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REGISTRATION INFORMATION

REGISTRATION TIMETABLE:

Nov 25	Distribution of course booklet and registration forms to students in grades 9 to 11 during Po'okela. Students are to take materials home to discuss potential courses for the following school year with parents.
Nov 25 to Dec 8	Registration for LHS students. Students may turn in completed registration forms to their Po'okela teachers. FORMS WITH ALL SIGNATURES DUE—Dec 9
Dec 2 to Dec 3	Registration for Lahaina Intermediate Students.
Dec 3 *normal school hours	Eighth grade students tour Lahainaluna High School. Registration of Sacred Hearts students to follow in the library.
Dec 3 *6pm	Eighth Grade Parents' Night at 6pm in the Lahainaluna High School Library.
Dec 9	Deadline for completed (with signatures) registration forms for grades 9-11
	Registration and enrollment forms for incoming freshmen due to the Lahaina Intermediate School registrar / Sacred Hearts' School designee.

REGISTRATION INSTRUCTIONS:

It is that time of year to select your courses for next year. This registration and course guide is yours to keep. Use it as a guide of courses that Lahainaluna High School offers, a reference of requirements to earn a diploma or a recognition/honors diploma, as well as a tool to help you plan for your entire high school career. Each student will be given a booklet, and this guide will also be posted to the Lahainaluna High School website at <http://lahainalunahs.org>. We encourage you to meet with your counselor to discuss your high school as well as your post high school plans.

1. You will be given this Registration and Course Guide and a registration form.
2. **Please be sure to follow the instructions on the registration form.** Courses listed in the Registration and Course Guide should be studied carefully before selections are made. Some courses are recommended for specific grade levels and may require a level of demonstrated ability. Carefully select the required, elective and alternate courses you would like to take next year. Plan your program carefully and discuss your selection of courses with your teachers, counselor and parents. In making your selections, consider graduation requirements, personal, educational and vocational plans, interest and aptitude.

Current LHS students: You will need to see your current Math, Science, Social Studies and English teachers for recommendations and signatures for the next sequential course. **Signatures are required for all courses listed on the front side of the registration form.** Alternate choices are required and are listed on the back of the registration form. Number your alternate choices in order of preference. Those courses indicated with an asterisk (*) require a teacher's signature for alternates. Remember to make your selections carefully. Students are expected to remain in their scheduled classes for the duration of the course. **See Program/Schedule Changes below.**

Incoming grade 9 students: Carefully select elective and alternate courses you would like to take next year. Discuss your selection of courses with your parents and/or counselor. On the registration form number your choices in order of preference. Remember to make your selections carefully. Students are expected to remain in their scheduled classes for the duration of the course. **See Program/Schedule Changes below.** Teacher signature will be required for all math recommendations and any special placements (eg: honors, special education, etc.) in the other core content areas.

3. Sign your registration form.
4. Take your registration form home to have your parents review your selections and sign your form.
5. **Current LHS students MUST turn in their registrations forms to their Po'okela teacher. All incoming grade 9 students must return their registration forms to the designated teacher or registrar at their school. PLEASE ADHERE TO ALL DEADLINES!**

Students who do not return their registration forms completed and on time will not be given the opportunity to change their schedules in the fall. An incomplete registration form is a form without proper signatures and/or less than the number of electives/alternates requested.

PROGRAM/SCHEDULE CHANGES: Make your course selection carefully. Since the master schedule is built around your 1st choice request for classes, students are expected to remain in their scheduled classes for the duration of the course. Talk to teachers to get more information about courses you are interested in taking. If you do not know which teacher teaches a certain course, see the Registrar for assistance, and she will direct you.

Program changes will be allowed in the following cases:

- Duplication of courses. Most courses can only be taken once for credit
- Courses needed for graduation in May of the current school year
- Summer school credit
- Placement changes

Elective program changes may be allowed only if:

- Registration form was returned completed and on time
- There is space available in the class requested
- The class requested is listed as one of your selections on your registration form.
- Change is requested within the first week of the course's start date.

Lahainaluna High School Pride & Spirit Since 1831

VISION STATEMENT

*Gather At This Place of Lahainaluna,
Grasp the Flaming Torch of Excellence,
And Let Us Move Forward Together.*

MISSION STATEMENT

Lahainaluna will strive to provide all students with the knowledge and principles necessary to make them responsible citizens, appreciative of the arts, and aware of the diversity of our global environment. As a school community, we pledge to challenge and to support all students and preserve the heritage that is Lahainaluna.

BELIEFS

- We believe in excellence and equity in education.
- We believe students learn in different ways and should be provided with a variety of instructional approaches to support their learning.
- We believe that the commitment to continuous improvement is imperative, to enable students to become confident, self-directed lifelong learners.
- We believe standards with clear goals and high expectations for student achievement should guide curriculum strategies.
- We believe education is a system made up of all components of our community interacting as one.

Historical Background

Lahainaluna was started as a seminary boarding school for men taught by the missionaries to assist in the field of teaching. It was built by students under the direction of the Reverend Lorrin Andrews, and was opened on September 5, 1831 as the first school west of the Rocky Mountains.

Lahainaluna was shifted from the care of the American board of Missions to the Hawaiian government in 1849, and in 1916, the school was placed under the management of the Lahainaluna School Commission. In the fall of 1923, Lahainaluna became a public technical high school, admitting both girls and boys. Finally, in September 1961, this technical school was designated a comprehensive high school serving both boarders and day students.

Located in Lahaina, on the island of Maui, Lahainaluna is rich in tradition and culture and is the only public boarding school in the state of Hawaii. The school strives to educate and prepare students to understand our world today and become productive citizens. The students of Lahainaluna not only reflect this in their day-to-day attitude, but also in the loyal support they unfailingly give the school.

Philosophy of Lahainaluna

Lahainaluna is part of a society that is experiencing rapid change. Our school must provide students with the tools to cope with that change. Our educational programs strive to be flexible and innovative, while retaining those programs which have proven effective in meeting our students' needs.

We recognize the importance of each student. All students can learn, and we must give them the opportunity to maximize their potential. We encourage students to think independently, to have a sense of responsibility for themselves and for society and to experience the satisfactions and rewards that come from creativity.

The ultimate goal of our school is to instill a sense of dignity and self-worth in each student. We strive to develop in each student knowledge and appreciation of democratic principles. Everyone deserves equal opportunity, and we seek to protect students' rights.

SCHOOLWIDE LEARNER OUTCOMES

Upon graduation, students at Lahainaluna High School will:

- Be responsible learners who:
 - Set personal and collective goals and work with others towards their achievements.
 - Manage their time and work.
 - Take responsibility for their own actions and inaction.
 - Integrate learning and apply it in real life situations.
 - Follow directions.
- Understand that it is essential for human beings to:
 - Work together.
 - Demonstrate responsibility for self and to others.
 - Respect similarities and differences in self and others.
 - Show respect for the rights of others.
 - Participate as productive members of the school community and as members of society.
- Use complex thinking and problem solving to:
 - Apply problem-solving processes and critical thinking to real life scenarios.
 - Create images to represent significant concepts.
 - Analyze and apply new information.
 - Use technology effectively.
- Recognize and produce quality performance and quality products to:
 - Create intellectual, artistic, practical and physical products.
 - Reflect originality, high standards, and the use of advanced technology.
 - Utilize assessment tools in the production of quality products.
- Be effective communicators who:
 - Utilize spoken and written communication.
 - Incorporate technology as a communication device.
 - Reflect self-expression and artistic appeal.
 - Demonstrate literacy.
- Live 'Ohana with a:
 - Sense of giving.
 - Sense of sharing.
 - Sense of community.

ACCREDITATION

Lahainaluna High School is accredited by the Accrediting Commission for Schools of the Western Association of Schools and Colleges (WASC), which is an accreditation body recognized by the US Department of Education.

EQUAL ACCESS

Lahainaluna High School does not discriminate on the basis of race or ethnicity, color, religion, national origin, sex, disability, or age in its programs and activities. The following person has been designated to handle inquiries regarding the non-discrimination policies: Emily De Costa, Principal, 980 Lahainaluna Road, Lahaina, HI 96761, ph#: (808) 662-4000

REPORT TO PARENTS

The academic progress of each student is reported eight times a year. There are four mid-quarter progress reports and four end-of-quarter report cards. Progress reports are mailed home in September, November, February and April. Report cards are mailed home in October, January, April and June. Parents should contact their child's counselor if they fail to receive any reports or if there are any questions regarding the reports.

CREDITS

Credits will be awarded as specified in the Authorized Courses and Code Numbers (ACCN) by the Office of Instructional Services, Department of Education, State of Hawai'i. Only designated courses may be repeated for credit.

COUNSELING SERVICES

Four counselors are on staff to assist students in areas of educational, occupational, social and personal guidance. Students are assigned by grade levels. Each of the four grade level counselors will be with their respective group until they graduate. There are two behavioral health counselors to assist students needing special support.

In addition, there is a College and Career Guidance Center on campus consisting of 7 computers to be used by students for researching colleges, scholarships, and careers. An educational assistant is assigned to the center to assist students. The College and Career Guidance Center is usually open until 4 pm Monday to Friday.

SPECIAL EDUCATION

The Special Education Program is designed to provide an educational program which will enable students with special needs to achieve their fullest potential. Special

Education students who complete graduation requirements which include the completion of regular and/or adapted courses will receive a high school diploma. For students who, due to their handicap, are unable to complete the regular graduation requirements, the Certificate of Completion and Individually Prescribed Program (IPP) option is available. The determination to work toward a diploma or certificate of completion is made at an IEP conference.

COMPREHENSIVE SCHOOL ALIENATION PROGRAM (CSAP)

A number of students in our schools are unable to cope with the regular school environment. These students may be able to achieve academic success if provided a learning milieu based on their needs and their styles. Further, if they are provided timely guidance and counseling, fewer students will drop out from or disrupt the school system. By encouraging students to make decisions and to understand the skills and attitudes involved in the process, they may learn to adjust and solve their personal problems in a socially acceptable manner. Alternative programs that offer timely personalized instructions and counseling in a setting away from the traditional program allow students to learn to deal with their personal problems. The Special Motivation Center (SMC) is the on-campus component and the Alternative Learning Center (ALC) is the off-campus component of CSAP at Lahainaluna High School. Grade level counselors work with students in the SMC and ALC programs. Selection for the program is determined by a screening committee. There is a required smaller pupil to teacher ratio for both CSAP programs.

ENGLISH LANGUAGE LEARNER (ELL) PROGRAM

The ELL Program is for the student whose first language is NOT English. This program includes courses in English and Social Studies as well as courses intended to develop English language skills. Entry to the program is determined by test scores and guidelines set forth by the Department of Education.

AREA LEARNING CENTER FOR AGRICULTURE

The State's Department of Education Learning Centers, initiated in the spring of 1987, offer Hawai'i students with special interests and talents creative and innovative educational opportunities and choices. At Lahainaluna High School the Learning Center is focused on Agriculture.

Effective 2012-13 with the graduating Class of 2016. A Hawaii High School Diploma shall be issued to students who meet these minimum course and credit requirements.

COURSE REQUIREMENTS*	HAWAII HIGH SCHOOL DIPLOMA
English	4.0 credits including: - English Language Arts 1 (1.0 credit); and - English Language Arts 2 (1.0 credit); and - Expository Writing (0.5 credit)
Social Studies	4.0 credits including: - Modern History of Hawaii (0.5 credit); and - Participation in a Democracy (0.5 credit)
Mathematics	3.0 credits including: - Algebra 1 (1.0 credit); and - Geometry (1.0 credit) or (e.g., two-year integrated Common Core course sequence)
Science	3.0 credits including: - Biology 1 (1.0 credit); and - Laboratory Science electives (2.0 credits)
World Language, Fine Arts or Career & Technical Education (CTE)	2.0 credits in one of the specified programs of study
Physical Education	1.0 credit
Health	0.5 credit
Personal Transition Plan	0.5 credit
Electives	6.0 credits, may include 1.0 elective credit for Senior Project
TOTAL	24.0 credits

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

HONORS RECOGNITION CERTIFICATE REQUIREMENTS

Effective 2012-13 with the graduating Class of 2016. In addition to meeting the requirements for the Hawaii High School Diploma, the following must be met with a cumulative GPA of 3.0 or above:

ACADEMIC HONORS

4 credits of Math:
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, Precalculus.

4 credits of Science:
Of the four credits, one credit must be in Biology 1 (or equivalent IB Biology; or AP Biology courses); and the other three credits must be lab-based science credits.

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

CTE HONORS

Completes program of study (2-3 courses in sequence 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.

Completes one of the following written assessments for the corresponding program of study.

- Earn at least 70% on each end-of-course assessment
- Earn a nationally-recognized certificate
- Earn a passing score on a Dual Credit Articulated Program of Study assessment

STEM HONORS

4 credits of Math:
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, Precalculus.

4 credits of Science:
Of the four science credits, one credit must be earned in Biology 1 (or equivalent IB Biology; or AP Biology courses); and the other three credits must be lab-based science credits.
A STEM Capstone/STEM Senior Project.

World Language:
Two credits in a single World Language. Credits must be taken in sequence with consecutive course numbers in the study of one language.

Fine Arts: Two credits in a Fine Arts discipline: Visual Arts, Music, Drama or Dance. Credits do not need to be in a single discipline.

Career and Technical Education (CTE): Two credits need to be in a single career pathway program of study sequence.

Commencement Exercises

Commencement exercises may be scheduled any time after the last day of school for seniors. The last day of school for seniors shall be set by the Hawaii State Department of Education. Students shall be permitted to participate in commencement if they:

- 1) meet the requirements for a diploma or certificate;
- 2) have fulfilled their financial obligations; and
- 3) meet other conditions, as established by the Department, which meet the standards of clarity, reasonableness, and justifiability.

HIGH SCHOOL DIPLOMA REQUIREMENTS (more details regarding the ELECTIVES and PTP)

ELECTIVES: 2 of the 8 credits must be taken from ONE of the specified areas:

World Languages: Two credits in a single World Language. Credits must be taken in sequence with consecutive course numbers in the study of one language.

Fine Arts: Two credits in any Fine Arts discipline—Visual Arts, Music, Drama, or Dance. Courses must have course codes beginning with F (FV, FM, or FD). Credits do not need to be in a single discipline (eg: completing one credit in band and one in ceramics will fulfill this requirement.)

Career and Technical Education (CTE): Two credits need to be in a single career pathway program of study sequence. Course codes should begin with ONE of the following pair of letters: TA, TB, TH, TI, TN, or TP.

PERSONAL TRANSITION PLAN ½ (ONE-HALF) CREDIT**

The Personal Transition Plan (PTP) is not a course. At Lahainaluna High School the Personal Transition Plan is addressed in Po'okela (advisory) to be completed and routinely evaluated throughout the students' four years at Lahainaluna High School. Upon completion of the transition plan requirements, students will be awarded the ½ credit required for graduation.

ACADEMIC REQUIREMENTS for the STATE OF HAWAII CERTIFICATE OF COMPLETION

To qualify to receive a Certificate of Completion of an Individually Prescribed Program, the student must meet all requirements as specified by the Special Education Individual Education Program (IEP).

GRADE POINT AVERAGE RECOGNITION

To qualify for this recognition of achievement, the student must complete all requirements for a Hawaii High School Diploma with an overall (cumulative) GPA of 3.0 or higher.

- Cum Laude GPA of 3.0 to 3.5
- Magna Cum Laude..... GPA of 3.5+ to 3.8
- Summa Cum Laude GPA of 3.8+ or higher

VALEDICTORIAN

To qualify to become a valedictorian, the graduating senior must meet the following criteria:

1. Have a cumulative GPA (to include term 3 of grade 12) of 4.0 or above
2. Have met the requirements of at least one of School College and Career Honors Recognition of Achievement areas at the end of term 3 of the student's senior year (see information on the previous page).

