

# KAHUKU HIGH SCHOOL

## 9<sup>th</sup>-12<sup>th</sup> GRADE

### Registration Manual and Planning Guide 2010-2011

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*"Learning Today for Lifelong Success"*

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**Kahuku High and Intermediate School**

56-490 Kamehameha Highway  
Kahuku, Hawaii 96731-2200  
808-293-8950

Accredited by  
The Western Association of Schools and Colleges

Windward District Office · Department of Education · State of Hawai'i · November 2009

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**This course catalog lists courses that may be offered in the school year 2010-2011, but does not constitute a guarantee that every course will be offered. Final course offerings will depend on staffing, student interest, and availability of facilities and equipment, among other factors.**

# KAHUKU HIGH & INTERMEDIATE SCHOOL

## SCHOOL SYSTEM

The Department of Education in the State of Hawai'i is a one-district system. All public schools in Hawai'i are under the jurisdiction of the Department of Education and the Hawai'i State Board of Education. This is in sharp contrast to most mainland school systems in which smaller school districts are separately governed by individual boards of education. In Hawai'i's one-district school system, all students are afforded equal educational opportunities in our public schools.

## ACCREDITATION

Kahuku High & Intermediate School is a six year public intermediate and high school fully accredited by the Western Association of Schools and Colleges.

## ENROLLMENT REQUIREMENTS

### **Student Residence**

Students enrolled in Kahuku High & Intermediate School must reside within the designated boundaries as set by the Hawai'i State Department of Education. The boundaries are at Kualoa Ranch and at Pupukeya Road (left side) near Waimea Bay. Parents or legal guardians of students must establish permanent residency within these boundaries.

### **Geographic Exception**

Students living out of the Kahuku district and who wish to attend Kahuku High & Intermediate School must first enroll at the designated "home" school then apply for a geographic exception (G.E.). The G.E. form can be obtained from either the "home" school or Kahuku High & Intermediate School (the receiving school) and must be submitted to Kahuku (the receiving school) for approval. Once approval is granted by the administration of Kahuku, the student may then enroll at Kahuku High & Intermediate School.

### **Health Requirements**

According to the Hawai'i School Attendance Law students entering the Hawai'i School system for the first time will be required to present a tuberculin (TB) certification which: a) was administered in the United States within one year of entry, and b) does reflect a negative reading. In addition, a physical examination including required immunizations must be completed within 90 days of enrollment or the student will be excluded from school until the requirements are met.

### **The following documents must be presented upon enrollment:**

- a. release from previous school;
- b. student transcript from previous school;
- c. student health records;
- d. proof of residency (may be required);
- e. G.E. approval (if applicable);
- f. legal guardianship or Specific Power of Attorney (if applicable);

## CREDITS – STATE OF HAWAII GRADUATION REQUIREMENTS

All students in graduating classes of 2010 and later will be required to meet the new Hawai'i State graduation requirement of 24 credits, distributed as follows:

English	4 credits	Social Studies	4 credits
Math	3 credits	Science	3 credits
Physical Ed	1 credit	Health	½ credit
Pers. Trans. Plan	½ credit	Concentration*	2 credits
Electives	6 credits		
	<b>TOTAL</b>		<b>24 credits</b>

\* Concentration consists of two credits in the same World Language, Fine Arts or Career and Technical Education field. Students who complete a Kahuku Major will satisfy this requirement.

Students will not be permitted to take more than one credit of English or Social Studies per year. The school recommends summer school attendance to make up any English or Social Studies credits.

Many courses cannot be repeated for credit. If a course is repeated, the original grade will remain and the new grade, if higher, will be recalculated into the mark point average.

Students transferring from out-of-state shall meet Hawai'i requirements for graduation, or shall show evidence of equivalency in meeting the requirements.

## PROMOTION POLICY

For promotion from:	You need to pass:
Grade 9 to Grade 10	5 credits
Grade 10 to Grade 11	11 credits
Grade 11 to Grade 12	17 credits, including 3 credits of English & 3 credits of Social Studies

## ATTENDANCE POLICY

The mission of the attendance policy is to increase student achievement by encouraging students to be in class on time and to create a culture at Kahuku where truancy is unacceptable and attendance records are accurate. A goal is that the students will exceed a 95% daily attendance rate.

The Policy states that a student must bring an excuse note from home on the day that they return from an absence. The note should have the student's name, date(s) of absence, phone number where parent/guardian can be reached for verification and reason for absence. The student will take this note, before 7:55 a.m. to their Cluster Support Clerk (P23 for 9<sup>th</sup> and 10<sup>th</sup> graders). The excused absence will be noted in the computer and teachers can easily obtain this information. The student should keep the signed excuse pass for the remainder of that semester, to present as verification should any questions arise.

Please bring any doctor verification, court verification or other verification to attach with the parent/guardian excuse note. If a student is ill and out of school for one day, a doctor note is not necessary. The signed parent or guardian note will be accepted. If the student is out longer, a doctor note is necessary for the illness. Court verification is not the subpoena, but rather the signed document by a court officer or clerk that the student actually attended the court date.

Examples of **unexcused** absences include, but are not limited to, Driver's License Exams, baby-sitting siblings, lack of transportation, vacations (unless prior written approval from Principal or Vice Principal), family reunions (unless prior written approval from Principal or Vice Principal), job interviews, non-KHIS school functions and all absences not approved by a parent or guardian. **Make-up work will not be given for unexcused absences.**

If a student fails to bring in an excuse note, or it is not verifiable, the absence will be considered unexcused. Students who arrive late to class will be sent to their cluster office for a pass to return to class. At this time the student will be assigned to serve after-school detention. Students who are out of class without passes will be ushered to lockout for the remainder of the period.

Absence will be excused for attendance at a KHIS school-related activity for which students have received prior clearance. These include field trips, athletic events, and Teen CARE. Students need to receive **prior approval** from their teacher if the student will miss a class because of another class project or teacher needing the student. This is at the discretion of the teacher whom the student will be missing.

Students must receive an official release from the school (off-campus pass) for any reason, should they need to leave the campus during school hours. Off-campus passes are issued through the Cluster Support Office and the Health room ONLY. The student must submit the official off-campus pass, along with a parent note, when they return to school from the absence the off-campus pass was issued for.

Parents will be notified of the previous day's absence by the automated telephone system. Phone calls will be made to verify excuse notes on a random basis or if the signature on the excuse note has any discrepancies. Please update the Registrar's Office (ext. 241) with the best number to leave the absence message at. Please feel free to call your Cluster Support Clerk (ext. 230 for 9<sup>th</sup> and 10<sup>th</sup> graders, ext. 250 for 11<sup>th</sup> and 12<sup>th</sup> graders) for questions about your child's attendance.

## ELIGIBILITY FOR EXTRA-CURRICULAR ACTIVITIES AND ATHLETICS

Kahuku High and Intermediate School follows the Hawai'i Board of Education Academic Requirements for Participation in Co-Curricular Activities Policy, which states:

*The Board of Education is committed to the promotion of high academic achievement. Students participating in co-curricular activities must have at least an overall 2.0 grade point average (GPA) and be passing in courses required for graduation. "Participating," as used in this policy, does not include participation in rehearsals, practices, or tryouts. Activities which are essential and integral in any particular course are not affected by the policy.*

## TITLE IX COMPLIANCE

In compliance with Title IX requirements, students have equal access to courses, programs, and services of the school without regards to gender.

## PROGRAM PLANNING

- 1) All students have an equal opportunity to enroll in courses regardless of race, color, religion, gender, handicap, or national origin. All classes are co-educational.
- 2) **Plan your program carefully!**
  - a. Take your time and read the course descriptions for classes you plan to enroll in. Think about your future career pathway and Kahuku Major. Make your decisions carefully and wisely.
  - b. You will be held accountable for the courses you sign up for during pre-registration, since

teachers are hired and a master schedule is built based on your requests.

- c. You may repeat a course to improve your grade, but you will not earn additional credit. The lower grade will not be calculated in your Grade Point Average (GPA), but will show in your permanent record.
  - d. Discuss your program with your parents/guardians. They may have suggestions and/or answers to your questions. Program changes requested later may be denied if the student's original registration card is not signed by a parent or guardian.
  - e. If you need more information or help regarding a particular course you plan to take, ask a teacher who teaches that course or one who teaches in that subject area. You may also want to ask your Counselor to assist you.
- 3) When thinking about course selections, keep in mind:
- a) the requirements for graduation (see Graduation Requirements);
  - b) your educational, occupational, and life goals;
  - c) your experiences in courses you have already taken;
  - d) the pre-requisites for the courses;
  - e) your abilities as reflected on standardized tests and grades you have received;
  - f) what you know about yourself – your interests and performance in school.
- 4) When filling out your registration card:
- a) check demographic data if correct – notify registrar of any corrections
  - b) check to see which courses are required for you.
  - c) select the appropriate number of courses (12 half credit courses, including required courses).
  - d) select at least 8 alternate courses in order of preference
- 5) Your counselor and teacher(s) will assist you in completing your selection of courses and registration card. Turn in the card to your teacher on the due date.
- 6) If an insufficient number of students sign up for a course, it may be necessary to delete or cancel the course(s). The alternate course(s) chosen on the registration card will be substituted for the cancelled course(s).
- 7) The faculty and staff of Kahuku High School support your educational and social endeavors throughout your years here. Make wise and responsible decisions.

### **PROGRAM CHANGES**

Changes may only be made for the following reasons:

- a. Missing graduation requirement. (Students are not allowed to double up on English and/or Social Studies).
- b. Summer School completion/failure of a course.

- c. Incomplete schedule
- d. Registration error
- e. Special Student Schedule (Half Day Schedule).
- f. Failure to meet the prerequisites of a course. (Upon teacher request)

Changes requested after the deadline may be denied, and no changes will be made after the first two weeks of the semester.

No changes will be made of courses chosen on the registration card. Students' choices determined how many sections would be available for a particular course and these courses have determined teaching lines.

Changes may be denied if the student did not turn in a registration card during registration week since courses were recommended by their grade level counselor/administrator or registrar.

### **Alternate Choices:**

Students are given the opportunity to select alternate courses in order of priority in case their 1<sup>st</sup> choices are not available. Students' choices may not be available (not offered or conflict with another choice), therefore, their alternate choices are substituted. Students are not allowed to make program changes on these alternate choices. Students not identifying alternate choices (or indicating too few selections) and encountering scheduling problems are placed into courses that are available. No program changes will be allowed for these.

### **Exceptions:**

Exceptions will be considered on a case by case basis only, with concurrence of the counselor, teacher(s), parent/guardian, and administrator. The counselor will make initiation and documentation.

### **Deadlines:**

#### **One (1) Week prior to the start of school:**

- Students will pick up schedules in the cafeteria

#### **Two (2) Weeks after the start of school:**

- All schedule change requests must be turned in to the Cluster Support office (P23 for 9<sup>th</sup> and 10<sup>th</sup> graders). Request forms are available in the registrar's office, in the front office, or in P23.

#### **Four (4) weeks prior to the start of the 2<sup>nd</sup> semester:**

- Schedules will be given out to students for review
  - a. Students will copy their schedules into their Redbook Planner on the page provided, being sure to include room # and teacher.
  - b. If a student needs a change in their Semester 2 schedule, they need to refer to the Redbook version to fill out a change request form and get it in to their counselor by the deadline.

### Two (2) Weeks after the start of the 2<sup>nd</sup> semester:

- Change requests, including course drop for Directed Studies, are due to respective grade level counselors, and will only be granted for valid reasons. (see above)

### KHIS Drop Policy

- **Students may not drop a course after the first two weeks.**
- Special requests must be taken to the Cluster Vice Principal. A written request from the parent and/or a parent conference will be required. In this case if drop is approved, an "N" grade will be recorded on the student's transcript. Valedictorians may not have received any "N" grades.

### During the first two (2) weeks of each semester:

- **Students will attend the classes on their schedule; administrators, counselors and security will send students back to their assigned class.**
- **Schedule change requests may be accepted during recess and lunch, but changes may be denied due to inappropriate reasons.**
- **Counselors may be available for change interviews after school upon their discretion.**

### If schedule changes are approved:

- Student may be called by their grade level counselor for an interview to discuss proposed change(s).
- Counselor will request clearance of obligations for students dropping a class. Returning all assigned text/materials pertaining to course is student's responsibility.
- Student will be notified by counselor regarding new student schedule.
- Teachers will be notified regarding students entering and leaving class via a popup device on their computerized attendance program.

### Special Student Schedule (Half Day Schedule)

Nine Reasons for Seniors to Stay on Campus (even after you complete graduation requirements)

1. **It's Free!** After this year, all your education is going to cost big \$
2. **Kahuku offers great courses for personal satisfaction** (for example Food Service, World Languages, Agriculture)
3. **Kahuku offers great career preparation courses** (for example, Health Services, Building & Construction, Child Care, Digital Media, Musical Performance, Natural Resources)

4. **Kahuku offers great courses to beef up your skills** (for example, Band, Chorus, Photography, Argumentation and Debate)
5. **Kahuku offers a great College and Career Center** to help you plan, search for opportunities, visit O'ahu colleges, and apply for scholarships, colleges, summer programs and apprenticeships.
6. **Kahuku Career & Technical Education classes will help you prepare a Career Portfolio** to showcase your talents and achievements for colleges and employers
7. You can spend time with friends who are on campus
8. You can spend time with favorite teachers who are on campus
9. Kahuku's Vision of a High School Graduate is a person who is **ready for post secondary education without remediation.**

### Good Reasons to Go Off-Campus After Completing Graduation Requirements:

- ❖ Taking a college course
- ❖ Working at a job related to your career pathway
- ❖ Working to save money for your post-secondary education
- ❖ Participating in a school-based internship program

Seniors, you're done with graduation requirements, but are you ready for the world out there?

1. Will you complete all your graduation requirements on time?
2. Did you earn a BOE Recognition Diploma? (*Cumulative GPA of 3.0 or better, 24 credits, including two credits of same foreign language, performing or fine art, or career & technical major*)
3. Did you complete a Kahuku Career Pathway Major?
4. Do you have a 95% attendance rate?
5. Have you attended a planning conference at the College and Career Center?
6. Have you cleared all obligations to the school?
7. Do your parents/guardians approve of early release?
8. Do you have a good reason to go off campus? (*See above*)
9. Have you taken the COMPASS test to show readiness for English 100 and Math 100 at the college level? (*See below for minimum scores*)

If your answer is no to any of these questions, stay on campus and make your senior year count in terms of personal preparation for life after high school!

**If yes to everything, collect these documents, staple them together and turn in to your counselor, who will check for completeness. All requests must receive final approval of Mrs. Macadangdang.**

1. Half Day Policy Application Form (Available from your counselor)
2. A copy of your current transcript and most recent report card
3. Signed post-secondary plan from College & Career Center

4. Clearances from the business office and class treasurer
5. Note signed by parents stating their approval and your good reason(s)
6. COMPASS test scores from Windward Community College testing center \*\* (or ACT or SAT college entrance scores)

\*\* Testing center is open Mon-Fri 8 am to 1 pm in room 113 of Hale Manaleo at Windward Community College at the end of Kea'ahala Road in Kane'ohe. You may walk in any time to take the test, and scores are available immediately. You'll need a photo ID and your social security number. The test takes 2-4 hours to complete. There are several computers available for testing and it's first come, first served. Best time to come is 9 am, especially Fridays. Sign in on the testing sheet as you enter the room. Study booklets are also available to help you prepare for the test.

**Cutoff scores for half day approval:**

COMPASS	ACT	SAT
English: 81 Algebra: 66	English: 18 Math: 23	Critical Reading: 450 Math: 540

**Waiver for Physical Education**

Exemption from physical education will be granted upon presentation of a doctor's note to the registrar.

**HONOR ROLL**

The selection of honor roll students is made at the end of each semester. In order to qualify for the honor roll, a student must meet the following criteria:

- 1) Only semester grades are considered.
- 2) Minimum grade point average is 3.000
- 3) School Service – Non Credited Courses are not calculated.

