)

HONOR GRADUATES

Must have a cumulative GPA of 3.5 **for seven semesters**. If the candidate was accelerated, five semesters of coursework are considered. Summer session, E-School and Running Start grades are included. Student must complete the Senior Project.

VALEDICTORIANS

Class **valedictorians** are named at the end of the **THIRD QUARTER** of their senior year. Valedictorians must be graduating seniors who have earned a cumulative GPA of 4.0 or higher after the **THIRD QUARTER**, and meet the BOE Recognition Diploma requirements.

PROMOTION POLICY

In accordance with the **State of Hawaii Promotion Policy**, students will be promoted to the next grade level after accumulating **five, eleven, and seventeen** credits in grades 9, 10, and 11 respectively.

Students will be retained at their present grade level for an entire school year when promotion requirements are not met. Exceptions are made after the first semester for juniors intending to graduate at the end of that school year.

SCIENCE CREDIT

Students may substitute **1** of the following elective courses for a science credit. However, these courses may **not** be acceptable as science credits for college admission.

- 1) Computer Electronics
- 2) Food Science & Nutrition
- 3) Electricity and Electronics

PROGRAM PLANNING INFORMATION

MY CHOICES FOR THE FUTURE

After high school, you may choose to pursue one of the following options:

- Four year College/University
- Two Year College/Community College or Trade School
- Employment
- Military
- Apprenticeship Programs

HOW DO I PLAN MY SCHEDULE?

The key to your future lies with the education and career choices you make. These are some of the questions you may want to ask yourself:

- What are my interests and areas of strength? What career pathway am I most interested in?
- Do I want to pursue 4-year or 2-year post-high school training?
- Do I want to seek employment or join the military?
- Do I have a specific career goal?

The following steps may help you in making purposeful course selections:

- Study requirements for 2-year and 4-year colleges. High School graduation requirements and college admissions requirements are not the same.
 - Meet with your counselor to discuss course selections.
 - To complete your registration form, begin with required courses and then select your electives.
 - In addition to meeting credit requirements for high school graduation, it is recommended that students plan on taking courses that will help them develop good skills for life after high school.
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PLANNING FOR COLLEGE

- Entrance requirements vary at different colleges. Be sure to check college catalogues or do research on the internet at www.collegeboard.com.
- It is recommended that you take 4 credits of math and science to be adequately prepared for post-secondary training.
- Some colleges require 2 or 3 credits of World Language.
- See your College/Career Counselor for individual assistance.
- College preparatory classes are classes in the areas of English, social studies, science, math and foreign language.
- Some colleges also require 1 credit in fine arts or performing arts classes (University of California and the California State system require this).

<p style="text-align: center;">4-Year College (UH-Manoa)</p> <p>Requirements:</p> <ul style="list-style-type: none">• English 4 cr.• Social Studies 3 cr.• Science 3 cr. (Biology, Chemistry and Physics are recommended)• Math 3 cr. (including Alg II & Geometry)• Other college prep 4 cr.• SAT verbal 510/ math 510/ writing 510 or• ACT with writing 22/22/22• GPA 2.8• Rank = top 40%

<p style="text-align: center;">Community Colleges (UH System)</p> <p>Open Admission: (High School Diploma or 18 years old)</p> <ul style="list-style-type: none">• Math and English placement test results will determine eligibility for classes• High School diploma or age 18 <p>Students take the COMPASS Placement Test before registering to determine appropriate English and math placement. The Community Colleges offer college level classes as well as developmental (remedial) classes.</p>

UH COMMUNITY COLLEGES

Why choose a community college? The following are the advantages:

- Low cost
- Commuting convenience
- Smaller classes, more personal attention
- Special programs
- Programs of two years or less
- Open-admission- anyone 18 or older or a high school graduate.

The transfer program enables students to make the transition to a 4-year college. Courses in more than 56 different vocational fields are offered. Students may work toward either the associate degree (60 college credits minimum) or the certificate of achievement for satisfactory completion of a shorter program in an occupational specialty.

PLANNING FOR THE MILITARY

There are recruiting offices for the Army, Air Force, Coast Guard, Marines and Navy. Candidates for recruitment must be at least 18 years of age, or 17 with parental approval. All are required to achieve a passing score on the ASVAB, and be in good general health. Contact numbers may be found in the phone book within the Federal Government Services section. Look under "Recruiting."

PLANNING FOR EMPLOYMENT

The Transition Center can help you with employment opportunities. Community colleges also offer excellent employment training programs.

APPRENTICESHIP PROGRAMS

An apprenticeship is learning a skilled occupation, craft or trade through on-the-job training, supplemented with classroom instruction. Programs are offered through employers such as Pearl Harbor Naval Shipyard and/or labor organizations. An apprentice spends from two to five years (depending on the trade) training on the job. An apprentice also attends classes at the community college. They are paid during the on-the-job training. Applicants are screened through aptitude tests and interviews.

RUNNING START PROGRAM

The “Running Start” Program allows public high school juniors and seniors to register for college classes at any of the community colleges in the University of Hawaii system, and earn both high school and college credits. “Running Start” students must comply with community college requirements such as:

- Applying for admission by the campus deadline
- Achieving the appropriate English and Math level on the COMPASS Placement Test*
- Maintaining acceptable academic standing
- Providing proof of TB skin test and MMR Immunization

A Sample of “Running Start” courses frequently offered are as follows:

- Astro 100 (Survey of Astronomy)
- Bio 100 (General Biology)
- Eng 100
- Eng 250 (American Literature)
- Eng 253 (World Literature to 1600)
- Geol 101 (Intro to Geology)
- History 151, 152 (World Civilizations)
- Math 100 (Survey of Mathematics)
- Math 140 (Trig & Analytic Geometry)
- Math 205 (Calculus)
- Ocean 201 (Science of the Sea)
- Philosophy 100 (Introduction to Logic)
- Psychology 100
- Sociology 100

E-SCHOOL PROGRAM

E-School courses are “real,” standards based courses offered online by the Department of Education that most probably take even more effort and time than traditional coursework. To be successful, students need to be motivated, have computer access and skills in word processing and email, and have access to a computer with World Wide Web capabilities. Registration for E-School courses is offered for fall and spring classes, as well as a summer program, with fees for classes in the summer. Course offerings may be viewed at www.eschool.k12.hi.us. Students must see the E-School facilitator, Lei Kudo, in the College & Career Transition Center to register for a class during the appropriate registration period. After registering for a course, the student is then directed to a series of online web screen movies that provide training in being an online student and using E-School’s Course Management System (Moodle). After viewing the training movies, the student takes a quiz. The student **MUST** go through these online tutorials and pass the quiz with a score of 80% or better before the start of the semester. Grades earned from the E-School courses are printed on school transcripts, and become part of the student’s GPA. For further information, see your counselor or the school site facilitator.