*Valedictorian(s) will be determined at the end of term 3 of the student's senior year.

GRADE LEVEL PROMOTIONS

Grade Promotion from Grade 9 to 10

- Completed at least 1 year of high school
- Earned at least 5.0 credits

Grade Promotion from Grade 10 to 11

- Completed at least 2 year of high school
- Earned at least 11.0 credits

Grade Promotion from Grade 9 to 10

- Completed at least 3 year of high school
- Earned at least 17.0 credits

*Promotions to Grades 10, 11, and 12 are done at the end of the school year. Students will be retained at their present grade level when promotion credit requirements are not met at the end of the school year.

GRADUATION PROCEDURE

Students who have met graduation requirements by the end of their fourth year of high school will receive their diploma in May of that school year.

Students who will not meet credit requirements for graduation after the completion of their fourth year of high school MUST meet with their respective counselor no later than April 30th of that year to discuss educational options:

1. Completing credit requirements before the opening day of the next school year; these students will earn

the current school year's diploma.

2. Seek approval from the principal to continue for a fifth year at Lahainaluna High School; upon successful completion of required credits these students will receive their diplomas at the same time as that year's graduating class.

EARLY GRADUATION

Students interested in graduating early MUST meet with their respective counselor no later than March 31st of their 10th grade year. Academic credits must be current and principal approval is required.

RUNNING START PROGRAM (UNIVERSITY OF HAWAII MAUI COLLEGE)

The Running Start Program, a partnership between the Department of Education and the University of Hawaii System, allows academically qualified juniors and seniors to enroll in college classes (100 level and above) and have them count as part of their high school and college Liberal Arts coursework. (This applies to the University of Hawaii and may/may not apply to other colleges/universities.) Students may take courses at the University of Hawaii Maui College. Students are responsible for tuition, fees and transportation. See your counselor for more information.

RECOMMENDED COURSES FOR ENTRY INTO A 4 YEAR COLLEGE OR UNIVERSITY

College Preparatory Checklist

Preparing for college begins in your freshman year. Work towards getting good grades and gaining a strong academic foundation. Take Honors classes and Advanced Placement classes whenever possible. To maximize your opportunity to be accepted in to the college/university of their choice, the following courses are recommended and required by most colleges:

- 4 credits English
- 3 (or more) credits of Math including Algebra I, Geometry and Algebra 2
- 3 (or more) credits of Science with Lab
- 2 (or more) credits of the same Foreign Language
- 2 consecutive Fine Arts courses (Art, Music, Drama)

Colleges want students that take courses that are rigorous. As colleges examine the quality of a student's course choice (official transcript), they want reassurance that the prospective undergraduate accepts the challenge of advanced learning. The college will examine all grades when admitting students, to get a true picture of how this student will "fit" into their college community. In taking classes for college, more is always better.

NCAA DIVISION I / DIVISION II ELIGIBILITY
(Students planning to play in Division I or II sports)

The National Collegiate Athletic Association is the governing body, comprised of member colleges and universities. The NCAA works to assure that rules of play, conduct of coaches, players and university officials regarding sports within these colleges and universities meet minimum expectations. To join the NCAA, colleges and universities must abide by these rules or be sanctioned. Before colleges and universities can consider high school student athletes for their Division I and Division II programs, they check on the NCAA Clearinghouse website (www.eligibilitycenter.org) to determine if the student is NCAA eligible. To become NCAA eligible, students are recommended to register at the NCAA Clearinghouse website (registration fee required) and submit an official high school transcript to the NCAA Eligibility Center during the student's junior year. (There are fee waivers—see Miss Kristy for more information.) Students may review which Lahainaluna High School courses will count for eligibility on this website. Using this information, students can determine which courses they need to enroll in to fulfill the course requirements needed to become NCAA eligible. Visit the NCAA website for more information regarding eligibility.

RECOMMENDED COURSES TO QUALIFY FOR NCAA CLEARINGHOUSE

Below are the GPA and core courses required to be NCAA eligible for Division 1 and Division II.

Division 1	Division II
Minimum GPA: 2.300 (class of 2016 and beyond)	Minimum GPA: 2.0
4 years (credits) of English	3 years (credits) of English
3 years (credits) of Mathematics (Algebra I or higher)	2 years (credits) of Mathematics (Algebra I or higher)
2 years (credits) of Natural/Physical Science	2 years (credits) of Natural/Physical Science
1 year (credit) of additional English, Math or Natural/Physical Science	3 years (credits) additional English, Math or Natural/Physical Science
2 years (credits) of Social Science	2 years (credits) Social Science
4 years (credits) of additional courses (from any area above or foreign language)	4 years (credits) of additional courses (from any area above or foreign language)

For the Class of 2016 and beyond – Division 1:

* 10 of the 16 required core courses must be completed before the beginning of the student's 7th semester.

- a. 7 of those 10 required courses must be English, Math or Natural/Physical Science.
- b. A repeat of one of the "locked in" courses will not be used if taken after the 7th semester begins.

NAIA ELIGIBILITY

(Students planning to play for smaller colleges and universities who are not members of the NCAA)

The National Association for Intercollegiate Athletics is the governing body, comprised of member colleges and universities. The NAIA works to ensure that rules of play, conduct of coaches, players and university officials regarding sports within these colleges and universities meet minimum expectations. To join the NAIA, colleges and universities must abide by these rules or be sanctioned. Before colleges and universities can consider high school student athletes for their programs, they check on the NAIA Eligibility Center website (www.playingnaia.org) to determine if the student is NAIA eligible. To become NAIA eligible, students are recommended to register at the NAIA Eligibility Center website (registration fee required) and submit an official high school transcript to the NAIA Eligibility Center during the student's junior year. There are fee waivers—see Miss Kristy for more information.

For high school students graduating in the spring and enrolling in college the following fall, the following are the requirements for student athletes to be NAIA eligible:

- Be awarded a high school diploma.
- Fulfill two out of three of these requirements:
 - Achieve a minimum of 18 on the ACT or 860 on the SAT (critical reading and math only)
 - Achieve a minimum overall high school GPA of 2.0 on a 4.0 scale.
 - Graduate in the top half of your high school class.

CAREER PATHWAYS

Career Pathways are broad groupings of career specialties/occupations that have common skills and knowledge. Career Pathways provide a context for exploring career options at all levels of education and a framework for linking learning to the skills and knowledge needed for future success. Implementing curriculum standards provided by the career pathways will ensure student attainment of a high level of academic and technical skills and a seamless transition from secondary to postsecondary education as well as a satisfying career.

Lahainaluna High School offers programs of study in six Career Pathways. The Career Pathways are:

- Arts and Communication Career Pathway
- Business Career Pathway
- Health Services Career Pathway
- Industrial and Engineering Technology Career Pathway
- Natural Resources Career Pathway
- Public Human Services Career Pathway

Program of Study Completers

Students who complete and pass the pathway program of study elective courses (two to three electives) in sequence (not concurrent) and the academic course requirement (one core course) will be Pathway Program of Study Completers.

All students must meet the 2 specialized elective credit diploma requirement:

- 2 elective credits must be earned in either same pathway or a program of study, in the same world language (excluding conversation courses)
- 2 courses within the Fine Arts area.

Other college entrance elective recommendations:

- 2-3 credits of World Languages (same language, excluding conversation/culture courses)
- 1-2 credits of Fine Arts
- 4 credits of Science
- 4 credits of Math

AC	Arts & Communications Pathway		
	<ul style="list-style-type: none"> • Do you enjoy expressing yourself in imaginative and original ways? Then the Arts and Communications pathway is for you! You will explore visual literacy and media arts. • This Career Pathway develops abilities for careers in illustration, graphic design, publishing and advertising. Students develop their creative skills learning new software and producing projects. 		
	Careers that need a HS Diploma & Training: Graphic Design Production, Photography, Web Design, Arts and Crafts Entrepreneur, Online Video Producer, Fine Arts Sales, Stage worker for music	Careers that need a HS Diploma & 2-3 years of postsecondary education & training: Graphic Design, Web Design, Advertising and Promotional Producer, Illustrator and Fine Artist, Animator, Photographer, Video - camera, editor, audio, production, Music - sound engineer, music production, Gaming program writer, Gaming Illustrator	Careers that need a HS Diploma & 4-Year Degree or Graduate Degree: Gaming concept artist, Graphic Concept Designer, Fine Artist, Fine Arts Teacher, Animation Conceptual Artist, Specialty Photography including Natural Science, Medical, Medical Illustrator, Information Designer, Sound Stage Producer/ Manager, Video and Movie Director, Publisher, Advertising Creative Director.

ARTS AND COMMUNICATIONS PATHWAY – Programs of Study (POS)

Occupation Cluster Program of Study (POS)	Elective #1* (pathway core course)	Elective #2** (cluster course)	Elective #3** (concentration course)	POS Related Academic Course Requirement
Graphic Design Graphic Design Tech 1	AC Core	Graphic Design Tech 1		Expos Writing
Advanced Graphic Design Graphic Design Tech 2	AC Core	Graphic Design Tech 1	Graphic Design Tech 2	Expos Writing
Media Arts & Technology Digital Media*	AC Core	Digital Media Tech		Expos Writing
Broadcast Media Broadcast Media	AC Core	Digital Media Tech	Broadcast Media	Expos Writing
Any of the above Entrepreneurship*	AC Core	Any of the above	Entrepreneurship	Economics

Students who take and pass (with a C or better) elective courses #1, #2, and/or #3 listed in the above programs of study (taken in sequence and not concurrently) and the academic course requirement will be CTE Completers. Elective courses taken in a program of study will meet the 2 credit specialized elective requirements to earn a diploma. The grey shaded area in the table below shows when the electives can be taken. Students who fulfill their English requirement at Lahainaluna High School will meet the academic course requirements (Expos Writing) above. Economics, the academic course requirement for Entrepreneurship, can be taken in grade 12 as one of the grade 12 Social Studies electives.

*Students may also earn the CTE Honors Recognition in this program of study. See page 6 for the requirements needed to earn these achievements.

Where can CTE electives fit in my schedule?

	Grade 9	Grade 10	Grade 11	Grade 12
English (4 credits)	English Language Arts 1	English Language Arts 2	Am Lit/Expository Writing 1	Expository Writing 2/ British Literature
Social Studies (4 credits)	US History	World History	Mod History Hawaii/ Participation in a Democracy	<i>Social Studies electives</i>
Math (3 credits)	<i>Math</i>	<i>Math</i>	<i>Math</i>	Elective #1 AC Program of Study Course
Science (3 credits)	Physical Science	Biology	<i>Science</i>	Elective #2
PE/Health/Other Courses (2 credits)	PE Lifetime Fitness/ Trans to High School	PE Lifetime Activities/ Health	Elective #1 AC Program of Study Course	Elective #3
Electives** (Programs of Study electives can be taken here) Pathway core class required during 9th or 10th grade year.	Elective #1 AC Pathway Core	Elective #1 AC Pathway Core/AC Program of Study Course	Elective #2	Elective #4
	Elective #2	Elective #2	Elective #3	Elective #5

BMT	Business Management & Technology Pathway		
	<ul style="list-style-type: none"> Do you enjoy leading a group? Organizing people? Planning activities? Working with numbers or ideas? Talking with people? If you can answer YES to any of these questions, then the BMT Pathway may be right for you. Occupations in BMT include entrepreneurship, hospitality and tourism, sales, marketing, advertising, computer/information systems, finance, accounting, human resources, economics, and management. 		
	Careers that need a HS Diploma & Training: Car Rental Clerk, Cashier, Data Entry Clerk, Bank Teller, Retail Salesperson, Telemarketer, Inventory Clerk, Flight Attendant	Careers that need a HS Diploma & 2-3 years of postsecondary education & training: Accounting/Statistical Clerk, Administrative Assistant, Computer Networking and Support, Transportation Manager, Records Manager, Travel Agent	Careers that need a HS Diploma & 4-Year Degree or Graduate Degree: Public Administrator, Construction Manager, Entrepreneur, Financial Planner, Marketing Manager, Human Resources Director, Accountant, General Manager, Hotel Manager

BUSINESS MANAGEMENT AND TECHNOLOGY – Programs of Study (POS)

Occupation Cluster Program of Study(POS)	Elective #1* (pathway core course)	Elective #2** (cluster course)	Elective #3** (concentration course)	POS Related Academic Course Requirement
Management Management	Business Core	Bus Principles &Management		Economics
Management Travel Mgmt(AOHT)***	Business Core	Bus Principles &Management	Travel Industry Management	Economics
Marketing Marketing*	Business Core	Marketing: Principles&Application		Economics
Any of the above Entrepreneurship*	Business Core	Any of the above	Entrepreneurship	Economics

Students who take and pass (with a C or better) elective courses #1, #2, and /or #3 listed in the above programs of study (taken in sequence and not concurrently) and the academic course requirement will be CTE Completers. Elective courses taken in a program of study will meet the 2 credit specialized elective requirements to earn a diploma. The grey shaded area in the table below shows when the electives can be taken. Economics, the academic course requirement, can be taken in grade 12 as one of the grade 12 Social Studies electives.

* Students may also earn the CTE Honors Recognition in this program of study. See page 6 for the requirements needed to earn these achievements.

*** Travel Management Program of Study is affiliated with the National Academy Foundation.

Where can CTE electives fit in my schedule?

	Grade 9	Grade 10	Grade 11	Grade 12
English (4 credits)	English Language Arts 1	English Language Arts 2	Am Lit/Expository Writing 1	Expository Writing 2/ British Literature
Social Studies (4 credits)	US History	World History	Mod History Hawaii/ Participation in a Democracy	Economics/Social Studies elective *Geography required for AOHT
Math (3 credits)	Math	Math	Math	Elective #1 BMT Program of Study Course
Science (3 credits)	Physical Science	Biology	<i>Science</i>	Elective #2
PE/Health/Other Courses (2 credits)	PE Lifetime Fitness/ Trans to High School	PE Lifetime Activities/ Health	Elective #1 BMT Program of Study Course	Elective #3
Electives** (Programs of Study electives can be taken here) Pathway core class required during 9th or 10th grade year.	Elective #1 BMT Pathway Core	Elective #1 BMT Pathway Core/BMT Program of Study Course	Elective #2	Elective #4
	Elective #2	Elective #2	Elective #3	Elective #5

Academy of Hospitality and Tourism

Students enrolled in the Hospitality and Tourism program receive academically challenging instruction, which will prepare them for college and the work force. This program includes integrated course work in Business, Language Arts and Social Studies, and includes a 6-8 week paid summer internship (work-study), a college course, and membership in the Lahainaluna AOHT Club. Upon successful completion of the Academy program, the student will receive an AOHT diploma that certifies completion or participation in the program, and will qualify for the Maui Hotel and Lodging Association Scholarship. In AOHT, students also participate in exciting activities including trips, hotel tours, and volunteering events.