**MARKS (GRADES)**

School marks represent the individual teacher's evaluation of the student's achievement and progress. Information on the teacher's marking system can be obtained from each teacher.

Standards-based grading implies that students' achievement in terms of academic progress and practical application will be counted as the student's content grade for the class. The Standards Based Report Card grading scale is still being determined by the Board of Education.

General Learner Outcome grades will be given separately and will measure a student's performance on the 6 GLOS, which state that the student will be: 1) a self-directed learner, 2) a community contributor, 3) a

complex thinker, 4) a quality producer, 5) an effective communicator, and 6) an effective and ethical user of technology.

**GIFTED AND TALENTED PROGRAM**

Kahuku High School offers courses in specific program areas to enable gifted and talented students to develop their skills in advanced English, Social Studies and Science content areas. The program includes acceleration, enrichment and guidance beyond the regular classroom curriculum.

We encourage both parents and students to review the courses available in each subject area. We offer Advanced Placement, Honors, and Advanced courses. Please feel free to contact the Gifted and Talented Coordinator at Kahuku for more information. It should be noted that students who enter these courses must meet the necessary prerequisite requirements as stated in the course description manual.

**HONOR GRADUATE**

To qualify, a student must have a cumulative grade-point average (GPA) of 3.000 or better in the 9<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup>, and 12<sup>th</sup> grades. All high school courses, including summer school courses, count equally. The student must be graduating from Kahuku High & Intermediate School in the year the award is made. All courses that can be interpreted and credited are to be used for students who transfer within the state system, from the mainland United States, or from a foreign country.

All records from mainland United States or from a foreign country shall be evaluated by the school registrar based on the Hawai'i Grade Point System:

- A – 4.0
- B – 3.0
- C – 2.0
- D – 1.0
- F – 0.0

AP courses are weighted:

- A – 5.0
- B – 4.0
- C – 3.0
- D – 1.0
- F – 0.0

**Honors Courses are not weighted.**

A preliminary list of students eligible to be Honor Graduates shall be made by the registrar and provided to the Scholarship Committee as well as to teachers of seniors in April. Teachers will share the list with seniors and inform them that a request for appeal must be submitted in writing no later than May 1st. A list of Honor Graduates is to be submitted to the principal immediately after the review of the eligibility list in May.

The identification of Class Valedictorian(s) will be based on a review of courses, credits, and GPAs conducted at the end of the 3<sup>rd</sup> quarter of the student's final year. Students who have a cumulative GPA (grade point average) of 4.0 and above will be named **Class Valedictorian(s)**.

### **BOARD OF EDUCATION RECOGNITION DIPLOMA**

The requirements for the graduating classes of 2010, 2011, and 2012 are:

1. Complete a total of 25 credits: 24 credits for graduation as described on page 1, **and** one (1) additional credit earned by completing a Senior Project
2. In Math, no more than 1 credit of the following courses:
  - Math Application A1/A2 – 1.0 credit
  - Math Application A3/A4 – 1.0 credit
  - Pre Algebra A – 0.5 credit
  - Problem Solving – 0.5 credit
3. The following science equivalent courses are not applied towards Board of Education Recognition Diploma but may be used for Regular Diploma.
  - Aquascience A – 0.5 credit
  - Aquascience B – 0.5 credit
  - Biological Agriscience A – 0.5 credit
  - Biological Agriscience B – 0.5 credit
4. Cumulative Grade Point Average (GPA) of 3.000 or better.
  - Students with a GPA of 3.000 to 3.500 will be declared CUM LAUDE graduates.
  - Students with a GPA of 3.500 to 3.800 will be declared MAGNA CUM LAUDE graduates.
  - Students with a GPA of 3.800+ will be declared SUMMA CUM LAUDE graduates.

For the graduating classes of 2013 and later, complete a total of 25 credits as described above, **with the following additional criteria:**

1. Complete one half credit of Expository Writing (included in the 4.0 credits of English)
2. Complete four credits of Math, including Algebra 1, Geometry, and Algebra 2, and meet the standard on the Algebra 2 end-of-course exam.
3. Only 5 credits of electives required, compared with 6 credits of electives for regular diploma.
4. A 3.000 minimum GPA will NOT be required to earn a BOE Recognition Diploma for the classes of 2013 and beyond, but students who do achieve this GPA or higher will be awarded a BOE Recognition Diploma With Honors, and the honors distinctions named in #4 above.

### **COUNSELING AND GUIDANCE DEPARTMENT**

All students at Kahuku High and Intermediate School are assigned to a grade level counselor. The grade level counselor monitors students' academic progress and school adjustment. They keep track of grades, credits, and attendance and graduation requirements. The counseling department also has an outreach counselor and a college/career counselor. The outreach counselor handles alternative programs including special motivation classes, work-study, employment training, GED preparation and alternative learning centers. The college/career counselor assists students with exploring careers and selecting and applying for colleges, scholarships and financial aid.

The College and Career Resource Center (T5) maintains a library of college catalogs, scholarship information, career resources, computer programs and on-line services for college and career research. The center hosts college admission officers, career speakers, military and employment recruiters throughout the year.

Testing is an integral part of the counseling process. The following tests are available to Kahuku students.

- The Hawai'i State Assessment consists of reading, English, Math and writing and is administered to all seventh, eighth and tenth graders in the State of Hawai'i every spring. Science tests will be given beginning in fall of 2005 to 7<sup>th</sup> graders and in fall of 2006 to 11<sup>th</sup> graders.
- The Stanford Achievement Test (SAT-10) consists of seven fields covering all core subjects and is administered to all ninth, eleventh and twelfth graders in the spring.
- The Armed Services Vocational Aptitude Battery (ASVAB) is available to students in grades 10-12 at no cost and is offered two times a year. The test determines job qualifications for all the military services. The ASVAB is also open to students who want to find out more about their aptitudes for various job classifications but who are not contemplating military service.
- The Preliminary Scholastic Aptitude Test (PSAT) is for students planning to go to college and is offered one school day only in October. It is recommended that all college-bound juniors take this test. Sophomores may also take it in order to get the feel of it for practice. This prepares the student for the SAT or ACT and also determines the National Merit Scholarship Semi-Finalists from the juniors who take the test. There is a fee for this test.

- The Scholastic Aptitude Test (SAT) is a national college entry exam and is open to juniors, seniors and graduates. It is offered six times a year from October through June. Applications are available in Q2 and are mailed directly to the College Board by the student, or students may register online. There is a fee for this test.
- The American College Test (ACT) is another college entry exam open to juniors, seniors and graduates. It is offered at least six times a year from September to June. Applications are available in Q2 and are mailed directly to ACT by the student, or students may register online. There is a fee for this test.

### **COLLEGE ENTRY REQUIREMENTS**

College entry requirements vary, so students must start planning their search early. Colleges want well-rounded individuals—students with solid courses and good marks. Participation in student activities, athletics and community/volunteer service are important considerations in the selection process. All marks earned in grade 9 are just as important as those earned in grades 10 through 12.

Students planning to attend mainland universities should review the catalogues as admission requirements vary from school to school. Selection should depend on what suits the individual student in terms of entrance requirements, cost, location, programs, campus size and atmosphere. The grades on the report card, test scores (HSA, Stanford, PSAT, SAT, ACT), and interest inventories are also important in assisting a student in selecting a university/college. Kahuku's post-high school counseling team has a reservoir of information and materials on universities/colleges that can be valuable for a senior in pursuit of a college education. T5 is the place to start in your preparation for this important decision.

University of Hawaii (Manoa & Hilo) & BYU-Hawaii. The following are generally considered in accepting students at these 3 campuses.

1. SAT or ACT scores
2. High school record
3. Complete 22 credits (grades 9-12)
  - 4 credits in English
  - 3 credits in Mathematics (Algebra I, Algebra II and Geometry)
  - 3 credits in Natural Science
  - 7 credits which may include higher mathematics, additional science, social studies, and foreign language
  - 5 credits of other courses for which the high school grants credit

Students planning to major in specific areas should study the university catalog, which indicates special entrance requirements and prerequisites.

Community Colleges. The following are advantages for selecting a community college.

1. Low cost
2. Commuting convenience
3. Smaller classes, more personal attention
4. Special programs
5. Programs of two years or less
6. Open admission to anyone 18 or older
7. Transfer program makes it possible to make the transition to a four-year university/college.

The following community colleges are available in Hawai'i:

- Honolulu Community College
- Maui Community College
- Kapi'olani Community College
- Kauai Community College
- Leeward Community College
- Hawai'i Community College
- Windward Community College

### **SMALLER LEARNING COMMUNITIES**

Kahuku High & Intermediate School is in its fifth year of Smaller Learning Communities. This means that students and teachers are teamed. The purpose of Smaller Learning Communities is to *personalize* the learning of Kahuku students, through teachers knowing students better and students knowing each other better. Students may also do more project-based learning through fewer projects and assignments, because more than one teacher can assess the same project for the standards that they teach. Teachers collaborate to support students and promote learning.

For 7<sup>th</sup> through 10<sup>th</sup> graders, about 100 students are teamed with three teachers to learn English, Social Studies and Science in each Team or Hale. Eleventh graders may enroll in the Health Services Academy for the twelfth grade year, which is a package of Therapeutic Health Services with Human Physiology.

### **E-SCHOOL**

E-School offers DOE-approved credits for high school students which can be used for graduation requirements. The courses are served out to students all across the State of Hawai'i using the Internet. Students work at their own time of day on courses, but must complete them within the semester timeframe. Courses are conducted and graded by e-school teachers. Please see your counselor for a list of e-school classes available, and for assistance in registering.

Registration for Fall Semester is from April until August, and registration for the Spring Semester is from November to January at the following school web site: <http://www.eschool.k12.hi.us>

# NCAA FRESHMAN ELIGIBILITY STANDARDS

## ATHLETIC ELIGIBILITY at NCAA Division I and II UNIVERSITIES AND COLLEGES

For Division I, students need a minimum of 16 core courses while the Division II standards indicate 14 core courses needed.

Students also need to meet the minimum SAT/ACT and GPA requirements to be eligible to accept a college athletic scholarship. Refer to the Eligibility Center website for more information at [www.eligibilitycenter.org](http://www.eligibilitycenter.org). Alternately, see Mr. Mumma in Y103 for more information.

Students must register online at the Eligibility Center website and fee waivers are available. All transcripts that are sent must be official, and all SAT or ACT scores must be sent electronically.

### DIVISION I

#### 16 Core Courses:

4 years of English  
3 years of math (Algebra 1 or higher)  
2 years of natural/physical science  
2 years of social science  
1 year of additional math, English, or natural/physical science  
4 years of additional courses (any of the above including foreign language)

### DIVISION II

#### 14 Core Courses:

3 years of English  
2 years of math (Algebra 1 or higher)  
2 years of natural/physical science  
2 years of social science  
2 years of additional math, English, or natural/physical science  
3 years of additional courses (any of the above including foreign language)

## KAHUKU HIGH'S NCAA CORE COURSES

### ENGLISH

English 1  
English 2  
English 3  
English 4  
English Lang. AP  
English Lit. AP

### MATHEMATICS

Algebra I A/B  
Algebra II A/B  
Analytic Geom A/B  
Calculus  
Calculus AP  
Math 110  
Statistics and Probability  
Trig & Algebra III  
Trigonometry  
Statistics AP

Hawaiian I  
Hawaiian II  
Hawaiian III  
Hawaiian IV

### SOCIAL SCIENCE

American Problems  
Participation in Democracy  
Political Science 110  
American Gov. AP  
Psychology  
US History  
Behavioral Science  
US History AP  
Economics  
World Geography  
Humanities  
World History  
Modern History of Hawaii  
European Studies  
Politics/Gov AP  
Political Processes  
Global Studies

### ADDITIONAL CORE

Japanese I  
Japanese II  
Japanese III  
Japanese IV & V

### NATURAL SCIENCES

Biology  
Biology AP  
Chemistry  
Chemistry AP  
Earth Science  
Human Physiology  
Marine Science  
Physics  
Physical Science  
Plants and Animals  
Zoology  
Medical/Nat. Res. Biotechnol.

Spanish I  
Spanish II  
Spanish III  
Spanish IV & V

# LANGUAGE ARTS

The High School English Language Arts Program is a comprehensive program that embraces the Language Arts standards while providing a survey of English and multicultural literature to encourage the development of life-long learners. Emphasis is placed on critical thinking, mastery of the conventions of language, and the creation of self-directed learners. Each grade level focuses on a specific area of literature and one of William Shakespeare's plays. Honors English is offered in grades 9-12. It is an accelerated, advanced curriculum designed for students with serious academic interests. Any student may apply for GT screening. Once accepted into a GT class, a student may not transfer to a lower level course due to the limited number of places available.

## **English Lang 1** (LCY1010)

### **Grade 9 (Required) Yearlong – 1 cr**

Term A introduces students to genres, both fiction and non fiction. Students read traditional and modern novels, essays, and news articles. Students focus on grammar, vocabulary and strengthening their comprehension skills. Students also complete a major research project. Term B focuses on essay writing, poetry and drama, as well as oral communication. Students also complete creative writing assignments. Technology is incorporated throughout the units both in class and at home. Students are required to read (at home and in class) curriculum novels as well as free choice novels.

## **English Lang 1 – Advanced** (LCY1010XX)

### **Grade 9 (Required) Yearlong – 1 cr**

The advanced classes are a bridge between general and Honors classes. Students complete the general curriculum as well as additional enrichment units. Students focus on literary analysis and expository writing to prepare for honors level courses.

## **English Lang 1H – Honors** (LCY1010HH)

### **Grade 9 (Required) Yearlong – 1 cr**

*Prerequisite: GT screening required.*

Term A introduces students to American Literature through the nineteenth century. Students focus on using evidence from the text to support their analysis. Students write thesis-driven and personal essays, using the writing and editing processes. Grammar, mechanics and vocabulary are taught in context with writing. Term B focuses on twentieth century literature including the novel, short stories, and poetry. Students will respond to required texts in discussion, essay writing, informal written responses, and in presentations. Students continue to write essays, a short story, poetry and scripts. Grammar, mechanics and vocabulary are taught in context with writing.

## **English Lang 2** (LCY2010)

### **Grade 10 (Required) Yearlong – 1 cr**

Sophomore English will focus on World Literature and issues. Reading will include two required novels,

“Othello, readings from the 10<sup>th</sup> grade anthology, and short story excerpts. Writing will include various essays, poetry, and a research paper. Other areas of instruction will include vocabulary study, grammar, mechanics and oral communication.

## **English Lang 2 – Advanced** (LCY2010XX)

### **Grade 10 (Required) Yearlong – 1 cr**

The advanced classes are a bridge between general and Honors classes. Students complete the general curriculum as well as additional enrichment units. Students focus on literary analysis and expository writing to prepare for honors level courses.

## **English Lang 2H – Honors** (LCY2010HH)

### **Grade10 (Required) Yearlong – 1 cr**

*Prerequisite: GT screening required.*

Honors sophomore English's focus is World Literature. Short stories from the anthology and other excerpts are part of the required reading. Students read a novel per quarter and respond to literature through oral discussions, essay writing, vocabulary study, and participating in a cultural festival that stems from a research paper. Students also select a book of their choice for a book report each quarter.

## **English Lang 3** (LCY3011/3012)

### **Grade 11(Required) Two Semesters – 1 cr**

**Semester One:**  
Term A focuses on American Literature from 1865-1915. Students 1) read prose and poetry and are given the opportunity to respond in various ways, 2) study 2 required novels – John Steinbeck's *Of Mice and Men* and Harper Lee's *To Kill a Mockingbird*, 3) practice oral communication skills by preparing and presenting oral presentations and by participating in small group and whole class discussions, and 4) review the writing process and are required to write an essay a week. Grammar and mechanics are taught in context with writing. Language Arts standards for grade 11 are addressed.