NCAA ELIGIBILITY REQUIREMENTS

Students interested in participating in Division 1 or Division 2 athletics need to be certified by the NCAA Eligibility Center to qualify academically and cleared as an amateur student-athlete. For more information, go to www.ncaaclearinghouse.net, and click on “Prospective Student-Athlete.” Register with the NCAA Eligibility Center during your junior year. After printing the Transcript Release form, take it to the post-high school counselor to send your transcripts to the NCAA Clearinghouse at the end of your junior year and again after high school graduation. When taking SAT or ACT admission tests, send your scores to the Clearinghouse, by entering code “9999,” at the time you are registering for the test(s). Students are certified as a college student-athlete based on their high school core courses and SAT or ACT scores.

Division 1 (16 Courses required)	Division 2 (14 Core Courses required)
4 years English	3 years English
3 years Mathematics (Algebra 1 or higher)	2 years of Mathematics (Algebra 1 or higher)
2 years of natural/physical science (1 year of lab if offered by high school)	2 years of natural/physical science (1 year of lab if offered by high school).
1 year additional English, mathematics or natural/physical science.	2 years additional English, mathematics or natural/physical science (increases to 3 years after 8/01/13).
2 years of social science	2 years of social science
4 years additional courses (from any area above, foreign, language or non-doctrinal religion/philosophy).	3 years of additional courses (from any area above, foreign language or non-doctrinal religion/philosophy) increases to 4 years after 8/01/13.

*Students enrolling in Division 2 colleges after August 1, 2013 will need a total of 16 core courses.

Please visit the College and Career Transition Center or check the website: <http://www.hawaii.edu/runningstart/>

*Students can go to Kapiolani Community College to take the Compass Placement Test at the Test Center in the LAMA Building. Prior to taking the COMPASS, students must request a UH ID number from the Kekaulike Information and Service Center (Ilima 102) at KCC. Picture ID is required to take the COMPASS.

Students will receive **3** college credits and **1** high school credit for each course completed satisfactorily.

Cost:

In addition to college tuition of \$79 per credit hour for Hawaii students, the cost of books, supplies, and fees are required. Scholarships are available for qualifying students through GEAR UP. Summer tuition at the community college is \$215 per credit hour.

Students are highly encouraged to discuss the “Running Start” program with their parents/guardians and counselor before selecting it as an option. Student success requires motivated individuals with good study skills. Grades earned through “Running Start” will become a part of the student’s permanent college transcript, as well as high school transcript.

GENERAL LEARNER OUTCOMES

These are the observable behaviors or evidence that a student has achieved a standards-based education. They are overarching goals for all students in all grade levels. They are fostered in daily classroom activities and in a student's application of learning.

There are six General Learner Outcomes (GLO's):

- Ability to be responsible for one's own learning.
- Ability to be involved in complex thinking and problem solving.
- Ability to recognize quality performance and produce quality products.
- Ability to communicate effectively.
- Ability to use a variety of technologies effectively and ethically.
- Ability to work well with others

LANGUAGE ARTS CORE COURSES

<p>LCY1010 ENGLISH LANGUAGE 1 YEAR COURSE</p> <p style="text-align: right;">9TH GRADE</p> <p>Traditional, contemporary, young adult and multicultural literature will be covered by genres or types of literature. Students are introduced to writing and presenting informative discourse through basic expository techniques. Language study emphasizes interpersonal communication. LCY1010J & LCY1010S are offered for ELL and SPED students.</p>	<p>LCY2010 ENGLISH LANGUAGE 2 YEAR COURSE</p> <p style="text-align: right;">10TH GRADE</p> <p>This course builds on the skills introduced in English I. Language study includes written and oral expressions of personal and shared values. Multicultural literature is explored. LCY2010J & LCY2010S are offered for ELL and SPED students.</p>
<p>LWH5211 EXPOSITORY WRITING 1 SEMESTER COURSE</p> <p style="text-align: right;">11TH GRADE</p> <p>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.</p>	<p>LTH5130 AMERICAN LITERATURE SEMESTER COURSE</p> <p style="text-align: right;">11TH GRADE</p> <p>This survey 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.</p>
<p>LWH5212 EXPOSITORY WRITING 2 SEMESTER COURSE</p> <p style="text-align: right;">12TH GRADE</p> <p>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.</p>	<p>LTH5150 BRITISH LITERATURE SEMESTER COURSE</p> <p style="text-align: right;">12TH GRADE</p> <p>A number of approaches are possible in reaching the objectives of this course: a survey from 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.</p>
<p>LLH2013 ENGLISH LANGUAGE ARTS 2 LAB A SEMESTER COURSE</p> <p style="text-align: right;">SELECTED STUDENTS ONLY</p> <p>This course supports students who are enrolled in the first semester of LCY2010. It provides additional instruction and support, where needed, to help students achieve the standards for the three stands 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 the processes involved in the language arts strands with a focus on scaffolded practice with increasingly sophisticated materials. Whole-class lessons, mini-lessons, and individualized instruction will be incorporated as indicated by the teacher's diagnosis of needs. The goal is for students to produce work and performances that are evidence of meeting the benchmarks for LCY2010. This course is repeatable.</p>	<p>LLH2014 ENGLISH LANGUAGE ARTS 2 LAB B SEMESTER COURSE</p> <p style="text-align: right;">SELECTED STUDENTS ONLY</p> <p>This course supports students who are enrolled in the second semester of LCY2010. It provides additional instruction and support, 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 the processes involved in the language arts strands with a focus on scaffolded practice with increasingly sophisticated materials. Whole-class lessons, mini-lessons, and individualized instruction will be incorporated as indicated by the teacher's diagnosis of needs. The goal is for students to produce work and performances that are evidence of meeting the benchmarks for LCY2010. This course is repeatable.</p>

Language Arts electives are listed in the Global Electives section.

