Kapolei High School
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Kapolei, HI 96707
Phone: (808) 305-8000
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Athletic Director: Darren Camello
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Kayla Hamel Puaenanaualii Lani
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Corri Pandaraaoan Kristina Subiono
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Infinite Campus Portal Manager: Michael Long
Instructional Coaches: Jacqueline Gamayo Dee Kusumoto
Joan Lewis Kalea Rogers
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Librarian: Sandy Yamamoto
Registrar: Merry Ifuku
Student Activities Coordinator: Daryl Madela
Student Services Coordinators: Layla Connelley Lana Fernandez
Technology Coordinator: Lorinda Inouye
Testing Coordinator: Rachel Cabreros Subia

Department Heads:
Career Tech Ed: Marisol Onza Mathematics: Jon Yamada
Counseling: Corri Pandaraaoan Science: Keao Cockett
English Lang Arts: Cynthia Chong Social Studies: Keith Hamada
Fine Arts: Milanie Dumapit Special Ed: Gary Ellison
Health/Physical Ed: Randall George World Lang: Mariana Cronin
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KAPOLEI HIGH SCHOOL

Kapolei High School (KHS), the newest high school built in the state of Hawaii, is located in the Villages of Kapolei. The school services families residing in O‘ahu’s “Second City” of Kapolei, Makakilo, Kalaeloa, Honokai Hale, and Ko Olina. KHS opened on July 26, 2000 to 375 freshmen. One grade level was added each subsequent year with the first graduating class in June 2004.

The vision for Kapolei High School is based on the recommendations of Breaking Ranks: Changing an American Institution, a report published by the National Association of Secondary School Principals. Drawing from the most essential elements of the reports, Kapolei High School is a student-centered learning environment that focuses on sustaining a strong partnership between the school and the community.

The project-based curriculum of KHS relies on partnerships between the school and community. At each grade level, students connect academic content to the world outside the classroom through the completion of projects. As a result, students acquire fundamental academic knowledge (science, math, language arts, social studies, and technology), practice essential skills (research, analysis, critical and creative thinking, and communication), and develop essential values (mutual respect of ideas, understanding the strength of diversity, and taking responsibility for one’s own learning).

As students progress through the grade levels, projects increase in complexity. Students are expected to achieve results from personalized support from adults – business partners, teachers, and parents - who serve as mentors, advocates, experts, assessors, and collaborators.

Students graduate and leave Kapolei High School with a strong academic foundation, coupled with general knowledge of a career area. More importantly, they take the next step in their lives knowing that they are able to tackle complex problems and achieve valuable results.

VISION

Kapolei High School is an exciting and dynamic student-centered learning environment at the heart of the community.

MISSION

Kapolei High School will create opportunities for students to meet and exceed The Common Core State Standards. In addition, students will learn to:

- Be responsible for their own learning
- Understand it is essential for people to work together
- Be involved in complex thinking and problem solving
- Recognize and produce quality performance and quality products
- Be effective communicators
- Be effective and ethical users of technology
- Be global citizens who demonstrate Caring, Dignity and Integrity
GENERAL INFORMATION

ADMISSION OF STUDENTS

Hawaii Revised Statutes §302A-1132 requires all children ages six (6) to eighteen (18) to attend a public or private school unless excluded or excepted from attendance. Refer to the website, http://www.capitol.hawaii.gov/hrscurrent/Vol05_Ch0261-0319/HRS0302A/HRS_0302A-1132.HTM, for the State of Hawaii’s compulsory attendance law.

§302A-1132 Attendance compulsory; exceptions. (a) Unless excluded from school or excepted from attendance, all children who will have arrived at the age of at least five years on or before July 31 of the school year, and who will not have arrived at the age of eighteen years, by January 1 of any school year, shall attend either a public or private school for, and during, the school year, and any parent, guardian, or other person having the responsibility for, or care of, a child whose attendance at school is obligatory shall send the child to either a public or private school. Attendance at a public or private school shall not be compulsory in the following cases:

1. Where the child is physically or mentally unable to attend school (deafness and blindness excepted), of which fact the certificate of a duly licensed physician shall be sufficient evidence;
2. Where the child, who has reached the fifteenth anniversary of birth, is suitably employed and has been excused from school attendance by the superintendent or the superintendent’s authorized representative, or by a family court judge;
3. Where, upon investigation by the family court, it has been shown that for any other reason the child may properly remain away from school;
4. Where the child has graduated from high school;
5. Where the child is enrolled in an appropriate alternative educational program as approved by the superintendent or the superintendent’s authorized representative in accordance with the plans and policies of the department, or notification of intent to home school has been submitted to the principal of the public school that the child would otherwise be required to attend in accordance with department rules adopted to achieve this result; or
6. Where:
   (A) The child has attained the age of sixteen years;
   (B) The principal has determined that:
      (i) The child has engaged in behavior which is disruptive to other students, teachers, or staff; or
      (ii) The child's non-attendance is chronic and has become a significant factor that hinders the child's learning; and
   (C) The principal of the child’s school, and the child's teacher or counselor, in consultation with the child and the child's parent, guardian, or other adult having legal responsibility for or care of the child, develops an alternative educational plan for the child. The alternative educational plan shall include a process that shall permit the child to resume school.

The principal of the child's school shall file the plan made pursuant to subparagraph (C) with the child's school record. If the adult having legal responsibility for or care of the child disagrees with the plan, then the adult shall be responsible for obtaining appropriate educational services for the child.

(b) Any employer who employs a child who is excused from school attendance in accordance with subsection (a)(2) shall notify the child's school within three days upon termination of the child's employment.
(c) Beginning with the 2014-2015 school year, any parent, guardian, or other person having the responsibility for, or care of, a child who will be at least five years of age on or before July 31 of the school year shall enroll the child in a public school kindergarten unless the child is enrolled at a private school or the child's attendance is otherwise exempt under this section. [L 1996, c 89, pt of §2 and am c 162, §2; am L 2014, c 76, §3]

NEW STUDENT ENROLLMENT (excluding Kapolei Middle School)
Students who are planning to enroll at Kapolei High School must provide the following documentation before the enrollment process can begin:

1. Proof of residence in the Kapolei High School district
   - Current mortgage statement or rental agreement
   - Current utility bill with the current address
2. Release papers from the student’s previous school
3. Health requirements
4. Birth certificate
5. Custody documents if applicable
6. Current IEP/504 Plan if applicable

According to HRS §710-1063, falsification on documents is a misdemeanor and when such a violation is found, the child will be sent back to the school where he/she should properly be attending. The DOE may pursue prosecution at its discretion.

HEALTH REQUIREMENTS (for private school or out-of-state enrollees)

According to the Hawaii School Attendance Law, all students who are enrolling in a Hawaii school for the first time must meet certain health requirements. Students who are new to the public school system and are planning to enroll at Kapolei High School must provide the following documentation before attending classes:

1. **Physical examination** completed by a U.S. physician within twelve months prior to school entry.
2. **Tuberculosis Clearance** (TB) based on a U.S. tuberculin PPD skin test or chest X-ray and completed prior to school entry. There are no exemptions for TB clearance. Clearance must include the dates the test was administered and read; and results must be in millimeters (mm).
3. **Required immunizations** as shown below:

<table>
<thead>
<tr>
<th>VACCINE</th>
<th>NO. OF DOSES</th>
</tr>
</thead>
<tbody>
<tr>
<td>DTaP or DTP (Diptheria, Tetanus, Pertussis)</td>
<td>5</td>
</tr>
<tr>
<td>Polio (IPV or OPV)</td>
<td>4</td>
</tr>
<tr>
<td>MMR (Measles, Mumps, Rubella)</td>
<td>2</td>
</tr>
<tr>
<td>Hepatitis B</td>
<td>3</td>
</tr>
<tr>
<td>Varicella (Chickenpox)</td>
<td>1 or 2</td>
</tr>
</tbody>
</table>

Students who are not in compliance with the health requirements will be permitted to enroll at Kapolei High School if they provide a signed note from a doctor or his/her authorized staff indicating the appointment date for their physical or immunization.
GEOGRAPHIC EXCEPTIONS

Under Hawaii’s laws, students are required to attend the school in the district in which their parents or legal guardians reside. Geographic exceptions will be considered in accordance with the Board of Education (BOE) Policy 4155. To obtain a geographic exception, parents or legal guardians must complete a Geographic Exception Request form and contact the administration of the school in which they would like to enroll their child. This form may be obtained from any school and must be submitted between January 1 and March 1.

DEMOGRAPHIC INFORMATION

If the information regarding your child needs to be updated, please inform the school by filling out a “Student Demographic Change” form so the school can maintain accurate files. If the parent/child has moved, proof of residence documents will be required also. Forms may be picked up from the Registrar’s office.

REPORTS TO PARENTS

The academic progress of each student is reported four times a year (October, December, April, and June) through a report card. These report cards will be distributed to students and taken home. The second quarter and final report card will be mailed home in January and June, respectively. Mid-quarter progress reports are issued every quarter by each individual teacher.

Parents should call their child’s counselor if they fail to receive any reports or if they would like to schedule a conference. The faculty and staff of Kapolei High School are committed to providing students with the support they need to succeed, and encourage parents/guardians to contact their child’s counselor if there are any questions or concerns. Kapolei High School faculty can be reached via email: firstinitiallastname@hurricanes.k12.hi.us.

HONOR ROLL & PRINCIPAL’S LIST

Students on the Principal’s List and Honor Roll are determined at the end of each quarter using that quarter’s grades only. To qualify for the Honor Roll, a student must earn a minimum grade point average (GPA) of 3.5, with no grades of “D”, “I”, “U” or “N”. Students with a GPA of 4.0, with no grades of “D”, “I”, “U” or “N” shall qualify for Principal’s List.

STUDENT TRANSFER

A student withdrawing from Kapolei High School must obtain a “Request for Release” form from the Registrar’s office. The completed form must be returned to the Registrar’s office at least two days prior to the student’s last day. The student will receive a clearance form that must be signed by his/her teachers and other staff members. All books and/or equipment should be returned and financial obligations cleared. A release packet will be given to the parent (or to the student upon parent’s permission) to take to the new school. The student’s official school records will be sent to the receiving school upon request once all financial obligations are cleared.

TRANSCRIPT REQUESTS
Official and unofficial transcripts of a student’s school record may be obtained at the Registrar’s office. The student’s legal guardian (if the student is a minor) must complete the transcript request form, including the name and address of the receiving organization or person. There is no charge for the first two transcripts requested by a student currently enrolled at KHS. Thereafter (and for graduates), a fee of $1.00 per transcript will be charged. Students who are 18 years old must request their own transcript. Please allow one week for processing of transcript requests.

STUDENT TRANSPORTATION

In accordance with Hawaii Administrative Rules 8-27-5, students are eligible to ride the school bus if they ride the bus on a daily basis, attend their home school as determined by their legal residence, and reside one mile or more via the shortest walking distance from school. Round-trip transportation is provided to students during the regular school year. Fees may apply.

SCHOOL LUNCH PROGRAM

Breakfast will be served before school at a cost of $1.10; the cost for a second breakfast is $2.20. Lunch is also served daily at a cost of $2.75; the cost for a second lunch is $5.50. Free or reduced price lunches are offered to those who qualify for the National School Lunch Program. The reduced price for breakfast and lunch are $.30 and $.40, respectively. The “Household Application for Free and Reduced-Price Meal Benefit” form is distributed to all students during the first week of school, and is also available online at ezmealapp.com. Note: Meal prices are subject to change.

Kapolei High School’s automated lunch program, eNutrition, provides each student with an identification (ID) card bearing a personalized barcode. When the student purchases a meal, the cost is deducted from his/her account. Each student is responsible for maintaining a sufficient balance in his/her eNutrition account. Deposits can be made at the school office before school starts or online at ezschoollpay.com. If a student loses his/her ID card, a replacement is available at a cost of $5.00.

SCHOOL & COURSE FEES*

<p>| | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Student Government</td>
<td>$10.00</td>
<td>Athletic Pass (optional)</td>
<td>$25.00</td>
</tr>
<tr>
<td>Class Dues</td>
<td>$8.00</td>
<td>Student Planner (optional)</td>
<td>$5.00</td>
</tr>
<tr>
<td>Mailing Fee</td>
<td>$5.00</td>
<td>Yearbook (optional)</td>
<td>$50.00</td>
</tr>
<tr>
<td>Tech Lab Fee</td>
<td>$8.00</td>
<td>Student Parking Pass (optional)</td>
<td>$5.00</td>
</tr>
<tr>
<td>Graduation Fee</td>
<td>TBD</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*Note: All fees are subject to change

Individual teachers and/or programs may assess fees for supplies used to create products that are kept by the student. Club participation may require additional fees.

SCHOOL CALENDAR - Refer to the calendar posted on the school’s website: www.kapoleihigh.org

SCHOOL BELL SCHEDULE
Courses rotate every other day (A/B). If a holiday occurs during the week, the bell schedule skips the holiday and continues rotating between A/B days. **Students start at 8:00 a.m. on Mondays, Tuesdays, Thursdays, and Fridays. On Wednesdays, students begin at 9:00 a.m.**

<table>
<thead>
<tr>
<th>A</th>
<th>B</th>
<th>WEDNESDAY</th>
<th>A</th>
<th>B</th>
<th>FRIDAY</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>MONDAY</strong></td>
<td><strong>TUESDAY</strong></td>
<td><strong>THURSDAY</strong></td>
<td><strong>FRIDAY</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8:00-8:55</td>
<td>Advisory</td>
<td>8:00-9:15</td>
<td>5</td>
<td>7:55-8:55</td>
<td>Staff Meeting</td>
</tr>
<tr>
<td>9:00-10:15</td>
<td>1</td>
<td>9:25-9:30</td>
<td>Passing</td>
<td>9:00-10:15</td>
<td>1</td>
</tr>
<tr>
<td>10:15-10:25</td>
<td>Recess</td>
<td>9:30-10:45</td>
<td>6</td>
<td>10:15-10:25</td>
<td>Recess</td>
</tr>
<tr>
<td>10:25-10:30</td>
<td>Passing</td>
<td>10:45-11:15</td>
<td>Lunch A</td>
<td>10:25-10:30</td>
<td>Passing</td>
</tr>
<tr>
<td>11:45-12:15</td>
<td>Lunch A</td>
<td>11:20-12:35</td>
<td>7 (Class A)</td>
<td>11:45-12:15</td>
<td>Lunch A</td>
</tr>
<tr>
<td>12:20-1:35</td>
<td>3 (Class A)</td>
<td>10:50-12:05</td>
<td>7 (Class B)</td>
<td>12:20-1:35</td>
<td>3 (Class A)</td>
</tr>
<tr>
<td>11:50-1:05</td>
<td>3 (Class B)</td>
<td>12:35-12:40</td>
<td>Passing</td>
<td>11:50-1:05</td>
<td>3 (Class B)</td>
</tr>
<tr>
<td>1:05-1:35</td>
<td>Lunch B</td>
<td>12:40-1:55</td>
<td>8</td>
<td>1:05-1:35</td>
<td>Lunch B</td>
</tr>
<tr>
<td>1:35-1:40</td>
<td>Passing</td>
<td>1:55-2:00</td>
<td>Passing</td>
<td>1:35-1:40</td>
<td>Passing</td>
</tr>
<tr>
<td>1:40-2:55</td>
<td>4</td>
<td>2:00-2:55</td>
<td>Homeroom</td>
<td>1:40-2:55</td>
<td>4</td>
</tr>
</tbody>
</table>

*Lunch assignments by building subject to change

**Lunch Assignment – Semester 1**
- Lunch B: Bldgs. D, I, J, Gym

**Lunch Assignment – Semester 2**
- Lunch A: Bldgs. D, I, J, Gym
ATTENDANCE POLICY

§302A-1132, Attendance Compulsory, Exceptions Hawaii Revised Statutes (HRS), requires all children who will have arrived at the age of at least five years on or before July 31 of the school year, and who will not have arrived at the age of eighteen years, by January 1 of any school year to attend either a public or private school for, and during the school year unless excluded from school or excepted from attendance.

§302A-1136, Enforcement, HRS, places the responsibility for enforcing compulsory attendance in accordance with the plans and policies of the Department of Education (DOE).

§302A-1135, Penalty, HRS, student, father or mother, guardian, or person having charge of the child who persists in being absent from school may be referred and summoned to court.

§302A-1134, Exclusion From School, subsection ©, HRS, was amended during the 2014 Legislative session. The amended provision requires that unless otherwise required by the Individuals with Disabilities Education Act, 20 U.S.C. 1400, et. seq., no person who is twenty years of age or over on the first instructional day of the school year shall be eligible to attend a public school; provided that if a person reaches twenty years of age after the first instructional day of the school year, the person shall be eligible to attend public school for the full school year.

Exception from the compulsory attendance law is permitted only under specified conditions pursuant to §302A-1132, Attendance compulsory; exceptions, HRS, and Chapter 12, Hawaii Administrative Rules, relating to compulsory attendance exceptions.

The Hawaii State Department of Education’s Philosophical Base
In consonance with the statutory requirements relating to education, the DOE is committed to providing each individual with an educational program which will help the student to develop to the fullest extent of the student's capabilities and become a useful member of society. Teachers, administrators, and other staff shall make every effort to work with students and their parent(s) and/or guardian(s) to optimize available learning activities as well as educational services and opportunities. According to the Board of Education's Student Code of Conduct policy regarding attendance and punctuality, students are expected to attend school daily, attend all classes, and be on time every day.

ATTENDANCE EXPECTATIONS

Students must attend school daily and be in class on time so that the optimum benefits of education can be achieved. Unexcused and/or excessive absences and tardies are unacceptable and prevent maximum teaching and learning from taking place.

- To ensure students’ accountability for their attendance and consistent data collection, the school will record and maintain attendance on a daily basis.
- Teachers and/or counselors will monitor and contact parents to discuss excessive and/or recurring absences and tardies.
- Upon returning to school from an absence, the student must present a note from the parent/guardian and/or a doctor’s certificate to the attendance office within three (3) school days. The note is required even if the parent or guardian notifies the school by phone. After the three-day deadline, any absence or tardy will be marked "unexcused."
- The school will only excuse absences when written documentation is submitted for the following reasons:
  - Illness, injury, or quarantine verifiable by a doctor’s note
  - Death in the family
  - Special cases as approved by administration
For planned extended student absences (more than a week), parent/guardian will need to complete and submit the Notification for Extended Student Absence at least three weeks prior to the absence. Forms may be picked up at the Attendance office.

**TARDIES**

Students who are tardy (after 8:00 a.m.) with an excused note should report to the attendance office to request an excused tardy admit slip. This slip must be presented to the teacher for admittance to class. Students who are tardy without an excused note should report directly to their classroom. Teachers will mark the student tardy. Students with excessive tardies may be reported to administration and subject to disciplinary consequences such as detention. Students who arrive unexcused tardy for half of the period or more will be marked absent.

**SATURDAY ATTENDANCE PROGRAM**

Students who accrue excessive absences and/or tardies in their classes may be referred to our Saturday Attendance Program held monthly on campus. Students who receive multiple referrals to this program may have a truancy report filed with the juvenile court system.

**TRUANCY**

The Department of Education and the Honolulu Police Department (HPD) cooperate in dealing with students who are truant. When a student is picked up for being truant by HPD, the following may occur:

- **1st offense** - Police returns student to school for disciplinary action. Name of student is placed in HPD computer bank. Parent is informed.
- **2nd offense** - Student is taken to the police station and arrested for truancy. Parent must claim student for release.
- **3rd offense** - Student is arrested and must go to Family Court for disposition.

**FIELD TRIPS**

Field trips are considered Authorized School Activities, and do not count as absences. However, students who choose not to participate on any given field trip must still attend school. Alternate work will be provided.

**INFINITE CAMPUS PORTAL**

Parents/guardians can view their child’s attendance and grades on Infinite Campus. To do so, parents/guardians will need to request an activation code by logging in to the school’s website, [www.kapoleihigh.org](http://www.kapoleihigh.org), and clicking on the Infinite Campus link. Parents/Guardians need their child’s 10-digit student ID number which is located on the student’s school schedule. Upon receiving the request, the school’s Portal Manager will issue an access code to the parent. Students who need their accounts activated or who need their passwords reset can see the Portal Manager after school for assistance.

**GENERAL SCHOOL EXPECTATIONS**

1. Students shall abide by all Chapter 19 guidelines and Board of Education policies. Students shall not
commit any class A, B, and C offenses in order to be allowed to participate in extra-curricular activities. (ex. Field trips, banquets, proms, graduation ceremony, etc.)
2. Students shall ensure that all financial obligations are cleared in order to participate in extra-curricular activities. (ex. Field trips, banquets, proms, graduation ceremony, etc.)
3. Students shall arrive to class on time and remain in class until dismissed by the teacher.
4. Students shall dress appropriately as not to offend others and/or cause any distractions that may interfere with one’s learning.
5. Students shall not loiter in the following areas: stairwells inside and outside of buildings, walkway behind the forum/cafe stage, parking lots, entry/common areas of buildings, athletic fields.
6. Students shall wear their student I.D. tags throughout the entire school day. I.D. tags shall be worn above the waist.
7. Students are prohibited from riding bicycles and/or skateboards on campus. Furthermore, students shall be responsible to secure bicycles and/or skateboards in the designated areas around campus.

GENERAL CLASSROOM EXPECTATIONS

1. Students will honor the rights of each other to learn by demonstrating respect, courtesy and cooperation towards others and their property.
2. Students will come to class prepared with necessary school supplies (e.g., pencils, pens, paper, assignments, books, student planners) and other required materials.
3. Students will adhere to all school policies and procedures as outlined in Chapter 19 and/or any other procedures that have been set up within each building/team/academy. Students will also abide by procedures specific to the classroom and teacher.
4. Students will contribute to a safe learning environment and refrain from rough-play, unnecessary running, tilting of chairs and horse play.
5. Students shall refrain from eating (including gum chewing) and/or drinking unless it is part of a class activity and at the teacher’s discretion.
6. Students shall use electronic devices in the classroom only if part of an activity and at the teacher’s discretion.