Sophomore Year Requirements:

TBC3010 Business Core for AOHT

Junior Year Requirements

TBU3210 Business Principles and Management for AOHT

LWH5213 Expository Writing (AOHT) – English for the Tourism Academy

LTH5130 American Literature (AOHT) – English for the Tourism Academy

Senior Year Requirements:

TBN3210 Travel Industry Management

CSD2100 Geography (Social Studies credit)

CSD2500 Economics (Social Studies credit)

Senior Year Recommendations:

LWH5212 Expository Writing 2 (AOHT)-- English for the Travel Academy

LTH5150 British Literature (AOHT) – English for the Travel Academy

TBK3931 Directed Studies in Business A

DECA

DECA, an Association of Marketing Students, provides programs that work hand-in-hand with our school's marketing classes to provide extra outlets designed for individual talents and interests. DECA brings you closer to fulfilling your own dream of success. How does DECA do this? By providing opportunities like no other student organization in the world. Look at what DECA has for you:

- Networking:** Through DECA you can build relationships with people who may play important roles in your future.
- Recognition:** DECA's multitude of competitive events at the state and national level give everybody the chance to excel and come away with medals, trophies or scholarships.
- Resume Building:** Nothing looks better on a college application or job resume than being able to show the kind of professional development DECA adds to your curriculum.
- Scholarships:** DECA awards more than \$250,000 in scholarships each year. The more you participate in DECA activities and competitive events, the greater your chance for one of DECA's many scholarships.
- Work Experience:** Whether in or out of the classroom, DECA's co-curricular program helps you experience real-world business situations.
- Civic Pride:** DECA members learn what it takes to make a difference to society and reap the personal rewards of knowing they have had a positive impact on their community and the world.
- Fun:** DECA balances career-building with times to relax and bond with other DECA members.

HS	Health Services Pathway <ul style="list-style-type: none"> Health Services is one of the fastest growing occupational areas in our economy. The opportunities are varied and are provided at all educational levels. Included in this pathway are occupations related to the promotion of health, wellness, and the treatment of diseases. These may include research, prevention, treatment, and related technology. Development of strong "people skills" is critical to success in this occupational path. Classes in this path will enhance these interpersonal skills as well as provide a strong background in health services. It is expected that students maintain a 2.0 grade point average to be eligible for career shadowing. 		
	Careers that need a HS Diploma & Training: Nurse's Aide, Ward Clerk, Dental Assistant, Medical Transcriptionist, Phlebotomist, Pharmacy Technician, Home Health Aide, Lab Assistant, Massage Therapist	Careers that need a HS Diploma & 2-3 years of postsecondary education & training: Licensed Practical Nurse, Medical Assistant, Physical Therapist Aide, Occupational Therapist, Radiological Technologist, Medical Laboratory Technician, Emergency Medical Technician, Medical Illustrator, Medical Administrator	Careers that need a HS Diploma & 4-Year Degree or Graduate Degree: Physician, Audiology, Speech Pathologist, Athletic Trainer, Physical Therapist, Bachelor of Science Registered Nurse, Nutritionist, Dental Hygienist, Radiologist, Biochemist, Forensic Scientist, Toxicologist, Pharmacist, Paramedic, Biomedical Engineer, Veterinarian, Medical Entrepreneur

HEALTH SERVICES PATHWAY – Programs of Study (POS)

Occupation Cluster Program of Study(POS)	Elective #1* (pathway core course)	Elective #2** (cluster course)	Elective #3** (concentration course)	POS Related Academic Course Requirement
Clinical Health Clinical Health*	Health Services Core	Clinical Health		Biology
Medical Biotechnology Medical Biotechnology	Health Services Core	Medical Biotechnology		Biology
Any of the above Entrepreneurship*	Health Services Core	Any of the above	Entrepreneurship	Economics

Students who take and pass (with a C or better) elective courses #1, #2, and/or #3 listed in the above programs of study (taken in sequence and not concurrently) and the academic course requirement will be CTE Completers. Elective courses taken in a program of study will meet the 2 credit specialized elective requirements to earn a diploma. The grey shaded area in the table below shows when the electives can be taken. Biology, the academic course requirement, is taken by most students in grade 10. Economics, the academic course requirement for Entrepreneurship, can be taken in grade 12 as one of the grade 12 Social Studies electives.

*Students may also earn the CTE Honors Recognition in this program of study. See page 6 for the requirements needed to earn these achievements.

Where can CTE electives fit in my schedule?

	<i>Grade 9</i>	<i>Grade 10</i>	<i>Grade 11</i>	<i>Grade 12</i>
English (4 credits)	English Language Arts 1	English Language Arts 2	Am Lit/Expository Writing 1	Expository Writing 2/ British Literature
Social Studies (4 credits)	US History	World History	Mod History Hawaii/ Participation in a Democracy	Economics/Social Studies elective *Geography required for AOHT
Math (3 credits)	Math	Math	Math	Elective #1 Health Program of Study Course
Science (3 credits)	Physical Science	Biology	<i>Science</i>	Elective #2 Clinical Health, Directed Studies, Med Biotech
PE/Health/Other Courses (2 credits)	PE Lifetime Fitness/ Trans to High School	PE Lifetime Activities/ Health	Elective #1 Health Program of Study Course	Elective #3
Electives** (Programs of Study electives can be taken here) Pathway core class required during 9th or 10th grade year.	Elective #1 Health Pathway Core	Elective #1 Health Pathway Core/Health Program of Study Course	Elective #2 Clinical Health, Med Biotech,	Elective #4
	Elective #2	Elective #2	Elective #3	Elective #5

Suggested Post-Secondary Courses at University of Hawaii Maui College (Grade 12 only):

If time, finances, and the grades in your other classes permit, you may take a college level course your senior year. You must contact your counselor or Pathway teachers to help direct you accordingly.

- Health 125 (Medical Terminology)
- Nursing 100 (Certified Nursing Assistant Certification)
- Running Start courses: English 102, Math 100, Math 115, Biology 100

To take a course at UH Maui College, you must take the COMPASS test first (see Mr. Randy Arakawa in the Career Guidance Center) and complete the application.

Health Occupations Students of America (HOSA)

HOSA is a national student organization endorsed by the U.S. Department of Education and the Health Science Technology Education Division of ACTE. HOSA's two-fold mission is to promote career opportunities in the health care industry and to enhance the delivery of quality health care to all people. HOSA is 100% health care! Competitors have the opportunity to compete in health science, leadership, health professions, emergency preparedness, teamwork, and recognition events **at a district, state, and national level**. Only students within the Health and Medical Services Pathway may compete/join HOSA at Lahainaluna High School.

IET	<h3>Industrial and Engineering Technology Pathway</h3> <ul style="list-style-type: none"> • Do you like to design, build, repair and take things apart? Do you like to know how things work and how they are made? Do you like to think of better ways to make things? Do you like to design and invent? • If you answer "YES" to any of these questions, the Industrial and Engineering Technology Pathway may be for you! There are many opportunities in the major fields of manufacturing, construction, design environment, and transportation. 		
	Careers that need a HS Diploma & Training: Service Attendant, Carpenter Assistant, Cable Installer, Drafting Aide, Welding Apprentice	Careers that need a HS Diploma & 2-3 years of postsecondary education & training: Electronic Technician, Operations Manager, Drafting Technician, Electrician, Automotive Mechanic, Networking Technician, Carpenter	Careers that need a HS Diploma & 4-Year Degree or Graduate Degree: Civil Engineer, Architect, Electrical Engineer, Atmospheric Scientist, Software Engineer, Systems Engineer, Construction/Building Inspector

INDUSTRIAL AND ENGINEERING TECHNOLOGY PATHWAY – Programs of Study (POS)

Occupation Cluster Program of Study(POS)	Elective #1** (pathway core course)	Elective #2** (cluster course)	Elective #3** (concentration course)	POS Related Academic Course Requirement
Design & Engineering Design Technology 1*	Industrial Engineering Technology Core	Design Tech 1		Algebra 1
Adv Design & Engineering Design Technology 2	Industrial Engineering Technology Core	Design Tech 1	Design Tech 2	Algebra 1
Engineering Technology 1 Engineering 1	Industrial Engineering Technology Core	Engineering Technology 1		Algebra 2
Engineering Technology Engineering 2	Industrial Engineering Technology Core	Engineering Technology 1	Engineering Technology 2	Trig/ Analytic Geometry
Transportation Systems Automotive Technology	Industrial Engineering Technology Core	Automotive Technology 1		Physical Sci or Physics
Adv Transportation Systems Automotive Technology 2	Industrial Engineering Technology Core	Automotive Technology 1	Automotive Technology 2	Physical Sci or Physics
Manufacturing Autobody Repair &Refurbishing	Industrial Engineering Technology Core	Autobody Repair and Refurbishing 1		Physical Sci or Physics
Manufacturing Adv Autobody Repair &Refurb	Industrial Engineering Technology Core	Autobody Repair and Refurbishing 1	Autobody Repair and Refurbishing 2	Physical Sci or Physics
Manufacturing Metal Working Technology I	Industrial Engineering Technology Core			Algebra 1
Building & Construction Building & Construction 1	Industrial Engineering Technology Core	Building & Construction 1		Geometry
Adv Building & Construction Building & Construction 2	Industrial Engineering Technology Core	Building & Construction 1	Building &Construction 2	Geometry
Any of the above Entrepreneurship*	Industrial Engineering Technology Core	Any of the above	Entrepreneurship	Economics

Students who take and pass (with a C or better) elective courses #1, #2, and/or #3 listed in the above programs of study (taken in sequence and not concurrently) and the academic course requirement will be CTE Completers. Elective courses taken in a program of study will meet the 2 credit specialized elective requirements to earn a diploma. The grey shaded area in the table below shows when the electives can be taken. Students need Physical Science, Economics or a math course for the academic course requirement. The majority of students take Physical Science in grade 9. Economics can be taken in grade 12 as one of the grade 12 Social Studies electives. Algebra 1 and Geometry are usually taken in grade 9 and 10.

*Students may also earn the CTE Honors Recognition in this program of study. See page 6 for the requirements needed to earn these achievements.

Where can CTE electives fit in my schedule?

	Grade 9	Grade 10	Grade 11	Grade 12
English (4 credits)	English Language Arts 1	English Language Arts 2	English Language Arts 3	Expository Writing/ British Literature
Social Studies (4 credits)	US History A/B	World History A/B	Mod History Hawaii/ Participation in a Democracy	<i>Economics/Social Studies elective</i>
Math (3 credits)	<i>Math</i>	<i>Math</i>	<i>Math</i>	Elective #1 IET POS Course
Science (3 credits)	Physical Science	Biology	<i>Science</i>	Elective #2
PE/Health/Other Courses (2 credits)	PE Lifetime Fitness/ Trans to High School	PE Lifetime Activities/ Health	Elective #1 IET Core, IET POS Course	Elective #3
Electives** (Programs of Study electives can be taken here)	Elective #1 IET Core	Elective #2 IET Core, IET POS Course	Elective #2	Elective #4
	Elective #2	Elective #2	Elective #3	Elective #5

NR

Natural Resources Pathway

- The Natural Resources Career Pathway includes careers and programs of study related to the natural sciences, agriculture, and the environment. Areas of study may include agriculture, earth sciences, environmental sciences, fisheries management, forestry, plant science, wildlife management, and the many agribusiness/agri-industry occupations.
- If you answer “YES” to any of these questions, the Industrial and Engineering Technology Pathway may be for you! There are many opportunities in the major fields of manufacturing, construction, design environment, and transportation.

Careers that need a HS Diploma & Training: Groundskeeper, Nursery Worker, Animal Caretaker, Fish and Wildlife, Technician, Harvester, Miller

Careers that need a HS Diploma & 2-3 years of postsecondary education & training: Plant Propagator, Fish and Game Warden, Air and Water Quality Technician, Astronomical Equipment Mechanic, Animal Breeder

Careers that need a HS Diploma & 4-Year Degree or Graduate Degree: Aquaculturalist, Botanist, Chemist, Biological Scientist, Environmental Engineer, Forester, Volcanologist, Park Ranger, Physicist, Hydrologist, Landscape Architect, Veterinarian, Geologist, Recycling Specialist, Urban/Regional Planner, Oceanographer, Astronomer, Zoologist

The FFA (formerly Future Farmers of America) is an integral part of the Natural Resource Pathway.

NATURAL RESOURCES PATHWAY – Programs of Study (POS)

Occupation Cluster Program of Study(POS)	Elective #1** (pathway core course)	Elective #2** (cluster course)	Elective #3** (concentration course)	POS Related Academic Course Requirement
Agriculture/Aquaculture Production Natural Resource Production 1*	Natural Resources Core	Natural Resources Production 1		Biology
Agriculture/Aquaculture Production Natural Resource Production 2*	Natural Resources Core	Natural Resources Production 1	Natural Resources Prod 2	Biology
Animal Systems Animal Systems 1	Natural Resources Core	Animal Systems 1		Biology
Animal Systems Animal Systems 2	Natural Resources Core	Animal Systems 1	Animal Systems 2	Biology
Biotechnology (Molecular Biology) Natural Resources Biotechnology	Natural Resources Core	Natural Resources Biotechnology I	Natural Resources Biotechnology II	Biology
Environmental Resources Management Environmental Resources Mgmt	Natural Resources Core	Environmental Resources Mgmt		Biology
Ocean Fisheries Fisheries	Natural Resources Core	Environmental Resource Mgmt	Fisheries	Biology
Horticulture Plant Systems 1	Natural Resources Core	Plant Systems 1		Biology
Nursery/Landscaping Plant Design and Management	Natural Resources Core	Plant Systems 1	Plant Systems 2	Biology
Any of the above Entrepreneurship*	Natural Resources Core	Any course above	Entrepreneurship	Economics

Students who take and pass (with a C or better) elective courses #1, #2, and/or #3 listed in the above programs of study (taken in sequence and not concurrently) and the academic course requirement will be CTE Completers. Elective courses taken in a program of study will meet the 2 credit specialized elective requirements to earn a diploma. The grey shaded area in the table below shows when the electives can be taken. Most students in grade 10 take biology, the academic course requirement. Economics, the academic course requirement for Entrepreneurship, can be taken in grade 12 as one of the grade 12 Social Studies electives.

*Students may also earn the CTE Honors Recognition in this program of study. See page 6 for the requirements needed to earn these achievements.

Where can CTE electives fit in my schedule?

	Grade 9	Grade 10	Grade 11	Grade 12
English (4 credits)	English Language Arts 1	English Language Arts 2	Am Lit/Expository Writing 1	Expository Writing 2/ British Literature
Social Studies (4 credits)	US History	World History	Mod History Hawaii/ Participation in a Democracy	<i>Economics/Social Studies elective</i>
Math (3 credits)	<i>Math</i>	<i>Math</i>	<i>Math</i>	Elective #1 NR Program of Study Elective
Science (3 credits)	Physical Science	Biology	<i>Science</i>	Elective #2
PE/Health/Other Courses (2 credits)	PE Lifetime Fitness/ Trans to High School	PE Lifetime Activities/ Health	Elective #1 Natural Resources Core, NR Program of Study	Elective #3
Electives** (Programs of Study electives can be taken here)	Elective #1 Natural Resources Core	Elective #1 Natural Resources Core, NR Program of Study Elective	Elective #2	Elective #4
	Elective #2	Elective #2	Elective #3	Elective #5

Suggested Courses:

9th Grade

Natural Resources Core

Natural Resources Production I

10th, 11th, and 12th Grades

Natural Resources Core

Natural Resources Production 1

Plant Systems 1

Plant Systems 2

Fisheries

Environmental Resources Management

Biotechnology – Natural Resources

Directed Studies – Natural Resources

PHS	Public Human Services Pathway		
	<ul style="list-style-type: none"> The Human Services Career Pathway includes careers and programs of study related to economic, political, and social systems. Family and Consumer Sciences Education empowers individuals and families across their life span to manage the challenges of living and working in a diverse global society. Its unique focus is on families, work, and their interrelationships. 		
	<p>Careers that need a HS Diploma & Training: Police Officer, Firefighter, Prep Cook, Event Planner, Politician, Administrative Assistant, Concierge</p>	<p>Careers that need a HS Diploma & 2-3 years of postsecondary education & training: Pre-School Teacher, Paralegal, Educational Assistant, Sous Chef, Hotel Assistant Manager</p>	<p>Careers that need a HS Diploma & 4-Year Degree or Graduate Degree: Principal, Lawyer, Anthropologist, Executive Chef, Speech Therapist, Hotel General Manager</p>

PUBLIC AND HUMAN SERVICES PATHWAY – Programs of Study (POS)

Occupation Cluster Program of Study(POS)	Elective #1** (pathway core course)	Elective #2** (cluster course)	Elective #3** (concentration course)	POS Related Academic Course Requirement
Culinary Culinary 1	Public & Human Services Core	Culinary 1		Biology
Adv Culinary Culinary 2	Public & Human Services Core	Culinary 1	Culinary 2	Biology
Any of the above Entrepreneurship*	Public & Human Services Core	Any of the above	Entrepreneurship	Economics

Students who take and pass (with a C or better) elective courses #1, #2, and/or #3 listed in the above programs of study (taken in sequence and not concurrently) and the academic course requirement will be CTE Completers. Elective courses taken in a program of study will meet the 2 credit specialized elective requirements to earn a diploma. The grey shaded area in the table below shows when the electives can be taken. Biology, the academic course requirement, is taken by most students in grade 10. Economics, the academic course requirement, can be taken in grade 12 as one of the grade 12 Social Studies electives.