SCIENCE CORE COURSES

<p>SPH2603 <u>PHYSICAL SCIENCE</u> YEAR COURSE 9TH GRADE</p> <p>A standards-based introductory course that integrates major theories traditionally learned separately in Chemistry and Physics. Students use scientific investigation and study relationships between science, technology and society to understand concepts. Chemistry concepts include the physical and chemical properties of matter, the physical and chemical changes of matter, and the conservation of matter and energy. Physics concepts focus on different forms of energy and energy transformations, relationships between force, mass and motion of objects, and understanding the major natural forces of gravity, electricity and magnetism. Basic scientific inquiry skills are developed. SPH2603J is offered for English as a Second Language Learners.</p>	<p>SLH2003 <u>BIOLOGY</u> YEAR COURSE 10TH GRADE</p> <p>A standards-based introductory course that develops an understanding of fundamental life processes, relationships between structure and function, relationships between organisms and their biological and physical environments, classification, molecular processes, genetics and natural selection. Emphasis is on the use of scientific investigations to develop inquiry process skills and strategies and clarify the basic concepts of life and the impact of humans and technology on the quality of life. SLH2003J is offered for English as a Second Language Learners.</p>
<p>SPH3503 <u>CHEMISTRY</u> YEAR COURSE PREREQUISITE: Grades 11/12; Biology & C or better in Alg 1</p> <p>General Chemistry is an introductory course that investigates the basic principles, concepts, and laboratory skills of chemistry through observation, experimentation, and mathematical analysis. Topics studied include matter and energy, atomic structure, periodicity, chemical bonding, chemical equations, and stoichiometry. Students who enroll in this course should have an adequate background in Algebra. A college preparatory course.</p>	<p>SEH2503 <u>MARINE SCIENCE</u> YEAR COURSE PREREQUISITE: Grades 11/12; Biology</p> <p>This is a laboratory course in physical and biological marine sciences as well as aquaculture with an emphasis on inquiry and problem solving using the Research Investigation Process. Students are to meet all benchmarks in Marine Science, including Scientific Investigation, Nature of Science, Oceanography, Ecological Systems, Organism Structure and Function, and Interdependence of Humans and the Ocean.</p>

Science electives are listed in the Global Electives section.

SOCIAL STUDIES CORE COURSES

<p>CHW1100 <u>WORLD HISTORY</u> YEAR COURSE 9TH GRADE</p> <p>This course is a study of the historical development of the world focusing on major civilizations and selected cultures that have contributed to the development of modern cultures of today.</p>	<p>CHU1100 <u>US HISTORY AND GOVERNMENT</u> YEAR COURSE 10TH GRADE</p> <p>This course focuses on issues and principles of liberty, justice, and equality derived from the Constitution and Bill of Rights. Also included will be the causes and effects of the Civil War through the study of contemporary problems in the United States.</p>
<p>CHR1100 <u>MODERN HISTORY OF HAWAII</u> SEMESTER COURSE 11TH GRADE</p> <p>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 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.</p>	<p>CGU1100 <u>PARTICIPATION IN DEMOCRACY</u> SEMESTER COURSE 11TH GRADE</p> <p>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.</p>
<p>CSD2200 <u>PSYCHOLOGY</u> SEMESTER COURSE 12TH GRADE</p> <p>Psychology is the scientific study of the behavior and thinking of organisms. This course helps students to understand the physiological and psychological basis for human behavior. Students focus on examining research methods in Psychology, exploring different learning theories, and understanding aspects of behavior disorders.</p>	<p>CDI5100 <u>DIRECTED STUDY IN SOCIAL STUDIES</u> SEMESTER COURSE 12TH GRADE</p> <p>This course calls for students to plan, implement, and evaluate a self-directed inquiry in one or more of the Social Studies disciplines. Students should be under the guidance of a teacher and may also work with a community mentor.</p>
<p>CGU2200S <u>AMERICAN PROBLEMS</u> SEMESTER COURSE SPED 12TH GRADE ONLY</p> <p>The primary objective of American Problems is to give students practical working knowledge of the judicial system and its laws. Units include: 1) the legal system, 2) the criminal justice system, 3) family law, and 4) individual rights and liberties. Current issues and problems of American society will also be emphasized.</p>	<p>CGU2100S <u>POLITICAL PROCESS</u> SEMESTER COURSE SPED 12TH GRADE ONLY</p> <p>This course focuses on political analysis and the ideas and values of U.S. constitutional government. It requires students to engage in civic actions including political process. It looks at local, state, national, and global issues and policies through the concepts of cooperation, conflict, and interdependence.</p>

Social Studies electives are listed in the Global Electives section.

PHYSICAL EDUCATION / HEALTH / EXPLORATIONS

<p>PEP1005 <u>PHYSICAL EDUCATION LIFETIME FITNESS</u> SEMESTER COURSE 9TH GRADE</p> <p>This is a required semester course usually taken as a 9th grader. It is designed to provide students with knowledge and skills in a variety of team and individual sports. Course content also includes basic information and skills related to personal fitness.</p>	<p>TCG1101 <u>PATHWAY EXPLORATIONS 1</u> SEMESTER COURSE 9TH GRADE</p> <p>This course is designed to introduce the student to career pathway explorations, self-assessment, registration and course planning, finance, post secondary planning and setting personal and career goals. In addition, further emphasis is placed on the implementation of the student's personal transition plan.</p>
<p>PEP1010 <u>PHYSICAL EDUCATION LIFETIME ACTIVITIES</u> SEMESTER COURSE 10TH GRADE</p> <p>This is a required semester course usually taken by 10th graders. It is designed to provide students with additional knowledge and skills in a variety of team and individual sports. Course content also includes basic information and skills related to personal fitness.</p>	<p>HLE1000 <u>HEALTH TODAY AND TOMORROW</u> SEMESTER COURSE 10TH GRADE</p> <p>This is a required course usually taken in the 10th grade. The focus is on the health needs and interests of students who will prepare them to take full responsibility for their health as adults. The course includes units on injury and violence prevention, alcohol and drug use prevention, sexual health and responsibility, tobacco use prevention, nutrition and physical activity, mental and emotional health, and personal and consumer health.</p>