ACADEMIC REQUIREMENTS for PARTICIPATION in CO-CURRICULAR ACTIVITIES

The statewide academic requirements for student participation in co-curricular activities are applicable to:
1. Any co-curricular activity that takes a student out of school or classes.
2. All inter-scholastic competitive activities.
3. Co-curricular performance groups.
4. Student Council.
GENERAL STATEMENTS

The statewide academic requirements apply to all public secondary schools (grade 9-12): The term "co-curricular" is used and is expected to be interpreted synonymously with extra-curricular and/or student activities.
1. The grade point average shall be computed on the grading scale as follows: A=4, B=3, C=2, D=1, F=0
2. The academic requirement for special education students shall be that they are performing satisfactorily on the Individualized Education Program (IEP). However, special education students electing the diploma route shall be subject to the academic requirements for participation in co-curricular activities.
3. Every school shall establish an internal system for academic checks such that student grade point averages can be ascertained at least on a quarterly basis.

DETERMINATION OF ELIGIBILITY

1. To determine Grade Point Average (GPA) for participation in co-curricular activities, the following guidelines will be used:
   - First Quarter: year or semester grades (depending on the course term) from the previous year and/or summer
   - Second Quarter: first quarter grades
   - Third Quarter: first semester grades
   - Fourth Quarter: third quarter grades
2. "Courses required for graduation" shall be interpreted as those courses or subjects specified as required for graduation in the Authorized Courses and Code Numbers.
3. Students must have passed all courses or subjects required for graduation in the quarter immediately preceding the activity.
4. Students must have a 2.0 grade point average (GPA) for courses taken in the quarter immediately preceding the activity.

PROBATION FOR CO-CURRICULAR ACTIVITIES

Students who do not meet the 2.0 GPA or has an 'F' grade in a core course (English, Mathematics, Science, and Social Studies) will be placed on probationary status. While on probation, and contingent upon the advisor's recommendation, a student:
1. May participate in practice.
2. Will have his/her grades checked every two weeks.
3. May participate in game/event if grade check has 2.0 GPA and no 'F' grades.

MANAGEMENT OF INELIGIBLE PLAYERS

Students declared ineligible shall be:
1. Counseled by appropriate school personnel, as are all other students who are failing or not progressing satisfactorily.
2. Offered remedial instruction, tutorial help and/or special services as needed.
STUDENT ACTIVITIES

The Student Activities Program complements classroom instruction by providing learning experiences that meet individual needs, develop citizenship skills, and promote a positive attitude in less formal settings. All chartered members are expected to strive toward becoming contributors in school, the community, and the state. Through student activities, young adults learn to appreciate diversity and teamwork; values that will carry on throughout their lives.

The following is a list of organizations and clubs at Kapolei High School:

<table>
<thead>
<tr>
<th>Ambassadors of Christ</th>
<th>CTSO H.O.S.A.</th>
<th>Leo Club</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anime</td>
<td>Fil-Am (Filipino) Club</td>
<td>National Honor Society</td>
</tr>
<tr>
<td>Art Club</td>
<td>Go Green</td>
<td>Paws</td>
</tr>
<tr>
<td>Best Buddies Club</td>
<td>HSS Science Club</td>
<td>Photo Club</td>
</tr>
<tr>
<td>CTSO D.E.C.A.</td>
<td>Hurricane Films</td>
<td>Robotics Team</td>
</tr>
<tr>
<td>CTSO F.C.C.L.A.</td>
<td>Interact Club</td>
<td>Student Government</td>
</tr>
<tr>
<td>CTSO F.F.A.</td>
<td>International Thespian Club</td>
<td></td>
</tr>
</tbody>
</table>
ATHLETICS

The athletic program at Kapolei High School is an integral part of the total education program of activities for students. Learning to balance one's life in physical, social and mental harmony provides pathways to lifelong learning. The athlete represents his/her family, school, and community and must be aware and understand the responsibilities that are part of being a participating and competitive member of Kapolei High School's athletic ohana. A current physical examination is required to participate in any athletic activity.

The following sports are offered throughout the year:

**FALL: July through November**
- Boys & Girls Air Riflery (Varsity)
- Boys & Girls Bowling (Varsity)
- Boys & Girls Cross Country (Varsity & Jr Varsity)
- Football (Varsity & Jr Varsity)
- Boys & Girls Soft Tennis (Varsity)
- Girls Volleyball (Varsity & Jr Varsity)
- Softball (Jr Varsity)
- Competitive Cheerleading (Varsity & Jr Varsity)

**WINTER: November through February**
- Boys & Girls Basketball (Varsity & Jr Varsity)
- Boys & Girls Paddling (Varsity & Jr Varsity)
- Boys Soccer (Varsity & Jr Varsity)
- Girls Soccer (Varsity & Jr Varsity)
- Boys & Girls Swimming (Varsity & Jr Varsity)
- Boys & Girls Wrestling (Varsity & Jr Varsity)
- Girls Tennis (Jr Varsity)
- Baseball (Jr Varsity)

**SPRING: February through May**
- Baseball (Varsity)
- Boys & Girls Golf (Varsity)
- Boys & Girls Judo (Varsity)
- Boys & Girls Tennis (Varsity)
- Boys & Girls Track (Varsity & Jr Varsity)
- Boys Volleyball (Varsity)
- Softball (Varsity)
- Girls Water Polo (Varsity)

**Year-round**
- Cheerleading (Varsity & Jr Varsity)

**Athletic Reminders:**
- Before conditioning/tryouts, students must have a current Hawaii Department of Education Physical Examination for Athletes form completed by their physician.
- Submit all completed forms to the Kapolei High School Athletic Trainers ASAP. Forms are available at the Front Office. Physicals are valid for one calendar year.
- All Student-Athletes MUST maintain a 2.0 GPA with no ‘F’ grades.

**NCAA DIVISION I COLLEGE ELIGIBILITY REQUIREMENTS**
Students and parents should:

- Refer to https://web1.ncaa.org/eligibilitycenter for detailed information
- Download “Guide for the College-Bound Student-Athlete” to help with rules and regulations
- Check the “List of Approved Core Courses”; the code for KHS is 120161

Effective August 1, 2016 (beginning with the class of 2016), the academic requirements to qualify for a Division I university are as follows:

- Complete 16 core courses.
  - 4 years of English
  - 3 years of Math (Algebra 1 or higher)
  - 2 years of Natural/Physical Science (1 year of lab)
  - 1 year of additional English, Math or Natural/Physical Science
  - 2 years of Social Science (Social Studies)
  - 4 years of additional courses (from any area above or world language)
- Ten of the 16 core courses must be completed before the beginning of a student athlete’s seventh semester (senior year) of high school.
  - Seven (7) of those 10 courses must be in English, math, or natural/physical science
- Earn a core-course GPA of 2.300.
- Once a student athlete begins his/her seventh semester, he/she may not repeat or replace any of those 10 courses.
- Earn the ACT/SAT score matching the student’s core-course GPA on the Division 1 sliding scale. Refer to the website, https://web1.ncaa.org/eligibilitycenter, for details.

Requirements:

- High school courses must be considered college preparatory and taught by a qualified instructor
- Courses taught via the internet, distance learning, independent study, individualized instruction, correspondence, and courses taught by similar means are highly scrutinized and may not be accepted by the NCAA

What to do:

- Ask your high school coaches about your level of competition (Division I, II, III, NAIA, Junior College) and potential colleges with your sport
- Know the NCAA rules and regulations. Check out https://web1.ncaa.org/eligibilitycenter
- Research post-secondary institutions that have:
  - the major (field of study) that you’re interested in
  - your sport at your level of competition
  - If possible, visit college campuses; know their entrance requirements
- Market yourself
  - Keep videos of yourself in action, compile statistics, make a binder or electronic portfolio of articles about you and your performances
  - Contact college coaches and have prepared questions
  - Participate in outside leagues, if possible
- Register with the NCAA Clearinghouse if you are considering playing for a Division I or II university by the end of your junior year. Waivers are available if you are on free/reduced lunch. See the College/Career Counselor.
- If you are being scouted by a university, you still must fill out an application form, send your high school transcripts, and fill out the FAFSA form.
- NCAA will only take your test scores directly from College Board or ACT.
  - When you register for your test, remember to include the NCAA (code: 9999) as one of your choices to receive your scores.

GRADUATION REQUIREMENTS

GRADUATION REQUIREMENTS - Refer to the Hawaii State Department of Education guidelines posted
Effective 2012-13 with the graduating Class of 2016.
A High School Diploma shall be issued to students who meet these minimum course and credit requirements.

### Hawaii High School Diploma

<table>
<thead>
<tr>
<th>Course Requirements*</th>
<th>Credits</th>
<th><strong>NOTES</strong>**</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>English</strong></td>
<td>4.0 credits</td>
<td><strong>4 credits</strong> including: English Language Arts 1 (1.0 credit); and English Language Arts 2 (1.0 credit); and Expository Writing**(0.5 credit); and English Language Arts basic electives (1.5 credits) **or equivalent course</td>
</tr>
<tr>
<td><strong>Social Studies</strong></td>
<td>4.0 credits</td>
<td><strong>4 credits</strong> including: U.S. History and Government (1.0 credit); and World History and Culture (1.0 credit); and Modern History of Hawaii (0.5 credit); and Participation in a Democracy (0.5 credit); and Social Studies basic elective (1.0 credit)</td>
</tr>
<tr>
<td><strong>Mathematics</strong></td>
<td>3.0 credits</td>
<td><strong>3 credits</strong> including: Algebra 1 (1.0 credit); and Geometry (1.0 credit); and mathematics basic elective (1.0 credit)</td>
</tr>
<tr>
<td><strong>Science</strong></td>
<td>3.0 credits</td>
<td><strong>3 credits</strong> including: Biology 1 (1.0 credit); and science basic electives (2.0 credits)</td>
</tr>
<tr>
<td><strong>World Language OR</strong></td>
<td>2.0 credits in one of the specified programs of study</td>
<td><strong>For World Language</strong>: Two credits in a single World Language. Credits must be taken in sequence with consecutive course numbers in the study of one language.</td>
</tr>
<tr>
<td><strong>Fine Arts OR</strong></td>
<td></td>
<td><strong>For Fine Arts</strong>: Two credits in a Fine Arts discipline which includes Visual Arts and Performing Arts. Credits do not need to be in a single discipline.</td>
</tr>
<tr>
<td><strong>Career &amp; Technical Education (CTE) / JROTC</strong></td>
<td></td>
<td><strong>For CTE</strong>: Two credits in a single career pathway program of study sequence, or two consecutive JROTC courses fulfill CTE diploma requirements.</td>
</tr>
<tr>
<td><strong>Physical Education (PE)</strong></td>
<td>1.0 credit</td>
<td><strong>1 credit</strong> including: Physical Education Lifetime Fitness (0.5 credit); and Physical Education basic elective (0.5 credit)</td>
</tr>
<tr>
<td><strong>Health</strong></td>
<td>.5 credit</td>
<td>0.5 credit in Health Today and Tomorrow</td>
</tr>
<tr>
<td><strong>Personal Transition Plan (PTP)</strong></td>
<td>.5 credit</td>
<td></td>
</tr>
<tr>
<td><strong>Electives (Any Subject Area)</strong></td>
<td>6.0 credits</td>
<td></td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td>24.0 credits</td>
<td></td>
</tr>
</tbody>
</table>

*The DOE has a process for requesting and approving equivalent credit courses.*

**HONORS RECOGNITION CERTIFICATE REQUIREMENTS***

In addition to meeting the requirements for the High School Diploma, students must attain a cumulative GPA of 3.0 or above to qualify for a honors recognition certificate in one or more of the honors described below:
### Academic Honors

**4 credits of Math:**
The four credits must include 1 credit for Algebra 2 and 1 credit beyond Algebra 2. The credit beyond Algebra 2 must be earned via the following courses or equivalent AP or IB or Running Start math courses: Algebra 3, Trigonometry, Analytic Geometry, Precalculus, Probability, Statistics, Introduction to College Mathematics, or Calculus. AND

**4 credits of Science:**
Of the 4 credits, 1 credit must be in Biology 1 or equivalent IB Biology; or AP Biology courses. AND

**2 credits minimum** must be from AP/IB/Running Start courses (equivalent to credits for 2 college courses).

### CTE Honors

Completes program of study
Two or three courses in sequence (core-cluster or cluster-concentration) plus a state-identified specific academic course requirement.
Earn a ‘B’ or better in each required program of study (coursework).
Meet or exceed proficiency on performance-based assessments for corresponding program of study.

### STEM Honors

**4 credits of Math:**
The four credits must include 1 credit for Algebra 2 and 1 credit beyond Algebra 2. The credit beyond Algebra 2 must be earned via the following courses or equivalent AP or IB or Running Start math courses: Algebra 3, Trigonometry, Analytic Geometry, Precalculus, Probability, Statistics, Introduction to College Mathematics, or Calculus. AND

**4 credits of Science:**
Of the 4 credits, one credit must be in Biology 1 or equivalent IB Biology; or AP Biology courses. AND

Successful completion of a STEM Capstone Project in one of the approved ACCN courses.

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***Subject to BOE changes; Parents and students interested in the Honors Recognition Certificate Requirements should check with a counselor to ensure that all requirements are met.***

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**STATE OF HAWAII’S SEAL OF BILITERACY**

1. Must be a graduating senior enrolled in a Hawaii public or charter school.
2. Demonstrate a minimum overall 3.0 Grade Point Average (GPA) upon graduation.
3. Successfully complete courses required for English Language Arts or Hawaiian Language Arts for a high school graduation diploma with a minimum 3.0 GPA upon graduation.
4. Attain the requisite score for ONE of the following language requirements:
   - A score of “3” or above on the Advanced Placement (AP) exam* for a language. (AP exams are available in Chinese (Mandarin), English, French, German, Italian, Japanese, Latin, and Spanish.)
   - A score of “4” or above on the International Baccalaureate exam* for a language. (IB exams are available to students enrolled in an IB program.)
   - A score of “5” or above on a DOE-approved language assessment. The online language assessments will be offered in Arabic, Chinese (Traditional and Simplified), English, French, German, Hebrew, Hindi, Italian, Japanese, Russian, Spanish, Tagalog and Vietnamese. No later than Spring 2018, Ilokano and Korean will be available.
   - A score of (to be determined) or above on the American Sign Language Proficiency Interview (ASLPI) or other DOE approved ASL assessment.
   - A score of (to be determined) or above on the DOE-approved language assessment* for ‘Ōlelo Hawai‘i.

**Note:** The applicant is responsible for payment of assessment fees

**GRADE POINT AVERAGE**

Cumulative Grade Point Averages (GPA) applies to all graduates:

- Cum Laude: 3.000 to 3.5004
- Magna Cum Laude: 3.501 to 3.800
- Summa Cum Laude: 3.801 and above
Grades earned from Honors level courses are not weighted in the GPA calculation. For details regarding the GPA calculation for students who have taken Honors level courses from out-of-state schools, refer to http://bit.ly/HIDOE-GPA.

VALEDICTORIAN/SALUTATORIAN

The selection of the valedictorian and salutatorian will be based on the cumulative grade point averages of students calculated at the end of the third quarter in their senior year. The cumulative GPA is based on semester/year grades only, and will include the grades earned at the middle school if the courses are counted as high school credits. (Beginning with the Class of 2022, letter grades for courses taken in middle school that count for high school credit are not calculated into the GPA.) All seniors with a cumulative grade point average of 4.00 and above shall be declared Valedictorians. If more than one senior is declared Valedictorian, no Salutatorian will be declared. Effective with the Class of 2016 and beyond, graduating seniors will be declared valedictorian if the following criteria are met:
- Cumulative GPA of 4.0; and
- Earned and met the requirements of one of the Honor Recognition Certificates

CERTIFICATE OF COMPLETION

Students who are serviced by the Special Education Department with an Individually Prescribed Program are eligible to receive a Certificate of Completion when all of the requirements set by their program have been completed.

COMMENCEMENT EXERCISES

Students shall be permitted to participate in commencement if they:
- meet the requirements for a diploma or a certificate;
- have fulfilled their financial obligations (example: student government fees, class dues, athletics, books and supplies, etc.); and,
- meet other conditions, established by the Department of Education, which meet the standards of clarity, reasonableness, and justifiability.

PROMOTION

Each student must earn a minimum number of credits to be promoted:
- From Grade 9 to Grade 10  Minimum of 5.0 credits
- From Grade 10 to Grade 11  Minimum of 11.0 credits
- From Grade 11 to Grade 12  Minimum of 17.0 credits

SY19-20 REGISTRATION INFORMATION

REGISTRATION

Course selections should be based on student interests as well as his/her career and life goals.

Registration materials:
1. Registration card for the appropriate grade level and unofficial transcript
2. Kapolei High School Registration Guide
3. Credit tracker

When completing your registration card:
1. Complete and submit your registration card promptly. Any student who fails to do so will have courses selected by a teacher, counselor, or the registrar.
2. Refer to the high school graduation requirements and the entry requirements of post-secondary institutions.
3. Select electives and list them in order of priority on the registration card. Alternate choices will be used in the event of a scheduling conflict.
4. Discuss your choices with your parents/guardians and get their approval/signature.
5. Ask your teacher, your counselor, or the registrar, if you have any questions. Please choose wisely, as it may not be possible to make changes later.

PROGRAM/COURSE CHANGES

The types of courses and the number of classes offered for each course are based on the selections students make during registration. Therefore, it will be difficult for students to change classes when the school year begins because many of the classes will be filled. If a schedule change is necessary, it should be completed within the first two weeks of school. Schedule changes will only be made for the following reasons:
1. A clerical or computer error on the student’s program makes it necessary for a change.
2. The student is enrolled in an incorrect class level.
3. The student attended summer school and has already earned the credit.
4. The student needs to be placed in a special program; e.g., Special Education or ELL.
5. The teacher recommends a change after consulting with the student’s counselor.

WITHDRAWING FROM COURSES

In the event a student opts to drop a course, a “W” notation may be noted on the student’s transcript.

REGISTRATION TIMELINE

November 8, 2018  KHS students receive a Registration Guide and Registration Card for their appropriate grade level from their advisory teacher.
November 13, 2018  KHS students return their registration cards to their Homeroom teacher with parent/guardian signature.
January-February 2019  Registration confirmation period

CORRESPONDENCE, CREDIT RECOVERY, and/or OUTSIDE COURSEWORK

Correspondence courses are NOT ACCEPTED for credit at Kapolei High School. Credits from private school providers may be accepted if: (1) the school is accredited; (2) the student and parent discusses this option with Kapolei High BEFORE enrollment AND receives administrative approval of the course syllabus for ACCN equivalency and; (3) the student successfully completes the course.
FAILURE OF COURSES AND CREDIT RECOVERY

The student is responsible for determining if (s)he passed or failed any course. In the event of failure, the student SHOULD make up the course in summer school, Twilight School or the student may be unable to graduate on schedule.

CREDIT RECOVERY THROUGH TWILIGHT SCHOOL

Twilight School offers students an opportunity to take classes so they may recover required credits needed for graduation. This program runs after normal school hours (usually on Saturdays) twice a year: once in the Fall and again in the Spring. The courses offered consist of online classes. Online classes are provided by a web-based program. However, the oversight of the class is facilitated by a live instructor. There is a fee for Twilight. If you would like more information, please contact your counselor.

CREDIT RECOVERY THROUGH SUMMER SCHOOL

Summer school is recommended for students who need remediation or need to make up credits for courses failed during the regular school year. Although a student may have successfully completed one of the required courses during the summer, he/she will be enrolled in an English, social studies, math, and science class during the regular school year.
FRESHMAN ACADEMY & ACADEMIES IN GRADES 10-12

All ninth graders will belong to a team within the Freshman Academy. Students will share the same core teachers in Language Arts, Social Studies and Science. KHS believes that the team approach to learning cultivates and reinforces the skills students will need as they progress through the tenth, eleventh and twelfth grade and onto life beyond graduation. Teaming allows for personalization, fosters life-long learning, and gives students experience using the industry standard skills of collaboration and cooperation. Honors level courses will be available for English, World History, and Science.

FRESHMAN ACADEMY

<table>
<thead>
<tr>
<th>Required Team (English)</th>
<th>English Language Arts 1*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Required Team (Social Studies)</td>
<td>World History &amp; Culture*</td>
</tr>
<tr>
<td>Required Team (Science)</td>
<td>Physical Science*</td>
</tr>
<tr>
<td>Required Math (See Math Progression on page 31)</td>
<td>Choose one below:</td>
</tr>
<tr>
<td></td>
<td>• Algebra 2 Honors**</td>
</tr>
<tr>
<td></td>
<td>• Algebra 1 Honors**</td>
</tr>
<tr>
<td></td>
<td>• Algebra 1 (with Workshop)**</td>
</tr>
<tr>
<td></td>
<td>• Algebra 1 (without Workshop)</td>
</tr>
<tr>
<td>Required Math Workshop** or Elective</td>
<td>Math Workshop required for the following:</td>
</tr>
<tr>
<td></td>
<td>• Algebra 2 Honors**</td>
</tr>
<tr>
<td></td>
<td>• Algebra 1 Honors**</td>
</tr>
<tr>
<td></td>
<td>• Algebra 1(with workshop)**</td>
</tr>
<tr>
<td>Required (Freshman Seminar or A.V.I.D.)</td>
<td>Pathway Explorations/Trans to High School or A.V.I.D.</td>
</tr>
<tr>
<td>Required (Health/Elective)</td>
<td>Choose one below:</td>
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<tr>
<td></td>
<td>• Health/Team Sports</td>
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<td>• Health/Computer Literacy</td>
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<td></td>
<td>• Health/Study Skills</td>
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<td></td>
<td>• Health/Leadership Training</td>
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<tr>
<td>Elective</td>
<td>Elective</td>
</tr>
</tbody>
</table>

*Placement into freshman Honors courses (English, World History, and Physical Science) will be based on the recommendation of 8th grade counselors.

ACADEMIES IN GRADES 10-12

Starting in the tenth grade year, all students will belong to an Academy. Students are expected to remain in the academy they select for at least a year. The three academies being offered by KHS are listed below. Within each academy are three pathways. Descriptions of each pathway are on pages 25-27.