*Students may also earn the CTE Honors Recognition in this program of study. See page 6 for the requirements needed to earn these achievements.

Where can CTE electives fit in my schedule?

	Grade 9	Grade 10	Grade 11	Grade 12
English (4 credits)	English Language Arts 1	English Language Arts 2	Am Lit/Expository Writing 1	Expository Writing 2/ British Literature
Social Studies (4 credits)	US History	World History	Mod History Hawaii/ Participation in a Democracy	<i>Economics/Social Studies elective</i>
Math (3 credits)	<i>Math</i>	<i>Math</i>	<i>Math</i>	Elective #1 PHS Program of Study Course
Science (3 credits)	Physical Science	Biology	<i>Science</i>	Elective #2
PE/Health/Other Courses (2 credits)	PE Lifetime Fitness/ Trans to High School	PE Lifetime Activities/ Health	Elective #1 PHS Program of Study Course	Elective #3
Electives** (Programs of Study electives can be taken here)	Elective #1 Public Human Services Core	Elective #1 PHS Core/PHS Program of Study Course	Elective #2	Elective #4
	Elective #2	Elective #2	Elective #3	Elective #5

COURSE OFFERINGS SY2016-2017

<u>COURSE</u> <u>ACCN</u>	<u>COURSE TITLE</u>	<u>PRIOR CLASS</u>	<u>GRADES</u>	<u>CREDIT</u>
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ARTS AND COMMUNICATION CAREER PATHWAY/ FINE ARTS

ARTS AND COMMUNICATON

TAC2010	Arts & Communications Career Pathway Core		9-11	1
TAN2115	Broadcast Media	A&C Core	11-12	1
TAU2210	Digital Media Technology	A&C Core	9-12	1
TAU2124	Graphic Design Technology 1	A&C Core	10-12	1
TAN2400	Graphic Design Technology 2	Graphic Design 1	11-12	1
TAK2930	Directed Studies in Arts and Communications		12	1

FINE ARTS – VISUAL

FVB1000	General Art 1		9-12	1
FVL1000	Ceramics I		9-12	1
FVL2000	Ceramics 2	Ceramics I	10-12	1
FVL3000	Ceramics 3	Ceramics 2	11-12	1
FVQ1000	Drawing & Painting 1		9-12	1
FVQ2000	Drawing & Painting 2	Draw &Ptg I	10-12	1
FVQ3000	Drawing & Painting 3	Draw &Ptg 2	11-12	1

FINE ARTS – PERFORMING/MUSIC

FMB2000	Band I		9-12	1
FMB3000	Band 2	Band 1	10-12	1
FMB4000	Band 3	Band 2	11-12	1
FMB5000	Band 4	Band 3	12	1
FMC1000	Chorus 1		9-12	1
FMC2000	Chorus 2		10-12	1
FMC3000	Chorus 3		11-12	1
FMC4000	Chorus 4		12	1
FMD1000	Directed Study Music 1	Audition	9-12	1
FMD2000	Directed Study Music 2	Audition	10-12	1
FMD3000	Directed Study Music 3	Audition	11-12	1
FMD4000	Directed Study Music 4	Audition	12	1
FMN1000	Ensembles 1		9-12	1
FMN1300	Ensembles 2		10-12	1
FMN1600	Ensembles 3		11-12	1

FMN1900	Ensembles 4		12	1
FMF1000	Guitar 1		9-12	1
FMF2000	Guitar 2	Guitar 1	10-12	1
FMN3000	Jazz Band 1		9-12	1
FMN3300	Jazz Band 2		10-12	1
FMN3600	Jazz Band 3		11-12	1
FMN3900	Jazz Band 4		12	1
FMM1000	Music Theory 1		9-12	1
FINE ARTS – PERFORMING/DANCE				
FTE1000	Drama		9-12	1
FDK1000	Hawaiian Dance 1		9-12	1
FDK2000	Hawaiian Dance 2	Hawaiian Dance 1	10-12	1
<u>BUSINESS, MANAGEMENT AND TECHNOLOGY CAREER PATHWAY</u>				
TBC3010	Business Management & Technology Core		9-11	1
TBC3010	Business Management & Technology Core for AOHT		9-11	1
TBU3210	Business Principles and Management for AOHT		11-12	1
TBN3210	Travel Industry Management - AOHT		12	1
TBN3510	Advertising	BMT Core	11-12	1
TBU3510	Marketing: Principles & Applications		10-12	1
TBU3510SM	Sports and Entertainment Marketing: Principles & Applications for AOHT		10-12	1
TBN3810	Entrepreneurship		10-12	1
TBK3910	Cooperative Business Ed Must be taken concurrently with a business course		11-12	1
TBK3931	Directed Studies in Business A		12	½
<u>HEALTH SERVICES CAREER PATHWAY</u>				
THC4010	Health Services Career Pathway Core		10-12	1
THU4027	Clinical Health		11-12	1
THK4930	Directed Studies in Health		12	1
THU4400	Medical Biotechnology	Health Serv Core	10-12	1
THK4990	HLCP Capstone		12	1
<u>INDUSTRIAL AND ENGINEERING TECHNOLOGY CAREER PATHWAY</u>				
TIC5010	Industrial & Engineering Technology (IET)Career Pathway Core		9-12	1
TIU5410	Automotive Technology I		9-12	1
TIN5419	Automotive Technology 2	Auto Tech I	10-12	1
TIU5416	Automotive Body Repair & Refinishing 1		9-12	1
TIN5422	Automotive Body Repair & Refinishing 2		10-12	1
TIU5800	Building and Construction Tech I		9-12	1
TIN5814	Building and Construction Tech 2	B&C Tech 1	10-12	1
TIU5310	Design Technology 1 (Drafting)		9-12	1
TIN5320	Design Technology 2 (Drafting)	Design Tech I	10-12	1
TIU5810	Engineering Technology 1 - Intro to Engineering		9-12	1
TIN5623	Engineering Technology 2 – Advanced Engineering	Engineering Tech. 1	10-12	1
TIL5100	IET Laboratory		10-12	1
TIK5930	Directed Study in IET		11-12	1
TIK5900	IET Capstone		12	1
TIK5930M	Directed Study in IET (Marine Maintenance/Seamanship)		11-12	1
TIK5930E	Directed Study in IET (Sustainable Energy/Construction)		11-12	1
<u>NATURAL RESOURCES CAREER PATHWAY</u>				
TNC6010	Natural Resources Career Pathway Core		9-12	1
TNN6214	Fisheries (Aquaculture & Fish Production)		9-12	1
TNU6123	Environmental Resources Management		9-12	1
TNU6136	Natural Resources Biotechnology		10-12	1
TNU6133	Natural Resources Production 1		9-12	1
TNU6242	Plant Systems 1 (Plant & Flower Production)		9-12	1
TNN6245	Plant Systems 2 (2 nd Year Plant & Flower Production)		10-12	1
TNN6240	Natural Resources Conservation		11-12	1
TNK6930	Directed Studies Natural Resources		10-12	1
<u>PUBLIC HUMAN SERVICES CAREER PATHWAY</u>				
TPC7010	Public & Human Services Career Core		9-12	1
TPU7216	Culinary I		10-12	1
TPN7223	Culinary 2	Culinary I	11-12	1

HEALTH, GUIDANCE AND TRANSITION

HLE1000	Health: Today & Tomorrow	Required	10-12	½
TGG1103	Transition to High School		9	½
TGG1105	Personal and Transition Plan	Required	9-12	½

LANGUAGE ARTS

LCY1010	English 9	Required	9	1
LCY2010	English 10	Required	10	1
LTH5130	American Literature	Required	11	½
LWH5213	Expository Writing I	Required	11	½
LWH5212	Expository Writing 2	Required	12	½
LTH5150	British Literature	Required	12	½
LAY6100	A P English Composition & Literature		12	1
LJY8210	Newswriting 1		9-12	1
LJY8300	Newswriting 2	Newswriting 1	10-12	1
LJY8400	Newswriting 3	Newswriting 2	11-12	1
LJY8500	Newswriting 4	Newswriting 3	12	1

MATHEMATICS

MAX1155	Algebra 1		9-12	1
MAX1190	Modeling Our World IIA		10-12	½
MAX1195	Modeling Our World IIB		10-12	½
MAX1200	Algebra 2	Algebra 1	10-12	1
MGX1150	Geometry	Algebra 1	9-12	1
MXX1300	Statistics	Algebra 2	11-12	½
MXX1100	Probability	Algebra 2	11-12	½
MCX1010	Trigonometry	Algebra 2	11-12	½
MCX1020	PreCalculus		11-12	½
MCA1040	AP Calculus	Trig/PreCalc	11-12	1
MCD1060	Directed Study in Mathematics	Teacher Approval	12	½

PHYSICAL EDUCATION

PEP1005	Physical Education Lifetime Fitness	Required	9-12	½
PEP1010	Physical Education Lifetime Activities (Basic Elective)		9-12	½
PBP1110	Body Conditioning 1A		10-12	½
PBP1120	Body Conditioning 1B		10-12	½
PBP1130	Body Conditioning 2A		11-12	½
PBP1140	Body Conditioning 2B		11-12	½
PFP1310	Physical Fitness 1A		10-12	½
PFP1320	Physical Fitness 1B		10-12	½
PFP1330	Physical Fitness 2A		11-12	½
PFP1340	Physical Fitness 2B		11-12	½
PWP1210	Weight training 1A	Physical, PE	10-12	½
PWP1220	Weight training 1B	Physical, Wt Tng IA	10-12	½
PWP1230	Weight training 2A	Physical, Wt Tng 1B	11-12	½
PWP1240	Weight training 2B	Physical, Wt Tng 2A	11-12	½
PLP1710	Recreational Leadership		11-12	½

SCIENCE

SLH8003	AP Biology	Biology I, Chemistry	10-12	1
SAH3503	Directed Studies in Science – AP Biology Lab		10-12	1
SPH5003	AP Chemistry	Chemistry, Algebra II	11-12	1
SAH3503	Directed Studies in Science – AP Chemistry Lab		11-12	1
SLH2003	Biology I		10-12	1
SLH2003H	Biology I Honors – Grade 9	Recommendation	09	1
SLH2003H	Biology I Honors		10-12	1
SPH3503	Chemistry	Biology I, Algebra I	10-12	1
SPH3503H	Chemistry Honors	Biology I, Algebra I	10-12	1
SIH3603	Environmental Science	Biology I	10-12	1
SLH7503	Human Physiology	Biology I	10-12	1
SPH2603	Physical Science		09-12	1
SPH2603H	Physical Science Honors – Grade 9	Recommendation	09	1
SEH2503	Marine Science	Biology I	10-12	1
SPH5603	Physics	Biology I, Chemistry	11-12	1
SAH3503	Directed Studies in Science	NR/Med Biotech	11-12	1

Advanced Biotechnology

SOCIAL STUDIES

CGA6100	AP US Government & Politics		12	1
CHA6300	AP World History		11	1
CSD2100	Geography		11-12	½
CSD2500	Economics		11-12	½
CHR1100	Modern History of Hawaii	Required	9-12	½
CGU1100	Participation in a Democracy	Required	9-12	½
CSD2200	Psychology		11-12	½
CHU1100	U.S. History & Govt	Required	9	1
CHW1100	World History & Culture	Required	11-12	1

WORLD LANGUAGES

WEF1010	French 1A		9-12	½
WEF1020	French 1B	French 1A	9-12	½
WEF2010	French 2A	French 1B	10-12	½
WEF2020	French 2B	French 2A	10-12	½
WPH1010	Hawaiian 1A		9-12	½
WPH1020	Hawaiian 1B	Hawaiian 1A	9-12	½
WPH2010	Hawaiian 2A	Hawaiian 1B	10-12	½
WPH2020	Hawaiian 2B	Hawaiian 2A	10-12	½
WPH3010	Hawaiian 3A	Hawaiian 2B	11-12	½
WPH3020	Hawaiian 3B	Hawaiian 3A	11-12	½
WPH4010	Hawaiian 4A	Hawaiian 3B	12	½
WPH4020	Hawaiian 4B	Hawaiian 4A	12	½
WAJ1010	Japanese 1A		9-12	½
WAJ1020	Japanese 1B	Japanese 1A	9-12	½
WAJ2010	Japanese 2A	Japanese 1B	10-12	½
WAJ2020	Japanese 2B	Japanese 2A	10-12	½
WAJ3010	Japanese 3A	Japanese 2B	11-12	½
WAJ3020	Japanese 3B	Japanese 3A	11-12	½
WAJ4010	Japanese 4A	Japanese 3B	12	½
WAJ4020	Japanese 4B	Japanese 4A	12	½
WES1010	Spanish 1A		9-12	½
WES1020	Spanish 1B	Spanish 1A	9-12	½
WES2010	Spanish 2A	Spanish 1B	10-12	½
WES2020	Spanish 2B	Spanish 2A	10-12	½
WES3010	Spanish 3A	Spanish 2B	11-12	½
WES3020	Spanish 3B	Spanish 3A	11-12	½

OTHER COURSES

XAL2010	Library Research 1		12	½
XAL2020	Library Research 2		12	½
XYY8610	Yearbook 1	Teacher Approval	9-11	1
XYY8630	Yearbook 2	Teacher Approval	10-12	1
XYY8650	Yearbook 3	Teacher Approval	11-12	1
XYY8670	Yearbook 4	Teacher Approval	12	1
XTH4001	School Service	No credit	11-12	

ELL

LCY1010J	English I (J)	Required	9	1
LCY2010J	English 2 (J)	Required	10	1
LTH5130J	American Literature	Required	11	½
LWH5211J	Expository Writing I	Required	11	½
LLH1013J	English 9 Lab 1		9	½
LLH1014J	English 9 Lab 2		9	½
LLH2013J	English 10 Lab 1		10	½
LLH2014J	English 10 Lab 2		10	½
LLH3013J	English 11 Lab 1		11	½
LLH3014J	English 11 Lab 2		11	½
LLH4013J	English 12 Lab 1		12	½
LLH4014J	English 12 Lab 2		12	½
MSW1009J	Math Workshop, Grade 9		9	½
MSW1010J	Math Workshop, Grade 10		10	½
MSW1011J	Math Workshop, Grade 11		11	½

NEI1020	ESOL 1A		9-12	½
NEI1025	ESOL 1B		9-12	½
NEI1030	ESOL 2A		10-12	½
NEI1035	ESOL 2B		10-12	½
CHR1100J	Modern History of Hawaii	Required	9-12	½
CGU1100J	Participation in a Democracy	Required	9-12	½

SPECIAL EDUCATION

LANGUAGE ARTS– See course listings under Language Arts.