SPECIAL EDUCATION COURSES

Diploma Track

LANGUAGE ARTS	MATHEMATICS
LCY1010S ENGLISH 9	MAX1100S ALGEBRA 1 9
LCY2010S ENGLISH 10	MGX1100S GEOMETRY 10
LCY3010S ENGLISH 11	MAX1010S ALGEBRA TOPICS 11
LCY4010S ENGLISH 12	MGX1010S GEOMETRY CONCEPTS 11
SOCIAL STUDIES	SCIENCE
CHW1100S WORLD HISTORY 9	SPH2603S PHYSICAL SCIENCE 9
CHU1100S US HISTORY AND GOVERNMENT 10	SLH2003S BIOLOGY 10
CHR1100S MODERN HISTORY OF HAWAII 11	SEH2503S MARINE SCIENCE 11
CGU1100S PARTICIPATION IN DEMOCRACY 11	SIH3603S ENVIRONMENTAL SCIENCE 12
CGU2200S AMERICAN PROBLEMS 12	
CGU2100S POLITICAL PROCESS 12	
HEALTH & EXPLORATIONS	ELECTIVES
TCG1101 S PATHWAY EXPLORATIONS 1 9	XAG1010S STUDY SKILLS 9-12
HLE1000S HEALTH TODAY & TOMORROW 10	LRH8100S READING WORKSHOP 9-12
	LRH8200S STRATEGIC READING 9-12
	LWH8101S WRITING WORKSHOP 9-12
	MSW1010S MATH WORKSHOP 10
	LLH2013S ENGLISH LAB 10

Self-Contained Classes

The same courses are offered in our Fully Self-Contained Classes as in our Diploma Track Classes.

NON-DIPLOMA TRACK

Community-Based Instruction Program (Non-credit SPED year courses)

CBI Program 1 (NSC1010)	CBI Program 2 (NSC1020)
CBI Program 3 (NSC1030)	CBI Program 4 (NSC1040)

ARTS & COMMUNICATION COURSES

TAC2010 ARTS & COMMUNICATION PATHWAY CORE

YEAR COURSE

PREREQUISITE: NONE

This course is designed for students who plan to pursue careers in the Arts and Communication Career Pathway. Students will be introduced to basic concepts in Visual, Fashion, Performing, Written, and Media Arts. 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 a prerequisite for students pursuing a Career and Technology Education program of study in Arts and Communication.

<p>FVL1000 CERAMICS 1 YEAR COURSE PREREQUISITE: TAC2010</p> <p>This is an introductory course, which introduces clay as a universal medium of expression. Functional and non-functional pieces from diverse cultures are introduced and analyzed. Hand building techniques involving pinch, coil, slab and free-form molding are covered.</p>	<p>FVQ1000 DRAWING & PAINTING 1 YEAR COURSE PREREQUISITE: TAC2010</p> <p>This course is an introduction to drawing and painting. It includes experimentation in dry media such as pencil, pastels and conte crayons, as well as wet media such as ink, watercolor, tempera and mixed media. Drawings and paintings of various cultures are introduced and explored</p>
<p>FVL2000 CERAMICS 2 YEAR COURSE PREREQUISITE: C or better in FVL1000</p> <p>This is an advanced course in hand-building and wheel-throwing techniques requiring application of the elements and principles of design and craftsmanship.</p>	<p>FVQ2000 DRAWING & PAINTING 2 YEAR COURSE PREREQUISITE: FVQ1000</p> <p>This is an intermediate level course designed to expand on skills, attitudes and knowledge gained from Drawing & Painting I. The focus is on self-expression and developing personal style through the use of a variety of drawing and painting materials, emphasizing art as a means of communicating ideas, emotions, and personal statements. Further examination and study of artwork of various periods, and cultures are explored.</p>
<p>FVL3000 CERAMICS 3 YEAR COURSE PREREQUISITE: C or better in FVL1000</p>	<p>FVQ3000 DRAWING & PAINTING 3 YEAR COURSE PREREQUISITE: FVQ2000</p>
<p>FVD1000C DIRECTED STUDY CERAMICS YEAR COURSE PREREQUISITE: FVL3000</p>	<p>FVD1000DP DIRECTED STUDY DRAWING & PAINTING YEAR COURSE PREREQUISITE: FVQ3000</p> <p>This seminar course includes studio experiences and an opportunity for in-depth study in a selected mode of expression. Visual, oral and written presentations should result from personal inquiry and investigative research.</p>

ARTS & COMMUNICATION COURSES (CONT.)