<table>
<thead>
<tr>
<th>Academy of Arts and Communication</th>
<th>Academy of Engineering, Design, Construction &amp; Natural Resources</th>
<th>Academy of Business, Health, Public and Human Services</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Graphics &amp; Fashion</strong></td>
<td></td>
<td></td>
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<tr>
<td>• Graphic Design</td>
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<tr>
<td>• Broadcast Media</td>
<td></td>
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<tr>
<td>• Fashion Design</td>
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<tr>
<td><strong>Performing Arts</strong></td>
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<tr>
<td>• Band</td>
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<tr>
<td>• Chorus</td>
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<tr>
<td>• Drama</td>
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<tr>
<td><strong>Visual Arts</strong></td>
<td></td>
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<tr>
<td>• Design</td>
<td></td>
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<tr>
<td><strong>Building &amp; Construction</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Building &amp; Construction</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Engineering &amp; Design</strong></td>
<td></td>
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<tr>
<td>• Engineering Tech</td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Design Tech</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Natural Resources</strong></td>
<td></td>
<td></td>
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<tr>
<td>• Plant Systems</td>
<td></td>
<td></td>
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<tr>
<td><strong>Business</strong></td>
<td></td>
<td></td>
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<tr>
<td>• Marketing/Retailing</td>
<td></td>
<td></td>
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<tr>
<td>• Entrepreneurship</td>
<td></td>
<td></td>
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<tr>
<td><strong>Health Services</strong></td>
<td></td>
<td></td>
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<tr>
<td>• Clinical Health/Nurse’s Aid Training</td>
<td></td>
<td></td>
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<tr>
<td><strong>Public &amp; Human Services</strong></td>
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<tr>
<td>• Culinary</td>
<td></td>
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<tr>
<td>• Education</td>
<td></td>
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<tr>
<td>• Hospitality &amp; Tourism</td>
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</tr>
</tbody>
</table>
# Academy of Arts and Communication

## Pathway: Graphics & Fashion

*For the student interested in graphic arts, video, and other related media*

<table>
<thead>
<tr>
<th>Subject</th>
<th>Grade 10</th>
<th>Grade 11</th>
<th>Grade 12</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Language Arts</strong></td>
<td>English II</td>
<td>English III</td>
<td>English IV</td>
</tr>
<tr>
<td><strong>Social Studies</strong></td>
<td>US History</td>
<td>Economics/Psychology</td>
<td>Economics/Psychology</td>
</tr>
<tr>
<td><strong>Science</strong></td>
<td>Biology</td>
<td>Science Elective: Refer to pg. 27</td>
<td>Science Elective: Refer to pg. 27</td>
</tr>
<tr>
<td><strong>Math</strong></td>
<td>Geometry</td>
<td>Math Elective: Refer to pg. 28</td>
<td>Math Elective: Refer to pg. 28</td>
</tr>
<tr>
<td><strong>Pathway Elective</strong></td>
<td>Arts &amp; Communication Core</td>
<td>Choose one below:</td>
<td>Choose one below:</td>
</tr>
<tr>
<td><strong>Requirements/Elective</strong></td>
<td>Physical Education</td>
<td>• Digital Media</td>
<td>• Broadcast Media</td>
</tr>
<tr>
<td><strong>Elective</strong></td>
<td>Elective</td>
<td>• Fashion Design</td>
<td>• Fashion Design 2</td>
</tr>
<tr>
<td></td>
<td>Elective</td>
<td>• Graphic Design Tech 1</td>
<td>• Graphic Design Tech 2</td>
</tr>
</tbody>
</table>

## Pathway: Performing Arts

*For the student interested in the visual and performing arts and other related fields*

<table>
<thead>
<tr>
<th>Subject</th>
<th>Grade 10</th>
<th>Grade 11</th>
<th>Grade 12</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Language Arts</strong></td>
<td>English II</td>
<td>English III</td>
<td>English IV</td>
</tr>
<tr>
<td><strong>Social Studies</strong></td>
<td>US History</td>
<td>Economics/American Problems</td>
<td>Economics/American Problems</td>
</tr>
<tr>
<td><strong>Science</strong></td>
<td>Biology</td>
<td>Science Elective: Refer to pg. 27</td>
<td>Science Elective: Refer to pg. 27</td>
</tr>
<tr>
<td><strong>Math</strong></td>
<td>Geometry</td>
<td>Math Elective: Refer to pg. 28</td>
<td>Math Elective: Refer to pg. 28</td>
</tr>
<tr>
<td><strong>Pathway Elective</strong></td>
<td>Choose one below:</td>
<td>Choose one below:</td>
<td>Choose one below:</td>
</tr>
<tr>
<td><strong>Requirements/Elective</strong></td>
<td>Physical Education</td>
<td>• Band 1 or 2</td>
<td>• Band 3 or 4</td>
</tr>
<tr>
<td></td>
<td>Elective</td>
<td>• Chorus 1 or 2</td>
<td>• Chorus 2 or 3</td>
</tr>
<tr>
<td></td>
<td>Elective</td>
<td>• Dir Stdy – Musical Theatre</td>
<td>• Chorus 2, 3 or 4</td>
</tr>
<tr>
<td></td>
<td>Elective</td>
<td></td>
<td>• Dir Stdy – Musical Theatre</td>
</tr>
</tbody>
</table>

## Pathway: Visual Arts

*For the student interested in the visual and performing arts and other related fields*

<table>
<thead>
<tr>
<th>Subject</th>
<th>Grade 10</th>
<th>Grade 11</th>
<th>Grade 12</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Language Arts</strong></td>
<td>English II</td>
<td>English III</td>
<td>English IV</td>
</tr>
<tr>
<td><strong>Social Studies</strong></td>
<td>US History</td>
<td>Economics/American Problems</td>
<td>Economics/American Problems</td>
</tr>
<tr>
<td><strong>Science</strong></td>
<td>Biology</td>
<td>Science Elective: Refer to pg. 27</td>
<td>Science Elective: Refer to pg. 27</td>
</tr>
<tr>
<td><strong>Math</strong></td>
<td>Geometry</td>
<td>Math Elective: Refer to pg. 28</td>
<td>Math Elective: Refer to pg. 28</td>
</tr>
<tr>
<td><strong>Pathway Elective</strong></td>
<td>Gen Art 1 or 2</td>
<td>Design 1</td>
<td>Design 2</td>
</tr>
<tr>
<td><strong>Requirements/Elective</strong></td>
<td>Physical Education</td>
<td>Elective</td>
<td>Elective</td>
</tr>
<tr>
<td><strong>Elective</strong></td>
<td>Elective</td>
<td>Elective</td>
<td>Elective</td>
</tr>
<tr>
<td><strong>Elective</strong></td>
<td>Elective</td>
<td>Elective</td>
<td>Elective</td>
</tr>
</tbody>
</table>
# Academy of Engineering, Design, Construction & Natural Resources

## Pathway: Building & Construction

*For the student interested in construction, engineering and related fields*

<table>
<thead>
<tr>
<th>Subject</th>
<th>Grade 10</th>
<th>Grade 11</th>
<th>Grade 12</th>
</tr>
</thead>
<tbody>
<tr>
<td>Language Arts</td>
<td>English II</td>
<td>English III</td>
<td>English IV</td>
</tr>
<tr>
<td>Social Studies</td>
<td>US History</td>
<td>Geography/Economics</td>
<td>Geography/Economics</td>
</tr>
<tr>
<td>Science</td>
<td>Biology</td>
<td>Science Elective: Refer to pg. 27</td>
<td>Science Elective: Refer to pg. 27</td>
</tr>
<tr>
<td>Math</td>
<td>Geometry</td>
<td>Math Elective: Refer to pg. 28</td>
<td>Math Elective: Refer to pg. 28</td>
</tr>
<tr>
<td>Pathway Elective</td>
<td>Industrial Engineering Technology (IET) Core</td>
<td>Building &amp; Construction 1</td>
<td>Building &amp; Construction 2</td>
</tr>
<tr>
<td>Requirements/Elective</td>
<td>Physical Education</td>
<td>Elective</td>
<td>Elective</td>
</tr>
<tr>
<td>Elective</td>
<td>Elective</td>
<td>Elective</td>
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<tr>
<td>Elective</td>
<td>Elective</td>
<td>Elective</td>
<td>Elective</td>
</tr>
</tbody>
</table>

## Pathway: Engineering & Design

*For the student interested in architecture, engineering and robotics*

<table>
<thead>
<tr>
<th>Subject</th>
<th>Grade 10</th>
<th>Grade 11</th>
<th>Grade 12</th>
</tr>
</thead>
<tbody>
<tr>
<td>Language Arts</td>
<td>English II</td>
<td>English III</td>
<td>English IV</td>
</tr>
<tr>
<td>Social Studies</td>
<td>US History</td>
<td>Economics/Geography</td>
<td>Economics/Geography</td>
</tr>
<tr>
<td>Science</td>
<td>Biology</td>
<td>Science Elective: Refer to pg. 27</td>
<td>Science Elective: Refer to pg. 27</td>
</tr>
<tr>
<td>Math</td>
<td>Geometry</td>
<td>Math Elective: Refer to pg. 28</td>
<td>Math Elective: Refer to pg. 28</td>
</tr>
<tr>
<td>Pathway Elective</td>
<td>Industrial Engineering Technology (IET) Core</td>
<td>Choose one below:</td>
<td>Choose one below:</td>
</tr>
<tr>
<td>Requirements/Elective</td>
<td>Physical Education</td>
<td>Design Tech 1</td>
<td>Design Tech 2</td>
</tr>
<tr>
<td>Elective</td>
<td>Elective</td>
<td>Engineering Tech 1</td>
<td>Engineering Tech 2</td>
</tr>
<tr>
<td>Elective</td>
<td>Elective</td>
<td>Elective</td>
<td>Elective</td>
</tr>
<tr>
<td>Elective</td>
<td>Elective</td>
<td>Elective</td>
<td>Elective</td>
</tr>
</tbody>
</table>

## Pathway: Natural Resources

*For the student interested in utilizing Hawaiian educational values to serve as leaders in sustainability and food sovereignty*

<table>
<thead>
<tr>
<th>Subject</th>
<th>Grade 10</th>
<th>Grade 11</th>
<th>Grade 12</th>
</tr>
</thead>
<tbody>
<tr>
<td>Language Arts</td>
<td>English II</td>
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<td>English IV</td>
</tr>
<tr>
<td>Social Studies</td>
<td>US History</td>
<td>US History</td>
<td>US History</td>
</tr>
<tr>
<td>Science</td>
<td>Environmental Science</td>
<td>Environmental Science</td>
<td>Environmental Science</td>
</tr>
<tr>
<td>Math</td>
<td>Algebra 1</td>
<td>Statistics / Probability</td>
<td>Algebra 2 or Elective</td>
</tr>
<tr>
<td>Pathway Elective</td>
<td>Natural Resource Core</td>
<td>Plant Systems 1</td>
<td>Plant Systems 1</td>
</tr>
<tr>
<td>Requirements/Elective</td>
<td>Physical Education</td>
<td>Integrated Student Project</td>
<td>Leadership</td>
</tr>
<tr>
<td>Requirements/Elective</td>
<td>Hawaiian 1</td>
<td>Hawaiian 2</td>
<td>Elective</td>
</tr>
<tr>
<td>Requirements/Elective</td>
<td>Computer Literacy</td>
<td>College &amp; Career Prep Skills</td>
<td>Elective</td>
</tr>
</tbody>
</table>
# Academy of Business, Health, Public and Human Services

## Pathway: Business

For the student interested in accounting, marketing and other related careers

<table>
<thead>
<tr>
<th>Subject</th>
<th>Grade 10</th>
<th>Grade 11</th>
<th>Grade 12</th>
</tr>
</thead>
<tbody>
<tr>
<td>Language Arts</td>
<td>English II</td>
<td>English III</td>
<td>English IV</td>
</tr>
<tr>
<td>Social Studies</td>
<td>US History</td>
<td>Economics/Geography</td>
<td>Economics/Geography</td>
</tr>
<tr>
<td>Science</td>
<td>Biology</td>
<td>Science Elective: Refer to pg. 27</td>
<td>Science Elective: Refer to pg. 27</td>
</tr>
<tr>
<td>Math</td>
<td>Geometry</td>
<td>Math Elective: Refer to pg. 28</td>
<td>Math Elective: Refer to pg. 28</td>
</tr>
</tbody>
</table>
| Pathway Elective     | Business Management Technology Core | Business Principles & Mgmt | **Choose one below:**  
  • Retail Merchandising  
  • Entrepreneurship  |
| Requirements/E elective | Physical Education | Elective          | Elective          |
| Elective             | Elective          | Elective          | Elective          |
| Elective             | Elective          | Elective          | Elective          |

## Pathway: Health

For the student interested in medical and health related fields

<table>
<thead>
<tr>
<th>Subject</th>
<th>Grade 10</th>
<th>Grade 11</th>
<th>Grade 12</th>
</tr>
</thead>
<tbody>
<tr>
<td>Language Arts</td>
<td>English II</td>
<td>English III</td>
<td>English IV</td>
</tr>
<tr>
<td>Social Studies</td>
<td>US History</td>
<td>Sociology/Political Science</td>
<td>Sociology/Political Science</td>
</tr>
<tr>
<td>Science</td>
<td>Biology</td>
<td>Science Elective: Refer to pg. 27</td>
<td>Science Elective: Refer to pg. 27</td>
</tr>
<tr>
<td>Math</td>
<td>Geometry</td>
<td>Math Elective: Refer to pg. 28</td>
<td>Math Elective: Refer to pg. 28</td>
</tr>
<tr>
<td>Pathway Elective</td>
<td>Health Career Services Core</td>
<td>Clinical Health</td>
<td>Nurse Aide Training</td>
</tr>
<tr>
<td>Requirements/E elective</td>
<td>Physical Education</td>
<td>Elective</td>
<td>Elective</td>
</tr>
<tr>
<td>Elective</td>
<td>Elective</td>
<td>Elective</td>
<td>Elective</td>
</tr>
<tr>
<td>Elective</td>
<td>Elective</td>
<td>Elective</td>
<td>Elective</td>
</tr>
</tbody>
</table>

## Pathway: Public & Human Services

For the student interested in culinary, education, hospitality and other related fields

<table>
<thead>
<tr>
<th>Subject</th>
<th>Grade 10</th>
<th>Grade 11</th>
<th>Grade 12</th>
</tr>
</thead>
<tbody>
<tr>
<td>Language Arts</td>
<td>English II</td>
<td>English III</td>
<td>English IV</td>
</tr>
<tr>
<td>Social Studies</td>
<td>US History</td>
<td>Psychology/Economics</td>
<td>Psychology/Economics</td>
</tr>
<tr>
<td>Science</td>
<td>Biology</td>
<td>Science Elective: Refer to pg. 27</td>
<td>Science Elective: Refer to pg. 27</td>
</tr>
<tr>
<td>Math</td>
<td>Geometry</td>
<td>Math Elective: Refer to pg. 28</td>
<td>Math Elective: Refer to pg. 28</td>
</tr>
</tbody>
</table>
| Pathway Elective     | Public & Human Services (PHS) Core | Choose one below:  
  • Culinary 1  
  • Exploration in Education  
  • Hospitality & Tourism | Choose one below:  
  • Culinary 2  
  • TLA-U/HWO Early Coll (Year 2)  
  • Career & Customer Service  |
| Requirements/E elective | Physical Education | Elective          | Career & Customer Service for Culinary 2 students only |
| Elective             | Elective          | Elective          | Elective          |
| Elective             | Elective          | Elective          | Elective          |
### ACADEMIES & PATHWAYS

<table>
<thead>
<tr>
<th>PATHWAY</th>
<th>DESCRIPTION</th>
<th>GOALS</th>
<th>RELATED CAREERS</th>
</tr>
</thead>
</table>
| **Graphic Arts & Fashion** | This project-based pathway will acquaint students with the tools, techniques and terminology of graphic media and television/video production. Students will engage in opportunities to produce quality media products for themselves, the school, and the community. | Students will...  
- be prepared for employment or post-secondary study in the Graphics and Media Technology field and related areas.  
- be provided with hands on experiences  
- participate in the planning and production of topics of interest | • Graphic Arts  
• Web Design  
• Animation  
• Broadcast Journalism  
• TV/Video production  
• Audio & Lighting  
• Camera operation  
• Fashion design |
| **Performing & Visual Arts** | The Performing & Visual Arts Pathways are an open forum where diverse opinions and views are respected and critiqued. Students are encouraged to express themselves through a variety of projects using different mediums. | Students will...  
- be able to express themselves artistically and intellectually using a variety of professional art skills and techniques coupled with their own individuality. | • Performing Arts  
• Photography  
• Art (ceramics, drawing and painting)  
• Music  
• Drama |
| **Building & Construction** | This pathway will assist students in acquiring problem solving skills, developing proper work ethic and learning real world technical skills in their areas of interest. This project-based learning program will integrate the areas of language arts, social studies and carpentry/woodworking. | Students will...  
- use industry tools to create woodworking projects that reflect industry concepts.  
- be expected to develop proper work ethic, technical, social and communication skills which will prepare them for post-secondary opportunities.  
- learn to use industry applied math and develop problem solving skills. | • Carpentry/Union Trades (roofer, welder, laborer, painter, mason, construction)  
• Education/Industrial Arts teacher  
• Engineering  
• Entrepreneur |
| **Engineering & Design** | The Learning Center for Applied Technology (LCAT) introduces students to the Industrial and Engineering Career Pathway, which includes electrical, mechanical, and structural engineering, robotics, and design. *Learning Center (LC); STEM Integrated Technology - This is a STEM-based program that provides students with an exciting and fun learning environment. Students will be able to apply their math and science knowledge to solve real world problems by using machines and tools with up-to-date technology. Students will be prepared with the skills necessary to pursue a STEM-related career upon completion of this program. | Students will...  
**Design**  
- use the Design Process to create solutions for a specific problem or need.  
- develop 2D and 3D images or models to communicate ideas using appropriate design technology software and design techniques.  
- use appropriate terms, symbols, conventions, to create technical drawings and documents.  
**Engineering Technology**  
- use their problem solving and critical thinking skills to solve real-world problems.  
- use up-to-date technology and machines to create projects.  
- be able to apply their math and science knowledge generate solutions to real-world projects. | • Engineering  
• Architecture  
• Robotics  
• Prototyping/Design  
• Electricity/Electronics  
• Metal Fabrication  
• Drafting  
• Surveying |
<table>
<thead>
<tr>
<th>PATHWAY</th>
<th>DESCRIPTION</th>
<th>GOALS</th>
<th>RELATED CAREERS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Natural Resources</td>
<td>The Ho’ola leadership pathway is a 10-12 program designed to assist students in identifying their personal strengths and challenges and providing them the opportunity to productively address both. By utilizing Hawaiian educational values that promote academic and personal excellence, graduates will serve as leaders in the sustainability and food sovereignty movement.</td>
<td>Students will: • embrace and honor their personal history as critical to their growth. • address those areas of their person that may limit their capacity for future success. • accept their role as community stakeholders. • meet post-high school standards. • understand the fundamentals of leadership to advocate both for themselves and on behalf of others.</td>
<td>• Education • Public Admin. • Recreational Leadership • Business • Military • Public Relations • Civil Service • Green Collar Technology • Land Management</td>
</tr>
<tr>
<td>Business</td>
<td>This pathway provides opportunities for students to pursue in-depth study in a variety of business related areas. As a part of the program, students create a business or marketing plan, which helps them develop an understanding of the knowledge and skills needed in the business world.</td>
<td>Students will... • acquire &quot;real world&quot; skills by using industry standard procedures and practices • develop critical thinking and problem solving skills • develop conscientious work habits • participate in Mock Interviews with community leaders • participate in rigorous hands-on activities relevant to our courses • develop professional speaking skills</td>
<td>• Entrepreneur • Accountant • Travel and Tourism • Marketing Analyst • Sales • Banking &amp; Finance • Administration</td>
</tr>
<tr>
<td>Health</td>
<td>This pathway will provide a quality, student-centered, project-based academic program that fosters student achievement. It strives to instill a strong commitment to ethics as a foundation of each student's future career choices. It promotes the development of skills in the healthcare field and supports individuals who have chosen to explore careers in the health field.</td>
<td>Students will... • know and be able to demonstrate proficiency in the Health Services Career Pathway standards • participate in health profession-related field trips have an opportunity for hands-on experiences and job shadowing • have an opportunity to be certified in CPR, First Aid, and/ or Blood Pressure Screening</td>
<td>• Nursing • Medicine • Pharmacy • Veterinary medicine • Medical Technology • Dentistry • Speech Pathology • Physical &amp; Occupational Therapy • Medical Lab Scientist</td>
</tr>
<tr>
<td>Public &amp; Human</td>
<td>This pathway prepares students with workplace skills through projects and hands-on learning opportunities. Students will be exposed to different occupations within the Public and Human Services field while developing entrepreneurial and customer service skills as well as preparing for future employment.</td>
<td>Students will: • be college or career ready for study or employment in related Public and Human Services fields. • acquire work attitudes and skills necessary to function effectively in the workplace. • develop leadership skills. • learn and practice critical thinking and problem solving skills.</td>
<td>• Culinary • Entrepreneur • Education • Public Safety • Hospitality • Military</td>
</tr>
</tbody>
</table>
# Kapolei High School Science Progression

<table>
<thead>
<tr>
<th>Year</th>
<th>Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grade 9</td>
<td>Physical Science or Physical Science Honors</td>
</tr>
<tr>
<td>Grade 10</td>
<td>Biology or Biology Honors and</td>
</tr>
<tr>
<td></td>
<td>AP Environmental Science(^1) (Optional)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year</th>
<th>4 Year College</th>
<th>2 Year College</th>
<th>Workforce</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grade 11</td>
<td>Chemistry</td>
<td>Chemistry</td>
<td>Intro to Forensic Science</td>
</tr>
<tr>
<td></td>
<td>Chemistry-Honors(^2)</td>
<td>Earth System Science</td>
<td>Marine Science</td>
</tr>
<tr>
<td></td>
<td>AP Chemistry(^2)</td>
<td>Human Physiology</td>
<td>Physics</td>
</tr>
<tr>
<td></td>
<td>or</td>
<td>Intro to Forensic Science</td>
<td>Zoology</td>
</tr>
<tr>
<td></td>
<td>AP Environ Science(^2)</td>
<td>Marine Science</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Earth System Science</td>
<td>Physics</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Human Physiology</td>
<td>Zoology</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Intro to Forensic Science</td>
<td>Marine Science</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Marine Science</td>
<td>Physics</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Physics</td>
<td>Zoology</td>
<td></td>
</tr>
<tr>
<td>Grade 12</td>
<td>Human Physiology</td>
<td>Intro to Forensic Science</td>
<td></td>
</tr>
<tr>
<td></td>
<td>or</td>
<td>Marine Science</td>
<td>Marine Science</td>
</tr>
<tr>
<td></td>
<td>AP Biology(^2)</td>
<td>Physics</td>
<td>Zoology</td>
</tr>
<tr>
<td></td>
<td>AP Chemistry(^2)</td>
<td>Zoology</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Earth System Science</td>
<td>Marine Science</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Human Physiology</td>
<td>Physics</td>
<td></td>
</tr>
</tbody>
</table>

1 AP Teacher Recommendation and current 9\(^{th}\) grade science teacher recommendation
2 Teacher Recommendation, or “B” in Honors-Biology or Honors-Chemistry and Algebra 2
## Kapolei High School Math Progression

<table>
<thead>
<tr>
<th>Gr 8</th>
<th>Grade 9</th>
<th>Grade 10</th>
<th>Grade 11</th>
<th>Grade 12</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Algebra 1</strong></td>
<td>Algebra 2 Honors with Algebra 2 Math Workshop</td>
<td>Honors Geometry (C or higher in Alg 1 or Alg 2)</td>
<td>Trig /Pre-Calc (B or higher in Alg 2)</td>
<td>AP Calculus &amp; Calculus (B or higher in Trig/PreCalc) or AP Statistics (B or higher in Alg 2)</td>
</tr>
<tr>
<td><strong>Math 8</strong></td>
<td>Algebra 1 Honors with Algebra 1 Math Workshop</td>
<td>Geometry Honors (C or higher in Alg 1) or Geometry (passed Alg 1)</td>
<td>Algebra 2 Honors with Algebra 2 Workshop (C or higher in Algebra 1 and/or Geometry) OR Algebra 2 (passed Alg 1)</td>
<td>Trig/PreCalc (B or higher in Alg 2)</td>
</tr>
<tr>
<td><strong>Math 8</strong></td>
<td>Algebra 1</td>
<td>Geometry</td>
<td>Algebra 2 (passed Alg 1) OR Probability/Stats (passed Geometry)</td>
<td>Probability/Stats (passed Geometry)</td>
</tr>
<tr>
<td><strong>Math 8</strong></td>
<td>Algebra 1 with Alg 1 Math Workshop</td>
<td>Geometry</td>
<td>Algebra 2 (passed Alg 1) OR Probability/Stats (passed Geometry) OR Algebra 2 (passed Alg 1)</td>
<td>Probability/Stats (passed Geometry)</td>
</tr>
</tbody>
</table>
LIST OF COURSES OFFERED SY19-20

(Subject to change based on staff availability and student course requests)

Students in Grades 10, 11, and 12 may sign up for Global elective courses outside of their chosen pathway.