SOCIAL STUDIES– See course listings under Social Studies.

MATHEMATICS– See course listings under Mathematics.

SCIENCE–See course listings under Science.

OCCUPATIONAL SKILLS

NWS1115R	Vocational Work Study Rehab 1		10-12	
NWS2225R	Vocational Work Study Rehab 2	Work Study 1	11-12	
NWS33335R	Vocational Work Study Rehab 3	Work Study 2	12	

NON-CREDIT COURSES

NSC1015	Community-Based Instruction 1		9-12	
NSC1025	Community-Based Instruction 2		10-12	
NSC1035	Community-Based Instruction 3		11-12	
NSC1045	Community-Based Instruction 4		12	
NSC1055	Community-Based Instruction 5		12+	
NSC1065	Community-Based Instruction 6		12+	
NSA2000	Core Content Alternative Assessment 1		9-12	

OTHER COURSES

LRH8100S	Reading Workshop		9-12	½
LRH8200S	Strategic Reading		9-12	½
LLH1013S	English 9 Lab 1		9	½
LLH1014S	English 9 Lab 2		9	½
LLH2013S	English 10 Lab 1		10	½
LLH2014S	English 10 Lab 2		10	½
LLH3013S	English 11 Lab 1		11	½
LLH3014S	English 11 Lab 2		11	½
LLH4013S	English 12 Lab 1		12	½
LLH4014S	English 12 Lab 2		12	½
MSW1009S	Math Workshop, Grade 9		9	½
MSW1010S	Math Workshop, Grade 10		10	½
MSW1011S	Math Workshop, Grade 11		11	½
TGG1100S	Career and Life Planning		9-12	½
TGG1104S	Advanced Guidance		10-12	½
XAG1010S	Study Skills		9-12	½

Special Education students who complete graduation requirements which include the completion of regular and/or adapted courses will receive a high school diploma. For students who, due to their handicap, are unable to complete the regular graduation requirements, the Certificate of Completion and Individually Prescribed Program (IPP) option is available. The determination to work toward a diploma or Certificate of Completion is made at an IEP conference.

COURSE DESCRIPTIONS

The following are brief descriptions of courses that are offered at Lahainaluna High School. This information is for the benefit of the students, parents and teachers. Students will use this booklet to assist them in registering for classes.

The courses that are listed will only be offered during the school year if there are sufficient students requesting them. It is therefore necessary, as far as electives are concerned, that students select the number of indicated alternates in order of preference so that their program can be filled out completely should a course not be included in the curriculum.

Students are asked to look over course descriptions and requirements listed with each subject area and to confer with their parents, teachers and counselor prior to selecting courses. Students are also asked to see specific teachers for courses that require teacher approval during pre-registration. During the pre-registration period each student should meet with his/her counselor to ensure appropriate selection of courses.

ARTS AND COMMUNICATION CAREER PATHWAY/ FINE ARTS

TAC2010 Arts & Communications Career Pathway Core

(1 credit. Open to grades 9-11. Consent of instructor required.)

This course is designed for students who may pursue careers in the Arts and Communication. This course provides an in depth study of the elements of art and the principles of design. Students will be introduced to basic concepts in Visual, Fashion, Performing, Written, and Media Arts. Through the use of computers and visual production software students will cover the following concepts: Aesthetics, Creativity, Culture, Current Technology, Legal/Ethics in media, Art History and Impact of Media. This is the first course for students wishing to be completers in Arts and Communications.

TAN2115 Broadcast Media

(1 credit. Open to grades 11-12. This course is repeatable for credit.)

Broadcast Media is a third year course 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 will work in real world situations, exercise creativity, and gain an overall understanding of news-gathering and reporting techniques. Successful completion of TAC2010 Arts and Communication Career Pathway Core and TAU2210 Digital Med Tech highly recommended.

TAU2210 Digital Media Technology

(1 credit. Open to grades 10-12)

This course is designed to give students the skills necessary to support and enhance video making including storytelling, cinematography, editing audio and visual, production and direction. Topics will include researching on the internet, netiquette, copyright laws, web-publishing, use of digital imagery, forums, newsgroups, mailing lists, presentation tools, and project planning. The students will have the opportunity to use their skills in advanced technology.

TAU2124 Graphic Design Technology 1

(1 credit. Open to grades 10-12)

This is a second year course in the study of tools, materials, and processes of the graphic arts industries involving layout and lettering. Students will develop, design and construct various graphic arts projects, designs, typography, vector drawing, web design geared toward support and development of business on Maui and throughout Hawaii.

TAN2400 Graphic Design Technology 2

(1 credit. Open to grades 11-12)

This course provides advanced classroom and laboratory experiences in the major areas of graphic design and production. Emphasis is on the creation of refined and targeted designs that serve local school, neighborhood and statewide businesses. Successful completion of TAC2010 Arts and Communication Core and TAU2124 Graphic Design Technology 1 highly recommended.

TAK2930 Directed Studies in Arts and Communications

(1 credit. Open to grades 12. Teacher recommendation.)

This is a project-based course where advanced students work with arts and communication pathway core students, graphics 1 and Digital Media 1 students. Directed studies students will develop skills as art directors and mentors. Students will create lesson/project plans and teach them with teacher's assistance.

FINE ARTS - VISUAL

FVB1000 General Art I

(1 credit. Open to grades 9-12.)

This course helps students to explore a variety of media (paint, pencil, pastel, sculpture, clay, etc.) and techniques for personal expression and provides further opportunities for them to apply the elements of principles and design in imaginative solutions to visual problems. Each project will expose the students to historical and/or modern artists' work, include introduction to various techniques while providing opportunities to practice them, execution of a thought out project idea, display with class critique of their work, and evaluation of the completed project. The emphasis will be on freedom of expression through experimentation so students can begin to discover their own personal style and media preferences.

FVL1000 Ceramics I

(1 credit. Recommended for grades 10-12.)

The study of clay - its properties and limitations. Basic hand-building techniques as well as wheel throwing will be explored. Glazing techniques will also be covered. During the second semester, emphasis will be placed on shapes and surface of each project as well as variations of basic techniques.

FVL2000 Ceramics 2

(1 credit. Recommended for grades 11-12. Ceramics I required.)

An extension of Ceramics I. Variations of basic skills and techniques will be covered. Participation in the entire process of clay will be part of this course including clay mixing, glaze calculations and kiln firing.

FVL3000 Ceramics 3

(1 credit. Open to grades 11-12. Ceramics 2 required.)

An advanced course in hand-building techniques, wheel throwing and combining projects requiring understanding of ceramic design, form and craftsmanship. Individualized instruction in specialized areas of interest will be emphasized.

FVQ1000 Drawing & Painting 1

(1 credit. Open to grades 9-12.)

This course is an introduction to drawing and painting in the secondary school. Experiences include experimentation in dry media such as pencil, pastels, and conté crayon, and wet media such as ink, watercolor, tempera, acrylics, and mixed media. Drawing and painting skills are refined to support personal interpretations and development of artistic style. Drawings and paintings of various cultures are introduced, aesthetically scanned, and further explored as investigative research. This course focuses on Visual Arts Content Standards 1, 4, and 5, while integrating other Fine Arts Standards.

FVQ2000 Drawing & Painting 2

(1 credit. Open to grades 10-12. Drawing & Painting I required.)

The course is designed to expand on skills, attitudes, and knowledge learned in Drawing and Painting I. Experiences may emphasize a particular medium and specialized subject matter. The examination and study of artworks of various periods and cultures is encouraged. This course focuses on Visual Arts Content Standards 1, 3, and 4, while integrating other Fine Arts Standards.

FVQ3000 Drawing & Painting 3

(1 credit. Open to grades 11-12. Drawing & Painting 2 required.)

This is an advanced course to further expand on skills, attitudes, and knowledge gained from Drawing and Painting 1 and 2. The emphasis is on developing a student's individual style of creative expression in one or more modes of expression. The course is designed to prepare students for continued study in an art school, college, or university. This course focuses on Visual Arts Content Standards 1, 2, 4, and 5, while integrating other Fine Arts Standards.

FINE ARTS – MUSIC/PERFORMING

FMB2000 Band 1

(1 credit. Open to grades 9-12.)

Designed for incoming freshmen, those who are first-year members of the High School band program or students in Band 2, 3, or 4 who wish to learn another instrument while enrolled in another band course. A minimum of two years previous training and experience on a band instrument is required unless a passed audition with the instructor is fulfilled. This course will require out-of-school rehearsals and performances.

FMB3000 Band 2 (Brass and Percussion)

(1 credit. Open to grades 10-12. Band 1 required.)

Designed for students with three years of previous training and experience on a brass or percussion instrument unless a passed audition or accommodation with the instructor is fulfilled. This course will require out-of-school rehearsals and performances.

FMB3000 Band 2 (Woodwinds)

(1 credit. Open to grades 10-12. Band 1 required.)

Designed for students with three years of previous training and experience on a woodwind instrument unless a passed audition or accommodation with the instructor is fulfilled. This course will require out-of-school rehearsals and performances.

FMB4000 Band 3 (Brass and Percussion)

(1 credit. Open to grades 11-12. Band 2 required.)

Designed for students with four years of previous training and experience on a brass or percussion instrument unless a passed audition or accommodation with the instructor is fulfilled. This course will require out-of-school rehearsals and performances.

FMB4000 Band 3 (Woodwinds)

(1 credit. Open to grades 11-12. Band 2 required.)

Designed for students with four years of previous training and experience on a woodwind instrument unless a passed audition or accommodation with the instructor is fulfilled. This course will require out-of-school rehearsals and performances.

FMB5000 Band 4 (Brass and Percussion)
(1 credit. Open to grade 12. Band 3 required.)

Designed for students with five years of previous training and experience on a brass or percussion instrument unless a passed audition or accommodation with the instructor is fulfilled. This course will require out-of-school rehearsals and performances.

FMB5000 Band 4 (Woodwinds)
(1 credit. Open to grade 12. Band 4 required.)

Designed for students with five years of previous training and experience on a woodwind instrument unless a passed audition or accommodation with the instructor is fulfilled. This course will require out-of-school rehearsals and performances.

FMC1000 to FMC4000 Chorus 1-4
(1 credit for each course. Open to grades 9-12.)

Chorus is a year class. In it, students will, depending on the make-up of the group, be taught to sing in unison, two-part harmony or three-part harmony. Students will learn to use proper posture and will learn proper breath control, blending of voices, phrasing, dynamics, and voice production. This course will require out-of-school rehearsals and performances.

FMD1000 to FMD4000 Directed Study in Music 1-4
(1 credit for each course. Open to grades 9-12. Must be taken concurrently with a Band or Piano course.)

Designed for students who wish to learn marching basics and perform various genres of music. Meeting days are scheduled for Tuesday and Thursday nights and Sunday afternoons. Students must be enrolled in any of the band courses or piano courses. Audition for Drumline is required. This band may perform at pep rallies, football games and parades with the approval of members and instructor. All performances must meet educational and musical standards. Final decisions rest with the instructor.

FMN1000 to FMN1900 Ensembles 1-4 for Percussion
(1 credit for each course. Open to grades 9-12)

This course is for students who wish to learn and perform on various percussion instruments. Students must know how to read music or pass the proficiency pre-exam and purchase their own sticks and/or mallets. Students must also enroll in the Directed Study Marching Band course after school for a total of 8 periods. During marching season, this class will make up the school's Drumline and partake in the marching band activities and rehearsals. The rest of the year, the ensemble will perform music suitable for a percussion ensemble.

FMF1000 Guitar 1
(1 credit. Open to grades 9-12.)

Guitar class is available to students who wish to learn the basics of the instrument such as how to tune the instrument correctly, chords, strumming techniques, fingering and to be able to play a melody. Students will have to furnish his/her own instrument and have it with them each class meeting. Simple music and chord charts will be made available to the students. Students may perform concerts.

FMF2000 Guitar 2
(1 credit. Open to grades 10-12)

Continuation of Guitar 1.

FMN3000 to FMN3900 Jazz Band 1-4
(1 credit. Open to grades 9-12)

This course is designed for advanced students for experience in small combo performance. Must be enrolled in a current music course or have received a "C" or better in a music course during a previous year.

FMM1000 Music Theory 1
(1 credit. Open to grades 9-12.)

This course is designed for students who wish to further their understanding in music and/or pursue a career in music. Must be enrolled in a current music course or have received a "C" or better in a music course during a previous year.

FINE ARTS – PERFORMING/DANCE

FTE1000 Explorations in Drama
(1 credit. Open to grades 9-12.)

This introductory course is designed to enhance understanding of life through the study and performance of dramatic works. Emphasis is on developing students' ability to express themselves freely and establish personal criteria for critical evaluation of drama activities. Students will gain insight into a broad spectrum of theatre through study of various phases of play production.

FDK1000 Hawaiian Dance 1

(1 credit. Open to grades 9-12. Recommended prerequisite/concurrent course: Hawaiian Lang 1)

Hawaiian Dance 1 is designed for the beginning dancer who has successfully completed at least one year of Hawaiian Language or is taking the course concurrently. Hawaiian history and culture will be taught through the medium of Hula Kahiko, the ancient style of Hawaiian dance. Students will learn the various foot and body movements associated with the hula. Vocal techniques used in chanting will be learned.

FDK2000 Hawaiian Dance 2

(1 credit. Open to grades 10-12. Recommended prerequisite: Hawaiian Dance 1, teacher recommendation)

Hawaiian Dance 2 is designed for students to explore the role of the Ho'opa'a, the accompanist chanter to the dancer.

BUSINESS MANAGEMENT AND TECHNOLOGY CAREER PATHWAY COURSES**TBC3010 Business, Management, and Technology (BMT) Core**

(1 credit. Open to grades 9-11.)

This course is designed for students who plan to pursue careers in business, management, and technology and/or related occupations. Students will learn essential business concepts that will provide a solid foundation for further study in preparation for careers in business. Projects and assignments will capitalize on use of computer applications that represent the 21st century workplace. This course is a prerequisite for students pursuing a business management and technology program of study.

TBC3010 Business, Management, and Technology Core for AOHT

(1 credit. Open to grades 9-10)

The BMT core class for Academy of Hospitality and Tourism (AOHT) is designed to give students a good foundation for completing the AOHT program. Problem-based, real-world applications of business concepts will be emphasized. Students will utilize technology for a variety of business applications and business communication. Students will learn job application and interview skills, personal money management including checking accounts and stock and mutual fund investments. Students are able to participate in AOHT club activities, meet professionals in the industry, and learn essential business concepts.

TBU3210 Business Principles and Management for AOHT

(1 credit. Open to grades 11-12)

Interested in learning about the airlines, cruises and marine activities, ground transportation like motor coaches and rent-a-cars, hotels and restaurants, national parks, travel agencies and tour wholesalers? This course allows you to learn about these industries and also learn about how tourism historically developed in the modern world. Most importantly, you will gain an understanding of how important the travel and tourism industry is to the people of Hawai'i. Management and business computer skills will be covered. Students will learn word processing, presentation software (PowerPoint), and the strategies needed to be effective in customer service. This course also prepares students for internships before the student's senior year.

TBN3210 Travel Industry Management - AOHT

(1 credit. Recommended for grade 12. Prerequisite: Business Principles and Management for AOHT or teacher approval. College credit may be earned at Maui Community College.)

How do we get tourists to visit our beautiful state? In this Academy of Hospitality and Tourism class, students learn how we market our state to the rest of the world. Students learn about different careers in the tourism industry through field trips, guest speakers and fam (familiarity) tours. Students have the opportunity for self-evaluation and decide what career(s) are best for them. Teaming, management and business computer skills are emphasized.

TBN3510 Advertising

(1 credit. Recommended for grades 9-12.)