### **Semester Two:**

Term B focuses on American Literature from 1915 to the Modern Age. Students 1) read prose and poetry and are given the opportunity to respond in various ways, 2) study 2 required plays – Arthur Miller's "The Crucible" Shakespeare's "Romeo and Juliet", 3) review the steps to writing a research paper and are given time in the library to work on a major project - the Junior Research Paper, and on completion, each student is expected to prepare and present an oral presentation of his/her research with visuals. Language Arts standards for grade 11 are addressed.

## **English Lang 3H –Honors** (LCY3010HH)

### **Grade 11 (Required) Yearlong – 1 cr**

*Prerequisite: GT screening required.*

### **Semester One:**

Term A focuses on American Literature from 1865-1915. Students read poems and short stories and respond in writing and orally. Grammar and mechanics are taught

in context with writing. Students also study 3 required novels, write analysis essays, study vocabulary to build comprehension skills, and practice oral communication skills by participating in small group and class discussion.

**Semester Two:**

Term B focuses on American Literature from 1915 to the present. Students read poems and short stories while responding in written and oral forms. Students are required to read two novels as well as Shakespeare's "Romeo and Juliet". Students also work on a research project, prepare oral presentations and complete other creative writing assignments.

**English Lang 4** (LCY4010)

**Grade 12 (Required)**

**Yearlong – 1 cr**

**Semester One:**

Term A introduces British Literature with an emphasis on Shakespearean drama and other poetry. Students will interpret and connect both in writing and orally.

**Semester Two:**

Term B focuses on literature of the Classical Period and Modern British Literature. Students will also participate in a culminating project that will tie in all three aspects of Language Arts: Reading Writing, and Oral Communication.

**English Lang 4H – Honors** (LCY4010HH)

**Grade 12 (Required)**

**Yearlong – 1 cr**

*Prerequisite: GT Screening Required.*

**Semester One:**

Term A introduces British literature. Students read poetry, prose and drama, and respond in writing as well as orally. Supplemental reading is required. Students also write essays and complete projects in conjunction with required reading. This term will focus on writing skills in creative and analytical contexts.

**Semester Two:**

Term B focuses on literature of the Classical Period, two required novels, and a Senior Research Project. Supplemental reading is required.

**LANGUAGE ARTS ADVANCED  
PLACEMENT**

The AP courses have a vigorous academics curriculum equivalent to college level English classes. Juniors and seniors may elect to substitute standard Language Arts courses with Advanced Placement (AP) English courses in language and literature.

**AP English Language & Comp** (LAY6010)

**Grades 11-12**

**Yearlong – 1 cr**

*Prerequisite: GT screening required.*

Advanced Placement-Language A is an advanced course in reading and writing that is equivalent to college reading and expository writing (Freshman English).

Students may be required to complete a summer assignment in preparation for the course, and will be required to purchase a teacher-selected college anthology of non-fiction. The course stresses training in the reading and analysis of nonfiction prose, particularly

rhetorical analysis and the writing of personal and analytical essays. Students also analyze visual texts and learn to recognize argument in any text.

**Semester Two:**

Advanced Placement – Language B, the second term of AP English Language is designed to prepare students for success in college. Students complete a research project and write essays, and essays synthesizing given sources. Students develop high level skills of written analysis and reading comprehension as well as concentrate on preparation for the AP Language test in May. Students continue to read and analyze selected essays, novels, and visual texts. The last month of the term focuses on the study of a Shakespearean play.

**AP English Comp & Literature** (LAY6100)

**Grade 12**

**Yearlong – 1 cr**

*Prerequisite: GT Screening required.*

**Semester One:**

In AP English Literature, students read, discuss, and write about works of literary merit, especially novels and poetry.

**Semester Two:**

In the second term of AP English Literature, students must meet standards of analysis and reading comprehension to prepare them for success in college and concentrate on preparation for the AP Literature test in May. They are introduced to critical theory, and analyze and research a text from a particular perspective.

**LANGUAGE ARTS: ELL  
(ENGLISH LANGUAGE LEARNERS)**

**Language Arts/ESOL 1A/1B** (NE11020/NE11025) **Grades 9-10**

9<sup>th</sup> and 10<sup>th</sup> grade students ESOL program identified - Focus on development of reading, speaking and writing skills.

**Language Arts/ESOL 2A/2B** (NE11030/NE11035) **Grades 11-12**

11<sup>th</sup> and 12<sup>th</sup> grade students ESOL program identified - Focus on development of reading, speaking and writing skills.

## MATHEMATICS

The primary goal of the Mathematics Department is for students to LEARN, REMEMBER, and PERFORM various skills relating to the concepts, standards, and foundations of mathematics.

During registration, proper placement is essential in order for students to continue progress according to their abilities. Math teachers may confer with each student and will place the student according to their achievement in the previous course.

Students are encouraged to consider career choices and school majors early, so that they can complete the courses necessary to succeed after high school. Students who do not complete Algebra 1, Geometry, Algebra 2 and Trigonometry will not qualify for most entry-level mathematics courses in most universities.

**Kahuku High & Intermediate School firmly believes that students should take as much math as possible. "More Math = More Possibilities!"**

### Kahuku Math Sequence

<u>Current Course</u>	<u>Letter Grade</u>	<u>Register for</u>	<u>Please Note:</u>
Pre Algebra/ Problem Solving	A/B/C/D	Algebra 1	
	F	Pre Alg/Prob Solving	Repeat for credit
Algebra 1A/1B	A/B/C/D	Geometry	
	F	Algebra 1	Repeat for credit
Geometry A/B	A/B/C/D	Algebra 2	Algebra 2 prerequisite = D or better in Algebra 1 and Geometry.
	F	Geometry	Repeat for credit
Algebra 2A/2B	A/B/C/D	Trig/Analyt Geom	Trigonometry prerequisite = D or better in Alg 2
	F	Algebra 2	Repeat for credit
Trigonometry/ Analytical Geometry	A/B	AP Calculus OR AP Statistics	See course descriptions for prerequisites
	C	Calculus OR AP Statistics	If you earned a B or better in Algebra 2
	D	AP Statistics	See course descriptions for prerequisites
	F	Trig/ Analyt Geom	Repeat for credit
Calculus A/B	A/B/C/D	AP Calculus OR AP Statistics	
	F	Calculus	Repeat for credit
AP Statistics	A/B/C/D	AP Calculus	
	F	AP Statistics	Repeat for Credit

**Algebra 1 and Algebra 2 should be taken during the regular school year. Summer school is meant for those needing to repeat the course.**

### HIGH SCHOOL MATH COURSES

With the increased emphasis on standards-based education and the need for students to meet higher levels in mathematics, the Kahuku Mathematics Department is required to offer courses aligned to the Hawai'i Content and Performance Standards. Changes at the national and local levels have also affected Kahuku's course selections.

In order to graduate, a student needs 3 credits in mathematics. Once a student enters the 9<sup>th</sup> grade, students must take their courses in the Math Sequence

explained in the chart above in order to earn their 3 credits for graduation. **Due to DOE policy, any student successfully completing Algebra 1 and/or Geometry in grades 7 or 8 will automatically receive high school credit.**

**Students will be placed in the appropriate math course based on results of assessments and teachers' recommendations.**

**Algebra 1** (MAX1100)

**Grades 9-12**

**Yearlong – 1 cr**

Covers standard Algebra 1 topics including exponents, linear equations, graphing, etc.

**Geometry** (MGX1100)**Grades 9-12****Yearlong – 1 cr**

Includes plane and Euclidean geometry.

**Algebra 2** (MAX1200)**Grades 9-12****Yearlong – 1 cr**

This course is designed to help students build on their experiences from previous math courses. It develops all of the algebraic concepts learned in Algebra 1 in greater depth.

**Trigonometry/Analytical Geom** (MCX1010/MCX1030)**Grades 10-12 2 Semesters-0.5 credit each***Prerequisite: C or better in Algebra 2.*

This course is to prepare students for Calculus, AP Statistics, and AP Calculus. It includes topics such as trigonometric functions and their graphs, trigonometric equations, vectors, parametric equations, polar coordinates, complex numbers, conic sections, and exponential and logarithmic functions.

**Calculus** (MCX1040)**Grades 11-12****Yearlong – 1 cr***Prerequisite: C or better in Trig/Analytic Geometry.*

This is a beginning calculus course for students who have passed trigonometry and analytic geometry with a C or better. It will cover topics such as linear and nonlinear functions, derivatives, applications of derivatives, integration, and differential equations. The main objective of this course is to prepare eleventh graders for the AP Calculus and AP Statistics courses in high school and to prepare seniors for their first calculus course in college.

**Math Workshop A/B (Pre-Algebra Shadow MSW1009) (Algebra 1 Shadow MSW1010) (Geometry Shadow MSW1011) (elective credit)****Grades 9-12****2 Semesters-0.5 credit each**

This class is designed to be a supplementary course to run concurrently with your regular class. Its purpose is to provide the academic support to increase your understanding of core concepts taught in your regular class. Our goal is to solidify your basic math skills, increase your confidence, and help you improve your performance. This will be done by:

- Remediation – strengthening prerequisite skills
- Pre-teaching – presenting concepts before they are taught in your regular math class
- Re-teaching – using a variety of strategies to accommodate different learning styles
- Support – assistance with challenging assignments from your regular class

**Students will be scheduled into this class based on teacher recommendation based on prior achievement.**

**Hō‘ailona Helu 1 (Algebra 1) – MAX1100II****Hō‘ailona Helu 2 (Algebra 2) – MAX1200II****Ke Ana Honua (Geometry) – MGX1100II****Financial Literacy – MCD1060II**

Identical to Math courses described above, but conducted in Hawaiian language for Hawaiian Immersion students.



**Physics** (SPH5003) **Grade12** **Yearlong – 1 cr**

*Prerequisite: Students should have a strong Algebra background and have completed Algebra 2.*

This is a college preparatory class in which physics concepts are stressed. The class will teach scientific numeracy (numbers, order of magnitudes, numerical estimates, proportions, probabilities, and interpreting graphs, use of scientific calculator), and will include a laboratory component. The class textbook is Glencoe's *Physics Principles and Problems*. In Physics A we will study Newtonian mechanics, work and energy, thermodynamics, electricity and magnetism. In Physics B we will study electricity and magnetism, special and general relativity, quantum theory, and nuclear physics.

## SCIENCE ELECTIVE COURSES

**Medical Biotechnology** (THU4400)

**Grades 11-12** **Yearlong – 1 cr**

**Natural Resources Biotechnology** (TNU6220)

**Grades 11-12** **Yearlong – 1 cr**

*Prerequisite: Completion of Biology and teacher recommendation.*

**Semester 1: Biotechnology**

This course is designed to introduce students to different techniques used in biotechnology through the use of hands-on laboratory training. The focus is on mastery of basic standard laboratory operating procedures, recordkeeping, and safe and proper use of equipment. Students learn sterile technique, cell culturing, DNA and protein isolation electrophoresis, recombinant DNA technology, bacterial transformation, cloning, chromatography, ELISA, and polymerase chain reaction. We will also discuss ethical issues and the impact of biotechnology research and its application in the pharmaceutical and agricultural industries. There will be field trips to biotech companies and the state crime lab. Guest speakers from the industry will also be invited to share their experiences.

**Semester 2: Forensics**

This course is designed to introduce students to forensic science and the types of forensic science fields available. A mock crime scene will be set up. Student teams will solve the crime. Students will analyze evidence from the five scientific investigation sections (also known as crime lab units): DNA/serology, drugs, firearms/tool marks, question documents, and trace evidence.

**Human Physiology** (SLH7503)

**Grades 11-12** **Yearlong – 1 cr**

*Prerequisite: C or better in Biology.*

Human Physiology A/B is considered a second year biology laboratory course with an in-depth study of anatomy and functions of the human organism and its parts. Blood, circulation, respiration, nutrition, digestion, metabolism, muscular system, nervous system, and reproduction are studied in terms of inter-relatedness of the functions and their contribution to the maintenance of a proper condition of the body's internal environment.

Students are provided with extended opportunities to study issues, topics, and themes in greater depth.

**Human Physiology Health Academy** (SLH7503AC)

**Grades 11-12** **Yearlong – 1 cr**

*Prerequisite: Successful completion of Health Services Core and C or better in Biology.*

The Human Physiology portion of the Health Academy is designed for students interested in pursuing a career in the health industry. The content will be similar to the regular Human Physiology class but with an emphasis on case studies and project-based learning. **This course must be taken at the same time as Health Occupations.** The two classes will be taught together so students must enroll in both courses to earn a Health Services certificate of completion.

**Kālai Mea Kino Pa‘a (Physical Science) – SPH2603II**

**Kālai Mea Ola (Biology) – SLH2003II**

**Kālai Mea Kemika (Chemistry) – SPH3503II**

**Kālai Mea Pa‘a (Physics) – SPH5603II**

Identical to Science courses described above, but conducted in Hawaiian language for Hawaiian Immersion students.

## SOCIAL STUDIES

**Note: Not all DOE schools follow Kahuku's sequence of Social Studies courses. Transfer students arriving at Kahuku should clarify course sequence with the grade level counselor prior to registration.**

### REQUIRED - GRADE 9:

**US History & Government** (CHU1100)

**Grade 9** Yearlong – 1 cr

This course is required for all 9<sup>th</sup> graders. The focus of study begins post Reconstruction to present day America.

### OR:

**US Hist. & Government H** (CHU1100HH)

**Grade 9 (HONORS)** Yearlong – 1 cr

Students who desire the honors program must apply for G/T screening and must participate in **History Day**.

### REQUIRED - GRADE 10

**World History & Culture** (CHW1100)

**Grade 10** Yearlong – 1 cr

This course focuses on important historical events and developments throughout regions of the world from classical civilization through the present. Students will develop the *Historical Habits of the Mind* through the study of this course.

### OR:

**World Hist & Culture H** (CHW1100HH)

**Grade 10 (HONORS)** Yearlong – 1 cr

Students who desire the Honors program must apply for G/T screening and must participate in **History Day**.

## **GRADES 11 AND 12 SEQUENCE**

**Transfer students, See your counselor prior to selecting 11<sup>th</sup> or 12<sup>th</sup> grade classes!**

**Modern History of Hawai'i** (CHR1100)

**Grade 11 (REQUIRED)** Semester-0.5 credit

**AND one of the following:**

**Geography** (CSD2100)

**Grade 11** Semester-0.5 credit

**Humanities** (CPG2100)

**Grade 11** Semester-0.5 credit

**Participation in Democracy** (CGU1100)

**Grade 12 (REQUIRED)** Semester-0.5 credit

**AND one of the following:**

**Psychology** (CSD2200)

**Grade 12** Semester-0.5 credit

**European Studies** (CHR2200)

**Grade 12** Semester-0.5 credit

**Modern History of Hawai'i**

This course is a study of the historical development of modern Hawai'i from 1893 to the present, and the effects of social, political and economic forces on our state.

### **Participation in Democracy**

Democracy is a study of the U.S. Constitution which includes the 3 branches of American government, the democratic election process, and the obligations of an American citizen.

### **Psychology**

Psychology is a study of behavior to help students gain insight into the behavior of other individuals and groups, as well as to equip them to effectively understand their own behavior.

### **Geography**

Geography is a study of physical geography as it relates to the economic, political, social, historical, and cultural aspects of human activity.

### **Humanities**

Humanities is an interdisciplinary study which combines the arts, literature, philosophy, architecture, sculpture, music, drama, political science, and government. Study in the Humanities and fine arts develops an understanding of what it means to be human – the struggles and aspirations, achievements and failures, values and visions that help us make sense of our lives and our world.

### **European Studies**

European Studies is a study of historical inquiry in cultural, political, geographical, religious and economic forces which have shaped Western European societies. It will also include a study of the arts, literature, philosophy, architecture, sculpture, music, and the scientific revolutions which occurred throughout Western Europe.