<table>
<thead>
<tr>
<th>ACCN NO.</th>
<th>COURSE TITLE</th>
<th>CR.</th>
<th>OPEN TO GRADES</th>
<th>PREREQUISITES</th>
</tr>
</thead>
<tbody>
<tr>
<td>TGG8090</td>
<td>Coll &amp; Career Ready Prep A.V.I.D.</td>
<td>1.0</td>
<td>9 10 11 12</td>
<td>By application only; See Ms. Suma</td>
</tr>
<tr>
<td>TGG1105</td>
<td>Personal Transition Plan</td>
<td>0.5</td>
<td></td>
<td>Graduating students only</td>
</tr>
</tbody>
</table>

**BUILDING & CONSTRUCTION PATHWAY**

<table>
<thead>
<tr>
<th>ACCN NO.</th>
<th>COURSE TITLE</th>
<th>CR.</th>
<th>OPEN TO GRADES</th>
<th>PREREQUISITES</th>
</tr>
</thead>
<tbody>
<tr>
<td>TIC50101T</td>
<td>Industrial &amp; Engineering Tech (IET) Core (Pathway)</td>
<td>1.0</td>
<td>10 11 12</td>
<td>Req’d for all B &amp; C Pathway students</td>
</tr>
<tr>
<td>TIC5010</td>
<td>Industrial &amp; Engineering Tech (IET) Core (Global)</td>
<td>1.0</td>
<td>10 11 12</td>
<td>None</td>
</tr>
<tr>
<td>TIU58001T</td>
<td>Building &amp; Construction Tech 1 (Pathway)</td>
<td>1.0</td>
<td>11 12</td>
<td>IET Core</td>
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**BUSINESS PATHWAY**

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**ENGINEERING & DESIGN PATHWAY**

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**GRAPHICS & FASHION PATHWAY**

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**HEALTH CAREERS PATHWAY**

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**JROTC**

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**NATURAL RESOURCES PATHWAY**

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**PUBLIC & HUMAN SERVICES PATHWAY**

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**EDUCATIONAL TECHNOLOGY**

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**FINE ARTS - DANCE**

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**PERFORMING ARTS PATHWAY - BAND & CHORUS**

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**FINE ARTS - MUSIC**

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**PERFORMING ARTS PATHWAY - DRAMA**

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**VISUAL ARTS PATHWAY**

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**FINE ARTS - VISUAL ARTS**

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**HEALTH**

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**LANGUAGE ARTS**

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### Physical Education

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<td>Weight Training 1A</td>
<td>0.5</td>
<td>11 12</td>
<td>PE Lifetime Fitness</td>
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<tr>
<td>PWP1220</td>
<td>Weight Training 1B</td>
<td>0.5</td>
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<td>PE Lifetime Activities</td>
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<td>PWP1230</td>
<td>Weight Training 2A</td>
<td>0.5</td>
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<td>PWP1240</td>
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<td><strong>SCIENCE</strong></td>
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<td>SLH8003</td>
<td>Advanced Placement Biology</td>
<td>1.0</td>
<td>12</td>
<td>B or higher in Biology 1 Honors, Chemistry &amp; Algebra 2, and current science teacher recommendation</td>
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<tr>
<td>SPH5003</td>
<td>Advanced Placement Chemistry</td>
<td>1.0</td>
<td>11 12</td>
<td>B or higher in Chemistry-Honors or Chemistry, Algebra 2, and current science teacher recommendation</td>
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<tr>
<td>SIH3903</td>
<td>Advanced Placement Environmental Science</td>
<td>1.0</td>
<td>10 11</td>
<td>Incoming 10th graders need current science teacher recommendation. Prerequisite: Biology (May take concurrently)</td>
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<tr>
<td>SLH2203</td>
<td>Biology 1</td>
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<tr>
<td>SLH2203H</td>
<td>Biology 1 Honors</td>
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<tr>
<td>SPH3503</td>
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<td>1.0</td>
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<tr>
<td>SPH3503H</td>
<td>Chemistry Honors</td>
<td>1.0</td>
<td>10 11 12</td>
<td>B or higher in Physical Science, Biology &amp; Algebra 1, and current science teacher recommendation</td>
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<tr>
<td>SAH3503</td>
<td>Dir-Study - Science</td>
<td>1.0</td>
<td>11 12</td>
<td>Concurrent enrollment in AP Chemistry</td>
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<tr>
<td>SEH2003</td>
<td>Earth System Science</td>
<td>1.0</td>
<td>11 12</td>
<td>B or higher in Chemistry and teacher approval (Ms. Gamurot)</td>
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<tr>
<td>SLH7503</td>
<td>Human Physiology</td>
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<td>11 12</td>
<td>Biology</td>
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<tr>
<td>SAH3003</td>
<td>Introduction to Forensic Science</td>
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<td>11 12</td>
<td>Physical Science &amp; Biology</td>
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<tr>
<td>SEH2503</td>
<td>Marine Science</td>
<td>1.0</td>
<td>11 12</td>
<td>Physical Science &amp; Biology</td>
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<tr>
<td>SPH2603</td>
<td>Physical Science</td>
<td>1.0</td>
<td>9</td>
<td>None</td>
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<tr>
<td>SPH5603</td>
<td>Physics</td>
<td>1.0</td>
<td>11 12</td>
<td>Algebra 2</td>
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<tr>
<td>SAH4503</td>
<td>Seminar in Scientific Research</td>
<td>1.0</td>
<td>11 12</td>
<td>Concurrent enrollment in AP Bio</td>
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<tr>
<td>SLH6503</td>
<td>Zoology</td>
<td>1.0</td>
<td>11 12</td>
<td>Biology or Marine Science</td>
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<td><strong>SOCIAL STUDIES</strong></td>
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<td>CSA2500</td>
<td>Advanced Placement Psychology</td>
<td>1.0</td>
<td>11 12</td>
<td>Teacher approval</td>
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<tr>
<td>CHA6100</td>
<td>Advanced Placement US History</td>
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<td>Current social studies teacher recommendation; concurrent enrollment in A.V.I.D.</td>
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<td>CSD25001G</td>
<td>Economics/Psychology</td>
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<td>CSD22001G</td>
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<tr>
<td>CSD25001D</td>
<td>Economics/American Problems</td>
<td>0.5</td>
<td>11 12</td>
<td>Required for Performing Arts, Visual Arts Pathway</td>
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<td>CGU22001D</td>
<td></td>
<td>0.5</td>
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<tr>
<td>CSD25001B</td>
<td>Economics/Geography</td>
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<td>11 12</td>
<td>Required for Business Pathway</td>
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<td>CSD21001B</td>
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<td>CSD23001R</td>
<td>Sociology/Political Science</td>
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<td>11 12</td>
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<td>CGU23001R</td>
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<td>CSD22001H</td>
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<td>11 12</td>
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<td>CSD25001H</td>
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<tr>
<td>CHU11001Z</td>
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<td>9 10 11 12</td>
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<td>CSD21001T</td>
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<td>CSD25001T</td>
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<td>CGU1100</td>
<td>Participation in Democracy</td>
<td>0.5</td>
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<tr>
<td>CHR1100</td>
<td>Modern History of Hawaii</td>
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<td>CHU1100</td>
<td>US History/Government</td>
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<td>CHW1100</td>
<td>World History/Culture</td>
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**WORLD LANGUAGES**

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<tr>
<td>WPH1000</td>
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<td>None, enrolled in Ho’ola</td>
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<td>WPH2000</td>
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<td>WPH3000</td>
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<td>WPH4000</td>
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<td>WAJ1000</td>
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<td>1.0</td>
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<tr>
<td>WEF10001U</td>
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<td>1.0</td>
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<tr>
<td>WEF20001U</td>
<td>French 2</td>
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<td>WEF30001U</td>
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<td>WEL20001U</td>
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### ONLINE COURSES - OTHER ELECTIVES

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<td>TGG11041U</td>
<td>Advanced Guidance</td>
<td>0.5</td>
<td>10 11 12</td>
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<tr>
<td>TGG11001U</td>
<td>Career/Life Planning</td>
<td>0.5</td>
<td>10 11 12</td>
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CAREER & TECHNICAL EDUCATION

Career Development & Guidance

College & Career Ready Prep Skills – A.V.I.D.
TGG8090 1 credit
This course is only available through an application process or through the Natural Resources Pathway
See teacher for approval: Ms. Suma

This four-year elective course is designed for highly-motivated students whose number one priority is to attend a four-year university. Students who enroll in this elective course will also be participants in the nationally recognized Advancement Via Individual Determination (A.V.I.D.) program, and must meet and adhere to all program requirements. This four-year program teaches students organizational strategies, communication and collaboration skills, strengthens a student’s critical thinking and questioning practices, prepares students for the college decision making and application processes. Students who are not currently enrolled in either the Kapolei Middle School or Kapolei High School A.V.I.D. program must contact Ms. Courtney Suma for an A.V.I.D. application and schedule an interview. Additional information about the Kapolei High School A.V.I.D. program can be found on our website https://sites.google.com/hurricanes.k12.hi.us/kapoleiavid.

Personal Transition Plan (PTP)
TGG1105 0.5 credit
This semester credit is required for graduation. It provides students with knowledge and skills in learning about themselves, exploring life goals, careers and occupations, relating school subjects to future career needs, and making tentative long- and short-range educational and/or career plans. Credit will be awarded when the student provides documentation that (s)he has met the Hawaii Content and Performance Standards in Career and Technical Education standards for Career Planning in his/her senior year.

Building & Construction

Kapolei High’s Design Program has established a partnership with the Honolulu Community College’s Construction Academy Program. Students enrolled in IET Core, Design Technology 1, or Building and Construction 1 or 2, will have the opportunity to earn college credit while in high school. See instructors.

Industrial & Engineering Technology (IET) Core*
TIC5010 1 credit
Prerequisite: None
Pathway Elective: Yes* Global Elective: Yes

This is a fun and engaging course that will give students a “Sneak Peek” into the world of engineering. Students use the Engineering Design Process to develop their problem-solving skills by designing and creating exciting projects. This course introduces STEM (Science, Technology, Engineering and Math) concepts through hands-on projects.
Building and Construction Technology 1*
TIU58001T 1 credit
Prerequisite for Pathway Students: IET Core
Pathway Elective: *Yes, prerequisite required Global Elective: Yes, prerequisite not required

This course will introduce students to available career opportunities within the construction industry. This is a lecture-lab course in which topics are presented in the classroom with hands-on activities and projects completed in the school. The primary focus of the course will be the development of employability skills, positive work habits, math applications, problem solving and the appropriate use of tools and equipment. Students are able to earn dual credits through an articulation agreement with the HIDOE and HCC (see instructor for details).

Building and Construction Technology 2*
TIN58141T 1 credit
Prerequisite: Building & Construction Tech 1
Pathway Elective: *Yes, prerequisite required Global Elective: Yes, prerequisite required

This second year course is designed to meet the needs of the carpentry industry by providing students with an overview of the concepts, theories, and practices used by the carpentry tradesperson. Floor, wall and roof framing will be covered during the first semester. The second semester will focus on the design, estimating costs, industry economics and sustainable building practices. The course will continue to develop the student’s ability in applying math and demonstrating employability skills. Students are able to earn dual credits through an articulation agreement with the HIDOE and HCC (see instructor for details).

Industrial Engineering Capstone - Building & Construction*
TIK59001T 1 credit
Prerequisite: Building & Construction Tech 2
Pathway Elective: *Yes, prerequisite required Global Elective: No

This course is for experienced woodworking students who wish to further their knowledge and skills through the development of individual and community-related projects. Students will be challenged with the use of more advanced woodworking machinery and more complicated projects. This course will allow students to further develop critical thinking skills through the evaluation process of project design and help refine their career pathway.

Business

Business Management & Technology (BMT) Core*
TBC3010 1 credit
Prerequisite: None
Pathway Elective: *Yes Global Elective: Yes

This introductory course is for students who plan to pursue a career in business, management, technology and related occupations. Students learn essential business concepts through hands-on and real world applications. They will participate in team building activities and learn how to become leaders as they help plan, lead and organize class activities that will simulate a small business.
**Beginning Accounting**
TBU3110                                                                                                                                    1 credit
Prerequisite:  **None**
Pathway Elective:  **No**  
Global Elective:  **Yes**

Students learn how to keep manual and computerized financial records for a business. Emphasis is on providing students with entry-level skills for the accounting profession and preparation for further study in accounting and business.

**Business Law**
TBU3020                                                                                                                                        1 credit
Prerequisite:  **None**
Pathway Elective:  **No**  
Global Elective:  **Yes**

This course covers the legal basics important for all consumers. Emphasis is on legal concepts relevant to business and business organizations. Through case studies and current events, students will research and examine topics related to business and consumers.

**Business Principles & Management***
TBU3210B                                                                                                                                    1 credit
Prerequisite for Pathway students:  **BMT Core**
Pathway Elective:  **Yes, prerequisite required**  
Global Elective:  **No**

Business Principles and Management provides students with an understanding of the American business system, its organization, and its management. Students will examine the various leadership and management styles of a variety of successful business organizations, large and small, and will apply processes and techniques to a variety of business situations.

**Entrepreneurship***
TBN3810B  1 credit
Prerequisite for Pathway students:  **Business Law**
Pathway Elective:  **Yes, prerequisite required**  
Global Elective:  **No**

Entrepreneurship introduces students to the process of recognizing opportunities and planning for the establishment of a small business. Concepts introduced will be applied and practiced. Community mentors in related fields will assist students as they implement their chosen enterprises. Students will be able to explore the unique relationships between business and the culture and values found in Hawaii today. Students will design, develop, and implement a business plan. Assessments and evaluations will be done in partnership with business and industry.

**Retail Marketing & Merchandising***
TBN3710B  1 credit
Prerequisite for Pathway students:  **Marketing: Principles & Applications**
Pathway Elective:  **Yes, prerequisite required**  
Global Elective:  **No**

Retail Marketing & Merchandising introduces students to processes, procedures, challenges, and opportunities in the retail industry. Included in this course is the study of market viability, operations (including inventory management), customer service development, and risk analysis.
Engineering & Design

Industrial & Engineering Technology (IET) Core*
TIC5010                                                                                                                                            1 credit
Prerequisite:  None
Pathway Elective:  *Yes
Global Elective:  Yes

This is a fun and engaging course that will give students a “Sneak Peek” into the world of engineering. Students use the Engineering Design Process to develop their problem-solving skills by designing and creating exciting projects. This course introduces STEM (Science, Technology, Engineering and Math) concepts through hands-on projects.

Design Technology 1*
TIU53101L                                                                                                                                        1 credit
Prerequisite:  IET Core
Pathway Elective:  *Yes, prerequisite required
Global Elective:  Yes; prerequisite not required

This course will introduce students to the fundamentals of design through a variety of hands-on applications. Through this project-based curriculum, students will learn abstract and spatial concepts, create technical and working drawings and use design thinking to develop creative solutions to challenges. Learning experiences will cover traditional drafting methods, and the industry standard design software, AutoCAD and SolidWorks.

Design Technology 2*
TIN53201L                                                                                                                                      1 credit
Prerequisite:  Design Technology 1
Pathway Elective:  *Yes, prerequisite required
Global Elective:  Yes, prerequisite required

This course organizes learning experiences, and emphasizes the engineering and design process to create solutions to complex problems. Students will use AutoCAD and SolidWorks as related to designing, translating data and specifications, and be involved in planning, preparing drawings and creating products using a 3D printer. The focus is on developing CAD skills, creativity, and becoming flexible thinkers.

Industrial Engineering Capstone – Design*
TIK59002L                                                                                                                                      1 credit
Prerequisite:  Design Technology 2
Pathway Elective:  *Yes, prerequisite required
Global Elective:  No

This course is designed for the student who wants to pursue knowledge/skill development in Design Technology. Students will focus on individual research projects and development activities using 2-and 3-dimensional software. Emphasis will be focused on in-depth study of opportunities to investigate, design, construct and evaluate solutions to IET problems.

Engineering Technology 1*
TIU58101L                                                                                                                                      1 credit
Prerequisite for Pathway students:  IET Core
Pathway Elective:  *Yes, prerequisite required
Global Elective:  Yes, prerequisite not required

This fun and engaging course uses engineering design concepts through hands-on projects. Students are introduced to a rich variety of experiences in 4 career related areas: Robotics Engineering, Mechanical Engineering, Civil Engineering and Aeronautical Engineering by integrating STEM-based lessons and projects. Students create machines that shoot basketballs, catapults, bridges and other exciting projects. Emphasis is placed on critical thinking, problem solving and teamwork.
### Engineering Technology 2*

**TIN58201L**  
1 credit  
Prerequisite: *Engineering Tech 1*  
Pathway Elective: *Yes, prerequisite required*  
Global Elective: *Yes, prerequisite required*

This course will bring math and science to life. Students will use their creativity to create exciting and innovative projects. Students learn skills that will help them be successful when pursuing an engineering degree.

### Industrial Engineering Capstone -- Engineering*

**TIK59001L**  
1 credit  
Prerequisite: *Engineering Tech 2*  
Pathway Elective: *Yes, prerequisite required*  
Global Elective: No

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

### Industrial and Engineering Laboratory

**TIL5100**  
1 credit  
Prerequisite: *Engineering Tech teacher approval (Mr. Kawamura)*  
Pathway Elective: No  
Global Elective: Yes

This is a laboratory course to be taken in conjunction with any industrial and engineering technology course. This course provides intensive, hands-on experiences to further strengthen skills for entry-level positions or for continuation into post-secondary education. Leadership and cooperative skills may also be included.

### Electronics Technology 1

**TIU5620**  
1 credit  
Prerequisite: *IET Core*  
Pathway Elective: No  
Global Elective: Yes, prerequisite not required

This is an exciting course that focuses on the engineering design process. Students will be engaged in hands-on projects that focuses on mechanical and electrical engineering by creating VEX Robots, underwater robots, and other exciting projects.

### Electronics Technology 2

**TIN5623**  
1 credit  
Prerequisite: *Electronics Technology 1*  
Pathway Elective: No  
Global Elective: Yes, prerequisite required

This course is designed to prepare students for the electrical and engineering field. The emphasis will be on robotics and residential wiring.
**Engineering & Design – PLTW (Project Lead the Way) Series**

**Industrial & Engineering Technology (IET) Core – PLTW (Project Lead the Way)**  
TIC5010P  
1 credit  
*This is the introductory course for all PLTW (Project Lead the Way) courses. It is a required course for the series.*  
Prerequisite: **None**  
Pathway Elective: **No**  
Global Elective: **Yes**

Introduction to Engineering Design (IED) is a high school level foundation course in the PLTW Engineering Program. Students will be introduced to the engineering profession via hands-on activities as well as computer modeling software. Topics include the engineering design process, technical drawing, modeling, measurement, statistics, reverse engineering and computer modeling.

**Engineering Technology 1 – PLTW (Project Lead the Way)**  
TIU5810P  
1 credit  
Prerequisite: **IET Core - PLTW**  
Pathway Elective: **No**  
Global Elective: **Yes, prerequisite required**

This second year Engineering course is a part of the Project Lead the Way (PLTW) series. Students will study the following to solve problems in the mechanical, civil and electrical fields: 1) energy and power: mechanisms, energy sources and energy applications, 2) materials and structures: statics, material properties and testing, 3) control systems: machine control and fluid power, 4) statistics and kinematics.

**Engineering Technology 2 – PLTW (Project Lead the Way)**  
TIN5820P  
1 credit  
Prerequisite: **Engineering Tech 1 - PLTW**  
Pathway Elective: **No**  
Global Elective: **Yes, prerequisite required**

Students learn important aspects of building and site design and development. They apply math, science, and standard engineering practices to design both residential and commercial projects and document their work using 3-D architectural design software.

**Graphics & Fashion**

**Arts & Communication Career Pathway (ACCP) Core**  
TAC2010  
1 credit  
Prerequisite: **None**  
Pathway Elective: **Yes**  
Global Elective: **Yes**

This prerequisite course is designed for students pursuing careers in the Arts and Communication Career Pathway. Students will be introduced to concepts in Visual, Fashion and Media Arts. The following concepts will be covered: Innovation, Aesthetics, Legal and Ethical Issues, Problem Solving and Safety. Students also learn graphic software to create their own designs.
Broadcast Media*
TAN21151V 1 credit
Prerequisite: Digital Media
Pathway Elective: *Yes, prerequisite required  Global Elective: Yes, prerequisite required

This course is designed to give students hands-on opportunities in television news production. Through a variety of production experiences, students will learn the power of the medium, examine issues of fairness and objectivity, make critical thinking decisions and on a regular basis, exercise creativity, and gain an overall understanding of news-gathering and reporting techniques. Students will participate in the production of the morning announcements, "Hurricane Watch" and will be required to complete on-site filming of events.