This course is an introductory view of advertising and its marketing role in selling. It provides the students with a basic understanding of marketing and sales promotion and its effect on the economy. The student will experience use of accepted tools, plans, and procedures, including the principles and fundamental techniques of advertising and layout methods. The student will also explore vocational opportunities available in the field of advertising. Completion of TBC3010 Business Career Pathway Core highly recommended.

TBU3510 Marketing: Principles and Applications

(1 credit. Open to grades 10-12.)

This course provides the foundation to business. Emphasis is on understanding the importance of every channel of distribution, market research, and marketing application. It includes wholesale and retail selling, buying, and merchandise control, pricing for profit merchandising and technological changes affecting marketing.

TBU3510SM Sports and Entertainment Marketing (AOHT): Principles and Applications

(1 credit. Open to grades 10-12.)

This course provides the foundation to business. Emphasis is on understanding the importance of every channel of

distribution, market research, and marketing application as it applies to the Sports and Entertainment Industry. It includes wholesale and retail selling, buying, and merchandise control, pricing for profit merchandising and technological changes affecting Sports and Entertainment marketing.

TBN3810 Entrepreneurship

(1 credit. Open to grades 10-12)

Entrepreneurship is a course designed to introduce students to the process of establishing a small business. Concepts introduced will be applied and practiced through participation in a series of business related, realistic team projects. Community mentors in related fields assist students as they design and implement their own enterprises and strategies. In this way students are able to explore the relationship between business and the culture and values found in Hawaii today, and they learn and practice preparing a business plan for their agreed upon team endeavor. They manage all aspects of their team business and learn how to integrate technology and their daily business processes. Assessments will be based on both written and hands-on components.

TBK3910 Cooperative Business Education

(1 credit. Open to grades 11-12.)

Earn while you learn! Cooperative Business Education provides on-the-job work experience in the field of business. Cooperative Business Education must be taken together with a business course. This course may be repeated for credit in a different occupational area.

TBK3931 Directed Studies in Business A

(½credit. Recommended for grade 12)

This course is for Academy of Hospitality and Tourism students who have completed or are working on completing their 6-8 week summer internship. Students receive school credit for gaining valuable on-the-job work experience.

HEALTH AND MEDICAL SERVICES CAREER PATHWAY COURSES

THC4010 Health Services Career Pathway Core

(1 credit. Open to grades 10-12.)

This course is designed for students interested in exploring health careers. This course provides an overview of the entire health care system through classroom activities and observation of health care facilities. A major focus during the second semester of class will be on medical terminology. This course provides an opportunity to develop essential work habits to become employable.

THU4027 Clinical Health

(1 credit. Open to grades 11-12. Recommended: Health Services Career Pathway Core.)

This course is designed for students interested in healthcare and health careers. Using the anatomical systems as the framework, students will learn about common health problems for each system, as well as the various healthcare providers responsible for diagnosis and treatment of each system-related disease, illness, or injury. This course will combine skills and information common to all health careers with work-based learning experiences that will result in a special career selection consistent with the student's aptitudes, interests, abilities, and academic achievement. *Recommended: Completion of THC4010 Health Services Career Pathway Core, completion of Biology.*

THK4930 Directed Studies in Health Services

(1 credit. Open to grade 12. Recommended: Clinical Health.)

This course is for students who have passed biology, health services, and clinical health. Professionalism, communication, teamwork, ethics, and various medical skills will be applied in career shadowing and internships at health care facilities and community involvements. Medical terminology will be reviewed and new concepts and terms will be implemented. Students will train and prepare for Health Occupations Students of America medical events competitions. College and career planning will be managed through a binder to assure necessary college and scholarship application processes. Organization and time management are the key elements of this directed studies course.

THK4990 HLCP Capstone

(1 credit. Open to grade 12. Recommended: Health Services Career Pathway Core and Clinical Health.)

A Capstone Project reflects the culmination of knowledge, skills, and attitudes by senior students in the Health Services Career Pathway. This senior project provides a venue for seniors to plan and execute individualized study on a topic of particular interest to them. Participants will have their independent study and research periodically assessed by the instructor. Students are to enlist the guidance of an adult mentor from the school or community. The following products are required from the senior participating in a Capstone Project: 1) a research paper to demonstrate information and knowledge acquisition skills, 2) a formal oral report before a panel of industry experts, and 3) a portfolio that relates the "learning journey" and verifies the learning process. The topics of interest will be student driven and the choice of media for presentation will be at the discretion of the student presenter. *Recommended Prerequisite: THC4010 Health Services Career Pathway Core and THU4027 Clinical Health.*

THU4400 Medical Biotechnology
(1 credit, Open to grades 10-12.)

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 a 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. *Recommended Prerequisite: THC4010 Health Services Career Pathway Core.*

INDUSTRIAL AND ENGINEERING TECHNOLOGY CAREER PATHWAY COURSES

TIC5010 Industrial and Engineering Technology (IET) Career Pathway Core
(1 credit. Open to grades 9-12)

The Industrial and Engineering Technology Core is a comprehensive action-based educational course that introduces students to the following technological systems: Design and Engineering Technology, Transportation Technologies, Manufacturing Technologies, Building and Construction Technologies and Electronics and Computer Systems. The curriculum is designed around exploration of these systems and their impacts on society. Students will also be developing problem solving and decision-making skills to relate technology to materials science, forces and motion, energy and power transformation, the design process, and improving a career plan. Emphasis is placed on broad exploration in cooperation and individualized activities with skill development in workplace communication and safety.

TIU5410 Automotive Technology I
(1 credit. Open to grades 9-12.)

In Automotive Technology 1, students are provided with organized experiences in the design and function of power systems employing various types of engines and mechanisms involved in the development, transmission, and control of power. The study of computer command control systems and the use of computer-based equipment will be included. Scientific principles and concepts as applied to automotive technology are infused in the curriculum.

TIN5419 Automotive Technology 2
(1 credit. Open to grades 10-12.)

This course features classroom and laboratory experiences that include training in all phases of automotive maintenance repair work on all types of automotive vehicles. Also included is training in the use of technical manuals, computer-based equipment, and a variety of hand and power tools. Instruction and practice are provided in the diagnosis of malfunctions, disassembly of units, parts inspection and repair or replacement of parts involving the engine, ignition and computer command control systems, fuel systems, brakes, transmissions, and suspension systems.

TIU5416 Automotive Body Repair and Refinishing
(1 credit. Open to grades 9-12.)

This course features an organized experience in the study and application of skills in welding, soldering, plastics, fiberglass, and trim for auto body repair. Painting equipment, spray guns, surface preparation, matching and mixing paints, and recognizing and correcting paint problems are covered in the course.

TIN5422 Automotive Body Repair and Refinishing 2
(1 credit. Open to grades 10-12.)

This course is a continuation of Automotive Body Repair and Refinishing 1. Topics from Autobody 1 will be covered in greater detail and depth; painting will be a major focus of this course.

TIU5800 Building and Construction Technology 1
(1 credit. Open to grades 9-12.)

This course features classroom and laboratory experiences that deal with building and construction technology. Learning activities include site selection, use of various leveling instruments, blueprint reading, use of building materials, foundation and floor framing, wall and ceiling framing, roof framing, and window, door, and interior wall finish.

TIN5814 Building and Construction Technology 2
(1 credit. Open to grades 10-12.)

This Level 2 course features advanced study of building construction technology. Students are provided with experiences in layout, fabrication, assembly, and installation of structural units. Also included are estimating and calculating costs, and quality control processes through simulated class and on-the-job experiences. *This course is repeatable. A student can earn a maximum of two credits. Prerequisite: Successful completion of T183 Building and Construction Technology 1.*

TIU5310 Design Technology 1 (Drafting 1)
(1 credit. Open to grades 9-12.)

This beginning course introduces the basic skills, knowledge, techniques, and practices found in the drafting technology industry. Students are provided with hands-on learning experiences in residential blueprint design (architecture) and mechanical parts (engineering). Learning experiences also include the introduction of Computer Aided Drafting (CAD)

software.

TIN5320 Design Technology 2 (Drafting 2)

(1 credit. Open to grades 10-12. Prerequisite: Design Tech I)

This course provides advanced learning experiences designed to prepare students for drafting technology careers. Instruction is designed to provide learning experiences in 3D modeling/rendering using Computer Aided Drafting (CAD) software technology. Students will gain in-depth knowledge, skills and techniques of structural design as they relate it to a variety of design plans (site plans, floor plans, elevations, electrical plans, plumbing plans, etc.) This course takes a closer look at building codes, standards, and specifications related to the industry. *Recommended: Completion of TIU5310 Design Technology 1.*

TIU5810 Engineering Technology 1 – Intro to Engineering

(1 credit. Open to grades 9-12.)

This course introduces students to a variety of engineering disciplines including mechanical 3D CAD (Computer Aided Design), electronics, computer programming (code), and robotics. Students will design, build and test real hardware in order to solve simple, real-world problems. Students will also be connected to Hawaii's STEMworks program which provides a variety of training, scholarships and internships with companies in the community. *Recommended Prerequisite: Completion of TIC5010 IET Pathway Core.*

TIN 5623 Engineering Technology 2 – Advanced Engineering

(1 credit. Open to grades 10-12.)

This course expands on the concepts and techniques learned in Engineering Technology 1. Students will continue to build technical skills and knowledge applicable in today's industries and in the local community such as sustainability (green engineering), GIS (geographical information systems), and cyber security. Opportunities through Hawaii's STEMworks program are available and broadened providing students with a strong networking foundation to build from. *Recommended Prerequisite: Completion of TIC5010 IET Pathway Core & TIU5810 Engineering Technology 1.*

TIL5100 Industrial and Engineering Technology (IET) Laboratory

(1 credit. Open to grades 10-12)

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. *This course is repeatable.*

TIK5930 Directed Studies in Industrial and Engineering Technology

(1 credit. Open to grade 11-12. Instructor's approval.)

This is an introductory course for the student who needs, desires, and can profit from individual research and development projects. The importance and relationship of research and development being conducted by American industry is stressed. Seminars are an integral part of the program. Learning experiences include gathering of technical and scientific information, creating, designing, constructing, testing, and evaluating individual or group project problems. *This course is repeatable.*

TIK5930M Directed Studies in Industrial and Engineering Technology

-- Marine Maintenance and Seamanship

(1 credit. Open to grade 11-12. Instructor's approval.)

The Marine Maintenance and Seamanship program is a two year program whose main goal is to prepare students for future careers in the boat, maintenance, repair, and manufacturing industries. Students work on a variety of "real world" repair, service and construction projects. Hands-on instruction is provided. The majority of the instruction for the program will be held on campus, but some instruction will be in the ocean. The marine maintenance and seamanship program will also include traditional Hawaiian canoe building which will teach the students both traditional and modern aspects of canoe building. Last, the program is working together with Honolulu Community College's Marine Education and Training program to get the students better prepared for post secondary education. The METC ranks as one of the premier training facilities in the United States.

TIK5930E Directed Studies in Industrial and Engineering Technology

-- Sustainable Energy/Sustainable Construction

(1 credit. Open to grade 11-12. Instructor's approval.)

This course will cover the basics of renewable energies, the different types of renewable energy such as solar thermal, photovoltaic (PV), micro hydro, and biomass. We will also be covering PV design and installation, and bio fuels. Instruction will include the application and benefits of renewable energy and the different sustainable construction techniques and materials. *It is strongly recommended to take this course concurrently with Environmental Science.*

NATURAL RESOURCES CAREER PATHWAY COURSES

TNC6010 Natural Resources Career Pathway Core – An Introduction to Plants, Animals, & the Environment

(1 credit. Open to grades 9-12).

This course is designed for students who plan to pursue careers in the Natural Resources Career Pathway. Students will be

introduced to basic concepts in agriculture, earth sciences, environmental sciences, fisheries, and forestry. Using an interdisciplinary approach, the following concepts will be covered: 1) scientific processes and systems, 2) technology and biotechnology, 3) natural resources management, 4) environmental protection, and 5) legal responsibility and ethics. This course is a prerequisite for students pursuing the Natural Resources programs of study.

TNN6214 Fisheries (Aquaculture & Fish Production)

(1 credit. Open to grades 9-12)

This course is designed to provide an in-depth program focusing on technical skills, terminology and knowledge specific to oceans and fisheries resource management as it relates to Natural Resources careers. Units of instruction will include aquatic systems and aquatic species grown throughout the world. Students will be able to study water quality, aquaponics, commercial and recreational fisheries, fish feeds, fish health, and fish nutrition.

TNU6123 Environmental Resource Management (Ecosystems, Sustainable Practices, and Natural Resources Management)

(1 credit. Open to grades 9 - 12)

This course is designed to provide a comprehensive contextual place program in environmental resource management as it relates to Natural Resource Pathway careers. It emphasizes control, maintenance, and best practices to sustain environmental and natural resource areas. The major concepts of local and global ecosystems, geography, resource inventory and assessment, and sustainability and stewardship will be covered with the awareness of the various industries, social, and economic activities related to these areas. Examples include fresh water, saltwater, and terrestrial environments, wind farms, geothermal energy, and coastal water activities.

TNU6136 Natural Resources Biotechnology 1

(1 credit, Open to grades 10-12.)

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 introductory knowledge, understanding, and skills in preparing the materials and using equipment necessary in genetic research. In addition, students will obtain basic understanding of molecular biology; explore entry careers in biotechnology; and discuss ethical and social issues and impacts of biotechnology research and its application. *Recommended Prerequisite: Completion of TNC6010 NRCP Core.*

TNU6223 Natural Resources Biotechnology 2

(1 credit, Open to grades 11-12.)

This course is designed to provide students with advanced technical knowledge and skills in biotechnology procedures and systems. Students will research the role of biotechnology as it relates to natural resource careers and apply biotechnology concepts and process skills in natural resource production and management. In addition, this course investigates real-world problems related to biotechnology, current and future applications of genetic engineering, and their impacts on society. *Recommended Prerequisite: Completion of TNC6010 NRCP Core. Prerequisite: TNU6136 NR BIOTECH 1. Student must have received a passing grade in biology or chemistry. Chemistry class can be concurrent.*

TNU6133 Natural Resources Production 1 (Agriculture Crop & Animal Production)

(1 credit. Open to grades 9-12)

This course is designed to provide a comprehensive program providing students with basic knowledge and skills necessary to grow terrestrial and/or aquatic plants and animals as they relate to natural resource careers. It emphasizes understanding of systems and growing conditions necessary for a variety of plants and animals to survive and thrive. The major concepts of geography, environment, organisms, remediation and management will be covered. Areas of study and hands-on practice will include vegetable, herb and flower growing techniques, animal husbandry, soil and water management, irrigation, safety, and sustainable agriculture practices.

TNU6242 Plant Systems 1 (Growing Plants, Flowers & Herbs)

(1 credit. Open to grades 9-12.)

This course is 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.

TNN6245 Plant Systems 2 (Landscaping, Landscape Power Tools Operation, and Nursery Operations)

(1 credit. Open to grades 10-12.)

This is a course in horticulture with heavy emphasis on landscaping, turf management, and the processing and distribution of horticultural products. Included in the course are conservation practices such as integrated pest management, sustainable agriculture practices, and native plant propagation. Students in this course will learn how to safely operate the following landscape power equipment: weedtrimmer, hedgetrimmer, power blower, rototiller, and other specialized equipment. The learning environment may include work-based sites as an extension of the classroom. Classroom study is combined with outdoor laboratory activities as an integral part of the course.

TNN6240 Natural Resources Conservation

(1 credit. Open to grades 11-12.)