<p>TAU2110 GRAPHICS COMMUNICATION YEAR COURSE PREREQUISITE: TAC2010</p> <p>This course introduces the student to the graphic design world, where visual theories guide the designer, creating state of the art images using computers and the latest software programs in the graphic design industry. Projects are assigned to explore the many roles in graphic communications; including: researching, designing, logo design, digital photography, photo retouching, printing, vinyl plotting, and screen- printing.</p>	<p>FTC1000 THEATRE CRAFT 1 YEAR COURSE PREREQUISITE: TAC2010</p> <p>Welcome to the world of backstage theatre. You will work with hand and power tools and theatre equipment as you learn set design and construction, painting and prop-making, theatre lighting and sound design. Theatre safety requirements are stressed. Qualified students may run lights, sound, video, or stage crew for KHSPAC performances or other productions on campus.</p>
<p>TAU2116 GRAPHICS COMMUNICATIONS TECH 1 YEAR COURSE PREREQUISITE: TAU2110</p> <p>This course advances the student’s abilities in graphic design to include banner, design/construction, poster design, page layout, and photo-composition. Learning experiences will involve research, design, and production for personal projects and clients including the school and local community.</p>	<p>FTC2000 THEATRE CRAFT 2 YEAR COURSE PREREQUISITE: FTC1000</p> <p>A continuation of what you learned in Theatre Craft 1. Advanced students may be given leadership assignments as crew chiefs, assistants to lighting or technical directors, to set/props designers, or as an independent stage manager. Students may be recommended for part time employment in the community.</p>
<p>TAU2121 GRAPHIC COMMUNICATIONS TECH 2 YEAR COURSE PREREQUISITE: TAU2110</p> <p>This course allows advanced graphic students the opportunity to showcase their talents by entering local and national contests and by working with real clients. Clients may include but are not limited to the school and local businesses. This course may be repeated once for credit.</p>	<p>FTD1000 DIRECTED STUDIES IN THEATRE YEAR COURSE PREREQUISITE: FTC2000</p> <p>Advanced level students who have demonstrated the interest and ability to benefit from specialized study in a particular field of theatre arts can work with one or more mentors who are acknowledged theatre professionals. They will assess students’ work and offer recommendations for post-secondary study or employment. Fields offered are: Acting/Directing/Theatre Management; Dance; Technical Theatre; or Voice. This course may be repeated once for credit.</p>
<p>FTP1000 PLAY PRODUCTION 1 (AFTER SCHOOL) YEAR COURSE PREREQUISITE: Audition & Instructor Approval</p> <p>This is a hands-on, experiential approach to learning the production and performance skills necessary to prepare a theatre presentation for an audience. Students learn appropriate rehearsal behavior and techniques, along with life skills such as group collaboration, following directions, self-discipline, and responsibility. Students are responsible for production, set design and construction, lighting, sound, costuming, stage makeup, marketing and performances. Qualified students are eligible for leadership responsibilities under the supervision of the KHSPAC staff. <u>This after-school class is open to students from all public high schools.</u> This course may not be offered every year.</p>	<p>FTP2000 PLAY PRODUCTION 2 (AFTER SCHOOL) YEAR COURSE PREREQUISITE: Audition & Instructor Approval</p> <p>This is a hands-on, experiential approach to learning the production and performance skills necessary to prepare a theatre presentation for an audience. Students learn appropriate rehearsal behavior and techniques, along with life skills such as group collaboration, following directions, self-discipline, and responsibility. Students are responsible for production, set design and construction, lighting, sound, costuming, stage makeup, marketing and performances. Qualified students are eligible for leadership responsibilities under the supervision of the KHSPAC staff. <u>This after-school class is open to students from all public high schools.</u> This course may not be offered every year.</p>

ARTS & COMMUNICATION COURSES (CONT.)

<p>FTA1300 BEGINNING ACTING (AFTER SCHOOL) YEAR COURSE PREREQUISITE: NONE</p> <p>Learn how to look poised in Beginning Acting. You will study pantomime, movement for actors, voice and diction, oral expression, relaxation, concentration, character analysis, and how to memorize. You will gain an understanding of and appreciation for theatre from various cultures and time periods. Other activities may include scriptwriting, videotaping, participation in the annual Shakespeare Festival, and portfolio making. This course may be repeated once for credit.</p>	<p>FDC1000 CREATIVE DANCE 1 (AFTER SCHOOL) YEAR COURSE PREREQUISITE: NONE</p> <p>Develop dance techniques and abilities for personal fitness, recreation or a future career. Instructors are professional dancer/educators who stress proper technique and safety. Qualified students may be appointed as dance captains. Student choreography is encouraged. There are performances for school and public audiences. Students learn audition skills and are encouraged to participate in the spring musical. Overall dance technique and appreciation is essential to the course.</p>
<p>FTA2000 INTERMEDIATE ACTING (AFTER SCHOOL) YEAR COURSE PREREQUISITE: FTA1300</p> <p>Students with previous acting experience will expand their performance skills through theatre games, improvisation, scene study, and main stage productions. Improvisation and writing skills are needed to create a script in this course. You will be asked to prepare scenes and productions for audience presentation including the Shakespeare Festival, as a performer or member of the production crew. Classroom activities will build upon skills developed in prior acting classes, toward preparation for post-secondary study. Ninth graders may be eligible, based on prior training and experience. This course may be repeated once.</p>	<p>FDC2000 CREATIVE DANCE 2 (AFTER SCHOOL) YEAR COURSE PREREQUISITE: FDC1000</p> <p>Develop dance techniques and abilities for personal fitness, recreation or a future career. Instructors are professional dancer/educators who stress proper technique and safety. Qualified students may be appointed as dance captains. Student choreography is encouraged. There are performances for school and public audiences. Students learn audition skills and are encouraged to participate in the spring musical. Overall dance technique and appreciation is essential to the course.</p>
<p>FTA3000 ADVANCED ACTING (AFTER SCHOOL) YEAR COURSE PREREQUISITE: FTA2000</p> <p>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, and pacing are all 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 try out for school and community plays. This course may be repeated once for credit.</p>	<p>FDC3000 CREATIVE DANCE 3 (AFTER SCHOOL) YEAR COURSE PREREQUISITE: FDC2000</p> <p>Develop dance techniques and abilities for personal fitness, recreation or a future career. Instructors are professional dancer/educators who stress proper technique and safety. Qualified students may be appointed as dance captains. Student choreography is encouraged. There are performances for school and public audiences. Students learn audition skills and are encouraged to participate in the spring musical. Overall dance technique and appreciation is essential to the course.</p>
<p>FMC1000 CHORUS 1 (AFTER SCHOOL) YEAR COURSE PREREQUISITE: NONE</p> <p>Learn basic performance skills: singing in unison, harmony, and solo in a variety of musical styles. Music fundamentals will be taught along with proper breathing and singing techniques. Advanced students may be assigned as section leaders or to conduct an ensemble vocal piece. There will be opportunities to sing for audiences.</p>	<p>FDD1000 DIRECTED STUDIES DANCE (AFTER SCHOOL) YEAR COURSE PREREQUISITE: FDC3000</p> <p>Develop dance techniques and abilities for personal fitness, recreation or a future career. Instructors are professional dancer/educators who stress proper technique and safety. Qualified students may be appointed as dance captains. Student choreography is encouraged. There are performances for school and public audiences. Students learn audition skills and are encouraged to participate in the spring musical. Overall dance technique and appreciation is essential to the course.</p>
<p>FMC2000 CHORUS 2 (AFTER SCHOOL) YEAR COURSE PREREQUISITE: FMC1000</p>	
<p>FMC3000 CHORUS 3 (AFTER SCHOOL) YEAR COURSE PREREQUISITE: FMC2000</p>	
<p>FMC4000 CHORUS 4 (AFTER SCHOOL) YEAR COURSE PREREQUISITE: FMC3000</p>	

ARTS & COMMUNICATION COURSES (CONT.)