Digital Media Technology*
TAU22101V 1 credit
Prerequisite: ACCP Core
Pathway Elective: *Yes, prerequisite required  Global Elective: Yes, prerequisite not required

This course is designed to equip students with the necessary skills to support and enhance their use of digital media technologies. Topics will include the creation of media content, its communicative abilities, the production process, and legal concerns.

Fashion Design*
TAU2310 1 credit
Prerequisite: ACCP Core
Pathway Elective: *Yes, prerequisite required  Global Elective: Yes, prerequisite not required

This course is designed for students interested in constructing fashion wear. Students will learn basic sewing through machine and various hand sewing methods. This course will focus on the history, social economic impact along with fashion illustration and jewelry design.

Fashion Design 2
TAN2300 1 credit
Prerequisite: Fashion Design
Pathway Elective: No  Global Elective: Yes, prerequisite required

This advanced course in fashion design will provide students opportunities to learn drafting from measurements to create and sew original clothing designs. They will also create various fashion accessories.

Graphic Design Technology 1*
TAU21241G 1 credit
Prerequisite: ACCP Core
Pathway Elective: *Yes, prerequisite required  Global Elective: Yes; prerequisite not required

This course covers the fundamentals of graphic industry applications of Photoshop and Illustrator. It includes the development of communication, leadership, human relations, employability skills and safe and efficient work practices. Students will be prepared for employment or post secondary study in the graphic communication technology field.
**Graphic Design Technology 2***
TAN24001G                                                                                                                                     1 credit
Prerequisite: Graphic Design Technology 1
Pathway Elective: *Yes, prerequisite required  Global Elective: Yes, prerequisite required

This course covers advanced computer design, layout and copy preparation, and printing processes. Students have the opportunity to design and produce jobs for the school and community. Jobs may include business cards, invitations, stickers, banners, flyers, posters, booklets, and t-shirts. Students will be prepared for employment or post-secondary study in the graphic communication field.

**Health Services**

**Health Services Career Pathway (HSCP) Core***
THC40101R                                                                                                                                     1 credit
Prerequisite: None
Pathway Elective: *Yes  Global Elective: Yes

This course is designed for students who plan to pursue careers in the healthcare industry. Using a multidisciplinary approach, students will gain essential knowledge, skills and attitudes in healthcare systems, legal and ethical principles, technology, safety practices (infection control, hazardous conditions, body mechanics), communication, employment expectations and the interdependence of major body systems as they relate to health and wellness. Students will learn to apply cultural sensitivity, coping skills and effective communication in dealing with patients and personnel in the delivery of quality health care. This course is a recommended prerequisite for students pursuing a health services career pathway program of study.

**Medical Biotechnology – PLTW (Project Lead the Way)**
THU44001P                                                                                                                                    1 credit
Prerequisite: None
Pathway Elective: No  Global Elective: Yes

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

**Clinical Health***
THU40271R                                                                                                                                     1 credit
Prerequisite: HSCP Core
Pathway Elective: *Yes, prerequisite required  Global Elective: No

Clinical health is designed for students interested in health services careers. Using the major body systems as the framework, students will learn about diseases, disorders, prevention and treatment, and the roles of the various healthcare providers involved in diagnosis and/or treatment. This course will combine content knowledge (body systems, communication, safety practices, legal issues, ethical concerns, healthcare systems) and basic skills common to all health care professions with learning experiences that can be applied to workplace readiness.
Nurse's Aide Training*
THN4100 1 credit
Prerequisite: Clinical Health
Pathway Elective: *Yes, prerequisite required  Global Elective: No

This course is designed to prepare students for certification as nurse's aides in a long-term care facility. Students will receive classroom instruction that can be applied to future practical experience in a health care facility. Topics covered in the class include introduction to healthcare facilities, role of the nursing assistant, communication in the facility, patient rights, aging, mental health and social well-being, medical, asepsis, body mechanics, basic care, nutrition and elimination, common health problems, special procedures and skills, and home healthcare.

JROTC

Marine Corps JROTC 1
TJM1000 1 credit
Prerequisite: None
Pathway Elective: No  Global Elective: Yes

JROTC1 provides cadets the following:
- Daily classroom procedures (learning punctuality; interacting in a disciplined learning environment)
- Customs and Courtesies are taught through reciting the pledge of allegiance and learning respect for and appreciation of the United States.
- Males will maintain a short hair cut, females will maintain their hair in a neat and tidy manner, and all cadets will wear an issued uniform at least once a week.
- Physical fitness training is conducted at least once a week.
- Cadet Conduct is emphasized through learning appropriate behavior between peers and how to interact with seniors in a tactful and respectful manner.
- Cadets are recognized through Promotions, Awards, Ribbons and Personal Recognition.
- In addition to instruction in leadership and citizenship, Close Order Drill & Air Riflery are a part of the JROTC tutorial.
- Extracurricular activities are highly emphasized in JROTC.

Marine Corps JROTC 2
TJM2000 1 credit

Prerequisite: Successful completion of JROTC1
Pathway Elective: No  Global Elective: Yes, prerequisite required

The second year continues the leadership and citizenship classes of the first year. Cadets receive instruction in general military subjects with more structure and tradition than during the first year, as well as the introduction of marksmanship training and land navigation training with the map and compass. This year provides additional learning experiences in personal growth and responsibility.

Marine Corps JROTC 3
TJM3000 1 credit

Prerequisite: Successful completion of JROTC 2
Pathway Elective: No  Global Elective: Yes, prerequisite required

During the third year cadets will begin to use their leadership training as they assume positions of increased authority & responsibility within the program. Detailed instruction on personal finances is presented, as well as other preparation for life beyond high school.
### Marine Corps JROTC 4

**TJM4000**  
1 credit

**Prerequisite:** Successful completion of JROTC 3  
Pathway Elective: **No**  
Global Elective: **Yes, prerequisite required**

The fourth year is when cadets bring together all their previous learning experiences in the MCJROTC program. Senior cadets will conduct formations and inspections, as well as supervise certain training events with younger cadets. They will be challenged academically with requirements for research projects and independent studies and progress reports.

### Natural Resources

**Natural Resources Career Pathway (NRCP) Core**

**TNC60101Z**  
1 credit

**Prerequisite:** **None**  
Pathway Elective: **Yes**  
Global Elective: **No**

Students will be introduced to concepts in agriculture, earth sciences, environmental sciences, fisheries, and forestry. The following concepts will be covered: 1) Scientific process & systems; 2) Technology and Biotechnology; 3) Natural Resources Management; 4) Environmental Protection; 5) Legal Responsibility and Ethics.

### Plant Systems 1*

**TNU6242**  
1 credit

**Prerequisite:** Natural Resources Core  
Pathway Elective: **Yes, prerequisite required**  
Global Elective: **No**

This is a course designed to provide skills and technical information in horticulture. The main areas of study include plant identification, plant propagation, safety, and pest control. Special consideration is given to appropriate cultural technologies such as integrated pest management, sustainable agriculture practices, and native plant propagation practices. Classroom study is combined with outdoor activities as an integral part of the course.

### Public and Human Services

**Public & Human Services Career Pathway (PHSCP) Core**

**TPC7010**  
1 credit

**Prerequisite:** **None**  
Pathway Elective: **Yes**  
Global Elective: **Yes**

Students will learn essential human relations concepts that will provide a solid foundation for further study in preparation for careers in public service. Using an interdisciplinary approach, the following concepts will be covered: human behavior and relationships; professional accountability and personal attributes; the legal system and ethics; and effective use of varied technologies appropriate to the occupation.
Culinary 1*
TPU72161H                                                                                                                                     1 credit
Prerequisite:  PHSCP Core
Pathway Elective:  *Yes, prerequisite required        Global Elective:  Yes, prerequisite not required

Students are introduced to food industry standards in the following areas: food safety and sanitation, use of commercial equipment and tools, knife skills, cost and menu planning, principles of cooking and baking, restaurant industry operations, and career exploration. Students will be expected to participate in culinary functions outside of regular school hours, on and off campus. Students are required to wear covered shoes, garments with sleeves, hat, and apron, and cannot have false nails or nail polish.

Culinary 2*
TPN72231H                                                                                                                                     1 credit
Prerequisite:  Culinary 1
Pathway Elective:  *Yes, prerequisite required        Global Elective:  Yes, prerequisite required

This course is will prepare students for entry into culinary college or entry-level positions in the food industry. Emphasis is placed on organization and time management, active participation in culinary activities and events, mentorships and job shadowing, increased responsibilities in the labs and direct involvement in culinary events and competitions, on and off campus.

Explorations in Education
TPU72101H                                                                                                                                     1 credit
Prerequisite:  PHSCP Core
Pathway Elective:  *Yes, prerequisite required        Global Elective:  Yes, prerequisite not required

This academically challenging course explores the numerous career opportunities in education, ranging from pre-kindergarten to post-secondary teaching, as well as school administration. Students will be introduced to learning styles, teaching strategies, school organization and management, salaries and benefits, and educational issues.

Law, Public Safety and Criminology
TPU7500                                                                                                                                     1 credit
Prerequisite:  None
Pathway Elective:  No        Global Elective:  Yes

Familiarize students with the structures, functions, and processes of American government. Introduce students to the discipline of Criminology, it's theories of society and human interaction, and the components of society, its basic social institutions, the role of the diversity of culture. This includes over viewing the criminal justice systems, processes, and personnel including the many roles and relationships of various law enforcement agencies, court systems and corrections agencies
Teaching and Learning Academy (TLA) Early College Program (Year 2)*

XZO36001EC/XZO36002EC 6 credits

Prerequisite: Seniors only; must have completed TLA Year 1

Pathway Elective: *Yes  Global Elective: No

University of Hawai‘i West O‘ahu and its partners are creating a pipeline that starts with inspiring high school juniors and seniors to become teachers in an effort to address the teacher shortage issue in our community. The Teaching and Learning Academy (TLA) incorporates Early College with experiential learning and student support, like tutoring and mentoring, to give students a jump-start on the path to become teachers. TLA students take up to three Early College classes each semester and over the summer. Throughout the program, students will take part in engaging, hands-on activities and showcase their learning in a variety of ways.

This is a continuation of the Teaching and Learning Academy (TLA) offered by UH West Oahu. Students will continue taking three Early College classes each semester and will gain experience through a work-study program and other huaka‘i (field experiences) which will allow students to further explore concepts studied in class in other schools and community settings.

Hospitality & Tourism Service*

TPU75101H 1 credit

Prerequisite: PHSCP Core

Pathway Elective: *Yes, prerequisite required  Global Elective: Yes, prerequisite not required

This course will explore career options to develop career goals within the travel and tourism industry. Topics that will be covered include: customer service, professional behaviors and conduct, and general workplace readiness skills. This course is required for Human Services Pathway students enrolled in Culinary 2.

Hospitality Career and Customer Service Skills*

TPN7522 1 credit

Prerequisite: Hospitality & Tourism Service

Pathway Elective: *Yes, prerequisite required  Global Elective: Yes, prerequisite required

The purpose of this course is to prepare students for a career in the hospitality and tourism industry. Students will learn job hunting strategies and techniques including resume writing and job interview preparation, and they will practice behaviors such as teamwork and business etiquette that display professionalism in the workplace. Methods of handling dissatisfied customers and exceeding customer expectations will be identified along with an explanation of how hospitality and tourism organizations build customer loyalty.

Directed Study in Public & Human Services*

TPK79301H (Education Path) 1 credit

Prerequisite: TLA Early College (Year 2)

Pathway Elective: *Yes, prerequisite required  Global Elective: No

TPK79302H (Culinary) 1 credit

Prerequisite: Culinary 2

Pathway Elective: *Yes, prerequisite required  Global Elective: No

This course is designed for the student who wants to pursue knowledge/skills beyond the level of identified Programs of Study through individual research and development activities. Emphasis is focused on in depth study of a specific Public and Human Services Pathway Program of Study, with opportunities to investigate, design, construct, and evaluate solutions to Public and Human Services problems.
Computer Science – PLTW (Project Lead the Way) Series

Computer Science A/B – PLTW (Project Lead the Way)
EXS14001P/EXS15001P 0.5 credit/0.5 credit
Prerequisite: None
Pathway Elective: No
Global Elective: Yes

This course is designed to provide background in and develop a working knowledge of computer programming languages. The student will analyze problems; prepare flow charts; write, run, and debug structured computer programs; and create proper documentation for them. Students will learn advanced techniques in computer programming languages and apply them to developing computer applications for specific purposes or for problem-solving situations.

AP Computer Science AB – PLTW (Project Lead the Way)
ECS95001P 1 credit
Prerequisite: Successful completion of Algebra 2 and Computer Science A/B
Pathway Elective: No
Global Elective: Yes, prerequisite required

This course prepares high school students for the Advanced Placement (AP) Computer Science/AB Examination and is aimed at helping students develop the ability to design and implement computer-based solutions to problems in several application areas; design and select appropriate algorithms and data structures to solve problems; code fluently in a well-structured fashion using an accepted high-level language, e.g., Java; and to identify the major components of a computer system (hardware and software), their relationship to one another, and the roles of these components within the system. Students recognize the ethical and social implications of computer use. AP Computer Science meets the requirements as set forth in the Advanced Placement Computer Science Program course description and is designed to give students the necessary information and skills to program in Java. In addition to the topics studied in Advanced Placement Computer Science A, the Computer Science AB course deals more formally with program verification and algorithm analysis.

AP Computer Science Principles – PLTW (Project Lead the Way)
ECS98001P 1 credit
Prerequisite: None
Pathway Elective: No
Global Elective: Yes

This course will provide students with a rigorous and challenging curriculum equivalent to that of an introductory college course in computer science. This course emphasizes object-oriented programming methodology with a concentration on problem-solving and algorithm and data structure development, design and abstraction. During the course students should have access to an internet connected computer that they can install and use the Java software development kit and an appropriate integrated development environment.
**Computer Literacy**  
EXS1200/EXS1200  
Prerequisite: **None**  
Pathway Elective: **No**  
Global Elective: **Yes**  

This course will help students gain the typing skills needed for college and employment in the 21st century. Keyboarding will be the focus of first-semester. Students will practice key placement and increase their speed. In the second semester, students will learn Google apps as well as Microsoft Office: Word, Excel, PowerPoint. In addition, this course will survey fundamental concepts and terms of computer technology, application software for problem solving, computer technology trends and the impact of technology on the individual and the community. Ninth graders may take one semester of this course if paired with Health.

**FINE ARTS**

**Dance**

**Creative Dance 1**  
FDC1000  
Prerequisite: **None**  
Pathway Elective: **No**  
Global Elective: **Yes**  

This beginning course is designed to introduce and educate each student on what it takes to participate and create movements formed around dance culture. It will provide students with opportunities to learn historical, cultural, expressive and recreational trends of popular dance. The dance activities will apply a variety of locomotor and non-locomotor skills and movement concepts that include dances in a variety of forms such as social dance, street, hip-hop, jazz, ballet, tap, lyrical, etc. Emphasis will be on where each style originated, the difference between its original form and how we know it to be today, and the basic skills/techniques used to execute each style properly.

**Creative Dance 2**  
FDC2000  
Prerequisite: **Creative Dance 1**  
Pathway Elective: **No**  
Global Elective: **Yes, prerequisite required**  

This intermediate/advanced course is designed to push experienced students to apply historical, cultural, expressive, and recreational trends of popular dance into choreographic concepts. The students will learn how to write, create, orchestrate, and perform choreography for individual dancers as well as groups of dancers. Emphasis will be on how to delegate, organize, teach, and perform choreography with precision in order to deliver (to a variety of audiences) a clear message and an art piece full of depth and meaning. This class is designed to take experienced students and give them an opportunity to explore the different roles provided in a professional setting and encourage them to pursue and develop awareness of how each role affects the whole cast of a performance.

**Hawaiian Dance 1**  
FKD1000  
Prerequisite: **None**  
Pathway Elective: **No**  
Global Elective: **Yes**  

This beginning course is designed to provide students with the opportunities to learn the historical, cultural, and expressive significance of the hula. The course will cover the basic steps and hand gestures, body stance, and positioning of hula ‘auana and hula kahiko routines. Instruments will be introduced at appropriate levels.
Hawaiian Dance 2
FDK2000 1 credit
Prerequisite: Hawaiian Dance 1
Pathway Elective: No Global Elective: Yes, prerequisite required

This is an intermediate course which provides further opportunity for students to strengthen and refine dancing skills. As students advance, dance routines become more complex, with emphasis on projection of story and choreography. Students will also be able to develop and use criteria for evaluating the artistic merits of their own and others’ performances while keeping with conventions and traditions, as appropriate. Emphasis will also be placed on the cultural and historical contexts in which the hula has developed.

Polynesian Dance 1
FDP1000 1 credit
Prerequisite: None
Pathway Elective: No Global Elective: Yes

This beginning course is designed to provide students with the opportunities to learn various Polynesian dances that may include those of Western Polynesia (Samoa and Tonga), Eastern Polynesia (Tahiti, New Zealand, Marquesas, Hawaii and Easter Island), and Central Polynesia (Cook Islands). The course will also cover the cultural, social, historical, and expressive significance of these dances. Emphasis will be on foot and body movement as well as authenticity and costume.

Polynesian Dance 2
FDP2000 1 credit
Prerequisite: Polynesian Dance 1
Pathway Elective: No Global Elective: Yes, prerequisite required

This continuing course provides further opportunity for students to expand and strengthen their dancing skills in Polynesian Dance. Students will be expected to perform more complex routines with emphasis on projection of story and choreography. Students will also be able to develop and use criteria for evaluating the artistic merits of their own and others’ performances while keeping with the conventions and traditions, as appropriate, of the various Polynesian cultures. Emphasis will also be placed on the cultural and historical contexts in which the dances were developed.

Music

Music Appreciation
FMA1000 1 credit
Prerequisite: None
Pathway Elective: No Global Elective: Yes

This is an introductory course designed to provide all students with the opportunity to explore the world of music and develop an understanding of the importance of music in their lives. The course will present an overview of music standards and may integrate other Fine Arts standards. Performing, creating and responding to music will be part of the course learning experiences.
**Introductory Band**

FMB1000  
1 credit  
Prerequisite: None  
Pathway Elective: No  
Global Elective: Yes

Introduction of musical techniques and instruments are taught in this course. This will include care of an instrument, correct posture, breath control, tone production, intonation, articulation, musical terminology, and fingerings. Students study simple music and are given the opportunity to play and listen to different types of musical compositions.

**Band 1***

FMB2000  
1 credit  
Prerequisite: Previous band experience  
Pathway Elective: *Yes, prerequisite required  
Global Elective: Yes, prerequisite required

This course is designed for students who have fulfilled the requirements of band in middle school. Further development of skills and understanding is promoted through the use of more difficult exercises and literature and by listening to recordings that sensitize the students to dynamic nuances, tonality and interpretation.

**Band 2***

FMB3000  
1 credit  
Prerequisite: Band 1, 2 or 3  
Pathway Elective: *Yes, prerequisite required  
Global Elective: Yes, prerequisite required

**Band 3***

FMB4000  
1 credit

**Band 4***

FMB5000  
1 credit

These advanced courses are for those students who have successfully fulfilled the requirements of Band 1. Continued exploration of tonality, rhythmic dexterity, dynamic nuances, and musical interpretation will direct students toward advancement. Attendance in additional rehearsals that will prepare the student for all public performances such as football games and concerts is a requirement of this program. Participation in the Marching Band is highly encouraged. Purchasing of a band uniform is also required.

**Directed Studies – Music**

**Marching Band 1**

FMD1000  
1 credit

**Marching Band 2**

FMD2000  
1 credit

**Marching Band 3**

FMD3000  
1 credit

**Marching Band 4**

FMD4000  
1 credit

Prerequisite: This afterschool course must be taken concurrently with Band 1, 2, 3 or 4  
Pathway Elective: No  
Global Elective: Yes, prerequisite required

This course is provided to meet the interests and skills of students who would like to be part of the Kapolei "Hurricane" Marching Band. This afterschool course must be taken in conjunction with a Band course. Participation in additional rehearsals to prepare students for public performances such as football games and concerts is a requirement. The purchase of a band uniform is also required.
**Chorus 1***

FMC1000  
Prerequisite: **None**  
Pathway Elective: **No**  
Global Elective: **Yes**

Students develop performance skills, knowledge and understanding of vocal musicianship. Expressive performance qualities are stressed. Musical arrangements from a variety of styles and periods are sung in unison and two-part harmony. Solo and ensemble singing are performed. Performances and the purchase of a uniform are required.

**Chorus 2***

FMC2000  
Prerequisite:

**Chorus 3***

FMC3000  
Prerequisite: **None**

**Chorus 4***

FMC4000  
Prerequisite: **Chorus 1, 2, 3**

Pathway Elective: **Yes, prerequisite required**  
Global Elective: **Yes, prerequisite required**

These advanced courses continue to develop skills learned in Chorus 1. Emphasis is put on performing frequently in class and in public. Students are expected to participate in solos and group performances. Development of each student’s personal singing style will also be incorporated into each performance. Performances and the purchase of a uniform are required.

**Guitar 1***

FMF1100  
Prerequisite: **None**

Pathway Elective: **No**  
Global Elective: **Yes**

This course is designed for students to develop performance skills while learning music fundamentals. Students develop basic guitar techniques like strumming to popular music and reading easy tabs. Students will also evaluate, analyze, sing, and listen to music.

**Guitar 2***

FMF2000  
Prerequisite: **Guitar 1**

Pathway Elective: **No**  
Global Elective: **Yes, prerequisite required**

This second year course develops guitar performance skills while learning various national music standards. Students also learn a variety of picking and strumming patterns to accompany folk, classical, and pop music. Students perform as soloists and in ensembles to learn about analyzing, singing, listening and evaluating music.

**Ukulele 1***

FML1000  
Prerequisite: **None**

Pathway Elective: **No**  
Global Elective: **Yes**

This introductory course provides students the opportunity to develop skills in playing the ukulele. Students will be involved with performing and singing, listening to, and evaluating ukulele music.
**Ukulele 2**
FML2000 1 credit
Prerequisite: *Ukulele 1*
Pathway Elective: No Global Elective: *Yes, prerequisite required*

These advanced courses will build upon skills learned in introductory course(s). Emphasis is on developing performance skills, understanding music theory and practicing improvisational skills. Musical terms and historical facts will be covered. The basic construction of the ukulele is investigated with guest speakers and artisans. Students will perform as a soloist and in groups for the school community. Students are required to provide their own ukulele.