Course topics to be covered are renewable and non-renewable Natural Resources, environmental and conservation sciences, environmental ecosystems, field study and investigation, environmental and conservation issues, human impacts/intervention/management and maintenance as described in the National Agriculture Food and Natural Resources (AFNR) Standards, Natural Resource Systems Online and approved by the AgEd Council.

TNK 6930 Directed Studies in Natural Resources

(1 credit. Open to grades 11-12.)

This course is designed for the student who wants to pursue knowledge/skills beyond the level of identified Programs of Study interest through individual research and development activities. Emphasis is focused on in-depth study of a specific Natural Resources Pathway Program of Study, with opportunities to investigate, design, construct, and evaluate solutions to Natural Resources problems. *Recommended Prerequisite: Completion of TNC6010 Natural Resource Career Pathway Core and a Natural Resources Cluster course.*

PUBLIC AND HUMAN SERVICES CAREER PATHWAY COURSES

TPC7010 Public & Human Services Career Pathway Core

(1 credit. Open to grades 9-12)

This course is designed for students who plan to pursue a career in the Public and Human Service Career Pathway. Students will learn essential human relations concepts that will provide a solid foundation for further study in preparation for careers dealing in public service. Using an interdisciplinary approach, the following concepts will be covered: 1) Human behavior and relationships, 2) Professional accountability and personal attributes, 3) the Legal system and ethics, and 4) Effective use of varied technologies appropriate to the occupation. This course provides the foundation for students pursuing a Career and Technology Education program of study in Public and Human Services and is the initial course in the program of study.

TPU7216 Culinary I

(1 credit. Open to grades 10-12. Current TB test required.)

This program provides students with the opportunity to explore the field of the food service industry through the study of skills and knowledge of food preparation and service. It combines classroom study with actual food service laboratory experiences. Work skills will be emphasized to enhance possibilities of job placement and career shadowing/internship. The Food Service Club is an integral part of this course. *A safety test must be passed within the first month in order to remain in this class.*

TPN7223 Culinary 2

(1 credit. Open to grades 11-12. Prerequisite: Food Service I and a current TB test required.)

This is an advanced course in food service with emphasis on preparation skills, serving techniques and cost control. Food showmanship, vegetable carving and display pieces techniques will be introduced and sharpened throughout the year. Gourmet food preparation, baking and service is explored. The Food Service Club is an integral part of this course. *A safety test must be passed within the first month in order to remain in this class.*

HEALTH, GUIDANCE AND TRANSITIONS

HLE1000 Health: Today & Tomorrow

(½credit. Open to grades 10-12. Required course.)

Health: Today and Tomorrow is a required semester course that is standards based. It empowers learners to act by promoting and protecting their health and advocating for the health of others. Students will develop and practice skills that will promote healthy behavior choices. The emphasis will be on the content risk areas: Injury and Violence, Alcohol and Other Drug Use, Sexual Health, Nutrition, Physical Activity, Mental Health, Personal Health, and Community and Environmental Health.

TGG1103 Transition to High School

(½credit. Open to grades 9)

Transitions to High School is a course that is designed to prepare 9th grade students with the skills and strategies to succeed in high school. It will focus on study skills and organization, with an emphasis on research. There will be individual as well as collaborative assignments for students to develop basic reading, writing, presenting, test taking, studying and computer literacy skills. This course guides students in establishing a skill set that will allow them to thrive in various academic settings they will encounter in high school.

TGG1105 Personal and Transition Plan

(½credit required for graduation)

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 not be awarded until such time that the student, in grades 9-12, provides documentation that he/she has met the Hawaii Content and Performance Standards in Career and Technical Education standards for Career Planning.

LANGUAGE ARTS

LCY1010 English 9

(1 credit. Open to grade 9. Required)

English 9 emphasizes the exploration and communication of ideas through language processes and literature. Reading, writing, speaking, and listening are interactive and interrelated processes. The literature program includes a variety of literary works, including traditional and contemporary works and multicultural literature. Through the study of literature, students get to understand themselves and relationships that exist in the world.

LCY2010 English 10

(1 credit. Open to grade 10. Required.)

This class is designed to develop effective communication through grammar, vocabulary, the reading of literature in a variety of modes (poetry, plays, short stories, novels), public speaking, composing essays, and language studies. The class will embrace basic literacy (cultural, linguistic, functional) and critical thinking & reasoning skills.

LTH5130 American Literature – Semester 1

(½credit. Open to grade 11. Required)

This survey course is designed to engage students in understanding and appreciating representative literary works from the various periods of the American experience. The American temperament, the search for values, and succeeding waves of immigrant groups to the American literary tradition provide possible thematic continuity for the course. Focus is on personal, interpretive, and critical responses to this literature. Writing and oral communication support students' exposure to and experience of the selected works.

LWH5213 Expository Writing 1 – Semester 2

(½credit. Open to grade 11. Required)

In this course, students focus on expository prose in the form of descriptive, analytical, and persuasive papers. They learn to discover and refine ideas, research information, compose and revise their thoughts, and edit their papers for sharing. They explore strategies to solve writing problems and learn to adjust their writing for diverse audiences. In addition, students engage in reading and discussion related to their writing. They develop the ability to look critically at their own work and the work of other writers.

LWH5212 Expository Writing 2--semester 1

(½credit. Open to grade 12. Required)

Students continue to develop as writers of expository prose and explore strategies within the writing process. Students may revisit the same forms of writing as in Expository Writing I, but are expected to demonstrate increasingly complex levels of thought, imagination, and sophistication in their writing. Students also demonstrate a wider range of choice and control over organization, resources of language, style, and the conventions of writing.

LTH5150 British Literature--semester 2

(½credit. Open to grade 12. Required)

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

LAY6100 AP English Composition and Literature

(1 credit. Open to grade 12.)

Advanced Placement English is a college-level introductory course which emphasizes the "development of skills in critical reading of imaginative literature and discursive literature and in writing about literature and related ideas." (the College Board). Course material will not only be intellectually stimulating, but will also enable students to refine their reading and writing skills important for success in both the college and business/professional world. This course will also prepare students for the AP English examination administered in May.

LJY8210 Newswriting 1 (Ka Leo Luna)

(1 credit. Open to grades 9-12. Elective only.)

This course covers the study of the various parts of the newspaper, some of its functions, and the responsibilities involved in newspaper production. Students in this course will be staff members who produce and maintain the newspaper. Students must be subscribers and may also be required to sell subscriptions and advertisements.

LJY8300 Newswriting 2 (Ka Leo Luna)

(1 credit. Open to grades 10-12. Elective only.)

This course is a continuation of Newswriting 1, for the second year student.

LJY8400 Newswriting 3 (Ka Leo Luna)

(1 credit. Open to grades 11-12. Elective only.)

This course is a continuation of Newswriting 2, for the third year student.

LJY8500 Newswriting 4 (Ka Leo Luna)

(1 credit. Open to grade 12. Elective only.)

This course is a continuation of Newswriting 3, for the fourth year student.

MATHEMATICS

Please Note: Each course requires the purchase of a calculator within the first two weeks. Please check with the instructor to find out recommended models.

Sequence of courses:

Algebra 1	For Honors:	Honors Geometry
Geometry		Honors Algebra 2
Algebra 2		Trigonometry/Pre-Calculus
Statistics/Probability		AP Calculus

The following are available with counselor/teacher approval: Directed Study

MAX1100 Algebra 1

(1 credit. Required. Open to grades 9-12)

Designed for students interested in continuing on to a four-year college, especially those pursuing careers in engineering, mathematics, science or other quantitatively oriented programs. Topics include the real number system, first-degree equations and inequalities in one and two variables, polynomials and graphs, products and factors of polynomials, solving quadratic equations by factoring and the quadratic formula, rational and irrational numbers. This course is the foundation course for obtaining important skills for Geometry, Algebra 2, Trigonometry, Pre Calculus, and AP Calculus.

MGX1100 Geometry

(1 credit. Successful completion of Algebra 1 highly recommended.)

This course deals with the understanding and use of relationships among points, lines and figures and the processes of deductive and inductive reasoning. Students will learn to use relationships developed in this course to prove that relationships are true.

MAX1200 Algebra 2

(1 credit. Successful completion of Algebra 1 highly recommended.)

The algebraic skills developed in Algebra I are extended by exploring the real number system in greater depth, providing exposure to various algebraic techniques and developing the concept of functions, including graphing techniques and inverse functions. This course introduces the set of complex numbers as well as extending study of the real number system, introduction in conics, logarithms, sequences and series and matrices. Algebra 2 is recommended for all students who intend to go to a four-year college.

MAX 1190 Modeling Our World Course IIA

(½credit. Open to grade 11-12. Teacher recommendation required)

The course focuses upon the use of modeling to represent mathematical and real-world contexts. The application and creation of mathematical models engages students in learning experiences that relates classroom mathematics to everyday life and decision-making. The content of the course focuses upon specific learning expectations defined in the Common Core State Standards for high school mathematics, particularly those standards emphasizing the use of mathematical modeling.

MAX 1190 Modeling Our World Course IIB

(½credit. Open to grade 11-12. Teacher recommendation required)

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

MXX1300 Statistics

(½credit. Open to grades 11-12 during the fall semester. Successful completion of Algebra 2 and Geometry highly recommended.)

This course provides students with an introduction to statistical issues and concerns and presents strategies for analyzing and interpreting data. This course addresses the statistics content standards and includes the following topics: graphs and charts, collection and organization of data, measures of central tendency and dispersion, uses and misuses of statistics, frequency distributions, correlation, and regression.

MXX1100 Probability

(½credit. Open to grades 11-12 during the spring semester. Successful completion of Algebra 2 and Geometry highly recommended.)

This course focuses on the probability content standards with emphasis on developing probability concepts inherent in everyday situations experienced in investment, insurance, science, business, and technology. Emphasis is also placed on

using probabilities in decision making. Laboratory experiences are provided.

MCX1010 Trigonometry
(½credit. Open to grades 11-12 during the fall semester. Successful completion of Algebra 2 and Geometry highly recommended.)

Trigonometry is designed for students having a two-year background in algebra, including some coordinate geometry. This course provides intensive study of trigonometric functions, fundamental identities, trigonometric equations, inverse trigonometric functions, applications including vectors, trigonometric and polar form of complex numbers and DeMoivre's Theorem. Emphasis is placed on relation of the mathematics to scientific phenomena.

MCX1020 Pre Calculus
(½credit. Open to grades 11-12 during the spring semester. Successful completion of Algebra 2 highly recommended.)

This course extends the study of elementary functions covered in Algebra 2, 3 and Trigonometry. Graphs and properties of algebraic functions, transcendental functions, and the conics are studied. Graphing with polar coordinates is included. Additional emphasis is placed on integration of appropriate technology (graphing calculators & computer application).

MCA1040 AP Calculus
(1 credit. Open to grades 11-12. Successful completion of Trigonometry and Pre- Calculus highly recommended.)

This course is designed to develop understanding of the basic concepts for analysis of real functions: limits, derivatives, differentials, anti-derivatives, and integrals of a function. Students will develop the ability to compute with those concepts, including their use in analyzing geometric and physical phenomena. Students are expected to take the AP Calculus AB exam in the spring. There is a fee for this exam.

MCD1060 Directed Study
(1 credit. Open to grade 12. Teacher recommendation required)

Highly motivated students can further their study in advanced math.

PHYSICAL EDUCATION

PEP1005 Physical Education Lifetime Fitness
(½credit. **Required for graduation.** Open to grades 9-12.)

PE Lifetime Fitness is a required standards-based semester course that integrates physical activities and personal fitness. The student will be exposed to a wide range of physical activities. The student will be able to self-assess their personal fitness level through journal writing and document their physical activities, and develop a four year personal fitness plan. Learners practice skills to become competent movers and with a goal to be a life-long participant in physical activities.

PHYSICAL EDUCATION BASIC ELECTIVES

The Basic Elective courses are elective Physical Education courses that may be taken to meet the second semester graduation requirement. Students may also continue to take Basic Electives for Physical Education credit beyond the second semester requirement.

PEP1010 Physical Education Lifetime Activities
(½credit. Open to grades 9-12.)

PE Physical Education Lifetime Activities is a standards-based course that meets the second semester requirement for Physical Education. The course develops and strengthens physical movement forms, concepts, principles, and skills. The student will participate in a variety of individual and team sports along with an assortment of fitness activities. Learners will acquire skills that can be used in many future activities.

BBP1110 Body Conditioning 1A Lifetime Activities
(½credit. Open to grades 10-12.)

This standards based course is designed for students to strengthen and understand muscle anatomy and physical movement forms, training concepts, training principles, and skills through participation in a variety of training and conditioning exercises. Activities will include resistance training, aerobic training, flexibility, balance, circuit training, and agilities using a wide range of gym and field equipment. Additional concepts covered are safety, nutrition, rest and recovery, warm up and warm down, F.I.T.T principle, and injury awareness.

Other Body Conditioning Courses for Semester Credit:

All semesters following Body Conditioning 1A will review safety, muscle anatomy, physical movement forms, training concepts, training principles and skills through participation in a variety of training and conditioning exercises. Complex movement forms will be introduced as well as leadership skills. Higher levels of thinking are implemented for concepts such as safety, nutrition, rest and recovery, warm up and warm down, F.I.T.T principle, and injury awareness.

- PBP1120 Body Conditioning 1B Lifetime Activities**
- PBD1130 Body Conditioning 2A Lifetime Activities**
- PBD1140 Body Conditioning 2B Lifetime Activities**

PPF1310 Physical Fitness for Life 1A
(½credit. Open to grades 10-12)

Physical Fitness For Life is a standards-based course that meets the second semester requirement for Physical Education. The course is designed for students to improve their overall fitness by designing and implementing a variety of physical fitness training programs. The student will assess their personal fitness levels and develop two or more training programs based on training principles. The student will re-assess their personal fitness to evaluate the results of their training program.

Other Physical Fitness for Life Courses for semester credit:

- PPF1320 Physical Fitness for Life 1B**
- PPF1330 Physical Fitness for Life 2A**
- PPF1340 Physical Fitness for Life 2B**

PHYSICAL EDUCATION ELECTIVES

The elective Physical Education courses may be taken for credit. These courses do not satisfy the second semester Physical Education requirement. These courses are for students who may want to continue taking Physical Education courses for better health.

PWP1210 Weight and Resistance Training 1A
(½credit. Open to grades 10-12)

PWP1210 Weight and Resistance Training 1A
(½credit. Open to grades 10-12)

This standards based course is designed for students to strengthen and understand muscle anatomy and physical movement forms, training concepts, training principles, and skills through a variety of modified and adapted weight and resistance training activities. Instruction will include universal apparatus, basic free weights, resistance bands, pulleys, medicine balls, stability balls, and body weight training. The importance of flexibility, cardio-respiratory endurance, and agilities will also be emphasized and assessed. Other concepts will include safety, equipment maintenance, spotting, rest and recovery nutrition, F.I.T.T principle, and short and long term goal setting.

Other Weight and Resistance Training Courses for semester credit:

All semesters following Weight and Resistance Training 1A will review muscle anatomy and physical movement forms, training concepts, training principles, and skills through a variety of modified and adapted weight and resistance training activities. Higher levels of thinking are implemented for safety, equipment maintenance, spotting, rest and recovery nutrition, F.I.T.T principle, and short and long term goal setting. Leadership skills are implemented and expected of these students.