<p>LJY8210 <u>NEWSWRITING 1</u> YEAR COURSE PREREQUISITE: NONE</p> <p>This course is designed to help students develop various journalistic skills, which include writing, photographing, editing, interviewing, advertising, and layout/page designing. Students are responsible for producing the school newspaper, <i>The Bulldog</i> and online newspaper <i>kaimukibulldog.com</i>. Although this is an introductory course, many of the requirements will be similar to the advanced classes.</p>	<p>XYY8610 <u>YEARBOOK 1</u> YEAR COURSE PREREQUISITE: NONE</p> <p>This will be taught as a journalism class. Students will learn journalistic concepts and develop skills such as Newswriting, photography, reporting, and design. Students are responsible for producing the school's yearbook, <i>Ka Hali'a</i>, while adhering to standard journalistic practices. Many assignments will require time outside of normal class hours.</p>
<p>LJY8300 <u>NEWSWRITING 2</u> YEAR COURSE PREREQUISITE: C or better in LJY8210</p> <p>This course builds on the skills introduced in Newswriting 1. As a more experienced staff member of <i>The Bulldog</i>, students will be expected to take a bigger role in the production of the newspaper. This may include taking on the role of an editor for the paper or the role of a mentor to less experienced staff members.</p>	<p>XYY8630 <u>YEARBOOK 2</u> YEAR COURSE PREREQUISITE: C or better in XYY8610 or Instructor approval</p> <p>This course builds on the skills and knowledge introduced in XYY8610. As a more experienced staff member of <i>Ka Hali'a</i>, students will be expected to take a bigger role in producing the yearbook. This may include taking on the role of an editor for the yearbook or the role of a mentor to less experienced staff members.</p>
<p>LJY8400 <u>NEWSWRITING 3</u> YEAR COURSE PREREQUISITE: C or better in LJY8300</p> <p>This course is designed to further develop student journalistic skills. Students are expected to take on leadership roles by training the other staff members and guiding the school newspaper.</p>	<p>XYY8650 <u>YEARBOOK 3</u> YEAR COURSE PREREQUISITE: C or better in XYY8630 or Instructor approval</p> <p>This course is designed to further develop student skills in yearbook production. Students are expected to take on leadership roles such as being an editor, training the other staff members and guiding the yearbook.</p>
<p>LJY8500 <u>NEWSWRITING 4</u> YEAR COURSE PREREQUISITE: C or better in LJY8400</p> <p>This course provides an opportunity for serious student journalists to refine their skills and to display their growth from Newswriting 3.</p>	<p>XYY8670 <u>YEARBOOK 4</u> YEAR COURSE PREREQUISITE: C or better in XYY8650 or Instructor approval</p> <p>This course provides an opportunity for students to refine their leadership and journalism skills. All other expectations from Yearbook 3 also apply.</p>

INDUSTRIAL ENGINEERING TECHNOLOGY COURSES

TIC5010 INDUSTRIAL ENGINEERING PATH CORE

YEAR COURSE

PREREQUISITE: NONE

This is a comprehensive action-based course that introduces students to these technological systems: Design and Engineering Technology, Transportation Technologies, Manufacturing Technologies, Building and Construction Technologies and Electronics and Computer Systems. The curriculum is designed around explorations of these systems and their impacts on society. Students will also develop problem solving and decision making skills to relate technology to material 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.

TIN5710 ELECTRICITY & ELECTRONICS

YEAR COURSE

PREREQUISITE: TIC5010

This course provides an introduction to the world of electricity and electronics and includes fundamental quantities and their measurement, sources of electricity, magnetism basic circuits, introduction to inductance and capacitance, small motors, and electricity and electronics at home and at work. Laboratory experiments, as well as the designing and fabrication of electrical devices, are included to reinforce and supplement class work. This course prepares students for the Electronics Technology I class. **Credit may be applied toward DOE's graduation requirements in science. However, it may not satisfy science requirements for some colleges and universities.**

TIN5410 AUTOMOTIVE TECHNOLOGY 1

YEAR COURSE

PREREQUISITE: TIC5010

This course provides 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. The 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. Auto body repair and painting are also included.

TIN5620/TIL5100E1 ELECTRONICS TECH 1 & LAB

YEAR/YEAR COURSES

PREREQUISITE: TIN5710

This course is designed to introduce subject matter and complete laboratory experiments concerned with the design, development, and modification and testing of analog and digital circuits, devices and systems. Simulated class experiences are included. This course prepares students for the Electronics Technology II class. **(2 period, 2 credit course)**

TIN5413 AUTOMOTIVE TECHNOLOGY 2

YEAR COURSE

PREREQUISITE: TIN5410

This course provides experiences and 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 all 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, transmission, and suspension systems. Automotive body repair and painting are also included. **This course may be repeated once for credit.**

TIN5623/TIL5100E2 ELECTRONICS TECH 2 & LAB

YEAR/YEAR COURSES

PREREQUISITE: TIN5620

This course features advanced study of electronics technology and includes subject matter and laboratory experiments concerned with the design, development, and modification and testing of analog and digital circuits, devices and systems. Simulated class experiences are included. **(2 period, 2 credit course)**

TIN5416 AUTOMOTIVE BODY REPAIR & REFINISHING

YEAR COURSE

PREREQUISITE: TIN5410

This course provides 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 in the course. **This course may be repeated once for credit.**