## **ELECTIVE SOCIAL STUDIES COURSES**

Grade 11 Honors Program: students who desire the honors program must apply for G/T screening.

**AP U.S. History** (CHA6100)

**Grades 11-12** Yearlong – 1 cr

This course is the equivalent to an introductory course in college. The focus is from the founding of our nation to the present. Students should plan to take a national test at the end of the year and earn college credit.

Grade 12 Honors Program: students who desire the honors program must apply for G/T screening.

**AP U.S. Gov't and Politics A/B** (CGA6100)

**Grade 12** Yearlong – 1 cr

This course is an in-depth study of the principles underlying the governmental and political institutions of the U.S. Students should plan to take a national test at the end of the year and earn college credit.

**Political Processes (CGU2100)/Political Sci/Gov't (CGU2300) (Honors Elective) Grade 12 2 Sem.-0.5 credit ea**

Political Processes is an intense study of constitutional, philosophical and historical aspects of our government, as well as contemporary application of these principles. Students are involved in the National "We the People" competition. **Students who wish to participate in this project class must also be enrolled in AP U.S. Government or AP U.S. History.**

Mo'olelo Aupuni 'Amelika Hui Pū 'Ia (U.S. History) – CHU1100II  
Mo'olelo Lāhui Honua (World History) - CHW1100II  
Mo'olelo Lāhui Hawai'i o Ke Au Nei (Modern Hawaiian History) –  
CHR1100II

Hō'ike Honua 'Ōiwi (Indigenous Geography) – CSD2100II  
Ke A'o Kuleana 'Ana i Ke Aupuni o ka Lehulehu (Participation in  
Democracy) – CGU1100II  
Akeakamai Waihona No'ono'o pili i ka Hana (Psychology) –  
CSD2200II

Identical to Social Studies courses described above, but  
conducted in Hawaiian language for Hawaiian Immersion  
students.

## **PHYSICAL EDUCATION, HEALTH, AND GUIDANCE**

**Physical Education Lifetime Fitness** (PEP1005)  
**Grade 9 (REQUIRED) Semester - 0.5 credit**

This semester course is required for graduation. This  
program is a progression into the intermediate and  
advanced level of skills in a variety of activities. Strong  
emphasis shall be placed on cardiovascular fitness as a  
life-long activity.

**Career and Life Planning** (TCG1100)

**Grade 9 (REQUIRED) Semester - 0.5 credit**

Guidance is a required one-semester course for ninth  
graders. It provides an intensive, organized teaching of  
knowledge and skills and attitudes in career and  
personal-social development. Students are expected to  
learn about themselves and how to relate to others;  
explore their future goals, and make tentative long and  
short-range educational and vocational plans. The goal  
of Career and Life Planning is to facilitate the growth of  
students into self-directed persons who can make  
rational and responsible decisions for themselves. **The  
goal of Career and Life Planning is to have all  
students create a strong basic Personal Transition  
Plan which is required for graduation beginning with  
the class of 2010. The PTP will be updated in 10<sup>th</sup>,  
11<sup>th</sup>, and 12<sup>th</sup> grades.**

**Physical Education, Lifetime Activities** (PEP1010)

**Grade 10-12 (REQUIRED) Semester - 0.5 credit**

This semester course is required for graduation. This  
program is a progression into the intermediate and  
advanced level of skills in a variety of activities.  
Emphasis shall be placed on cardiovascular fitness as a  
life-long activity.

**Health - Today and Tomorrow** (HLE1000)

**Grade 10-12 (REQUIRED) Semester - 0.5 credit**

This standards-based course is required of all students  
in grade 10 or 11. Students in this required course  
develop and practice skills that will promote healthy  
behavior choices. Students engage in in-depth  
discussion and exploration of current issues and health  
trends for adolescents. Content risk areas can include,  
but are not limited to: Injury and Violence Prevention,

Tobacco Use Prevention, Alcohol and Other Drug Use  
Prevention, Sexual Health and Responsibility, Nutrition,  
Physical Activity, Mental Health, Personal and  
Consumer Health, and Community and Environmental  
Health. 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.

**Team Sports 1/2** (PTP1640/PTP1650)

**Grades 9-12(ELECTIVE) 2 Sem. - 0.5 credit ea**

This course will provide the students with the opportunity  
to refine basic level and movement forms at a mastery  
level for team sports. Teamwork, good sportsmanship,  
and improved social relations shall be integrated. Some  
sports being offered are Basketball, Volleyball, Soccer,  
Football, and other sports that promote teamwork.

**Weight Training 1A/1B** (PWP1210/PWP1220)

**Grades 10-12(ELECTIVE) 2 Sem - 0.5 credit ea**

*Prerequisite: Completion of Physical Education Lifetime  
Fitness.*

This is an introduction to weight lifting principles. The  
students will learn about the major muscles of the body  
and how to use weight training to improve strength and  
fitness. The class will include many basic weight lifting  
programs designed to help the students learn to work  
their bodies in different ways.

**Weight Training 2A/2B** (PWP1230/PWP1240)

**Grades 11-12(ELECTIVE) 2 Sem - 0.5 credit ea**

*Prerequisite: Completion of Weight Training 1A/1B.*

Advanced weight training class designed for students  
who have already passed the introductory course.  
Students will design and implement their own weight  
lifting programs. The class will include a study of  
performance enhancing drugs and nutrition related to  
weight training. Class can be repeated for credit.

**Sport Specific Wt Trng 2A/2B**(PWP1230P/PWP1240P)

**Grades 11-12(ELECTIVE) 2 Sem - 0.5 credit each**

*Prerequisite: Completion of Weight Training 1A/1B*

Advanced weight training class for student-athletes who  
have passed weight training 1A/1B. The class is  
designed to give student-athletes an opportunity to  
follow weight training programs specific to the spots they  
participate in. The class will also include college  
preparatory information for student athletes who want to  
continue to compete in college.

**REMINDER: An elective PE course (Team Sports,  
Weight Training) cannot replace the required PE  
classes.**

**AVID (Advancement Via Individual Determination)**

(TCG1011) **Grades 9-12 Yearlong – 1 cr**

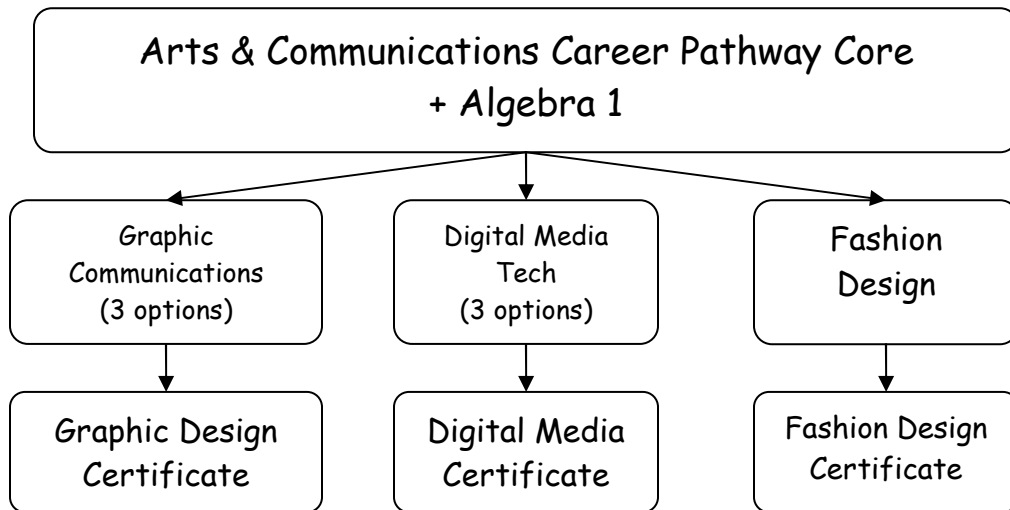
The AVID course is an elective class for students who  
are college bound. While concurrently enrolled in a  
college-prep course of study, students learn strategies to  
enhance success. To ensure success in college-prep  
course work, students work individually, as well as in  
tutor-led collaborative groups. Note taking, outlining,

writing, speaking, reading, test-taking strategies, and self-awareness are emphasized. In addition, the course includes college motivational activities. The AVID curriculum focuses on Writing, Inquiry, Collaboration, and Reading (WICR) through the AVID High School

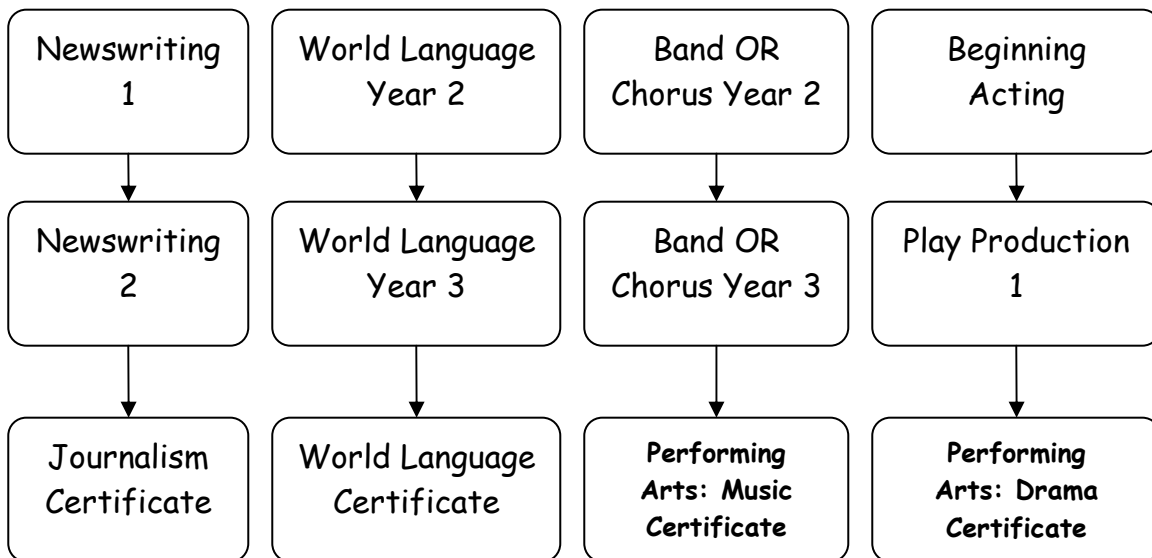
Libraries in both teacher and tutor-led activities. Application process and interview required. For more information, see Mrs. Vendiola in P-20, or your grade-level counselor. Application forms available in Q1.

## ARTS AND COMMUNICATIONS ELECTIVES

Kahuku High & Intermediate School's offers eight majors in Arts and Communications. Three of the eight require students to complete the Arts & Communications Core class plus Algebra 1 (see below).



The other five Arts and Communications Majors require students to choose a program and stick with it for two or three years.



*Prerequisites listed are recommendations, intended to serve as guidelines to help students take all courses in the Major of their choice.*

**Arts & Communications Career Pathway Core** (TAC2010)  
**Grades 9-11 Yearlong – 1 cr**  
 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, Graphic, and Media Arts. Curriculum includes studies and practices in written communication, aesthetics, cultural awareness, technology, ethics, and safety. A \$2.00 art fee will be collected.

## **Broadcast Media** (TAU2127) **Grades 10-12**

**Yearlong – 1 cr**

*Prerequisite: Completion of Arts & Communications Career Pathway Core*

Part A will enable students to analyze and apply the wide-range effects that TV and Film has on a diversity of audiences as an art form and a communication tool. The course is designed to give students a basic understanding of TV/video technology and hands-on experimentation with camera equipment and techniques. Part B is designed to provide mastery of production and editing phases of TV/video as evidenced by creating short productions for broadcast viewing.

## **Arts & Comm. Capstone Video** (TAK2990VID)

**Grades 11-12**

**Yearlong – 1 cr**

*Prerequisite: Completion of Dig Media Tech Video, or teacher recommendation.*

This is a continuation of Digital Media Tech Video to include more advanced techniques of video production.

## **Fashion Design** (TAU2310)

**Grades 10-12**

**Yearlong – 1 cr**

*Prerequisite: Arts & Comm Career Pathway Core*

Fashion Design is a course for serious students interested in creating and constructing fashion wear. Content will focus on the history of fashion; social, economic and political influences; illustration and merchandising; and pattern manipulation and garment construction.

## **ART ELECTIVES**

### **Drawing & Painting 1** (FVQ1000)

**Grades 10-12**

**Yearlong – 1 cr**

This is an advanced level drawing and painting course. Students are expected, but not required, to have some previous art experience. Students will experiment with dry media such as pencil, pastels, and conte crayon, and wet media such as ink, watercolor, tempera, and acrylics. A \$2.00 art fee will be collected.

### **Graphic Communications Photo 1** (TAU2110)

**Grades 10-12**

**Yearlong – 1 cr**

*Prerequisite: Arts & Comm Career Pathway Core*

This is an introductory course to digital photography. Techniques taught are composition, exposure, lighting, camera care and operation, contact printing, enlarging, and print mounting. In semester two we use advanced exposure techniques involving measured and controlled light and time for specific requirements and black & white and color photographic problems.

### **Digital Media Tech Photo 2** (TAU2210)

**Grades 11-12**

**Yearlong – 1 cr** *Prerequisites: Completion of Photo 1 with a "C" or better, Arts & Comm Career Pathway Core, and teacher approval.*

This course is a study of the graphic arts industries involving digital photography. Learning experiences include classroom demonstrations, application time and

fieldtrips to industry sites. The students will have the opportunity to use their skills in advanced technology to create quality projects and prepare themselves to be work-ready, as well as demonstrate leadership and service in their schools and communities.

## **Arts & Comm. Capstone Photo** (TAK2990DI)

**Grade 12**

**Yearlong – 1 cr**

Juniors and Seniors who have completed Photo 2 (Graphic Communications Digital Imaging) may take this class to continue their studies and move into higher levels of artistic achievement and preparation for a career in the Arts & Communications pathway.

## **LANGUAGE ARTS ELECTIVES**

### **Beginning Acting** (FTA1300)

**Grades 9-12**

**Yearlong – 1 cr**

Beginning Acting A focuses on pantomime, creative dramatics, and improvisation. Students are taught the basic techniques of acting, stage movement, characterization and interpretation of roles. Achievement of the standards is demonstrated through the production of the semester 1 play. Beginning Acting B focuses on body and vocal exercises and the development of sensory awareness and concentration. Play analysis is introduced, along with basic timing and pacing. Achievement of the standards is demonstrated through the production of a semester play.

### **Play Production** (FTP1000)

**Grades 9-12**

**Yearlong – 1 cr**

Play Production 1A will teach the beginning student the various aspects of play production including staging, set designing, costuming, makeup and other technical aspects. Students are expected to perform production duties after school for the semester plays. Play Production 1B is an extension of Play Production 1A. Students will gain play production hands-on experience while performing production duties for the semester play. Students are expected to perform production duties after school for both semester plays.

### **Argumentation and Debate A/B** (LVH5370/LDH7012)

**Grades 9-12**

**2 Semester-0.5 credit each**

Argumentation and Debate A enables students to develop the ability to prepare and present sound arguments on the national debate topic of the year, to defend one's position, and to identify weaknesses in the arguments presented by others. Argumentation and Debate B builds on the Argumentation and Debate A course. It is designed to develop advanced skills in critical thinking, proposition analysis, case development and presentation, refutation, and persuasion.

**Graphic Communications Newswriting 1** (TAU2110NW)  
**Grades 10-12 Yearlong – 1 cr**

*Prerequisite: English Teacher's or Instructor's recommendation for freshmen, USB/Flash drive recommended.*

Newswriting 1 is a course for students who are interested in participating as a member of the school newspaper staff. It covers the study of the various parts of the newspaper, its major functions, and responsibilities involved in newspaper production. Students will learn to identify features, write news articles and editorials, create layouts, digital imaging, and advertisements in the newspaper.