**Performing Arts**

**Beginning Acting**
FTA1300 1 credit
Prerequisite: *None*
Pathway Elective: No Global Elective: *Yes*

This course focuses on pantomime, creative dramatics, and improvisations. Some skills the students will build on are listening, stage awareness, volume, and character objectives. These skills will be developed through short plays, skits, monologues, and dialogues.

**Intermediate Acting**
FTA2000 1 credit
Prerequisite: *Beginning Acting*
Pathway Elective: No Global Elective: *Yes, prerequisite required*

Body and vocal exercises are continued with emphasis on some basic acting principles. Using monologues, dialogues, and scenes, students will explore stage business, characterization, interpretation and analysis of roles, and vocal and emotional projection. Exercises in sensory awareness & concentration are also continued.

**Advanced Acting**
FTA3000 1 credit
Prerequisite: *Intermediate Acting*
Pathway Elective: No Global Elective: *Yes, prerequisite required*

This course emphasizes discipline and concentration in the art of acting. Students explore contemporary verses period acting styles using historical research. Characterization, physical, vocal and emotional projections, timing, and pacing are studied and practiced through improvisations, performing scenes, and a full-length play.

**Directed Study in Drama and Theatre (Emphasis on Musical Theatre)***
FTD10001A 1 credit
Prerequisite: *None*
Pathway Elective: *Yes*
Global Elective: *Yes*

This course is provided to meet the unique interest and skills of students through independent or small group study. The instructor will select drama standards appropriate for students and may integrate other Fine Arts standards. This course will give students an opportunity to learn about acting, music and dance through the performance and study of Musical Theatre. This course covers basic musical theatre performing, vocal production, movement and music theory.
Visual Arts

Advanced Placement Art History
FVA2000                                                                                                                                          1 credit
Prerequisite: See Mrs. Sawai
Required: AP Exam Fee
Pathway Elective: No                                                                                                                                          Global Elective: Yes, see Mrs. Sawai

The AP Art History course explores such topics as the nature of art, its uses, its meanings, art making and
to art. Through investigation of diverse artistic traditions of cultures from prehistory to the present, the
course fosters in-depth and holistic understanding of the history of art from a global perspective. Students learn
and apply skills of visual, contextual and comparative analysis to engage with a variety of art forms, constructing
understanding of individual works and interconnections of art-making processes and products throughout
history. At the of the year, all students are required to pay for and take the national Advanced
Placement examination for college credit.

Arts and Crafts
FVC1000                                                                                                                                          1 credit
Prerequisite: None
Pathway Elective: No                                                                                                                                          Global Elective: Yes

This course focuses on the exploration of the arts and crafts media and processes. Students will experience
a variety of activities and will learn some cultural history regarding different arts and crafts techniques.

Ceramics 1
FVL1000                                                                                                                                          1 credit
Prerequisite: None
Pathway Elective: No                                                                                                                                          Global Elective: Yes

This introductory course explores the fundamentals of clay as a medium of expression. Hand building and wheel
throwing techniques are used to create functional and decorative works of art. Students will create original works of
art using a variety of techniques.

Ceramics 2
FVL2000                                                                                                                                          1 credit
Prerequisite: Ceramics 1 & instructor approval
Pathway Elective: No                                                                                                                                          Global Elective: Yes, prerequisite required

This intermediate class is a continuation of the techniques and skills acquired in Ceramics 1. Emphasis will be on
imagery, symbolism, themes, and metaphors. Students will be improving on the basic techniques of Ceramics 1.
An introduction of glass fusing will also be covered.
Ceramics 3
FVL3000 1 credit
Prerequisite: Ceramics 2 & instructor approval
Pathway Elective: No Global Elective: Yes, prerequisite required

This advanced course will require the student to delve deeper into symbolism and metaphors. It is intended to further advance students that want to pursue a higher level degree in ceramics. Students will touch on glaze calculation, loading and unloading a kiln, and photograph their work. Further investigations into glass fusing and slumping will also be done.

Ceramics 4
FVE2000 1 credit
Prerequisite: Ceramics 3 & instructor approval
Pathway Elective: No Global Elective: Yes, prerequisite required

In this course students will refine their techniques in ceramics and glass. It will also introduce the concepts of mixed media. Expansion into more deeply rooted symbolism and metaphoric projects will be explored. Introductions to Pate de verre, open face casting, will also be explored.

Design 1*
FVK1000 1 credit
Prerequisite: General Art 1 or 2
Pathway Elective: Yes, prerequisite required Global Elective: Yes, prerequisite required

This is an introductory course to techniques and processes associated with the design industry (e.g. package, advertising, logo, etc.) This course provides a foundation in two-dimensional form emphasizing the elements and principles of design. Various medium and forms of art will be used in this course (paint, foam board, drawings, photographs, markers, etc.) This course is intended to provide critical, communication, technical, and some computer skills. Students will work independently, and/or in groups with minimum guidance.

Design 2 *
FVK2000 1 credit
Prerequisite: Design 1
Pathway Elective: Yes, prerequisite required Global Elective: Yes, prerequisite required

This course continues the techniques and processes associated with Design 1 in 3-dimensional form. This course will explore ideas dealing with mass, volume and planes in space using various materials; both traditional and non-traditional art in the form of maquettes, and/or prototypes. Students are expected to develop technical, creative/visual and communication skills and demonstrate the ability to design for various audiences. Students will work independently during this course.

Drawing & Painting 1
FVQ1000 1 credit
Prerequisite: None
Pathway Elective: No Global Elective: Yes

This is an introductory course for students interested in drawing and painting. The course includes study of still life, live model, and geometric and freeform shapes. Drawing and painting skills are refined to support personal interpretations and development of artistic style.
**Drawing & Painting 2**  
FVQ2000 1 credit  
Prerequisite: **Drawing & Painting 1**  
Pathway Elective: **No**  
Global Elective: **Yes, prerequisite required**

This intermediate-level course is designed to expand on prior knowledge and developing skills from Drawing & Painting 1. Experiences may emphasize a particular medium and specialized subject matter. The examination and study of artworks of various periods and cultures are encouraged.

**Drawing and Painting 3**  
FVQ3000 1 credit  
Prerequisite: **Drawing & Painting 2**  
Pathway Elective: **No**  
Global Elective: **Yes, prerequisite required**

This advanced course provides an in-depth study of the technical and creative aspects of drawing & painting. Emphasis is on developing a student's individual style of creative expression, aesthetic qualities and advanced techniques. Students will use a variety of materials, photograph their works for portfolios and prepare an artistic statement and resume.

**General Art 1***  
FVB1000 1 credit  
Prerequisite: **None**  
Pathway Elective: **Yes**  
Global Elective: **Yes**

Students explore a variety of media and techniques used for personal expression; it also provides further opportunities to apply the elements and principles of design in imaginative solutions to visual problems. Art forms of historical periods and diverse cultures are also studied as contextual and introductions to art processes. The course provides fundamentals in drawing, painting, designing, and three-dimensional techniques. An appreciation of the artists and their styles are emphasized.

**General Art 2***  
FVB2000 1 credit  
Prerequisite: **General Art 1**  
Pathway Elective: **Yes, prerequisite required**  
Global Elective: **Yes, prerequisite required**

This intermediate course provides opportunity to strengthen and refine productive skills and increase knowledge about art, art history and the visual artifacts of diverse cultures. It also helps students discover their own interests and talents through independent thought and expression.

**General Art 3**  
FVB3000 1 credit  
Prerequisite: **General Art 2**  
Pathway Elective: **No**  
Global Elective: **Yes, prerequisite required**

This advanced course provides students with opportunities to develop a portfolio or works which demonstrate attainment of art production skills, creative potential, aesthetic sensitivity, and understanding of personal expression through the Visual Arts.
Photography 1
FVP1000 1 credit
Prerequisite: None
Pathway Elective: No  Global Elective: Yes

Digital Photography is a yearlong course that focuses on understanding the basic operations and functions of a digital single lens reflex camera and the manipulation of its settings to achieve a specific result. Students learn about photographic elements of art and principles of design, composition, and lighting and explore the history of photography. They learn to critique photographs as an art form. Students learn digital manipulation using Adobe Photoshop and Lightroom. They will be provided a level of autonomy to pursue their own interests and develop an individual voice. Strong interest in photography is required. Basic computer knowledge is necessary.

Photography 2
FVP2000 1 credit
Prerequisite: Photography 1  Global Elective: Yes, prerequisite required
Pathway Elective: No

This is an advanced course in Digiphotography. Students explore technical, artistic, and commercial aspects of photography. The course includes use of camera flash and strobe techniques, advanced digital camera operations as well as the use of Lightroom and Photoshop software. Class time enables students to work on independent and cooperative projects. Students prepare a portfolio of work to exhibit at the completion of the course. Also students can produce a website for their photographs and learn ways to market their photography to get work in that field. Solid interest in photography is essential. Computer knowledge is obligatory.

Photography 3
FVP3000 1 credit
Prerequisite: Photography 2  Global Elective: Yes, prerequisite required
Pathway Elective: No

This is an advanced course in digital photography. Students explore and become proficient in a choice of selected photographic styles throughout the year and apply their understanding of these by producing a traditional portfolio and an e-portfolio showing the various styles. Interest in student mentoring is essential. Photo 3 students mentor Photo 1 and 2 students, and they work independently towards various competitions. Also students will learn in depth about the profession by working with industry professional mentors and developing their own business plan. Solid interest in photography and knowledge of Photoshop is mandatory.

HEALTH

Health - Today and Tomorrow
HLE1000 0.5 credit

This course is required for graduation. It is designed to help students make responsible health decisions. Students study human relationships and sexuality, values, and strategies for coping with stress. First aid, disease, nutrition, the human body, harmful substances, careers, family planning, and physical, emotional, and social development are also covered.
Advanced Placement Language & Composition
LAY6010 1 credit
Prerequisite: See Ms. Ishihara
Required: AP Exam Fee
Pathway Elective: No  Global Elective: Yes; see Ms. Ishihara

This course engages students in becoming skilled readers of prose written in a range of periods, disciplines, and rhetorical contexts, and in becoming skilled writers who compose for a variety of purposes. Students read primary and secondary source material and synthesize what they have read in expository, analytical, and argumentative writing of the kind that is expected in college. At the end of the year, all students are required to pay for and take the national Advanced Placement examination for college credit.

Advanced Placement Literature & Composition
LAY6100 1 credit
Prerequisite: See Ms. Ishihara
Required: AP Exam Fee
Pathway Elective: No  Global Elective: Yes; see Ms. Ishihara

This engages seniors in the careful reading and critical analysis of literary texts. Students read representative works from various genres and periods, concentrating on works of recognized literary merit. Through discussions and writings, students experience, interpret, and evaluate what they have read. The literature focus will be on British and World Literature. At the end of the year, all students are required to pay for and take the national Advanced Placement examination for college credit.

Creative Writing / Creative Writing Lab
LWH5230/LLH5231 0.5 credit/0.5 credit
Prerequisite: None
Pathway Elective: No  Global Elective: Yes

The course emphasizes the writing process to stimulate and develop students’ creative expression. Students shape their ideas into a variety of forms and styles in fiction, poetry, drama, personal narrative and essays. Literature is used as a springboard for ideas and provides models for good writing. Incoming 9th graders should have a “B” or better in English.

English Language Arts 1
LCY1010 1 credit

This course is a graduation requirement. It provides a balanced program of reading, writing, and oral communication. The study of language focuses on how it is used in relevant social contexts and by individuals to structure their perceptions and experiences. Group inter-personal skills will be emphasized.
**English Language Arts 2**  
LCY2010  
1 credit

*This course is a graduation requirement.* Students read a broad range of traditional and contemporary literature with emphasis on American literature. Through the reading, students understand and relate different dimensions of human experiences. Students demonstrate communication skills by adapting creative, persuasive, and informal speaking and writing to different audiences for different purposes. An Honors section may be available if there is enough interest.

**English Language Arts 3**  
LCY3010  
1 credit

*Note:* The curriculum for the course will be directed towards the focus of the pathway.

This course provides a balanced program of reading, writing, and oral communication. All of the eleventh-grade benchmarks are addressed in this course. Students learn to become strategic users of the language processes by developing knowledge of specific strategies within these processes and implementing and evaluating the effectiveness of their choice of strategies. Students work with both informational and literary texts. The study of informational texts requires that students conduct research, extract and construct meaning, and complete tasks. The study of literature gives students an opportunity to read, interpret, and respond to literature personally and critically. Selections are not restricted to British and American authors and include the writings of minorities and other cultures. The study of language includes both the description of language and its role in communication as well as the construction of meaning.

**English Language Arts 4**  
LCY4010  
1 credit

*Note:* The curriculum for the course will be directed towards the focus of the pathway.

This course provides a balanced program of reading, writing, and oral communication. All of the twelfth-grade benchmarks are addressed in this course. Students refine their knowledge of specific strategies within these strands and implement and evaluate the effectiveness of their choice of strategies. They develop greater precision and refinement in their use of written and spoken language. Students work with both informational and literary texts. The study of informational texts requires that students conduct research, extract and construct meaning, and complete tasks. The study of literature gives students an opportunity to read, interpret, and respond to literature personally and critically. Literary selections reflect a rich history of perceptions and ideas expressed by writers of the past and present. The study of language includes knowledge of its underlying principles and an understanding of how language functions in and is affected by social systems.

**English Language Lab**  
LLH1013/1014  
0.5 credit/0.5 credit

*Prerequisite:* **Teacher recommendation**

This course supports students who are enrolled in English, Grades 9-12. It provides additional instruction and support, where needed, to help students achieve the standards for the three strands of the language arts: reading, writing, and oral communication. Instruction will be differentiated as appropriate for the needs of the students enrolled. There is an emphasis on the processes involved in the language arts strands with a focus on scaffolded practice with increasingly sophisticated materials. The goal is for students to produce work and performances that are evidence of meeting the benchmarks in English.
**Reading Workshop**  
LRH81051S/LRH81052S  
0.5 credit/0.5 credit  
*Prerequisite: Teacher recommendation*

Reading is experienced as a meaning-making process. Development is influenced by experience, maturity, and engagement with more demanding text. Processing of text includes assimilation of new ideas, articulation of changes in knowledge, evaluation of ideas, generation of new questions that motivate further reading, and the integration of new knowledge into experience. Reading experiences help students develop the behaviors of efficient readers, e.g., setting purpose, skimming, making and confirming predictions, relating new information to personal experience, relating ideas and identifying patterns, summarizing, and creating mental images.

**Writing Workshop A/B**  
LWH8101/LWH8102  
0.5 credit/0.5 credit  
*Prerequisite: Teacher recommendation*

Learning to write well is a developmental process that continues through schooling and beyond. The goal of this course is to support students' continued development as writers by helping them discover and think through their ideas and connect their personal experiences to their thinking and writing. It is aimed at helping students become self-directed writers who demonstrate increasing control and flexibility of their writing process and ownership of their topics and ideas.

**MATHEMATICS** - See page 28 for Math Progression

**Advanced Placement Calculus**  
MCA1040  
1 credit  
*Prerequisite: B or higher in Trigonometry / PreCalculus*  
*Required: AP Exam Fee and concurrent enrollment in Calculus*

This course is recommended for students with strong backgrounds in Algebra, Geometry, and Trigonometry. It provides a rigorous and challenging curriculum to understand the fundamental topics and applications of limits, continuity, derivatives, and integration with application to geometric and physical problems. A graphing calculator is required. At the end of the year, all students are required to pay for and take the national Advanced Placement examination for college credit. This course must be taken concurrently with Calculus.

**Advanced Placement Statistics**  
MCA1050  
1 credit  
*Prerequisite: B or higher in Algebra 2*  
*Required: AP Exam Fee*

This course introduces major concepts and tools for collecting, analyzing, & drawing conclusions from data. Students are exposed to four broad conceptual themes: exploring data, planning a study, anticipating patterns, and making statistical inferences. A graphing calculator is required. At the end of the year, all students are required to pay for and take the national Advanced Placement examination for college credit.
Algebra 1 (no Math Workshop) - meets every other day
MAX1155 1 credit

This course is a graduation requirement. This course meets every other day and will provide students an understanding of Algebra and cover concepts dealing with linear and quadratic equations, inequalities, solving systems of equations and applications of Algebra in statistics as well as the real world.

Algebra 1 Honors (with Math Workshop) - meets every day
MAX1155H 1 credit
Prerequisite: C or higher in previous course
Required: Concurrent enrollment in Math Workshop (Algebra 1 Honors)

This course is only available to incoming 9th graders and fulfills a graduation requirement. This course meets every day and will provide students with a rigorous and challenging curriculum to ensure a comprehensive understanding of Algebra. Topics include recognizing and developing patterns using tables, graphs and equations. In addition students will explore algebraic expressions, apply mathematical properties to algebraic equations. Students will solve problems dealing with linear and quadratic equations, inequalities, systems of equations and applications of Algebra in the real world. This course must be taken concurrently with Math Workshop (Algebra 1 Honors).

Algebra 1 (with Math Workshop) – meets every day
MAX1155D 1 credit
Required: Concurrent enrollment in Math Workshop (Algebra 1)

This course fulfills a graduation requirement. This course meets every day and is for 9th graders who need support with their study of mathematics. It will provide students an understanding of Algebra and cover concepts dealing with linear and quadratic equations, inequalities, solving systems of equations and applications of Algebra in statistics as well as the real world. This course must be taken concurrently with Math Workshop (Algebra 1).

Algebra 2
MAX1200 1 credit
Prerequisite: Algebra 1

This course meets every other day and extends the algebraic skills and knowledge learned in Algebra 1 by exploring the real number system in greater depth, providing exposure to various algebraic techniques and inverse functions. Topics to be covered: quadratic relations and systems, polynomial equations, exponential, logarithmic, rational and various topics in statistics.

Algebra 2 Honors (with Math Workshop)
MAX1200H 1 credit
Prerequisite: C or better in Algebra 1 or Geometry Required
Concurrent enrollment in Math Workshop (Algebra 2 Honors)
Note: Incoming freshmen who received Algebra 1 credit in Grade 8 will take Algebra 2 Honors in Grade 9.

This course meets every day and provides students with a rigorous and challenging curriculum to extend the algebraic skills and knowledge learned in Algebra 1 by exploring the real number system in greater depth, providing exposure to various algebraic techniques and inverse functions. Topics to be covered: quadratic relations and systems, polynomial equations, exponential, logarithmic, rational and various topics in statistics. This course must be taken concurrently with Math Workshop (Algebra 2 Honors).
Calculus
MCX1040  1 credit
Prerequisite: B or higher in Trigonometry / PreCalculus
Required: Concurrent enrollment in AP Calculus

This course introduces the concept of limits, derivatives, differentials and integrals. The concepts are applied to graphing functions, surface area, volume, slope of functions at various points, velocity, acceleration and related rate-dependent functions. This course must be taken concurrently with AP Calculus.

Geometry
MGX1150  1 credit
Required: Algebra 1

Either Geometry or Geometry Honors is a graduation requirement. This course focuses on geometric training and provides an understanding of relationships among points, lines, and planes. It will cover geometric concepts involving parallel lines, similarity, area, volume, transformation, right triangles, trigonometry, circles and three-dimensional solids.

Geometry Honors
MGX1150H  1 credit
Prerequisite: C or higher in Algebra 1

Either Geometry or Geometry Honors is a graduation requirement. This course provides a rigorous and challenging curriculum and focuses on mathematical argument and is designed to emphasize the relationship of geometric concepts. Course concepts include the relationships of points, lines, and planes, inductive and deductive reasoning, parallel lines, transformations, congruence, similarity, trigonometry, area of two-dimensional shapes, surface area and volume of solids, and circles.

Math Workshop (Algebra 1)
MSW10091S/MSW10092S  0.5 credit/0.5 credit
Required: Concurrent enrollment in Algebra 1

This is an elective course for 9th graders who need support with their study of mathematics. It will provide students an opportunity to prepare for success with a targeted review of Pre-Algebra concepts as well as offer opportunities to reinforce Algebra 1 concepts as the year progresses. This course must be taken concurrently with Algebra 1.

Math Workshop (Algebra 1 Honors)
MSW10091A1/MSW10092A1  0.5 credit/0.5 credit
Required: Concurrent enrollment in Algebra 1 Honors

This elective course is designed to support the Algebra 1 Honors curriculum. Students will have an opportunity to strengthen their Pre-Algebra skills, as well as dig deeper into the finer points of linear and quadratic functions. Students will also have additional opportunities to apply their knowledge and skills in real-world situations. This course must be taken concurrently with Algebra 1 Honors.
Math Workshop (Algebra 2 Honors)
MSW10091A2/MSW10092A2 0.5 credit/0.5 credit
Required: **Concurrent enrollment in Algebra 2 Honors**

This elective course is designed to support the Algebra 2 Honors curriculum. Students will have an opportunity to strengthen their Algebra 1 skills, as well as dig deeper into the finer points of advanced algebraic functions. Students will also have additional opportunities to apply their knowledge and skills in real-world situations. **This course must be taken concurrently with Algebra 2 Honors.**

**Modeling our World 2**
MAX1180 1 credit
Prerequisite: **Algebra 1**
Required: **This course is by teacher recommendation ONLY**

This course is for students looking to strengthen their understanding of Algebra, in preparation for Algebra 2. This course focuses on the use of modeling to represent mathematical and real-world concepts. It focuses on specific learning expectations defined in the Common Core State Standards, particularly those emphasizing linear, exponential, quadratic and rational functions, as well as geometric and statistical topics.

**Probability / Statistics**
MXX1100/MXX1300 0.5 credit/0.5 credit
Prerequisite: **Geometry**

This course can be used as a required 3rd Mathematics credit. In this course students will learn about how statistics affects their daily lives. It also includes the study of statistics without formal proofs, explaining concepts intuitively and supporting them with examples. The applications span a broad range of topics certain to appeal to the interests of students of diverse backgrounds.

**Trigonometry / PreCalculus**
MCX1010/MCX1020 0.5 credit/0.5 credit
Recommendation: **Current math teacher**
Prerequisite: **B or higher in Honors Algebra 2, or score a minimum of 75% on Trig/PreCalc readiness test**
Note: Year 3 math course; Elective math course for students who would like to take AP Calculus

This course is designed for students with a strong background in Algebra 2 and Geometry, preparing to study Calculus. Topics include trigonometric functions, graphing, working with identities and equations, operations with real and imaginary number systems, algebraic operations with advanced polynomial functions, curve sketching, and conic sketching.