PUBLIC HUMAN SERVICES COURSES

<p><u>TPC7010 HUMAN SERVICES PATH CORE</u> YEAR COURSE PREREQUISITE: NONE</p>	
<p>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. 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.</p>	
<p><u>TPU7110 FOOD SCIENCE & NUTRITION</u> YEAR COURSE PREREQUISITE: TPC7010</p> <p>Did you know that whenever you prepare food you become a food scientist in a kitchen laboratory? This course teaches the scientific aspects of food and food preparation. Students practice what they learn by preparing food. Covered shoes are required. Credit for this course may be applied toward the DOE's graduation requirements in science. However, it may not satisfy the science requirements for some colleges and universities.</p>	<p><u>TPN7410/TPL7100EE1 EARLY CHILD EDUCATION 1 / LAB</u> YR/YR COURSES PREREQUISITE: TPC7010</p> <p>Emphasizes on the job orientation in childcare and other related fields. Students complete observation/participation in community elementary and preschools. Students also conduct an on-site play school in the fourth quarter. Upon successful completion of this course students may qualify for entry level employment in the childcare field. A current TB clearance is required. (2 period, 2 credit course)</p>
<p><u>TPN7210/TPL7100F1L FOOD SERVICE 1 & LAB</u> YR/YR COURSES PREREQUISITE: TPC7010</p> <p>This course provides an exciting, rewarding way to learn the entry level skills for a career in the Food Service and Hospitality industry. Students operate a food business throughout the year. Emphasis is on students acquiring entry-level skills and proper work attitude. Requires lab shoes and a current TB clearance. (2 period, 2 credit course)</p>	<p><u>TPN7413/TPL7100EE2 EARLY CHILD EDUCATION 2 / LAB</u> YR/YR COURSES PREREQUISITE: TPN7410/TPL7100EE1</p> <p>Designed for the serious student considering careers in early childhood education and related fields. Students complete OP work at community elementary and preschools. Students take a leadership role in operating an on-site play school during the 4th quarter. Upon successful completion of this course students should qualify for entry level employment in the childcare field. A current TB clearance is required. (2 period, 2 credit course)</p>
<p><u>TPU7213/TPL7100F2L FOOD SERVICE 2 & LAB</u> YR/YR COURSE PREREQUISITE: TPN7210/TPL7100F1L</p> <p>This course is for the serious student considering a career in the Food Services and Hospitality industry. While operating the food business, emphasis is on developing effective managerial skills with more advanced technical skills for the profession and/or preparation for further study in foodservice. Students may have the opportunity to do OP work during the school day. Lab shoes and a current TB clearance are required. (2 period, 2 credit course)</p>	<p><u>TPU7210 EXPLORATIONS IN EDUCATION</u> YEAR COURSE PREREQUISITE: TPC7010</p> <p>Provides a solid orientation of the teaching profession. Academically challenging, Explorations in Education offers juniors or seniors a curriculum that includes learning styles, teaching strategies, school organization and management, salaries and benefits, and educational issues. Field experiences for classroom observation and participation are required. A current TB clearance is required.</p>

PUBLIC HUMAN SERVICES COURSES (CONT.)

<p>TJR1000 <u>ARMY JROTC 1</u> YEAR COURSE</p> <p style="text-align: right;">PREREQUISITE: NONE</p> <p>Promotes development of leadership, responsibility, self-reliance, teamwork, and self-confidence. Course work includes foundations of Junior ROTC, citizenship, service learning, leadership, study skills, physical conditioning, and a wide variety of voluntary co-curricular activities. Meets the graduation requirement for elective credit in the Career and Technical Education category. Does NOT entail any military obligation.</p>	<p>TJR2000 <u>ARMY JROTC 2</u> YEAR COURSE</p> <p style="text-align: right;">PREREQUISITE: TJR1000</p> <p>Continues development of responsibility, self-reliance, teamwork, and self-confidence. Course work includes elements of citizenship, historical development of the United States, communication skills, principles of nutrition, first aid, service learning, leadership development, and a wide variety of voluntary co-curricular activities. Meets the graduation requirement for elective credit in the Career and Technical Education category. Does NOT entail any military obligation.</p>
<p>TJR3000 <u>ARMY JROTC 3</u> YEAR COURSE</p> <p style="text-align: right;">PREREQUISITE: TJR2000</p> <p>Continues development of responsibility, self-reliance, teamwork, and self-confidence. Course work includes continued leadership development to include application of leadership principles, communication skills, conflict resolution, career exploration strategies, personal skills and social responsibilities, service learning, physical conditioning, and a wide variety of voluntary co-curricular activities. Meets the graduation requirement for elective credit in the Career and Technical Education category. Does NOT entail any military obligation.</p>	<p>TJR4000 <u>ARMY JROTC 4</u> YEAR COURSE</p> <p style="text-align: right;">PREREQUISITE: TJR3000</p> <p>Continues development of responsibility, self-reliance, teamwork, and self-confidence. Course work includes advanced coursework in leadership development with maximum practical application of leadership skills, service learning, teaching skills, and overview of the Department of Defense, physical conditioning, and a wide variety of voluntary co-curricular activities. Meets the graduation requirement for elective credit in the Career and Technical Education category. Does NOT entail any military obligation.</p>