**Newswriting 2** (LJY8300)  
**Grades 10-12 Yearlong – 1 cr**

*Prerequisite: Newswriting 1A/1B or instructor's permission, USB/Flash drive recommended.*

Newswriting 2 is an advanced course for students who wish additional experience in Newswriting and newspaper production skills. Students continue to develop their skills in doing advanced writing of various types, and develop specialized skills in reporting, interviewing, researching, and editing.

**Newswriting 3** (LJY8400)  
**Grades 11-12 Yearlong – 1 cr**

*Prerequisite: Newswriting 2 or instructor's permission, USB/Flash drive recommended.*

Students who have completed Newswriting 2 continue to develop their skills and assume a major responsibility for planning and producing the school newspaper under the supervision of the publication advisor. Students will explore the issues of ethics and responsibility in their role as journalists.

**Newswriting 4** (LJY8500)  
**Grade 12 Yearlong – 1 cr**

*Prerequisite: Newswriting 3 or instructor's permission USB/Flash drive recommended.*

Newspaper Administration. Students who have completed Newswriting 3 demonstrate a responsibility for editorial leadership. Relevant issues and topics are explored in depth using investigative techniques. Students assume a major responsibility for planning and producing the school paper under the supervision of the publication advisor.

**Graphic Communications Yearbook 1** (TAU2110YB)  
**Grades 10-12 Yearlong – 1 cr**

*Prerequisite: Limited enrollment. Students with newswriting or photography background or completion of Arts & Communications Career Pathway Core will be given priority, USB/Flash drive & Digital Camera Recommended.*

Graphic Communications Yearbook is the introductory high school course in yearbook design. Students will learn the fundamentals of desktop publishing, journalistic writing and basic photography. Students will help in the production of assigned yearbook pages and photo assignments. Students will evaluate, analyze and apply

English skills and business skills in both the art and written forms. Students will help in the production of pages and distribution of the yearbook.

**Yearbook 2** (XY8630)  
**Grades 10-12 Yearlong – 1 cr**

*Prerequisite: Graphic Communications Yearbook 1 with grade of "C" or better or instructor's permission, USB/Flash drive & Digital Camera Recommended.*

Yearbook 2 is for students with yearbook experience. The intermediate level class will involve students in the planning and production of the yearbook. Students will have assigned sections to plan and edit, while supervising the work of others on those sections. Issues of money management, distribution, and legal/ethical rights will be covered.

**Yearbook 3** (XY8650)  
**Grades 11-12 Yearlong – 1 cr**

*Prerequisite: Yearbook 2 with grade of "C" or better or instructor's permission, USB/Flash drive & Digital Camera Recommended.*

Yearbook 3 is a course designed for advanced students interested in the field of publication/media. Students in this class will make up the editorial staff for the yearbook and work with the advisor on making all final decisions on yearbook design. Students will assume responsibility for the planning, production, and distribution of the yearbook under the supervision of the advisor.

## MUSIC ELECTIVES

The goal of the Music Education Program is to develop sensitivity, creativity and musicianship in students of all grades. They should increase their knowledge, understanding of music from the earliest classical period to today's broad spectrum of musical expression in order to ensure lifelong enjoyment of music.

### **Dig Media Tech Music** (TAU2210MUS)

**Grades 10-12** **Yearlong – 1 cr**

*Prerequisite: Students registering for this class must have completed one year of Band or Chorus successfully. A signature of permission from the instructor (Ms. Dugger) is required.*

Students will learn the basics of music theory, such as major and minor scales, chords, intervals, modes and form. Students will use computer software to compose and arrange original works for small ensembles, bands and choirs.

## BAND

Band is a program for students who wish to learn how to play music on an instrument, and perform for an audience. All students will demonstrate their achievement of the standards by playing 3 concerts per year. Symphonic Band plays at football games, as well as parades. Instruments are provided for all students, free of charge. Fees are charged for uniforms and instrument supplies: Beginning and Intermediate Band Fee: \$24. 1<sup>st</sup> year Symphonic Band Fee Girls: \$100, Boys: \$70. 2<sup>nd</sup>–4<sup>th</sup> year Symphonic fees Girls: \$20, Boys: \$30. Fundraising activities are provided throughout the year for students to raise all of their fees.

### **Year 1 Band: Beginning Band 9-12** (FMB1000)

**Grades 9-12** **Yearlong – 1 cr**

No prior band experience.

### **Year 2 Band: Intermediate Band** (FMD1000)

**Grades 9-12** **Yearlong – 1 cr**

One year of band experience.

### **Year 3 Band: Symphonic Band I** (FMB2000)

**Grades 9-12** **Yearlong – 1 cr**

Two years of band experience.

### **Year 4 Band: Symphonic Band 2** (FMB3000)

**Grades 10-12** **Yearlong – 1 cr**

Three years of band experience.

### **Year 5 Band: Symphonic Band 3** (FMB4000)

**Grades 11-12** **Yearlong – 1 cr**

Four years of band experience.

### **Year 6 Band: Symphonic Band 4** (FMB5000)

**Grade 12** **Yearlong – 1 cr**

Five years of band experience

## CHORUS

The chorus classes exist to teach music skill, provide performance opportunities and help students express themselves in a positive way. Every course teaches note reading and music fundamentals; progressing from basic to advanced concepts as the student moves through each class.

Each semester of choir will finish with a concert.

### **Chorus 1A/1B** (FMC1000)

**Grades 9-12** **Yearlong – 1 cr**

### **Chorus 2A/2B** (FMC2000)

**Grades 10-12** **Yearlong – 1 cr**

### **Chorus 3A/3B** (FMC3000)

**Grades 11-12** **Yearlong – 1 cr**

### **Chorus 4A/4B** (FMC4000)

**Grade 12** **Yearlong – 1 cr**

## Vocal Motion (ENSEMBLE): Grade 9-12

Vocal Motion (Ensemble) is a show choir that requires after school practice as well as class rehearsal. Students must audition, and be chosen for Vocal Motion before they sign up for the class.

### **Ensemble 1A/1B** (FMN1000)

**Grades 9-12** **Yearlong – 1 cr**

*Prerequisite: Teacher recommendation for all Ensemble courses. Students must sign up for 2 semesters.*

## WORLD LANGUAGES

The study of world language should add to your enjoyment of the world around you - travel, reading, watching films, music appreciation and meeting people from other nations. World language study can prepare you more carefully for college and give you greater career opportunities.

### HAWAIIAN

**E OLA MAU KA 'OLELO HAWAII** (Long live the Hawaiian language)

**MAI HOPOHOPO E HAU'OLI** (Don't worry, be happy)

**E KULIA I KA LOKAHI I KE OLA** (Strive to obtain unity & harmony in life)

Learn to love Hawaiian through reading books, storytelling, and music. Learn at least 1000 vocabulary words and use them in basic conversations. Participate in individual and group presentations. Enjoy guest speakers.

**Hawaiian 1A/1B** (WPH1010/WPH1020)

**Grades 9-12** 2 Semesters- 0.5 each

**Hawaiian 2A/2B** (WPH2010/WPH2020)

**Grades 9-12** 2 Semesters- 0.5 each

**Hawaiian 3A/3B** (WPH3010/WPH3020)

**Grades 10-12** 2 Semesters- 0.5 each

**Hawaiian 4A/4B** (WPH4010/WPH4020)

**Grades 11-12** 2 Semesters- 0.5 each

**Hawaiian, Adv. A/B** (WPH5010/WPH5020)

**Grade 12** 2 Semesters-0.5 each

There is no prerequisite for Hawaiian 1. A grade of "C" or better is strongly recommended in order to ensure success in the next level of any course.

### JAPANESE

Travel over an ancient bridge to the exotic language and culture of Japan. Focus of class will be to learn how to speak. Students will also learn to read and write Japanese. Each level introduces the language and social culture more in depth so that the student will understand and be able to communicate with these Asian people.

**Japanese 1A/1B** (WAJ1010/WAJ1020)

**Grades 9-12** 2 Semesters- 0.5 each

**Japanese 2A/2B** (WAJ2010/WAJ2020)

**Grades 9-12** 2 Semesters- 0.5 each

**Japanese 3A/3B** (WAJ3010/WAJ3020)

**Grades 10-12** 2 Semesters- 0.5 each\*\*

**Japanese 4A/4B** (WAJ4010/WAJ4020)

**Grades 11-12** 2 Semesters- 0.5 each\*\*

**Japanese, Adv. A/B** (WAJ5010/WAJ5020)

**Grade 12** 2 Semesters- 0.5 each\*\*

There is no prerequisite for Japanese 1. A grade of "C" or better is strongly recommended in order to continue to the next level of any course. \*\* These classes may be offered only after school and may include a required on-the-job internship outside of school hours.

### SPANISH

The goal in Spanish is for students to communicate effectively with native speakers. You will accomplish this via activities in speaking, geography, reading, history, writing and culture using guided exercises combined with games, songs, and videos.

**Spanish 1A/1B** (WES1010/WES1020)

**Grades 9-12** 2 Semesters- 0.5 each

**Spanish 2A/2B** (WES2010/WES2020)

**Grades 9-12** 2 Semesters- 0.5 each

**Spanish 3A/3B** (WES3010/WES3020)

**Grades 10-12** 2 Semesters- 0.5 each

**Spanish 4A/4B** (WES4010/WES4020)

**Grades 11-12** 2 Semesters- 0.5 each

**Spanish, Adv. A/B** (WES5010/WES5020)

**Grade 12** 2 Semesters- 0.5 each

There is no prerequisite for Spanish 1. A grade of "C" or better is strongly recommended in order to continue to the next level of any course.

## KULA KAIAPUNI HAWAI'I 'O KAHUKU ACADEMY

This academy, actualized in 2003, serves students in grades 9 through 12 providing an opportunity to continue their education in the Hawaiian Language Immersion Program. All courses are taught entirely through the medium of the Hawaiian language. Courses offered include Hawaiian Language Arts, Social Studies, Math, Science, Health, and Personal Transition Plan. Prerequisite: Other interested late immersion students are considered on a case-by-case basis and are required to participate in a mandatory entrance interview.

### HAWAIIAN LANGUAGE ARTS

**Hawaiian Language Arts 9 (WIH1000II)**

**Hawaiian Language Arts 10 (WIH2000II)**

**Hawaiian Language Arts 11 (WIH3000II)**

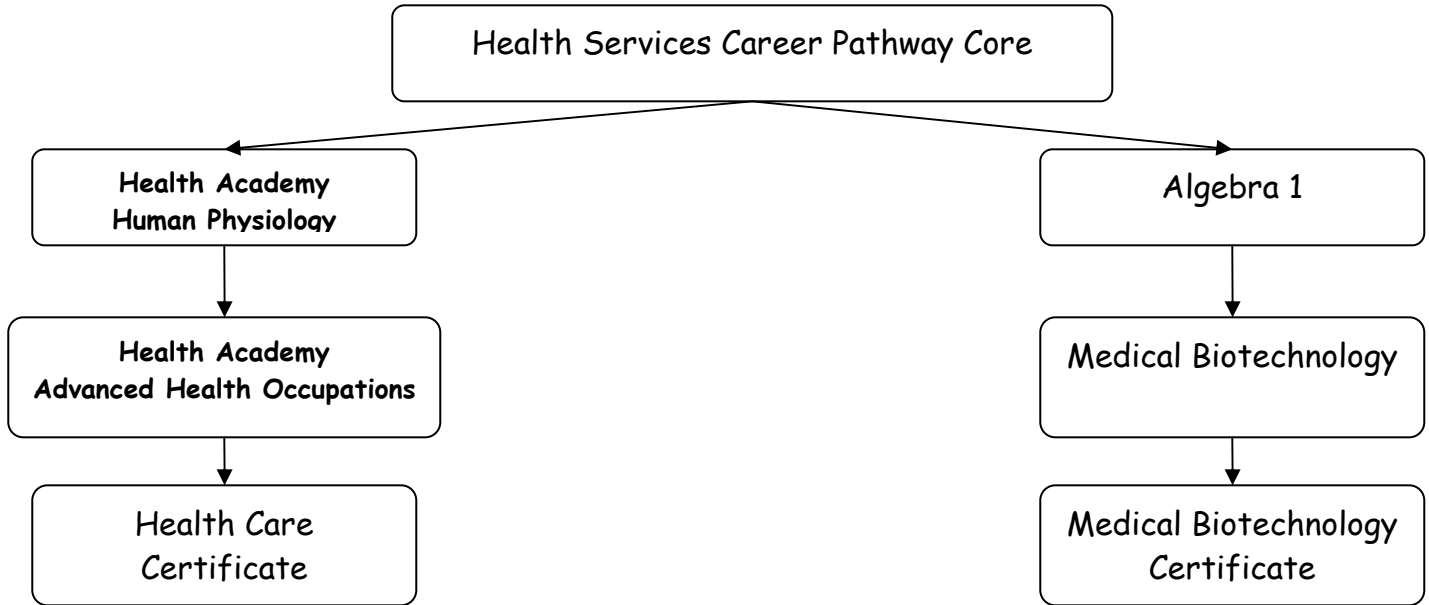
**Hawaiian Language Arts 12 (WIH4000II)**

Hawaiian Language Arts provides a variety of experiences for students to build upon language skills in reading, writing, and speaking in the indigenous language of Hawai'i. All aspects of the Hawaiian Immersion Language Arts curriculum will encourage and support student development through an indigenous perspective. The courses listed below are restricted to students in the Hawaiian Language Immersion program (HLIP). Hawaiian Language Arts is a required course for intermediate/middle and high school HLIP students. A survey of Hawaiian authors and their works are studied such as Liwai, Hale'ole, Kamakau, Kelekona, Kepelino and Poepoe. A variety of traditional literature and contemporary Hawaiian Language works printed during the 1800's and early 1900's are introduced as well. Each student will examine a variety of pieces as well as analyze a major Hawaiian literary text.

## HEALTH SERVICES ELECTIVES

The **Health Learning Center** offers a special program available to students who are interested in learning about careers in **Health Services**: *Occupations related to the promotion of health and the treatment of diseases.*

Students develop a program of study that prepares them for post-high school experiences in the medical and health care industry. The program offers specialized instruction and opportunities for students to participate in service-learning projects. There are three Kahuku majors in the Health Career Pathway:



**Health Services Core** (THC4010)  
**Grades 10-11**

**Yearlong – 1 cr**

This course is designed for students who plan to pursue careers in the health care industry. Using a multidisciplinary approach, students will gain essential knowledge and skills about health care systems, ethics, safety practices, legal systems, preventive care, employment expectations, and cultural awareness and sensitivity in dealing with patients and health care 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 Care Major.

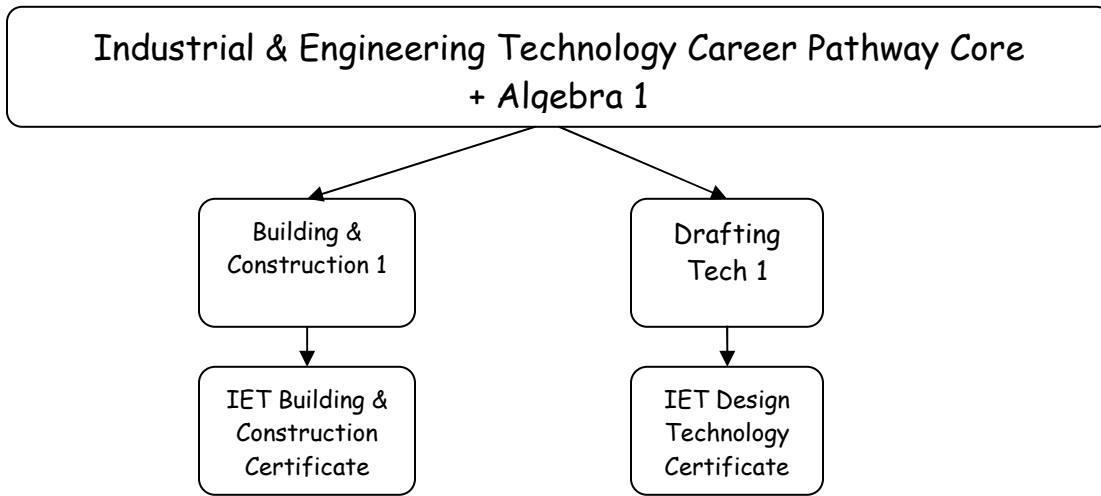
**Therapeutic Health Services** (THU4024) (was Health Occ)  
**Grades 11-12**

**Yearlong – 1 cr**

*Prerequisite: Completion of Health Services Core.* Health Occupations is designed for students interested in health careers. Using the anatomical systems as the framework, students will learn about common health problems for each system, as well as the various health care providers responsible for diagnosis and treatment of each system-related disease, illness, or injury. This course will combine skills and information common to all health careers with work-place learning experiences that will result in a special career selection consistent with the students' aptitudes, interests, abilities, and academic achievement. *This course is taken with Human Physiology and is repeatable for credit.*

# INDUSTRIAL & ENGINEERING TECHNOLOGY ELECTIVES

Kahuku High School's Industrial Arts Department offers programs of study in Building and Construction and Designed Environment. We offer courses that expose our students to careers in engineering, architecture, computer technology, aircraft and auto mechanics, building and construction trades and metal working. We prepare our students for their future with challenging, applicable and practical hands-on project based learning experiences.