**MULTIDISCIPLINARY COURSES**

**Community Service**
XLH20011S/XLH20012S 0.5 credit/0.5 credit
Prerequisite: **Must be a senior with counselor approval**
Note: **Afterschool course**

Students have the opportunity to receive elective credit for volunteer work performed outside of school. BEFORE starting a service, students must receive counselor approval. A written quarterly report must be submitted to the counselor. The student will receive 0.5 credit for 60 hours or 1.0 credit for 120 hours of service. One credit is the maximum allowed toward graduation.
Film as Art / Cinematography & Videography  
XMT1015/XMT1028  
0.5 credit/0.5 credit  
Prerequisite: None  
Pathway Elective: No  
Global Elective: Yes  

In the first semester of this course students will be introduced to the visual and artistic techniques of film study. During the second semester of this introductory film class students will move towards production, including screenplay writing. An introduction to careers in the film business will also be covered.

Leadership Training  
XLP1000 to XLP4000  
1 credit  
Prerequisite: Must be a Class (Grade Level) or Student Government Officer, See Mr. Madela  

Under the supervision of the Student Activities Coordinator, students study the concepts of leadership, the group decision-making process, cooperative planning, shared responsibilities, delegation, mutual understanding, and positive action. Skills that are learned are applied to real school activities and student concerns.

Leadership Training: Grade 9  
XLP1010D  
0.5 credit  

This is a multidisciplinary course designed to help students develop communication, group process, and facilitative leadership skills and knowledge of parliamentary procedure. Student leaders develop and apply techniques of leading, planning, organizing, conducting, and evaluating, including problem solving and critical thinking. Activities include participating in and conducting effective meetings, setting individual and group goals, recognizing and producing quality products and performance, cooperative planning and learning, sharing responsibilities, taking positive action, and working with people from diverse backgrounds. Ninth graders may take this one semester class if paired with Health.

Pathway Explorations / Transition to High School (Freshman Seminar)  
TGG1101/TGG1102  
0.5 credit/0.5 credit  
Note: Required for all 9th graders  

Pathway Explorations is designed to introduce the student to career pathway explorations, self-assessment, registration and course planning, finance, post secondary planning and setting personal and career goals. In addition, further emphasis is placed on the implementation of the student’s personal/transition plan. Transition to High School is designed to assist 9th grade students’ transition into the high school setting. It develops study habits, employability skills, self-image and basics skills of reading, writing, computer literacy and the general learner outcomes.

School Service  
XTH4001/XTH4001  
0 credit/0 credit  

Requirement:  
- Seniors with 18 credits, a cumulative GPA of 2.0 or higher, and approval from teacher or counselor.  
- Juniors with 14 credits, a cumulative GPA of 2.0 or higher, and approval from teacher or counselor.  

Juniors and Seniors will be allowed to enroll in this course for only one period and will NOT receive any credit for being a teacher’s aide (TA). Each student will be under the supervision of a particular teacher and assigned duties within his/her classroom or office. A school service contract must be completed with all required signatures. Interested students should see their counselors.
Study Hall
XZS4600ST/S/XZS4600S2S 0.0 credit/0.0 credit

Requirement: Check with your Counselor for the requirements to take Study Hall.

Study Skills
XAG1011D 0.5 credit

This course is designed to help students develop study skills. Students learn to make effective use of time and resources, improve reading, writing, and listening, and develop test-taking skills. This course is recommended for students who have been identified as having difficulty in completing course assignments, meeting deadlines, and keeping to a schedule. Ninth graders may take this one semester course if paired with Health.

STEM Capstone
XAT1000 1 credit

Required for Seniors with a 3.0 Cum GPA who are taking 4 credits of math and science, and who are planning to earn a STEM Honors Recognition Diploma

This elective course is self-directed and project based. Successful projects will integrate the practice and development of specific skills from all four areas -- Science, Technology, Engineering Design, and Mathematics. STEM Capstone projects will address all four areas of STEM and will directly reflect meet or exceed levels of all STEM Competencies.

Yearbook Production 1
XYY8610 1 credit

Prerequisite: Must be able to commit to after school/weekends to meet yearbook deadlines; teacher approval required

Pathway Elective: No Global Elective: Yes, prerequisite required

Students learn desktop publishing skills to produce the school yearbook. Topics include: copy, captions, and headline writing. Students are responsible for documenting school events both during and after school hours. Students learn publishing skills using Adobe Photoshop. Students are required to work before/after school or on the weekends to produce the yearbook and to meet deadlines.

Yearbook Production 2
XYY8630 1 credit

Yearbook Production 3
XYY8650 1 credit

Yearbook Production 4
XYY8670 1 credit

These intermediate and advanced courses expand students’ knowledge of desktop publishing skills to produce the school yearbook. Work includes planning and designing the yearbook theme and layouts. Students assume major responsibility for planning and producing a yearbook, and assume leadership positions. Students are required to work beyond the school day (before/after school and on weekends) to produce the yearbook and meet deadlines. Teacher approval required.
Body Conditioning 1A/1B
PBP1110/PBP1120 0.5 credit/0.5 credit
Prerequisite: Weight Training 2A/2B

This advanced course provides physical activity experiences that strengthen personal fitness levels. Training & conditioning experiences include isometric, isotonic, isokinetic, aerobic, anaerobic, resistance, plyometric, and hyper speed activities. Additional components include the impact of diet, food, vitamins, supplements, and nutrition on physical activity & body composition.

Physical Education Lifetime Fitness/ Physical Education Lifetime Activities
PEP1005/PEP1010 0.5 credit/0.5 credit

These courses are required for graduation. Students achieve an advanced level of skill development in individual and dual sports as well as in team games. There is an emphasis on activities that have lifetime and recreational value.

Team Sports 1/2
PTP1640/PTP1650 0.5 credit/0.5 credit
Prerequisite: None

This course strengthens physical movement forms, concepts, principles, and skills through participation in a variety of team activities. Students develop knowledge of basic offensive and defensive strategies of the games and an awareness of team position roles and responsibilities. Students learn to work together to accomplish team goals and objectives. Ninth graders may take one semester of this course if paired with Health.

Weight and Resistance Training 1A/1B
PWP1210/PWP1220 0.5 credit/0.5 credit
Prerequisite: PE Lifetime Fitness/Activities

Students learn a variety of techniques & safety procedures to insure proper use of equipment. Students will identify muscle groups and skeletal sites defined by each lift. The second semester emphasizes mastery of critical skill elements and techniques, and improvement of cardio-respiratory and muscular endurance systems.

Weight and Resistance Training 2A/2B
PWP1230/PWP1240 0.5 credit/0.5 credit
Prerequisite: Weight Training 1A/1B

Students further develop and master techniques and skills learned previously. They learn to assess personal fitness levels and design a personal program to improve fitness components.
Advanced Placement Biology
SLH8003 1 credit
Recommendation: “B” or higher in Biology 1-Honors, Chemistry, Algebra 2, and current science teacher recommendation
Required: AP Exam Fee

This course is comparable to a first year college-level course that emphasizes the development of biological concepts and science as a process. It recognizes unifying themes that integrate and apply critical thinking to topics such as evolution, molecular and cellular processes, genetics and information transfer, ecology, and system interactions. This course requires that 25 percent of instructional time be spent on laboratory experiences to clarify underlying principles and demonstrate the seven science practices which include developing an independent research project. Because of this laboratory component, it is highly suggested that students also enroll in the Seminar in Scientific Research course (SAH4503). At the end of the year, all students are required to pay for and take the national Advanced Placement examination for college credit.

Advanced Placement Chemistry
SPH5003 1 credit
Recommendation: “B” or higher in Chemistry-Honors or Chemistry and Algebra 2, and current science teacher recommendation
Required: AP Exam Fee

This course is an equivalent to a general chemistry course taken during the first year of college and is intended to prepare students for the AP exam. Basic chemistry content is needed to compensate for the rigor and pace of the course due to the laboratory requirements. Emphasis is on mathematical formulation of principles and laboratory activities based on experimental problems and independent study. Concepts and principles include: atomic theory and structure, chemical bonding, nuclear chemistry, gases, liquids and solids, solutions, stoichiometry, reaction types, equilibrium, kinetics, thermodynamics, and chemical calculations. These concepts are grouped into a six big ideas format provided by AP Central. The science practices for AP Chemistry format will be used by the students for each lab. Students must follow that format and label all sections very clearly. AP Chemistry lab reports are more in depth than general chemistry classes. It is highly suggested that students also enroll in the Directed Study-Science course (SAH5303). At the end of the year, all students are required to pay for and take the national Advanced Placement examination for college credit.

Advanced Placement Environmental Science
SIH3903 1 credit
Prerequisite: Biology (May take concurrently)
Recommendation: Offered to 10th and 11th graders. Incoming 10 graders need current science teacher recommendation.
Required: AP Exam Fee

AP Environmental Science is designed to be the equivalent of a one-semester, introductory college course in environmental science, stressing scientific principles and analysis through inquiry and laboratory experiences. The goal of this course is to provide students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and analyze both natural and human-induced environmental problems, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving and/or preventing them. Environmental science is interdisciplinary; it embraces a wide variety of topics from different areas of study. At the end of the year, all students are required to pay for and take the national Advanced Placement examination for college credit.
**Biology 1**
SLH2203  
1 credit
This lab course is a graduation requirement. It develops an understanding of fundamental life processes of all living organisms. Topics include: scientific process, human biology, cells, genetics, classification, evolution and ecology. Emphasis is on understanding biological terms, identifying & solving basic biological problems as well as the relationship between the structure and function and the relationship between living organisms and their environment. Students will explore the biological basis of problems in conservation, public health, and technology.

**Biology 1- Honors**
SLH 2203  
1 credit
Prerequisite: “B” or higher in Physical Science, and recommendation from current science teacher
Honors Biology will develop student’s ability to apply scientific inquiry skills to learn about biological relationships. It will require reading, writing and lab intensive skills. Independent research will be fostered, so science fair projects will be encouraged for all students. Concepts covered: Cells, Ecology, Genetics and Evolution. Focus will be on technology in science, microbiology, environmental biology, structure and function in animals and plants. It will examine these areas in depth through lab related activities. Emphasis will be on understanding biological terms, the ability to identify and solve basic biological problems and working independently will be encouraged.

**Chemistry**
SPH3503  
1 credit
Prerequisite: **Biology 1**
This is a lab course for college bound students in the study of matter, atomic structure, bonding, chemical reactions, chemical equations, periodic table, chemical formulas, and acids and bases. The lab activities lead to the discovery of important chemistry relationships. Both qualitative and quantitative observations are used in laboratory. Quantitative analysis of chemical reactions using formulas and conversions are computed throughout the course. Students learn how chemistry is integrated in the home, society and the environment.

**Chemistry - Honors**
SPH3503H  
1 credit
Prerequisite: “B” or higher in Biology 1, Physical Science, and Algebra 1 and recommendation from current science teacher or previous honors course
This is the prerequisite course for all Advanced Placement Science courses. It may be taken in the tenth grade concurrently with Biology. The focus is on both inorganic formula units and organic molecules used as chemicals in quantitative analysis in classwork and labs. It is an accelerated, comprehensive chemistry course with an emphasis on content, skills and the GLOs to be successful in an Advanced Placement science course. See Chemistry description for content topics.

**Directed Study-Science**
SAH3503  
1 credit
Required: Concurrent enrollment in AP chemistry
This course is an equivalent of the general chemistry laboratory usually taken during the first college year. The focus is on AP required Labs and the science practices. Experiments are to provide students with the broadest laboratory experience possible for skills, techniques, and chemical concept development. These experiments aid students in understanding the quantitative nature of chemistry through wet lab experience. The AP Chemistry Examination covers some laboratory-related questions, including free-response based on experiences and skills students acquire in the lab. Chemistry content will be reviewed along with math skills during class time.
**Earth System Science**
SEH2003 1 credit
Prerequisite:  *Successful completion of Chemistry (B or higher) and approval from Ms. Gamurot*

This is a laboratory course in the study of the physical environment on earth and in space, emphasizing the unifying concepts and principles from the earth sciences and other science disciplines. This course involves an in-depth study of geology, oceanography, atmospheric science, and astronomy. The focus of the course is to use science investigation and analysis of the relationships between science, technology, and society, to understand the study of theories of the origin of the universe; origins and evolution of the solar system; life cycles of a star; estimation of geologic time; plate tectonic movements; forces that shape the earth; heat and energy within the atmosphere, hydrosphere and earth layers; climate and weather patterns; and wind and ocean currents.

**Human Physiology**
SLH7503 1 credit
Prerequisite:  *Biology*

Human Physiology is considered a second year biology laboratory course with an in-depth focus and study of the anatomy and functions of the human organism and its parts. Students are provided with extended opportunities to study issues, topics, and themes relevant to human physiology. Emphasis is on using scientific inquiry and analysis of the relationships between science, technology, and society to cover concepts of systems such as blood, circulation, respiration, nutrition, digestion, metabolism, muscular system, nervous system, and reproduction are studied in terms of interaction of the functions and their contribution to the maintenance of a proper condition of the body’s internal environment.

**Introduction to Forensic Science**
SAH3003 1 credit
Prerequisite:  *Physical Science & Biology*

This course is designed to introduce students to the scientific, legal and historical perspective of crime scene evidence collection and analysis. It is intended for students who wish to pursue a post-secondary degree in crime scene investigation and law enforcement. Students will acquire the skills necessary to conduct field and laboratory investigations through the processing of evidence.

**Marine Science**
SEH2503 1 credit
Recommendation:  *Physical Science & Biology*

This is a lab-based class in which students learn about the ocean. Topics include ocean chemistry, marine life, and ocean processes. Emphasis is on those topics directly related to life in the Hawaiian Islands: animals/plants of the Pacific, coral reefs, surf forecasting, tsunamis, and ocean pollution/preservation. Students conduct investigations in the lab and the field to collect and analyze data on issues affecting the ocean, its inhabitants, and human interactions.

**Physical Science**
SPH2603 1 credit

This course introduces the concepts of chemistry and physics. Emphasis is on participation in laboratory investigations to develop lab and safety skills as well as an understanding of the properties and structure of matter, interaction of matter and energy in molecular changes, conversion of energy from one form to another, motion, sound and light, electricity and magnetism. Students also demonstrate the ability to think critically in science reading and problem solving.
Physics
SPH5603 1 credit
Prerequisite: Algebra 2

This is a college preparatory course highly recommended for students who are planning to attend a college or university. It is an applied, hands on, active learning based class designed for students who have a curiosity about the way the universe works. Emphasis is placed on critical thinking and inquiry based active learning discussions. Major topics include motion, energy transfer and conservation, mechanics, heat phenomena, wave motion, sound, light and magnetism. This course is highly recommended for students interested in engineering, health professions, sports-related fields, or computer science.

Seminar in Scientific Research
SAH4503 1 credit
Required: Concurrent enrollment in AP Biology

This course allows highly motivated students to work independently on research investigations which meet the requirements of state-level science competitions. Students will go through the experimental process to design their required independent research project, share results, and reflect on the impact of their project on society. Guidance for student research, discussions, and reports will be provided by the science teacher. Guidance for student research may also include assistance from professional or community resource persons or agencies. Emphasis will be placed on the integration of science and technology and the effect on the local and global community.

Zoology
SLH6503 1 credit
Recommendation: Biology or Marine Science

This course provides an in-depth study of animals, their structures, functions and interactions within their environment, and genetics and evolution of animals. Emphasis is on laboratory investigations utilizing invertebrates and local fauna. Students investigate the impact of invertebrates and technology on humans. Students are provided with extended opportunities to study issues, topics and themes in greater depth.

SOCIAL STUDIES

Advanced Placement Psychology
CSA2500 1 credit
Recommendation: Teacher approval; see Mr. Bell
Fee: AP Exam Fee
Required: Summer reading and assignments

This course provides students with a rigorous learning experience equivalent to that obtained in most college introductory psychology courses. “The purpose of the AP course in Psychology is to introduce the systematic and scientific study of the behavior and mental processes of human beings and other animals. Included is a consideration of the psychological facts, principles, and phenomena associated with each of the major subfields within psychology. Students also learn about the ethics and methods psychologists use in their science and practice.” (College Board) Taking this class helps students to prepare for college courses due to the demands required of them as well as the national Advanced Placement exam, which all students are required to pay for and take.
Advanced Placement US History
CHA6100 1 credit
Recommendation: Current social studies teacher recommendation; recommend concurrent enrollment in A.V.I.D.
Required: AP Exam Fee

This AP U.S. History course focuses on exploration and settlement of the New World, colonial society and the Revolution, the establishment of the Constitution and the New Republic, nationalism and economic expansion, sectionalism, the Civil War and Reconstruction, and industrialization. The second semester emphasis is on the 19th-20th Century intellectual and cultural movements, national politics, foreign policy, and the post-war period under Eisenhower, Kennedy, Johnson, Nixon, and Reagan. Emphasis is on analysis and interpretation of primary sources, which includes the use of documentary material, maps, statistical tables, and pictures to write analytical papers. This course is intended for students working to complete studies equivalent to a college introductory course in this field. At the end of the year, all students are required to pay for and take the national Advanced Placement examination for college credit.

American Problems
CGU2200 0.5 credit
Note: This course will be directed towards the focus of the pathway.

In this course, students use the tools and methodology of the political scientist, the economist, and the sociologist or anthropologist to investigate current social, political, and economic issues in contemporary America.

Economics
CSD2500 0.5 credit
Note: This course will be directed towards the focus of the pathway.

This course synthesizes the economic concepts of supply and demand, choice and opportunity costs, markets, interdependence and government roles. It engages students in gathering and interpreting data to analyze economic changes and impacts on groups and individuals. It empowers students to make and evaluate personal economic decisions.

Geography
CSD2100 0.5 credit
Note: This course will be directed towards the focus of the pathway.

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

Political Science/Government
CGU2300 0.5 credit
Note: This course will be directed towards the focus of the pathway.

This course synthesizes the concepts of governance, power, and authority, the concepts of our political party system, the ideals of American constitutional government, and the role of the United States in international politics, policies, and relations. It provides opportunities for students to engage in civic actions and to develop and support positions on political and social issues.
Psychology
CSD2200 0.5 credit

Note: This course will be directed towards the focus of the pathway.

This course helps students to understand the physiological and psychological basis for human behavior. Students explore the differences between theory and facts that cannot be proven scientifically, in the context of human behavior. This course also focuses on examining research methods in psychology, exploring different learning theories, and understanding aspects of behavior disorders.

Sociology
CSD2300 0.5 credit

Note: This course will be directed towards the focus of the pathway.

This course emphasizes inquiry using specific methodologies and practices. It will analyze issues of cultural assimilation from sociological perspectives of diverse ethnic and racial groups. It is designed to focus on the understanding of relationships among cultures, cultural change, and social institutions and conditions.

Modern History of Hawaii / Participation in a Democracy
CHR1100/CGU1100 0.5 credit/0.5 credit

These courses integrate the study of the history of modern Hawaii with the study of the rights and responsibilities of citizens in a democratic society. Students examine government and politics by doing research on controversies and current issues in the community. Both courses are required for graduation.

US History and Government
CHU1100 1 credit

Students study the historical development of the United States focusing on the people and events that have shaped the growth of the nation. Students will gain an appreciation and understanding for the political and legal processes of American society, and the rights, responsibilities, and the roles of the citizen. This course is required for graduation.

World History and Culture
CHW1100 1 credit

Students study the historical development of the human experience through such themes as migration, imperialism, trade, exchanges, and transfers. This course provides students with a view of the diverse social, philosophical, political, geographic, economic and technological developments that have shaped the world today. Students study decisions, events and ideas of the past to make informed judgments on contemporary issues, decisions and events. This course is required for graduation.
Students are responsible for checking that the foreign language they take meets the admissions requirements and acceptance policies for each post-secondary institution (college) to which they apply.

**Hawaiian 1**

WPH1000  
1 credit  
Prerequisite: *Enrolled in Natural Resources Pathway (Ho'ola)*

This is an introductory course that covers pronunciation, basic vocabulary, simple dialogue, elementary grammar, and cultural appreciation. Emphasis is placed on listening, speaking, reading, and writing skills. Culture is studied through magazine and newspaper articles, audio-visual presentations, dialogues, and class projects.

**Hawaiian 2**

WPH2000  
1 credit  
Prerequisite: Hawaiian 1 and Enrolled in Natural Resources Pathway (Ho'ola)

This is a continuation of Hawaiian 1. Students read short selections, write short paragraphs, participate in dialogues, and practice conversational skills and grammar. Cultural appreciation is also stressed.

**Hawaiian 3**

WPH3000  
1 credit  
Prerequisite: Hawaiian 2 and Enrolled in Natural Resources Pathway (Ho'ola)

This advanced course provides opportunities to expand listening, speaking, reading, and writing proficiencies through detailed conversations, presentations, short stories, and authentic materials on familiar topics. Opportunities for cultural and career exploration are provided.

**Hawaiian 4**

WPH4000  
1 credit  
Prerequisite: Hawaiian 3 and Enrolled in Natural Resources Pathway (Ho'ola)

This advanced course will provide students the opportunity to focus on increasing their proficiency in applying skills learned in prior courses. Students will also research cultural and career related topics.

**Japanese 1**

WAJ1000  
1 credit  
Prerequisite: *None*

This is an introductory course that covers pronunciation, basic vocabulary, simple dialogues, elementary grammar, and cultural appreciation. Emphasis is placed on listening, speaking, reading, and writing skills. Culture is studied through magazine and newspaper articles, audio-visual presentations, dialogues, and class projects.

**Japanese 2**

WAJ2000  
1 credit  
Prerequisite: Japanese 1

This is a continuation of Japanese 1. Students read short selections, write short paragraphs, participate in dialogues, and practice conversational skills and grammar. Cultural appreciation is also stressed.
Japanese 3
WAJ3000 1 credit
Prerequisite: Japanese 2

Japanese 3 is an intermediate course. Students enrolled in this course should have successfully completed level 2. This course provides opportunities to expand listening, speaking, reading, and writing proficiencies through detailed conversations, presentations, short stories, and authentic materials on familiar topics. Opportunities for cultural and career exploration are provided.

Japanese 4
WAJ4000 1 credit
Prerequisite: Japanese 3

Japanese 4 is a continuation of intermediate Japanese. Students will also focus on increasing their proficiency and apply skills learned in previous courses. Students will also research cultural and career related topics.