MUSIC COURSES

<p>FMB2000/FMD1000 BAND 1 & DIRECTED STUDIES MUSIC 1 YR/YR COURSES PREREQUISITE: Successful completion of middle school Band or Instructor's approval</p> <p>Designed to further students' skills both as ensemble and individual performers. Students are expected to participate in all scheduled performances during both school and non-school hours. Concerts, parades, football games and rehearsals after school are required.</p>	<p>FMK1000 PIANO 1 YEAR COURSE PREREQUISITE: NONE</p> <p>Designed to teach students from basic through intermediate level techniques on playing the piano as well as learning basic concepts of reading music.</p>
<p>FMB3000/FMD2000 BAND 2 & DIRECTED STUDIES MUSIC 2 YR/YR COURSES PREREQUISITE: Band 1 or instructor approval</p> <p>Designed as a continuation of Band 1. Students enrolled in this class are expected to have sufficient skills to enable them to read music of level 3-4 difficulty. Students will be expected to participate in all scheduled performances during both school and non-school hours. Concerts, parades, football games and rehearsals after school are required.</p>	<p>FMK2000 PIANO 2 YEAR COURSE PREREQUISITE: Piano 1 or instructor approval</p> <p>Designed to further develop piano playing techniques including a better touch, different hand positions, and better tone quality. Basic to intermediate piano literature will be used to help students gain a better understanding and appreciation of music.</p>
<p>FMB4000/FMD3000 BAND 3 & DIRECTED STUDIES MUSIC 3 YR/YR COURSES PREREQUISITE: Band 2 or instructor approval</p> <p>As a continuation of Band 2, students will be expected to read music of level 4-5 difficulty. Students will be expected to participate in all scheduled performances during both school and non-school hours. Concerts, parades, football games and rehearsals after school are required.</p>	<p>FMK3000 PIANO 3 YEAR COURSE PREREQUISITE: Piano 2 or instructor approval</p> <p>Designed to develop the student's piano playing to a high level of competency by using advance piano literature, including classical, modern and jazz compositions. Students will also work on improving and composing music and on memorizing piano selections</p>
<p>FMB5000/FMD4000 BAND 4 & DIRECTED STUDIES MUSIC 2 YR/YR COURSES PREREQUISITE: Band 3 or instructor approval</p> <p>The culmination of the students' experience in band. Students are expected to set standards for those who will follow, and to participate in all scheduled performances during both school and non-school hours. Concerts, parades, football games and rehearsals after school are required.</p>	<p>FMK4000 PIANO 4 YEAR COURSE PREREQUISITE: Piano 3 or instructor approval</p> <p>Designed to develop the student's piano playing to a high level of competency by using advance piano literature, including classical, modern and jazz compositions. Students will also work on improving and composing music and on memorizing piano selections.</p>
<p>FMF1000 GUITAR 1 YEAR COURSE PREREQUISITE: NONE</p> <p>Designed to help students develop guitar performance skills while learning music fundamentals. Students develop classical guitar performance techniques (picking). Students may supplement the repertoire of the course with selections of interest to them. Basic music reading skills will be taught.</p>	<p>FML1000 UKULELE 1 YEAR COURSE PREREQUISITE: NONE</p> <p>Designed to help students develop ukulele performance skills while learning music fundamentals. Students develop ukulele techniques (picking) as well as folk performance skills such as strumming accompaniments to pop music. They perform as soloists and in ensembles and participate in a variety of musical activities to include analyzing, singing, listening and evaluating music. Students supplement the repertoire of the course with selections of personal interest.</p>
<p>FMF2000 GUITAR 2 YEAR COURSE PREREQUISITE: FMF1000</p> <p>Students develop advanced classical guitar performance techniques through one-octave scale exercises and solos using first-position notes. Students learn to create compositions and arrangements and to improvise accompaniments for songs. They may supplement the repertoire of the course with selections of interest to them. Basic music reading skills will be taught.</p>	<p>FML2000 UKULELE 2 YEAR COURSE PREREQUISITE: FML1000</p> <p>A continuation of Ukulele 1. Advanced picking and strumming techniques learned will add to the student's knowledge.</p>
	<p>FML3000 UKULELE 3 YEAR COURSE PREREQUISITE: FML2000</p> <p>A continuation of Ukulele 2. Multiple track recording techniques will be introduced.</p>

MUSIC COURSES (CONT.)

<p>FMP1000 POLYNESIAN MUSIC 1 YEAR COURSE PREREQUISITE: Ukulele 2 or instructor approval.</p> <p>This course is designed to introduce students to the Polynesian culture, language, songs, dances and instruments. Basics of playing various Polynesian instruments will be taught. Participation in school activities will be required. Field trips will also be a part of this course.</p>	<p>FMP2000 POLYNESIAN MUSIC 2 YEAR COURSE PREREQUISITE: FMP1000 or instructor approval.</p> <p>This course is a continuation of Polynesian Music I (the ukulele, guitar, or string bass). Advanced work on these instruments will be emphasized. School and public performances are required.</p>
<p>FMP3000 POLYNESIAN MUSIC 3 YEAR COURSE PREREQUISITE: FMP2000 or instructor approval.</p> <p>This is a continuation of Polynesian Music II for students who have made satisfactory improvement on their instruments. Instrumental, vocal, and dance solos will be emphasized. School and public performances are required.</p>	<p>FMP4000 POLYNESIAN MUSIC 4 YEAR COURSE PREREQUISITE: FMP3000 or instructor approval.</p> <p>This is a continuation of Polynesian Music III for students who have made satisfactory improvement on their instruments. School and public performances are required. Multiple-track recording techniques will be introduced.</p>

WORLD LANGUAGE COURSES

<p>WAJ1010/WAJ1020 JAPANESE 1A/1B SEM/SEM COURSES PREREQUISITE: NONE</p> <p>"Konnichi wa!" "Ogenki desu ka." This course is designed for students who intend to go to college. Students will speak, read and write basic roomaji, hiragana and katakana. Multi-media and cultural activities supplement instruction.</p>	<p>WES1010/WES1020 SPANISH 1A/1B SEM/SEM COURSES PREREQUISITE: NONE</p> <p>This course is designed for students who intend to go to college. Students will speak, read, and write basic Spanish. Multi-media and cultural activities supplement instruction.</p>
<p>WAJ2010/WAJ2020 JAPANESE 2A/2B SEM/SEM COURSES PREREQUISITE: WAJ1010/1020</p> <p>Listening and speaking skills are emphasized through dialog, reading selections, and varied drills. Approximately 100 more kanji are included.</p>	<p>WES2010/2020 SPANISH 2A/2B SEM/SEM COURSES PREREQUISITE: WES1010/1020</p> <p>Continued development of speaking, reading and writing skills. Instruction includes multi-media use and cultural activities.</p>
<p>WAJ3010/WAJ3020 JAPANESE 3A/3B SEM/SEM COURSES PREREQUISITE: WAJ2010/WAJ2020</p> <p>Complex grammatical structure and approximately 100 new kanji are introduced. Instruction is supplemented by use of multi-media.</p>	<p>WES3010/3020 SPANISH 3A/3B SEM/SEM COURSES PREREQUISITE: WES2010/2020</p> <p>Listening, speaking, reading and writing skills are emphasized as complex grammatical structure and vocabulary are introduced. Cultural activities supplemented by multi-media continue.</p>
<p>WAJ4010/WAJ4020 JAPANESE 4A/4B SEM/SEM COURSES PREREQUISITE: WAJ3010/WAJ3020</p> <p>Complex grammatical structure and kanji are introduced. Instruction includes practice, multi-media use and cultural activities. Intended for non-native speakers.</p>	<p>WES4010/WES4020 SPANISH 4A/4B SEM/SEM COURSES PREREQUISITE: WES3010/WES3020</p> <p>Complex grammatical structure and vocabulary are introduced. Cultural activities supplemented by multi-media will continue.</p>