**Industrial & Engineering Technology Career Pathway Core** (TIC5010) **Grades 9-11** **Yearlong – 1 cr**

IET Core covers the fundamentals of mechanical drawing, transportation technology, basic woodworking, industrial safety, and basic electricity concepts. Students will produce freehand, orthographic, and pictorial drawings, learn and perform basic automotive maintenance tasks, build simple objects from wood, and assemble simple circuits for various projects. Throughout the course the emphasis is on “Safety is Job # 1!”

**Design Technology 1** (TIU5310) **(was Drafting Tech 1)**  
**Grades 11-12** **Yearlong – 1 cr DOE + HCC credit**

*Prerequisite: Industrial & Engineering Technology Career Pathway Core*

This course provides classroom learning experiences that are found in drafting technology. Emphasis is placed on Computer Aided Drafting (CAD). Learning activities include design; spatial visualization techniques, sketching and use of instruments, shape and size description, multi-view projection, auxiliaries, rotation, pictorial drawings.

**Building & Construction Technology 1** (TIU5800)  
**Grades 10-12** **Yearlong – 1 cr**

This course 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.

**Building & Construction Technology 2** (TIU5814)  
**Grades 11-12** **Yearlong – 1 cr DOE + HCC credit**

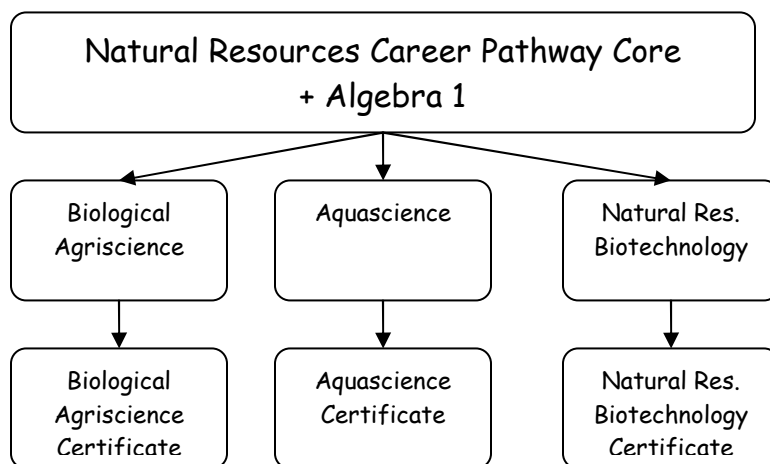
*Prerequisite: Building & Construction Technology 1*

This level 2 course features advanced study of building construction technology. Students are provided with experience 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.

## KOKO'ULA NATURAL RESOURCES ELECTIVES

Kahuku High School's Kōko'ula Natural Resources Program introduces our students to the importance and value of the 'āina (land, or "that which feeds us"), the kai (ocean), and the many natural resources that make our surrounding communities and all of Hawai'i so beautiful and cherished. Kōko'ula means a spreading rainbow in the Hawaiian language. It is the mission of Kōko'ula to teach our students and their 'ōhana to mālama 'āina and experience, nurture, and protect the unique natural environments that make our Kō'olauloa district from Kualoa Point to Waimea Bay so special to all of us. In this way, future generations can enjoy what we have come to love about our island home.

Kahuku High School's Agriscience and Aquascience Department offers two programs of study in Biological Agriscience, and Aquascience. We have the largest and most extensive high school fish production facility in the State of Hawai'i, producing Hawaiian Sunfish, ornamental fish, awa, koi, Chinese catfish, kalo, and clams. Our agriscience program specializes in vegetable crops, ornamental houseplants, turfgrass, landscape plants, bioremediation, native Hawaiian plants, and large-scale hydroponics. Agricultural careers are a nearly one billion dollar sector of Hawai'i's annual economy. We prepare our students to meet the future with hands-on, practical and applicable project-based applied science learning experiences. There are hundreds of rewarding careers in Natural Resources, Aquascience, Agriscience and Biotechnology.



**Natural Resources Career Pathway Core** (TNC6010)  
**Grades 9-11** **Yearlong – 1 cr**

This course is designed to introduce students to career fields in the Natural Resources Career Pathway. Students will learn basic concepts in Safety, Scientific Processes and Systems, Technology and Biotechnology, Natural Resource Management, Environmental Protection, and the relationships between human systems and the natural environment.

*while this course satisfies Department of Education basic diploma standards, some colleges and universities may not recognize it as satisfying science requirements, nor will it fill a science requirement for a BOE Recognition Diploma.*

**Biological Agriscience** (TNU6120)  
**Grades 10-12** **Yearlong – 1 cr**

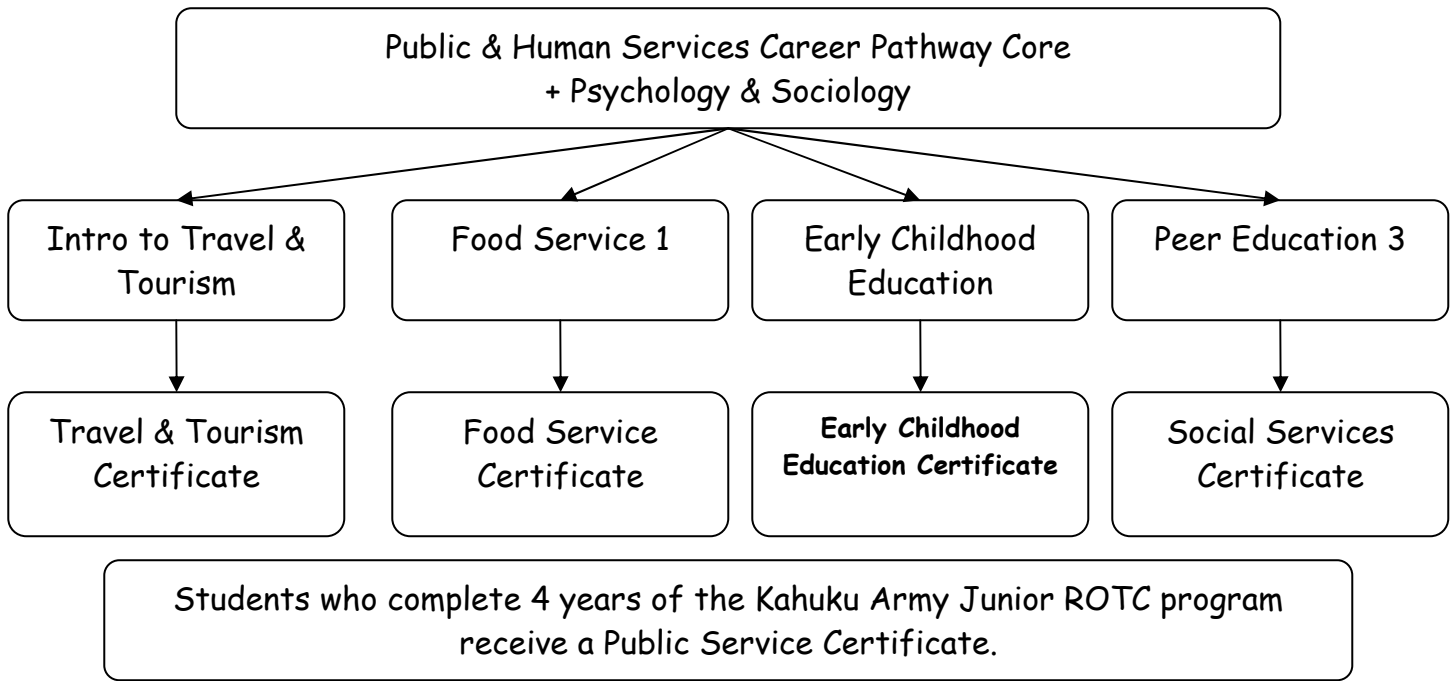
*Prerequisite: Natural Resources Career Pathway Core*  
A course designed to give students scientific and technical knowledge and skills in growing plants and animals. An emphasis is made on the application of the biological science principles under both laboratory and real world conditions. Classroom study is integrated with realistic production activities in field agriculture, horticulture and hydroponics, and in aquaculture. The FFA (Future Farmers of America) program is an integral part of the course. *Credit for the course may be applied toward science graduation requirements. However,*

**Aquascience** (TNU6110)  
**Grades 10-12** **Yearlong – 1 cr**

*Prerequisite: Natural Resources Career Pathway Core*  
Aquascience is a course designed to give students basic knowledge and skills in dealing with the aquatic agricultural environment. An emphasis is made on the application of biological science under both laboratory and real world conditions. Classroom study is combined with realistic laboratory activities, and the FFA (Future Farmers of America) program is an integral part of the course. *Credit for the course may be applied toward science graduation requirements. However, while this course satisfies Department of Education basic diploma standards, some colleges and universities may not recognize it as satisfying science requirements, nor will it fill a science requirement for a BOE Recognition Diploma.*

## PUBLIC AND HUMAN SERVICES ELECTIVES

There are four Public and Human Services Majors; three of them require completion of the Public & Human Services Career Pathway Core course:



### **Public & Human Services Career Pathway Core** (TPC7010) **Grades 10-11** **Yearlong – 1 cr**

Do you like to work with people? Social work, law enforcement, fire and environmental emergency services, tourism and hospitality, teaching and education, culinary arts, and psychology are only a few careers in this major. This course is a starting point for students wanting a major in Public and Human Services cluster occupations. What do employers want? Learn about how your interests and skills help you towards success. How human behavior and relationships affect the work environment and how the legal system and ethics function. Discover how accountability and responsibility connect to your life. This Core class is the foundation to getting your Public and Human Service Certificate when you graduate. This course will guide you through the choices that need to be made to be successful. It is a preparation for you to enter the World of Work.

### **Hospitality** (TPU7313) **(was Intro Travel/Tourism)** **Grades 11-12** **Yearlong – 1 cr** *Prerequisite: Public & Human Services Career Pathway Core*

Introduction to Travel and Tourism is a course where students will obtain a historical and current overview of the travel industry, with special emphasis on Hawai'i as a travel destination. Content of the course will include lodging/accommodations, various modes of transportation, food and beverage sales, destination/ seasonal attractions, recreation, and the roles and responsibilities of professionals in the travel industry and related fields.

### **Early Childhood Education** (TPN7410) **Grades 10-12** **Yearlong – 1 cr**

Working with children is so special. Child development is an area where there will always be a great need. The opportunities for working with children are in demand. If you love children and want to learn more about teaching and learning in this field, this is the class for you. Computerized babies are one of the assignments that students will complete. Planning, preparing, and presenting are just a few of the Early Childhood Education experiences. The goal of the course is to encourage students to seek related career opportunities and use their skills and interests to help them succeed. Child development theories as well as guidance skills will help to maintain an environment where children can grow and increase their feelings of well being through learning.

### **Culinary 1** (TPU7216) **(was Food Service 1)** **Grades 10-12** **Yearlong – 1 cr**

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 the 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.

**Peer Education 4A/4B** (HMP1100/HMP1200)

**Grades 9-12**                      **2 Semesters - 0.5 credit each**

Peer Educators practice being POSITIVE ROLE MODELS of healthy behaviors. Peer Educators are trained to assist their peers in making healthy choices. The program gives students the opportunity to create and teach lessons and direct games and activities. The students will train to be Conflict Resolution Mediators and will help students resolve their conflicts through the mediation process. Peer Educators are advocates that take a stand and use their skills to teach their peers about health issues that threaten healthy living.

**ARMY JUNIOR RESERVE OFFICERS'**  
**TRAINING CORPS (AJROTC)**

**JROTC 1A/1B** (TJR1000)

**Grades 9-12**                                      **1 Year - 1.0 credit**

**JROTC 2A/2B** (TJR2000)

**Grades 10-12**                                      **1 Year - 1.0 credit**

**JROTC 3A/3B** (TJR3000)

**Grades 11-12**                                      **1 Year - 1.0 credit**

**JROTC 4A/4B** (TJR4000)

**Grade 12**    **1 Year - 1.0 credit**

**MISSION: THE MISSION OF JROTC IS TO MOTIVATE YOUNG PEOPLE TO BE BETTER CITIZENS.**

SCOPE: Army JROTC is an elective course designed to be taught over the four years of a student's normal high school experience. JROTC cadets have no military obligation nor are they expected to join any military service. However, qualified cadets who have fulfilled a minimum of 2 to 4 years of JROTC may qualify to enter the military at an advanced rank. The JROTC program has access and can assist qualified cadets for a variety of college scholarships.

The JROTC curriculum uses a student-centered approach to learning. It is directly linked to both National and Hawai'i content standards. Students are evaluated using authentic assessments with a focus on connecting the curriculum to his/her real life. Cadets receive awards and recognition for accomplishments both in and out of JROTC. The JROTC program focuses on: leadership skills, communication skills (written and oral), enhanced self-confidence, maximizing

potential and teamwork. The philosophy of JROTC is to teach positive traits which will help a student to be successful in any chosen career path.

JROTC is a four-tiered program. Cadets enter JROTC at Leadership, Education, and Training (LET) level one. Cadets advance one LET level per school year. There are four LET levels. The level of training and subjects covered will change as the cadets' advance through the various LET levels. Second, third, and fourth year cadets are required and will be evaluated on assuming leadership and staff positions. **All cadets will participate in service learning.**

**SUBJECTS:** All LET levels will receive instruction in the following subject areas progressively in accordance with their current LET level:

- Citizenship in Action (Introduction to JROTC)
- Leadership Theory and Application
- Foundations for Success
- Health, Fitness and First Aid
- Geography and Environmental Awareness
- American History
- Financial Planning
- Winning Colors
- Unlocking Your Potential
- Drill and Uniform Inspections

**AJROTC EXTRACURRICULAR  
ACTIVITIES (VOLUNTARY):**

- **ADVENTURE TRAINING TEAM:** Rappelling, Land Navigation, Orienteering, Physical Fitness, Obstacle Courses, Statewide Competitions.
- **HONOR GUARD:** Saber team for Homecoming, Annual Inspection and Special Events.
- **COLOR GUARD:** Presents National, State, and Battalion Colors at athletic events, school and community functions and special events. Also a competitive event at drill meets.
- **DRILL TEAM:** Inter-island competition for both regulation and exhibition drill teams.
- **RIFLE TEAM:** Optional JROTC subject and Oahu Interscholastic Association (OIA) sport.