Spanish 1
WES1000 1 credit
Prerequisite: None

This is an introductory course that covers pronunciation, basic vocabulary, simple dialogs, basic grammar and cultural appreciation. Emphasis is placed on listening, speaking, reading, and writing skills. Culture is studied through magazine and newspaper articles, audio-visual presentations, dialogs, and class projects.

Spanish 2
WES2000 1 credit
Prerequisite: Spanish 1

Spanish 2 is a continuation of Spanish 1. Students read short selections, write short paragraphs, participate in dialogs, and practice conversational skills and grammar. Study of the diversity of Hispanic culture provides with a deeper understanding of customs and traditions of Spanish-speaking people.

Spanish 3
WES3000 1 credit
Prerequisite: Spanish 2

Spanish 3 is an intermediate course. Students enrolled in this course should have successfully completed level 2. This course provides opportunities to expand listening, speaking, reading, and writing proficiencies through detailed conversations, presentations, short stories, and authentic materials on familiar topics. Opportunities for cultural and career exploration are provided.

Spanish 4
WES4000 1 credit
Prerequisite: Spanish 3

This advanced Spanish language course provides students with the opportunity to focus on increasing proficiency in applying skills learned in prior courses. Students will also research cultural and career related topics.
AP Spanish
WES6000
Prerequisite: Spanish 4
Required: AP Exam Fee 1 credit

Students who enroll in Advanced Placement (AP) World Language courses should already have a good command of the grammar and vocabulary and have competence in listening, reading, speaking, and writing in the target language. Although these qualifications may be attained in a variety of ways, it is assumed that most students will be in the final stages of their secondary school training and will have had substantial course work in the language. The course emphasizes the use of language for active communication. The course seeks to develop language skills (reading, writing, listening, and speaking) that can be used in various activities and disciplines rather than to cover any specific body of subject matter. Extensive training in the organization and writing of compositions is emphasized to develop proficiency in writing well-developed and well-organized expository, persuasive, or narrative pieces. All students are required to pay for and take the national Advanced Placement exam for college credit.

ONLINE COURSES

All online courses are for independent, self-directed learners. Attendance is mandatory. The instructor may not be Highly Qualified in the subject area.

For students enrolling in nontraditional courses that include, but are not limited to, online courses, blended learning courses, distance learning, credit recovery, independent study, and/or similar means, please check with the NCAA Clearinghouse to find out if your course is approved. You can access the website below or contact the NCAA directly should you have any questions.
http://www.ncaa.org/student-athletes/future/nontraditional-courses

World Languages

Chinese 1
WAC1000 1 credit
Prerequisite: None

These courses are designed for the beginning language learner or those who have had limited exposure to language in elementary and middle/intermediate schools. Students begin the study of the target language and its culture by developing a basic repertoire of learned material needed to comprehend and respond in simple social situations of a daily and recurring nature using learned material. Emphasis is placed upon the development of basic listening, speaking, reading, and writing skills.

Chinese 2
WAC2000 1 credit
Prerequisite: Chinese 1

Students enrolled in these courses have either successfully completed the Level 1 or have placed out of Level 1 due to previous language study or language learning experiences. The first semester serves as a transitional stage in which students reinforce and draw upon earlier study and continue the development of their proficiencies so that they can engage in simple conversations and handle routine situations. In reading and writing, emphasis is on developing a greater range of topics and situations in which students can produce learned material through exclusive use of the writing system of the language.
French 1
WEF1000 1 credit
Prerequisite: None

These courses are designed for the beginning language learner or those who have had very limited exposure to language in elementary and intermediate/middle schools. Students begin the study of the target language and its culture by developing a basic repertoire of learned material needed to comprehend and respond to simple social situations of a daily and recurring nature. Emphasis is placed upon development of basic listening, speaking, reading, and writing skills.

French 2
WEF2000 1 credit
Prerequisite: French 1

The courses listed above begin Level 2 of all European, Pacific and Hawaiian language courses. Students enrolled in these courses have either successfully completed the Level 1 courses at the high school or middle school or have placed out of Level 1 due to previous language study and language learning experiences. The first semester serves as a transition in which students reinforce and draw upon earlier study and continue the development of their listening, speaking, reading, and writing proficiencies so that they can engage in simple conversations and handle routine situations. Simple reading and listening selections and cultural topics help students to recognize aspects of daily life in other cultures and develop insight into other cultural perspectives.

French 3
WEF3000 1 credit
Prerequisite: French 2

Students enrolled in these courses have either successfully completed the Level 2 course at the high school or middle school or have placed out of Level 2 due to previous language study or language learning experiences. These courses provide students with additional opportunities to move on to Stage II proficiencies. In Stage II, students are able to expand their listening, speaking, reading, and writing proficiencies so that they can create with language and access short literary texts, authentic materials, and media on generally familiar topics. They can initiate and maintain face-to-face interactions to satisfy communication and social interaction demands.

French 4
WEF4000 1 credit
Prerequisite: French 3

Students enrolled in these courses have either successfully completed the Level 3 course or have placed out of Level 3 due to previous language study or language learning experiences. Increasing vocabulary and knowledge of finer points of grammar enable students to refine oral and written communication. Topics and projects are carefully selected to help students broaden the range of situations in which they can operate, connect language study to other disciplines and use the language inside and outside of the classroom setting.

AP French
WEF6000 1 credit
Prerequisite: French 4
Required: AP Exam Fee

Students who enroll in Advanced Placement (AP) World Language courses should already have a good command of the grammar and vocabulary and have competence in listening, reading, speaking, and writing in the target language. Although these qualifications may be attained in a variety of ways, it is assumed that most students will be in the final stages of their secondary school training and will have had substantial course work in the language. The course emphasizes the use of language for active communication. The course seeks to develop language skills (reading, writing, listening, and speaking) that can be used in various activities and disciplines rather than to cover any specific body of subject matter. Extensive training in the organization and writing of compositions is emphasized to develop proficiency in writing well-developed and well-organized expository, persuasive, or narrative pieces. All students are required to pay for and take the national Advanced Placement exam for college credit.
German 1
WEG1000 1 credit
Prerequisite: None

This course is designed for the beginning language learner or those who have had very limited exposure to language in elementary and intermediate/middle schools. Students begin the study of the target language and its culture by developing a basic repertoire of learned material needed to comprehend and respond to simple social situations of a daily and recurring nature. Emphasis is placed upon development of basic listening, speaking, reading, and writing skills.

German 2
WEG2000 1 credit
Prerequisite: German 1

Students enrolled in this course has either successfully completed the Level 1 courses at the high school or middle school or have placed out of Level 1 due to previous language study and language learning experiences. The first semester serves as a transition in which students reinforce and draw upon earlier study and continue the development of their listening, speaking, reading, and writing proficiencies so that they can engage in simple conversations and handle routine situations. Simple reading and listening selections and cultural topics help students to recognize aspects of daily life in other cultures and develop insight into other cultural perspectives.

Latin 1
WEL1000 1 credit
Prerequisite: None

Latin 1A helps students to develop elementary reading proficiency in classical Latin, basic knowledge of its formal grammar and ability to read aloud with reasonable accuracy; develop basic knowledge of Roman civilization and culture; and develop better knowledge of English and of other Romance languages through the study of Latin structure and vocabulary. Aside from providing students with phonemic-graphemic correspondences, including the significance of diacritical markings, all stress is on formal grammatical control, reading comprehension, and acquisition of cultural knowledge and appreciation. About one-half the grammatical structures and function words, plus a substantial number of lexical items, are taught for active control and/or recognition. In Latin 1B, readings—usually of a historical and/or cultural nature—are linguistically and stylistically simple. They provide intensive practice and familiarity with all forms, words, and constructions used. Translation exercises, to and from Latin, are used to reinforce learning. Formal language instruction is supplemented by simple outside readings (e.g., student "newspapers" and other periodicals) and by classroom activities of a cultural nature. Some materials for this level are available in a programmed format and some require use of tape recordings.

Latin 2
WEL2000 1 credit
Prerequisite: Latin 1

Latin 2A helps students to develop substantive reading proficiency and knowledge of the formal grammar of Latin, gain information through readings leading to considerable grasp of Roman civilization and cultural facts and values, and develop better knowledge of English and other Romance languages through the study of Latin structure and vocabulary. Stress on control of grammatical structures and form continues, with such control being largely attained by the end of this level. An additional 2,000 lexical items or so are introduced for active control and/or recognition. In Latin 2B, translation to and from Latin continues. Readings are fairly sophisticated, linguistically, and include some passages of historical and/or literary merit (typically, Caesar). Supplementary cultural activities continue, inside and outside the classroom.
Other Online Courses - All online courses are for independent, self-directed learners. Attendance is mandatory. The instructor may not be Highly Qualified in the subject area.

**Advanced Guidance**
TGG1104                                                                                             0.5 credit
Prerequisite: **None**

Advanced Guidance is an elective course for personal, social, educational, and career guidance for students in grades 10-12. The course is designed to meet a wide range of needs related to affective development and career planning. The course content may include: college selection and application, study techniques, preparing to go to work, how to get and hold a job, selecting vocational training program in apprenticeship training, financial aid, decision making, human relations and communication, understanding and coping with emotions and behaviors, experiential approach to psychosocial career development—peer counseling, career shadowing and work experience—parenting, human sexuality and exploring life styles.

**Career Life Planning**
TGG1100                                                                                             0.5 credit
Prerequisite: **None**

This course is designed to support student in career development and guidance. It provides students with knowledge and skills in learning about themselves, exploring life goals, careers and occupations, relating school subjects to future career needs, and making tentative long and short-range educational and/or career plans.
MISCELLANEOUS

ESCHOOL REGISTRATION

eSchool offers motivated students with access to the Internet an opportunity to take credit courses online. Enrollment and subjects offered are limited. Log on to their web page for information and course descriptions at www.eschool.k12.hi.us or stop by to see your counselor.

RUNNING START

Through a partnership between the Department of Education and the University of Hawaii System Schools, juniors and seniors who are looking for more academic rigor may enroll in a variety of college courses for which they receive both college and high school credits. To qualify, students must pass the college’s placement test.

How does the program work?

Running Start students attend regular College classes during the school day, in the evenings or on weekends. Upon satisfactory completion of the course requirements, the earned credits are transferable to any University of Hawaii system-granting institution. Students should contact out-of-state colleges and universities on an individual basis for their policy on accepting Running Start Credits.

How much does it cost?

Running Start students pay college tuition per credit hour for Hawaii residents. Additionally, students are responsible for purchasing books, supplies and paying student fees. Fee reductions are available for low-income families.

How do I apply?

Students interested in Running Start should see the College/Career Counselor for more information. Go to www.hawaii.edu/runningstart for course selections and additional information.

What is Early College?

Early College is an initiative that allows high school students to take college classes on their high school campus. Kapolei High School has been partnering with University of Hawaii at West Oahu, University of Hawaii at Manoa, Leeward Community College, and Kapiolani Community College to offer classes for our students. The course offerings vary semester by semester and it is dependent upon the availability of the professors. Students who successfully complete the college class earn both high school and college credit, thus earning dual credit. Students have the opportunity to take courses both in the Fall and Spring semesters. Students will adhere to and follow the calendar of University of Hawaii West Oahu. Early College grades are not factored into the student’s GPA until the completion of the course, which is at the end of Semester 1 for Fall and the end of Semester 2 for Spring. We are continuing to build our Early College Program year after year. Should you have further questions, please contact your child’s counselor or visit this site: www.hawaii.edu/dualcredit/.
Students who decide to participate in an Early College course with UH West Oahu must have a 2.7 cumulative GPA, and are required to complete the registration process which includes submitting updated health records and TB test results. Students may be required to take a placement test, Accuplacer Test for Math, and Authentic Assessment for English, depending on the course they register for. At the end of the term, students are required to return any textbooks or equipment loaned to them at the start of the semester.

What is the difference between Early College and AP Courses?

<table>
<thead>
<tr>
<th>Question</th>
<th>Early College</th>
<th>Running Start</th>
<th>AP Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>Do I earn dual credit?</td>
<td>YES</td>
<td>YES</td>
<td>NO</td>
</tr>
<tr>
<td>Is the grade on a weighted scale?</td>
<td>Depends on the course</td>
<td>Depends on the course</td>
<td>YES</td>
</tr>
<tr>
<td>Where do I take the course?</td>
<td>High School Campus</td>
<td>College Campus</td>
<td>High School Campus</td>
</tr>
<tr>
<td>Who teaches my class?</td>
<td>College Professor</td>
<td>College Professor</td>
<td>High School Teacher</td>
</tr>
<tr>
<td>Who is in the class with me?</td>
<td>Other High School Students from my school</td>
<td>College Students/ Other High School Running Start Students</td>
<td>Other High School Students from my school</td>
</tr>
<tr>
<td>Who pays for the course?</td>
<td>High School</td>
<td>Student/Families</td>
<td>No FEE to take course, but students pay AP Exam Fee $94.00 per course</td>
</tr>
<tr>
<td>What courses are offered?</td>
<td>High School Determines course offerings</td>
<td>Students choose from a select list of courses by the UH institution.</td>
<td>High School Determines course offerings</td>
</tr>
</tbody>
</table>

**AP Courses**

Enrolling in AP is a choice and should be done thoughtfully and with serious consideration to commitment. Parents and students are REQUIRED to sign the Kapolei High School Registration Card and the Memorandum of Agreement, provided during Early College Night acknowledging that they fully understand the requirements and expectations.

Students are required to take the AP exam at the end of the school year. If students do not take the corresponding AP exams they will forfeit the AP designation on their transcript as well as the 5.0 weighted grading scale. Therefore, this could possibly result in the student repeating a course they have already taken. (For example, if an 11th grade student enrolls in AP US History and decides not to take the AP exam their class will be changed to US History, for which the student already received credit as a 10th grader.) Please note that no refunds for the exam will be given.
# POST HIGH SCHOOL OPTIONS in HAWAII*

<table>
<thead>
<tr>
<th></th>
<th>UH MANOA</th>
<th>UH WEST OAHU</th>
<th>UH HILO</th>
<th>CHAMINADE</th>
<th>BYU-HI</th>
<th>HPU</th>
</tr>
</thead>
<tbody>
<tr>
<td>CUM GPA</td>
<td>2.8</td>
<td>2.7</td>
<td>3.0</td>
<td>2.5</td>
<td>3.5</td>
<td>*</td>
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<tr>
<td>SAT</td>
<td>R / W 560 M 540</td>
<td>*</td>
<td>*</td>
<td>920 CR / M</td>
<td>*</td>
<td>*</td>
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<tr>
<td>ACT</td>
<td>22 Composite</td>
<td>*</td>
<td>*</td>
<td>19</td>
<td>*</td>
<td>*</td>
</tr>
<tr>
<td>Recommend HS Prep</td>
<td>22 Units</td>
<td>22</td>
<td>17</td>
<td>16</td>
<td>15</td>
<td>15</td>
</tr>
<tr>
<td>Website</td>
<td>manoa.hawaii.edu</td>
<td>uhwo.hawaii.edu</td>
<td>hilo.hawaii.edu</td>
<td>chaminade.edu</td>
<td>byuh.edu</td>
<td>hpu.edu</td>
</tr>
</tbody>
</table>

*DISCLAIMER: Subject to change, students and parents should check each school's website for their current entrance requirements.

Open enrollment – offers an open-door policy to all high school graduates or applicants 18 years of age or older.

The four community colleges on O'ahu are Honolulu, Kapi'olani, Leeward and Windward Community College. They are public colleges which run through the University of Hawaii system. A two-year full-time program may lead to an Associates of Arts degree or an Associate of Science degree. Students may also earn a Certificate of Achievement/Completion. You may also use it as a preparation period for the transition from high school to a four-year college.

**NOTE:** All schools have limited enrollment for certain majors; therefore, it is in your best interest to turn in the completed application ASAP. For four-year schools, remember the fee payment and transcript request.

### Other Useful Resources

- **Work Permit:** labor.hawaii.gov
- **Financial Aid:** Fafsa.gov
- **College Entrance Exams:** actstudent.org, sat.collegeboard.org
- **Military:** Military.com, official-asvab.com
- **Student-Athletes:** ncaa.org

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CONTINUOUS NOTICE OF NON-DISCRIMINATION

The Hawaii State Department of Education (HIDOE) and its schools do not discriminate on the basis of race, sex, age, color, national origin, religion or disability in its programs and activities. Please direct inquiries regarding HIDOE nondiscrimination policies as follows: ADA/Section 504 inquiries: Krysti Sukita, ADA/504 Specialist, Civil Rights Compliance Office, Hawaii State Department of Education, PO Box 2360, Honolulu, Hawaii, (808) 586-3322 or relay, crco@notes.k12.hi.us. Title VI, Title IX, and other inquiries: Anne Marie Puglisi, Director, Civil Rights Compliance Office, Hawaii State Department of Education, PO Box 2360, Honolulu, Hawaii (808) 586-3322 or relay, crco@notes.k12.hi.us. (3/16/18 CRCO).

Equity Specialist for Schools in the Campbell-Kapolei Complex
You may also contact this person for questions or concerns relating to non-discrimination and anti-harassment at your school:

ESTHER BROWN
Equity Specialist (Campbell-Kapolei Complex)
HIDOE Civil Rights Compliance Office

Mailing Address:
Office of the Superintendent - Leeward District Office
601 Kamokila Boulevard, Room 588
Kapolei, Hawaii 96707

Phone Number:
(808) 784-5688

Email Address:
esther_brown@notes.k12.hi.us
<table>
<thead>
<tr>
<th>Subject</th>
<th>Grade 9</th>
<th>Grade 10</th>
<th>Grade 11</th>
<th>Grade 12</th>
</tr>
</thead>
<tbody>
<tr>
<td>English (4)</td>
<td>__ English 1*</td>
<td>___ English 2*</td>
<td>___ English 3* (Expos Writing is equivalent to English Lang Arts 3 &amp; 4)</td>
<td>___ English 4* (Expos Writing is equivalent to English Lang Arts 3 &amp; 4)</td>
</tr>
<tr>
<td></td>
<td>*Eng 1, Eng 2, &amp; Expos Writing (.5)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Social Studies (4)</td>
<td>__ World History*</td>
<td>____ US History*</td>
<td>___ _________</td>
<td>___ _________</td>
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<tr>
<td></td>
<td>*World History, US History, MHH, &amp; PID</td>
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<tr>
<td>Math (3)</td>
<td>__ Algebra 1*</td>
<td>____ Geometry*</td>
<td>__ Algebra 2</td>
<td>___ _________</td>
</tr>
<tr>
<td></td>
<td>*Algebra 1, Geometry</td>
<td></td>
<td>MOW 2A/2B</td>
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<tr>
<td>Science (3)</td>
<td>__ Physical Sci</td>
<td>____ Biology*</td>
<td>____ _________</td>
<td>____ _________</td>
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<tr>
<td></td>
<td>*Biology</td>
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<tr>
<td>PE (1)</td>
<td>__ Health</td>
<td>____ PEP 1005</td>
<td>___ PTP</td>
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<tr>
<td>Health (.5)</td>
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<tr>
<td>PTP (.5)</td>
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<tr>
<td>Elective (8)</td>
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<tr>
<td>CTE/FA/WL</td>
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<tr>
<td>Other Electives</td>
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<tr>
<td>Credit Total</td>
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<td>GPA</td>
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**GRADUATION REQUIREMENTS**

<table>
<thead>
<tr>
<th>Regular Diploma</th>
<th>Academic Honors</th>
<th>CTE Honors</th>
<th>STEM Honors</th>
</tr>
</thead>
<tbody>
<tr>
<td>Language Arts</td>
<td>☐ Cumulative GPA of 3.0 or above</td>
<td>☐ Completes program of study</td>
<td>☐ Cumulative GPA of 3.0 or above</td>
</tr>
<tr>
<td>Social Studies</td>
<td>☐ 4 credits of Math&lt;br&gt;The 4th credit beyond Algebra 2 must be earned via a combination of the following half credit courses (or equivalent IB math courses): Algebra 3, Trigonometry, Analytic Geometry, Pre-Calculus, Calculus, Calculus 3, Probability, Statistics, and Intro to College Math.</td>
<td>☐ 2-3 courses in sequence plus a state-identified specific academic course requirement. Earn a B or better in each required program of study&lt;br&gt;Meet or exceed proficiency on performance-based assessments for corresponding program of study</td>
<td>☐ 4 credits of Math&lt;br&gt;The 4th credit beyond Algebra 2 must be earned via a combination of the following half credit courses (or equivalent IB math courses): Algebra 3, Trigonometry, Analytic Geometry, Pre-Calculus, Calculus, Calculus 3, Probability, Statistics, and Intro to College Math.</td>
</tr>
<tr>
<td>Math</td>
<td>☐ 3&lt;br&gt;4 credits of Science&lt;br&gt;Of the four credits, one credit must be in Biology 1 (or equivalent IB Bio; or AP Bio courses)</td>
<td>☐ 2 credits minimum must be IB/AP/Running Start</td>
<td>☐ 4 credits of Science&lt;br&gt;Of the four credits, one credit must be in Biology 1 (or equivalent IB Bio; or AP Bio courses)</td>
</tr>
<tr>
<td>Science</td>
<td>☐ 3&lt;br&gt;2 credits minimum must be IB/AP/Running Start</td>
<td>☐ 2 credits minimum must be IB/AP/Running Start</td>
<td>☐ A STEM capstone</td>
</tr>
<tr>
<td>PE, Health, PTP</td>
<td>☐ 2&lt;br&gt;4 credits of Science&lt;br&gt;Of the four credits, one credit must be in Biology 1 (or equivalent IB Bio; or AP Bio courses)</td>
<td>☐ 2 credits minimum must be IB/AP/Running Start</td>
<td>☐ A STEM capstone</td>
</tr>
<tr>
<td>WL, CTE, FA</td>
<td>☐ 2&lt;br&gt;4 credits of Science&lt;br&gt;Of the four credits, one credit must be in Biology 1 (or equivalent IB Bio; or AP Bio courses)</td>
<td>☐ 2 credits minimum must be IB/AP/Running Start</td>
<td>☐ A STEM capstone</td>
</tr>
<tr>
<td>Other Electives</td>
<td>☐ 6</td>
<td>☐ 2 credits minimum must be IB/AP/Running Start</td>
<td>☐ A STEM capstone</td>
</tr>
<tr>
<td>Total to graduate</td>
<td>☐ 24</td>
<td>☐ 2 credits minimum must be IB/AP/Running Start</td>
<td>☐ A STEM capstone</td>
</tr>
</tbody>
</table>