Name: \_\_\_\_\_

### Graduation Requirements

	Credits		Credits
<b>Language Arts</b>	<b>4</b>	<b>Others</b>	<b>4</b>
English 1 A/B	(.5) (.5)	PE Lifetime Fitness	(.5)
English 2 A/B	(.5) (.5)	PE Lifetime Activities	(.5)
English 3 A/B	(.5) (.5)	Health: Today & Tomorrow	(.5)
English 4 A/B	(.5) (.5)	Personal Transition Plan	(.5)
<b>Social Studies</b>	<b>4</b>	Concentration Elective:	(.5) (.5)
US History & Government A/B	(.5) (.5)	Concentration Elective:	(.5) (.5)
World History & Culture A/B	(.5) (.5)	<b>Electives</b>	<b>6</b>
Modern History of Hawaii	(.5)	Elective (CP/Gen.):	(.5) (.5)
SS Elective:	(.5)	Elective (CP/Gen.):	(.5) (.5)
Participation in Democracy	(.5)	Elective (CP/Gen.):	(.5) (.5)
SS Elective:	(.5)	Elective (CP/Gen.):	(.5) (.5)
<b>Mathematics</b>	<b>3</b>	Elective (CP/Gen.):	(.5) (.5)
Math A/B:	(.5) (.5)	Elective (CP/Gen.):	(.5) (.5)
Math A/B:	(.5) (.5)	<i>(Additional Electives:)</i>	
Math A/B:	(.5) (.5)		(.5) (.5)
<b>Science</b>	<b>3</b>		(.5) (.5)
Science A/B:	(.5) (.5)		(.5) (.5)
Science A/B:	(.5) (.5)		(.5) (.5)
Science A/B:	(.5) (.5)	<b>TOTAL</b>	<b>24</b>

Promotion Policy

- Grade 9 to Grade 10 . . . . 5 credits
- Grade 10 to Grade 11 . . . . 11 credits
- Grade 11 to Grade 12 . . . . 17 credits

School Year	Total Credits
20__ - 20__	
20__ - 20__	
20__ - 20__	
20__ - 20__	
20__ - 20__	

### Planning

Credits	Courses

**Kahuku High & Intermediate School Majors for 2010-2011**  
**Students who complete a Kahuku Major will be awarded special recognition upon graduation.**  
**Most majors consist of 6 terms of classes; earn a B average in all.**

**Arts & Communications Career Pathway:**

<b>Major</b>	<b>Two Terms of Academic Courses</b>	<b>Two Terms of Electives</b>	<b>Two Terms of Electives</b>
AC Graphic Design	Algebra 1	Arts & Communication Core	Graphic Communication 1
Digital Media	Algebra 1	Arts & Communication Core	Digital Media Tech
Fashion Design	Algebra 1	Arts & Communication Core	Fashion Design
World Language	World Language 1 A/B	World Language 2 A/B	World Language 3 A/B
Journalism	English 4	Photography 2	Newswriting 2 or Yearbook 2
Performing Arts - Music	Humanities, European Studies	Chorus or Band 3	Chorus or Band 4
Performing Arts - Drama	English 4	Acting 1	Play Production 1
Visual Arts	Humanities, European Studies	Painting, Ceramics or Photography 1 A/B	Painting, Ceramics or Photography 2

**Industrial & Engineering Technology Career Pathway:**

<b>Major</b>	<b>Two Terms of Academic Courses</b>	<b>Two Terms of Electives</b>	<b>Two Terms of Electives</b>
Building & Construction	Algebra 1	Industrial & Engineering Technology Core	Building & Construction Technology 1
Computer Technician (A+)	Algebra 1	Industrial & Engineering Technology Core	Computer Electronics
Designed Environment	Algebra 1	Industrial & Engineering Technology Core	Drafting Tech 1

**Public and Human Services Career Pathway:**

<b>Major</b>	<b>Two Terms of Academic Courses</b>	<b>Two Terms of Electives</b>	<b>Two Terms of Electives</b>
Food Service	Algebra 1	Public & Human Services Core	Food Service 1
Travel & Tourism	Psychology & Sociology	Public & Human Services Core	Travel & Tourism
Public Service		JROTC 3 A/B	JROTC 4
Social Services	Psychology & Sociology	Public & Human Services Core	Peer Education 3A/3B
Early Childhood Education	Psychology & Sociology	Public & Human Services Core	Early Childhood Education

**Kahuku High & Intermediate School Majors for 2010-2011**

**Students who complete a Kahuku Major will be awarded special recognition upon graduation.**

**Most majors consist of 6 terms of classes; earn a B average in all.**

**Health Care Career Pathway**

<b>Major</b>	<b>Two Terms of Academic Courses</b>	<b>Two Terms of Electives</b>	<b>Two Terms of Electives</b>
Health Care	Human Physiology	Health Services Core	Advanced Health Occupations
Fitness Trainer	Human Physiology	Health Services Core	Physical Fitness 3 A/B
Medical Biotechnology	Algebra 1	Health Services Core	Medical Biotechnology

**Natural Resources Career Pathway:**

<b>Major</b>	<b>Two Terms of Academic Courses</b>	<b>Two Terms of Electives</b>	<b>Two Terms of Electives</b>
Natural Resources Aquascience	Algebra 1	Natural Resources Core	Aquascience
Natural Resources Biological Agriscience	Algebra 1	Natural Resources Core	Biological Agriscience
Natural Res. Biotechnology	Algebra 1	Natural Resources Core	Natural Resources Biotechnology

**Business Career Pathway:**

<b>Major</b>	<b>Two Terms of Academic Courses</b>	<b>Two Terms of Electives</b>	<b>Two Terms of Electives</b>
Entrepreneurship	Course(s) required by any Career Pathway major	<b>2 courses</b> required by any Career Pathway major ( <b>Four terms</b> )	Entrepreneurship

**Other Majors:**

<b>Major</b>	<b>Two Terms of Academic Courses</b>	<b>Two Terms of Electives</b>	<b>Two Terms of Electives</b>
Math	Algebra 2	Trigonometry, Analytical Geometry	(AP) Calculus OR AP Statistics
Science	Physics	AP Chemistry OR AP Biology	Human Phys. OR Biotechnology
Social Studies	AP US History OR AP Government	History Day OR Extra Social Studies Elective	Foreign Language 2 A/B
Language Arts	AP Lang & Comp OR AP Literature	Argumentation & Debate A/B	Foreign Language 2 A/B
AP	2 Project Classes ( <b>Four terms</b> )	Any AP Class	Any AP class

# ARTS & COMMUNICATIONS PATHWAY

<b>Digital Media</b>	<b>Fashion Design</b>	<b>Graphic Design</b>	<b>Journalism</b>
<p>Broadcast Technician News writer Newscaster Publisher Radio or TV announcer Video Director Video Game Designer Video Producer Videographer Web Designer</p> <p><b>Hawaii Colleges with this and related majors:</b></p> <p>Heald College Honolulu Community College Leeward Community College University of Hawaii at Hilo University of Hawaii at Manoa .</p>	<p>Clothing Industry:</p> <p>Accessories Designer Buyer Clothing Designer Design Engineer Graphics Displays Manufacturer Marketer Model</p> <p><b>Hawaii Colleges with this and related majors:</b></p> <p>Honolulu Community College Maui Community College University of Hawaii at Manoa</p>	<p>Animator Book Binder Cartoonist Commercial Artist Display Artist Graphic Art Instructor Graphic Designer Illustrator Interior Designer Layout Artist Photographer Production Assistant Special Effects Artist Technical Illustrator TV Graphics Artist Web Designer</p> <p><b>Hawaii Colleges with this and related majors:</b></p> <p>Heald College Honolulu Community College Leeward Community College University of Hawaii at Hilo University of Hawaii at Manoa</p>	<p>Cartoonist Columnist Editor News writer Photo journalist Print reporter TV News reporter Video journalist Writer</p> <p><b>Hawaii Colleges with this and related majors:</b></p> <p>BYU-Hawaii Chaminade Hawaii Pacific University University of Hawaii at Hilo University of Hawaii at Manoa</p>

# ARTS & COMMUNICATIONS PATHWAY

World Languages	Performing Arts	Visual Arts
<p>Cultural anthropologist Diplomat International business executive International journalist Oral translator Political scientist Written translator</p> <p><b>Hawaii Colleges with this and related majors:</b></p> <p>Brigham Young University-Hawaii Chaminade Hawaii Pacific University Heald College University of Hawaii at Manoa</p>	<p>Actor Conductor Dancer Director Musician Singer Composer/Arranger</p> <p><b>Hawaii Colleges with this and related majors:</b></p> <p>Brigham Young University-Hawaii Chaminade University of Hawaii at Manoa University of Hawaii at Hilo</p>	<p>Architect Commercial Artist Fashion Designer Graphic Artist Illustrator Interior Designer Painter Photographer Sculptor</p> <p><b>Hawaii Colleges with this and related majors:</b></p> <p>Brigham Young University-Hawaii Chaminade University of Hawaii at Manoa University of Hawaii at Hilo</p>

# HEALTH SERVICES PATHWAY

Health Care	Fitness Trainer	Health Biotechnology Major
<p>Anesthesiologist            Cardio Rehabilitator            Dentist/Dental Hygienist            Emergency Medical Technician            Environmental Science Technicians            Food Science Technicians            Health Services Teacher            Medical Assistants            Medical Lab Technologist            Nuclear Medicine Technologists            Nursing            Occupational Therapist Aides            Orthotists and Prosthetists            Pediatricians            Personal Fitness Trainer            Pharmacist            Physical Therapist            Physician            Physician Assistants            Radiology Technician            Registered Nurses            Respiratory Therapists            Surgical Technologists            Veterinarian</p> <p><b>Hawaii Colleges with this and related majors:</b></p> <p>Brigham Young University-Hawaii            Chaminade            Hawaii Pacific University            Heald College            University of Hawaii            UH Community Colleges            University of Phoenix</p>	<p>Activities Director            Adventure/Risk Trainer            Aquatic Management            Athletic Coach            Athletic Trainer            Cardiovascular Fitness Instructor            Community/Commercial Recreation            Corporate Fitness Instructor            Cruise Recreation Director            Dance/Aerobics Instructor            Emergency Medical Technician            Exercise Physiology            Health/Fitness Consultant            Nutrition Specialist            Occupational Exercise Scientist            Park Manager            PE Teacher            Personal Trainer            Prison Recreation Specialist            Spa/Health Club Manager            Sporting Goods Sales            Strength and Conditioning Coach            Swimming Pool Manager            Safety Manager</p> <p><b>Hawaii Colleges with this and related majors:</b></p> <p>Brigham Young University-Hawaii            Hawaii Pacific University            University of Hawaii            UH Community Colleges</p>	<p>Agricultural and Food Science Technician            Agricultural and Food Scientist            Biological Technician            Chemist            Environmental Science and Protection Technician            Environmental Scientist            Environmental Specialist            Epidemiologist            Laboratory Technician            Market Research Analyst            Medical and Clinical Technologist            Medical Scientist            Microbiologist</p> <p><b>Hawaii Colleges with this and related majors:</b></p> <p>Brigham Young University-Hawaii            Chaminade            Hawaii Pacific University            University of Hawaii            UH Community Colleges            University of Phoenix</p>

# INDUSTRIAL & ENGINEERING TECHNOLOGY PATHWAY

<b>Building and Construction</b>	<b>Computer Technician (A+)</b>	<b>Designed Environment</b>
<p>Architect Bricklayer Carpenter Cement Mason City Planner Construction Worker Developer Electrician Heavy Equipment Operator Inspector Interior Designer Painter Plasterer Plumber Roofer Set Builder Surfboard shaper Tile Setter Safety Manager</p> <p><b>Hawaii Colleges with this and related majors:</b></p> <p>Chaminade Hawaii Community College Honolulu Community College Kauai Community College Maui Community College University of Hawaii at Manoa</p>	<p>Computer Repair Technician Networking Technician Networking Engineer Web Designer Computer Programmer Telecommunications Engineer Computer Systems Engineer</p> <p><b>Hawaii Colleges with this and related majors:</b></p> <p>BYU-Hawaii Chaminade Hawaii Pacific University Heald College Kapiolani Community College Leeward Community College University of Hawaii at Hilo University of Hawaii at Manoa University of Phoenix</p>	<p>Architect Construction Estimator Construction Inspector Drafting Technician Interior Designer Landscape Architect Landscape Artist Landscape Architect Regional Planner Safety Inspector Surveyor</p> <p><b>Hawaii Colleges with this and related majors:</b></p> <p>Chaminade Hawaii Community College Honolulu Community College Leeward Community College Maui Community College University of Hawaii at Manoa</p>

# NATURAL RESOURCES PATHWAY

<b>Agriculture Technology</b>		<b>Aquaculture</b>	
<p>Agricultural Inspector Agriscience Teacher College Professor Entomologist Environmental Educator Extension Agent Farm or Ranch Manager Florist Forester Golf Course Superintendent Groundskeeper Horticulturist Landscape Architect Landscape Native Hawaiian Plant Nursery worker Natural Resource Conservationist Nursery Manager Park Ranger Plant Geneticist Plant Microbiologist Plant Pathologist Produce Wholesaler Soil Conservationist Biopharming Researcher Genetic Engineering Scientist Vegetable Crop Producer Botanist Plant Physiologist Plant Pharmaceutical Researcher Invasive Species Conservationist Veterinarian Exotic Fruit Tree Grower Hydroponic Specialist Insecticide/Pesticide Researcher Organic Farmer</p>	<p><b>Hawaii Colleges with this and related majors:</b></p> <p>Brigham Young University-Hawaii Chaminade University of Hawaii at Hilo University of Hawaii at Manoa Hawaii Community College Honolulu Community College Maui Community College Windward Community College</p>	<p>Agri/Aquascience Teacher Aquaculturist Catfish Farmer College Professor Hawaiian Fishpond Restorer Marine Biologist Marine Resources Manager Microbiologist Moi/Ahi Grower Ocean Conservationist Ornamental Fish Producer Prawn/Shrimp Farmer Tropical Fish Breeder Open Ocean Rancher Marine Biotechnologist DLNR Game Warden Oyster/Lobster Producer Artificial Spawning Researcher Fisheries Manager Finfish Genetics Researcher Commercial Fisherman Aquarium Manager Tropical Marine Fish Collector Coral Scientist Marine Invasive Species Conservationist Fish Hatchery Scientist Larval Rearing Researcher Bioremediation Specialist Marine Scientist</p>	<p><b>Hawaii Colleges with this and related majors:</b></p> <p>Brigham Young University-Hawaii Chaminade Hawaii Pacific University University of Hawaii at Hilo University of Hawaii at Manoa Hawaii Community College Honolulu Community College Maui Community College Windward Community College</p>

# PUBLIC & HUMAN SERVICES PATHWAY

<b>Early Childhood Education</b>	<b>Food Service</b>	<b>Public Service Major</b>	<b>Social Services</b>	<b>Teacher Education</b>
<p>Child Care Business Owner Counselor Dentist Education Officers Educational Specialist Elementary School Teacher Fashion Designer Head Start Teacher Immersion School Teacher Librarian Pediatric Nurse Pediatrician Pre-School Teacher Psychologist Recreational Specialist Social Worker Speech Pathologist Sports Trainer Teacher Aides</p>	<p>Chef Baker Cook Dietician Food Scientist Butcher Produce Clerk Winemaker Caterer Restaurant Manager Bartender Tourism Business Manager Hotel/Hospitality Business Owner Farmer/Produce Grower Waiter/Buspersons</p>	<p>This program prepares students for careers in any career pathway, especially leadership and service to fellow citizens.</p> <p>Firefighter Police Civil Defense/Disaster Preparation Forensics Politics Diplomacy Organizational Management Community Service Outdoor Orientation Lifeguard First Responder Search &amp; Rescue Safety Manager</p>	<p>Adoption Agent Child Protection Services Family Planning Counselor Foster Care Worker Grief Counselor Substance Abuse Counselor Welfare Counselor</p>	<p>Counselor Education Administration Elementary School Teacher Immersion School Teacher Librarian Pre-School Teacher Principal Psychologist Recreational Specialist Secondary School Teacher Social Worker Speech Pathologist Sports Trainer Superintendent Teacher Aides</p>
<p><b>Hawaii Colleges with this and related majors:</b></p>	<p><b>Hawaii Colleges with this and related majors:</b></p>	<p><b>Hawaii Colleges with this and related majors:</b></p>	<p><b>Hawaii Colleges with this and related majors:</b></p>	<p><b>Hawaii Colleges with this and related majors:</b></p>
<p>Chaminade Hawaii Community College Honolulu Community College Kauai Community College Maui Community College</p>	<p>Hawaii Community College Kapiolani Community College Kauai Community College Leeward Community College Maui Community College</p>	<p>Chaminade Hawaii Pacific University University of Hawaii at Manoa</p> <p><b>Military Service</b> Army Navy Air Force Marine Corps Coast Guard Hawaii Army National Guard Hawaii Air National Guard Air Force Reserve Navy Reserve Marine Corps Reserve</p>	<p>BYU-Hawaii Hawaii Pacific University Hawaii Community College Honolulu Community College Leeward Community College Maui Community College University of Hawaii at Manoa University of Phoenix</p>	<p>BYU-Hawaii Chaminade Hawaii Community College Honolulu Community College Kauai Community College Maui Community College University of Hawaii at Hilo University of Hawaii at Manoa</p>

## OTHER MAJORS

Advanced Placement	English	Math	Science	Social Studies
<p>Recommended preparation for acceptance to a 4-year university or college, for students probably planning to study for graduate degrees after their 4-year college studies.</p> <p>Consult with a counselor and check ECOS online program for the requirements of specific colleges.</p>	<p>Recommended major for students whose favorite subject is English, but have no current career preferences.</p> <p>Consult with a counselor and check ECOS online program for the requirements of specific colleges.</p>	<p>Recommended major for students whose favorite subject is Math, but have no current career preferences.</p> <p>Actuary Aerospace Computer Programmer Economist Engineer Finance Physician Physicist Professor/Teacher Statistician Systems Analyst</p> <p><b>Hawaii Colleges with this and related majors:</b></p> <p>BYU-Hawaii Chaminade University of Hawaii at Hilo University of Hawaii at Manoa</p>	<p>Recommended major for students whose favorite subject is Science, but have no current career preferences.</p> <p>Agronomist Aquaculturist Archaeologist Astronomer Biologist Botanist Chemist Engineer Entomologist Forensic Scientist Geneticist Geologist Horticulturalist Microbiologist Physicist Plant Pathologist Soil Scientist Zoologist</p> <p><b>Hawaii Colleges with this and related majors:</b></p> <p>BYU-Hawaii Chaminade Hawaii Pacific University Honolulu Community College Leeward Community College Maui Community College Windward Community College University of Hawaii at Hilo University of Hawaii at Manoa</p>	<p>Recommended major for students whose favorite subject is Social Studies, but have no current career preferences.</p> <p>Anthropologist Cultural Instructor Economist Geographer Historian History Teacher Museum Curator Political Scientist Psychologist Sociologist Urban &amp; Regional Planner</p> <p><b>Hawaii Colleges with this and related majors:</b></p> <p>BYU-Hawaii Chaminade Hawaii Pacific University Heald College Kapiolani Community College Leeward Community College University of Hawaii at Hilo University of Hawaii at Manoa University of Phoenix</p>

## KAHUKU HIGH & INTERMEDIATE SCHOOL FIVE YEAR PLAN

All information on this form should be completed in pencil

Name: \_\_\_\_\_ Grade: \_\_\_\_\_ Date: \_\_\_\_\_

Career Pathway Choice: Put (✓) by the Career Pathway that appeals to you. Check off or fill in possible career fields for you. Also write in a possible job for you.

<p><b>ARTS &amp; COMMUNICATIONS</b> : Humanities &amp; performing, visual, literary &amp; media arts. <b>Career fields:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> visual arts</li> <li><input type="checkbox"/> interior design</li> <li><input type="checkbox"/> creative writing</li> <li><input type="checkbox"/> fashion design</li> <li><input type="checkbox"/> film</li> <li><input type="checkbox"/> animation</li> <li><input type="checkbox"/> performing arts</li> <li><input type="checkbox"/> graphic design</li> <li><input type="checkbox"/> journalism</li> <li><input type="checkbox"/> languages</li> <li><input type="checkbox"/> radio</li> <li><input type="checkbox"/> television</li> <li><input type="checkbox"/> advertising</li> <li><input type="checkbox"/> public relations</li> </ul> <p><b>Possible Jobs:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> _____</li> <li>10. <input type="checkbox"/> _____</li> </ul>	<p><b>BUSINESS MANAGEMENT &amp; TECHNOLOGY:</b> <b>Career fields:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> entrepreneurship</li> <li><input type="checkbox"/> sales</li> <li><input type="checkbox"/> marketing</li> <li><input type="checkbox"/> advertising</li> <li><input type="checkbox"/> retail</li> <li><input type="checkbox"/> computer/information systems</li> <li><input type="checkbox"/> finance</li> <li><input type="checkbox"/> accounting</li> <li><input type="checkbox"/> personnel</li> <li><input type="checkbox"/> economics</li> <li><input type="checkbox"/> management</li> </ul> <p><b>Possible Jobs:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> _____</li> <li><input type="checkbox"/> _____</li> </ul>	<p><b>HEALTH SERVICES:</b> Promotion of health and treatment of diseases. <b>Career fields:</b></p> <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> laboratory diagnostics</li> <li>b. <input type="checkbox"/> imaging technology</li> <li>c. <input type="checkbox"/> dental</li> <li>d. <input type="checkbox"/> dietetics</li> <li>e. <input type="checkbox"/> patient care</li> <li>f. <input type="checkbox"/> pharmacy</li> <li>g. <input type="checkbox"/> physician</li> <li>h. <input type="checkbox"/> rehabilitation</li> <li>i. <input type="checkbox"/> maintenance technology</li> <li>j. <input type="checkbox"/> research</li> <li>k. <input type="checkbox"/> safety management</li> </ul> <p><b>Possible Jobs:</b></p> <ul style="list-style-type: none"> <li>l. _____</li> <li>m. _____</li> </ul>	<p><b>PUBLIC &amp; HUMAN SERVICES:</b> Economics, political and social systems. <b>Career fields:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> education</li> <li><input type="checkbox"/> child care</li> <li><input type="checkbox"/> religion</li> <li><input type="checkbox"/> psychology</li> <li><input type="checkbox"/> social work</li> <li><input type="checkbox"/> law</li> <li><input type="checkbox"/> law enforcement</li> <li><input type="checkbox"/> military</li> <li><input type="checkbox"/> leisure &amp; recreation</li> <li><input type="checkbox"/> culinary arts</li> <li><input type="checkbox"/> anthropology</li> <li><input type="checkbox"/> geography</li> <li><input type="checkbox"/> political science</li> <li><input type="checkbox"/> sociology</li> </ul> <p><b>Possible Jobs:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> _____</li> <li><input type="checkbox"/> _____</li> </ul>	<p><b>INDUSTRIAL &amp; ENGINEERING TECHNOLOGY:</b> Technologies necessary to design, develop, install, or maintain physical systems. <b>Career fields:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> engineering</li> <li><input type="checkbox"/> manufacturing</li> <li><input type="checkbox"/> building &amp; construction</li> <li><input type="checkbox"/> transportation</li> <li><input type="checkbox"/> architecture</li> <li><input type="checkbox"/> electronics &amp; computer systems</li> </ul> <p><b>Possible Jobs:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> _____</li> <li><input type="checkbox"/> _____</li> </ul>	<p><b>NATURAL RESOURCES MANAGEMENT:</b> Agriculture, the environment and natural resources. <b>Career fields:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> agriculture</li> <li><input type="checkbox"/> earth sciences</li> <li><input type="checkbox"/> space sciences</li> <li><input type="checkbox"/> marine sciences</li> <li><input type="checkbox"/> fisheries</li> <li><input type="checkbox"/> forestry</li> <li><input type="checkbox"/> horticulture</li> <li><input type="checkbox"/> aquaculture</li> <li><input type="checkbox"/> environmental sciences</li> <li><input type="checkbox"/> veterinary</li> <li><input type="checkbox"/> parks &amp; ecotourism</li> </ul> <p><b>Possible Jobs:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> _____</li> <li><input type="checkbox"/> _____</li> </ul>
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**Kahuku High School Major Choice:**

Please see Kahuku Planning Guide for majors offered. \_\_\_\_\_

**Post High School Plan: Check your preference(s):**

- Apprenticeship/Tech School     
  2-Year College     
  4-Year College     
  Military     
  Work     
  Other

## High School Course Plan and Record

<b>9<sup>th</sup></b>	<b>10<sup>th</sup></b>	<b>11<sup>th</sup></b>	<b>12<sup>th</sup></b>
Summer School entering 9 <sup>th</sup> :	Summer School entering 10 <sup>th</sup> :	Summer School entering 11 <sup>th</sup> :	Summer School entering 12 <sup>th</sup> :
English 1	English 2	English 3	English 4
Social Studies: US History	Social Studies: World History	Social Studies: Mod Hist of Hawaii + Humanities or Geography	Social Studies: Democracy + Psychology or European Studies
Math	Math	Math	Elective (Math Recommended)
Science: Physical Science	Science: Biology	Science	Elective (Science Recommended)
PE + Guidance (Music students take Health+Guidance)	PE + Health (can take in 11 <sup>th</sup> or 12 <sup>th</sup> ) (Music students take PE+PE in 12 <sup>th</sup> )	Elective	Elective
Elective (World Language, Music, or CTE Core Recommended)	Elective (World Language, Music, or CTE Core Recommended)	Concentration Elective Course	Concentration Elective Course (if needed)
Elective	Elective	Elective	Elective
<b><u>GRAD REQUIREMENTS (classes of 2010 and beyond)</u></b>		<b><u>FOR A BOARD OF EDUCATION RECOGNITION DIPLOMA</u></b>	
		<b>(2010, 2011, 2012)</b>	<b>(2013 and beyond)</b>
<ul style="list-style-type: none"> <li>• 4 credits of English</li> <li>• 4 credits of Social Studies</li> <li>• 3 credits of Mathematics</li> <li>• 3 credits of Science</li> <li>• 1 credit of Physical Education</li> <li>• 0.5 credit of Health</li> <li>• 0.5 credit of Personal Transition Plan</li> <li>• 6 credits of Electives</li> <li>• 2 Credits of Concentration (World Language, Fine Arts, or Career &amp; Technical Education)</li> </ul>		<ul style="list-style-type: none"> <li>• Senior Project</li> <li>• <u>Plus</u></li> <li>• GPA of 3.0 or higher</li> </ul>	<ul style="list-style-type: none"> <li>• Senior Project</li> <li>• Include 0.5 credit of Expository Writing</li> <li>• 4 credits of Math, including Algebra 2</li> <li>• Pass Algebra 2 exam</li> <li>• Only 5 credits of electives</li> <li>• Optional: GPA of 3.0 or higher</li> </ul>
		<b>UH MANOA ADMISSION REQUIREMENTS</b>	
		<b>(For BYUH see: <a href="http://www.byuh.edu/admissions/us_freshmen_students.htm">http://www.byuh.edu/admissions/us_freshmen_students.htm</a>)</b>	
		<ul style="list-style-type: none"> <li>• College prep courses: 17 credits</li> <li>• English: 4 credits</li> <li>• Math: Algebra I, Algebra II, Geometry</li> <li>• Science: 3 credits (Biology, Chemistry, Physics recommended)</li> <li>• Social Studies: 3 credits</li> <li>• World Language: 2 credits</li> <li>• Other college preparatory courses, 2 credits</li> <li>• GPA of 2.8 or higher</li> <li>• Class rank in upper 40%</li> <li>• Minimum SAT scores: 510 reading, 510 math, 510 writing</li> </ul>	

**KAHUKU HIGH & INTERMEDIATE SCHOOL FIVE YEAR PLAN & TRANSCRIPT RECORD - PAGE 2**

All information on this form should be completed in pencil

Name: _____		Grade: _____		Date: _____	
<b>Career Pathway (Check):</b> <input type="checkbox"/> ARTS & COMMUNICATIONS <input type="checkbox"/> BUSINESS MANAGEMENT & TECHNOLOGY <input type="checkbox"/> HEALTH SERVICES <input type="checkbox"/> INDUSTRIAL & ENGINEERING TECHNOLOGY <input type="checkbox"/> PUBLIC & HUMAN SERVICES <input type="checkbox"/> NATURAL RESOURCES  <b>Possible Careers:</b>      		<b>High School Credit Check:</b> <input type="checkbox"/> 4: English 1A/B    English 2A/B    English 3A/B    English 4A/B <input type="checkbox"/> 2: US History A/B    World History A/B <input type="checkbox"/> 1: Modern Hist HI + Soc St Elective: _____ <input type="checkbox"/> 1: Democracy + Soc St Elective: _____ <input type="checkbox"/> 3: Phys Science A/B    Biology A/B    Chemistry/Other Science A/B: _____ <input type="checkbox"/> 3: Algebra 1A/B    Geometry A/B    Algebra 2/Other Math A/B: _____ <input type="checkbox"/> 2: PE2 + PE Life    Health + Guidance <input type="checkbox"/> 1: First Level Major Course: _____ <input type="checkbox"/> 1: Second Level Major Course: _____ <input type="checkbox"/> 1: Elective: _____ <input type="checkbox"/> 1: Elective: _____ <input type="checkbox"/> 1: Elective: _____ <input type="checkbox"/> 1: Elective: _____  <p align="center">Will you earn a BOE Recognition Diploma?    __Yes    __No                  (see Page 1 of Plan for requirements)</p>			
<b>Kahuku High School Major:</b>   		<b>Classes Needed to Graduate:</b> _____ Current Grade: _____ _____ Current Grade: _____ _____ Current Grade: _____		_____ Current Grade: _____ _____ Current Grade: _____ _____ Current Grade: _____	
For your chosen career(s), how much post-secondary education will you need eventually? <input type="checkbox"/> Apprenticeship/Tech School <input type="checkbox"/> Two-Year College: Associate's <input type="checkbox"/> Four-Year College: Bachelor's <input type="checkbox"/> Graduate School: Master's or PhD <input type="checkbox"/> Military will train me <input type="checkbox"/> Work experience only		Where will you start in your first year after high school? <input type="checkbox"/> Apprenticeship/Tech School: _____ OR _____ <input type="checkbox"/> Two-Year College: Associate's: _____ OR _____ <input type="checkbox"/> Four-Year College: Bachelor's: _____ OR _____ <input type="checkbox"/> Military: _____ OR _____ <input type="checkbox"/> Work: _____ OR _____ <input type="checkbox"/> Mission/year off/travel: _____			

**College and Career Planning Steps Checklist:**

Met with Ms. Fonoimoana and/or Mr. Mumma to discuss my plans and next steps

Applied for Post-Secondary Program(s)	Accepted (or not)	Applied for Financial Aid	Offered Financial Aid	Most Likely Major
_____				
_____				
_____				
_____				

UH MANOA ADMISSION REQUIREMENTS (For BYUH see: <a href="http://www.byuh.edu/admissions/us_freshmen_students.htm">http://www.byuh.edu/admissions/us_freshmen_students.htm</a> )	MY PROGRAM'S ADMISSION REQUIREMENTS
<ul style="list-style-type: none"> <li>• College prep courses: 17 credits</li> <li>• English: 4 credits</li> <li>• Math: Algebra I, Algebra II, Geometry</li> <li>• Science: 3 credits (Biology, Chemistry, Physics recommended)</li> <li>• Social Studies: 3 credits</li> <li>• World Language: 2 credits recommended</li> <li>• Other college preparatory courses, 2 credits</li> </ul>	_____ credits _____ credits _____ credits _____ credits _____ credits _____ credits _____ credits  GPA of ____ or higher Class rank in upper ____% Minimum SAT scores: _____ verbal, _____ math