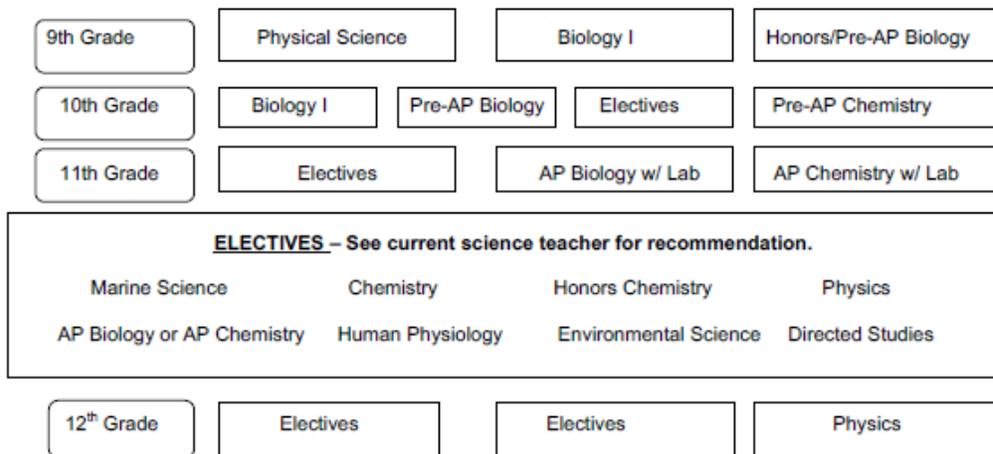
- PWP1220 Weight and Resistance Training 1B**
- PWP1230 Weight and Resistance Training 2A**
- PWP1240 Weight and Resistance Training 2B**

PLP1710 Recreational Leadership
(½credit. Open to grades 11-12)

Recreational Leadership is a Physical Education course that may be taken for only one semester as an elective credit. The focus is on the development of leadership skills while the student assist the Physical Education teacher with various duties. The course is designed for those students who may be interested in careers in physical activity, movement, and education.

SCIENCE

**Flow Chart of Courses in the Science Department
2016-17**



SLH8003 AP Biology

(1 credit. Open to grades 10-12. Recommended prerequisite: Biology I)

AP biology is comparable to a first year college-level course that emphasizes developing an understanding of concepts and science as a process, recognizing unifying themes that integrate and apply critical thinking to environmental and social concerns, and using extensive laboratory experience to clarify underlying principles of biology. This rigorous course helps to prepare students for the Advanced Placement Examination, which is three hours in length and is administered in May. The laboratory work done by AP students is equivalent to work completed by college students and is an integral part of the course for deep understanding of concepts in unity and diversity among organisms, connections between form and function, genetics and evolutionary change, energy and matter essential for life, biochemistry, microbiology, and ecological interactions. Examples of topics include: molecules and cells, heredity and evolution, and organisms and populations. Students are to meet all relevant benchmarks in Biological Science (B.S.) Content Standards 1-5. Recommended prerequisite: Course in chemistry.

SPH5003 Advanced Placement (AP) Chemistry & Directed Studies in Science (AP Chemistry Lab)**SAH3503 Directed Studies in Science – AP Chemistry Lab**

(2 credits – 1 AP Chemistry/1 Directed Studies Science. Open to grades 11-12 – Prerequisites: Pre-AP Chemistry and Algebra II)

This course is an equivalent of the general chemistry course usually taken during the first college year and helps to prepare students for the Advanced Placement Examination, which is three hours in length and is administered in May. The laboratory experience is equivalent to that of a typical college-level course in chemistry. Emphasis is on mathematical formulation of principles and laboratory activities based on experimental problems and independent study. Concepts and principles studied in depth include atomic theory and structure, chemical bonding, gases, liquids and solids, solutions, stoichiometry, reaction types, equilibrium, kinetics, thermodynamic relations, and chemical calculations. Students are expected to meet all the AP Chemistry learning objectives. Care is taken by the science department to only allow students who are academically prepared to enroll and complete the course. Students will be required to enroll in 2 courses and may be expected to attend class outside the normal school schedule. The aim of the course is to give students who are academically prepared to take the course, the ability to pass the AP Chemistry exam with a score of a 3, 4, or 5.

SLH2003H Biology I Honors / (Pre-AP Biology) – Grade 9

(1 credit. Open to grade 9 - Prerequisite: 8th grade teacher)

Biology I Honors – Grade 9 is a freshman laboratory course to develop understanding of fundamental life processes, relationships between structure and function, relationships between organisms and their biological and physical environments, environmental adaptations, classification, reproduction, genetics, and evolution. Emphasis is on the use of scientific investigations to develop inquiry process skills and strategies and to clarify the basic concepts of life and the impact of humans and technology on the quality of life. This course had an end-of-course exam that accounts for a certain percentage of a student's final grade. In the school year 2012-13 the exam accounted for 15% of the students final grade. This course must be passed with a grade of C or better to graduate. The course is challenging and should be considered the first year of a successful two-year program ending with the taking of the AP Biology exam to earn a passing grade of a 3, 4, or 5.

SLH2003 Biology I

(1 credit. Open to grade 10-12.)

Biology I is a laboratory course to develop understanding of fundamental life processes, relationships between structure and function, relationships between organisms and their biological and physical environments, environmental adaptations, classification, reproduction, genetics, and evolution. Emphasis is on the use of scientific investigations to develop inquiry process skills and strategies and to clarify the basic concepts of life and the impact of humans and technology on the quality of life. This course had an end-of-course exam that accounts for a certain percentage of a student's final grade. In the school year 2012-13 the exam accounted for 15% of the students final grade. This course must be passed with a grade of C or better to graduate.

SLH2003H Honors I Biology (Pre-AP Biology) – Grade 10-12

(1 credit. Open to grade 10-12.)

Biology I is a laboratory course to develop understanding of fundamental life processes, relationships between structure and function, relationships between organisms and their biological and physical environments, environmental adaptations, classification, reproduction, genetics, and evolution. Emphasis is on the use of scientific investigations to develop inquiry process skills and strategies and to clarify the basic concepts of life and the impact of humans and technology on the quality of life. This course had an end-of-course exam that accounts for a certain percentage of a student's final grade. In the school year 2012-13 the exam accounted for 15% of the students final grade. This course must be passed with a grade of C or better to graduate. The course is challenging and should be considered the first year of a successful two-year program ending with the taking of the AP Biology exam to earn a passing grade of a 3, 4, or 5.

SPH3503 Chemistry

(1 credit. Open to grades 10-12. Prerequisites: Biology I & Algebra I)

This course is a standard high school chemistry course, which is laboratory and inquiry-based. Emphasis is on the use of scientific investigations to develop inquiry process skills and strategies and to clarify the basic chemistry concepts. These concepts include types of chemical reactions, Conservation of Energy, entropy, thermal energy and phase change, properties of waves, electromagnetic radiation, periodic table organization, chemical reaction rates, chemical bonding, nuclear reactions and energy. Students are to meet all benchmarks in Physical Science (P.S.) Content Standards 1, 2, and 6.

SPH3503H Honors Chemistry (Pre-AP Chemistry)

(1 credit. Open to grades 10-12. Prerequisites: Biology I & Algebra I)

This course is an advanced high school chemistry course, which is concept, laboratory, and guided-inquiry based. Emphasis is on the use of readings, modellings, and scientific investigations to develop the understandings, inquiry process skills, and strategies to master the basic chemistry concepts that lead into the taking of AP Chemistry the next school year. These concepts include Chemical quantities and calculations, types of chemical reactions, periodic law, nomenclature, chemical bonding, gasses, solutions, acids & bases, energy, and equilibrium. The course is challenging and should be considered the first year of a successful two-year program ending with the taking of the AP Chemistry exam to earn a passing grade of a 3, 4, or 5.

SIH3603 Environmental Science

(1 credit. Open to grades 10-12. Prerequisite: Biology I)

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

SLH7503 Human Physiology

(1 credit. Open to grades 10-12. Prerequisite: Biology I. Recommended for Health & Medical Services Pathway students.)

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. Students are to meet all relevant benchmarks in Biological Science (B.S.) Content Standards 1-5. *Recommended Pre-requisite: Course in Biology.*

SPH2603 Physical Science

(1 credit. Open to grade 9-12.)

Physical Science is a laboratory course that integrates major theories traditionally learned separately in Chemistry, Physics, and Earth Systems Science. Students use scientific investigation and study relationships between science, technology, and society to understand chemistry concepts that include physical and chemical properties of matter, the physical and chemical changes of matter, and the conservation of matter and energy; physics concepts focus on different forms of energy and energy transformations, relationships between force, mass and motion of objects and understanding the major natural forces of gravitational, electrical and magnetism. Students are to meet all benchmarks in Physical Science (P.S.) Content Standards 1, 2, 6, and 7.

SPH2603H Physical Science

(1 credit. Open to grade 9)

Physical Science is a laboratory course that integrates major theories traditionally learned separately in Chemistry, Physics, and Earth Systems Science. Students use scientific investigation and study relationships between science, technology, and society to understand chemistry concepts that include physical and chemical properties of matter, the physical and chemical changes of matter, and the conservation of matter and energy; physics concepts focus on different forms of energy and energy transformations, relationships between force, mass and motion of objects and understanding the major natural forces of gravitational, electrical and magnetism. Students are to meet all benchmarks in Physical Science (P.S.) Content Standards 1, 2, 6, and 7. *Students in this course are recommended by their 8th grade science teaching team.*

SE H2503 Marine Science

(1 credit. Open to grades 10-12. Prerequisite: Biology I)

Marine Science offers students opportunities to expand their understanding of the physical and biological sciences through interactions and experience with the ocean and its inhabitants. Students will learn about processes that influence the hydrosphere, as well as the influence of the hydrosphere on the environment. This course emphasizes the use of laboratory and field investigation to collect data on structure, function, and interactions of the diverse marine organisms and ultimately explore issues involving human impact on the marine environment. Students are to meet all benchmarks in Biological Science (B.S.) Standards 1-5 and all relevant benchmarks in Earth Space Science (E.S.) Standards 1, 2, and 8.

SPH5603 Physics

(1 credit. Open to grades 10-12. Prerequisite: Biology I & Chemistry)

This is a standard high school laboratory physics course that focuses on a conceptual understanding of thermodynamics, waves, optics, matter and energy, different forces and how they change the motion of objects, and distinguishing among the three major natural forces: gravitational, electrical and magnetic in context with scientific investigation and relationships between science, technology, and society. Students are to meet all benchmarks in Physical Science (P.S.) Content Standards

1, 2, 7, and related benchmarks in standard 6.

SAH3503 Directed Studies in Science - Advanced Biotechnology

(1 credit, Open to grades 11-12. *Prerequisite: Medical or Natural Resources Biotechnology I*)

This course will allow students to understand how molecular biology skills and techniques apply to real-world research projects. From DNA extraction to computer-based sequence analysis, students in this *hands-on lab research course* will clone and analyze a portion of the *GAPC* gene, a housekeeping gene, from a plant of their choice. This laboratory course provides students with the opportunity to perform novel research, allowing them to clone and sequence a gene from an uncharacterized plant species and to add to the world's body of scientific knowledge. Students will experience firsthand the satisfaction that comes from completing a successful research project, which may encourage them to pursue a career in research. Plant tissue culture will be an essential part of this course – Grow plants from cells!

SOCIAL STUDIES

CGA6100 AP US Government & Politics

(1 credit. Open to grade 12.)

This course is equivalent to a semester college introductory course in American government and politics. It is designed to give students an analytical perspective on government and politics in the United States through examination of the fundamental ideological and philosophical traditions and ideas underlying the democratic government established by the Constitution. General concepts are used to interpret American politics, and to develop an understanding of why American citizens hold certain beliefs about politics and how families, schools, and media act to perpetuate or change these beliefs. This course focuses on political parties, including historical evolution, functions and structure, and effects on the political process. Institutions, their relationships to government, and the policy processes of national government are examined. Students study civil rights and civil liberties, as well as the strengths and weaknesses of the Supreme Court decisions as tools of social change.

CHA6300 AP World History

(1 credit. Open to grade 11.)

This course begins with foundations that set the historical and geographical context of World History. Each period studied involves looking at major developments, which students then use to examine cross-cultural encounters and exchanges. The developments, encounters, and exchanges relate to the six overarching themes. Periodization serves to create links and explains differences with the period just covered and the period to come. For all periods, major interpretative issues, alternative frameworks, and historical debates are included. The first semester looks at the periods from 1000 to 1450 and 1450 to 1750. The second semester focuses on 1750 to the present. Students are expected to know basic features of world geography; crises of various periods; key cultural, social, and economic systems; international connections; and diverse interpretations of events.

CSD2100 Geography

(½ credit. Open to grades 11-12)

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

CSD2100 Geography for AOHT

(½ credit. Open to grades 11-12)

The focus of this course is to teach students geography from a travel perspective. Students will learn about landforms, soil, water, climate, and other elements of the earth's landscape, as well as about human and other life, and the artifacts of human activity so that they may sell these destinations to potential customers.

CSD2500 Economics

(½ credit. Open to grades 11-12.)

This course presents an overview of the basic economic concepts focusing on personal finances that will empower students to make personal economic decisions and prepare them beyond high school.

CHR1100 Modern History of Hawai'i

(½ credit. Open to grades 9-12. This course is required for graduation.)

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

CGU1100 Participation in a Democracy

(½ credit. Open to grades 9-12. This course is required for graduation.)

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

CSD2200 Psychology

(½ credit. Open to grades 11-12.)

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.

CHU1100 U.S. History & Government

(1 credit. Open to grade 9-12. Required.)

This course examines the development of the United States through historical concepts of change, continuity, and causality; through civics concepts of governance, democracy, conflict, and cooperation; through geographical and anthropological concepts of diversity and unity of human/cultural systems; and through the economic concepts of interdependence, limited resources, and functions of markets. It requires students to judge the past on its own terms, not by present day or current standards, to understand people in the context of their times, and to understand that standards and ideas are constantly changing. This course allows students to examine key ideas, events, people, and movements in the United States, assisting them in developing their own personal, national, and world views necessary to make informed decisions. Students will use the tools and methodologies of the appropriate social scientists to conduct their inquiries.

CHW1100 World History & Cultures

(1 credit. Open to grades 10-12. Required.)

This course examines the development and dynamics of human experience through such themes as migration, imperialism, trade, exchanges, and transfers. This course provides a foundation and a rationale for active participation in our global community. It examines diverse perspectives, encourages diverse interpretations and historical empathy, and explores global conflict and cooperation. This course engages students in historical inquiry focusing on the historic, technologic, socio-political, geographic, and economic development of past and contemporary civilizations. Students examine decisions, events, and ideas of the past to make informed judgments on contemporary issues, decisions, and events.

WORLD LANGUAGES

Heritage speakers **MUST** take a placement test to determine correct placement in a second/third/fourth year course. The placement tests will be offered during registration. Listen to announcements for the exact test dates. Please note that depending on placement, a heritage speaker may not be able to obtain a second full credit in world languages from Lahainaluna. It is encouraged that this be taken into account during registration and consideration be given to other language courses to fulfill graduation requirements.

WEF1010 French 1A/1B

WEF1020 (½credit each. Open to grades 9-12.)

French 1 is designed for the beginning language learner who has no previous experience with French. Students develop a basic understanding of the sound system, vocabulary, grammar and common phrases used in daily life. Grammar and cultural studies are integrated throughout the two-course sequence.

WEF2010 French 2A/2B

WEF2020 (½credit each. Open to grades 10-12. Successful completion of French I required.)

French 2 is designed for students who have successfully completed French 1. Students increase their mastery of the sound system and develop a beginning-level proficiency in speaking, understanding, reading, and writing. Simple reading and listening selections and cultural topics help students to recognize aspects of daily life in other francophone cultures and how they impact history as well as current events.

WPH1010 Hawaiian 1A/1B

WPH1020 (½credit each. Open to grades 9-12)

Hawaiian 1 is designed for the beginning language learner who has no previous experience with Hawaiian. Students develop a basic understanding of the sound system, vocabulary, grammar and common phrases used in daily life. Grammar and cultural studies are integrated throughout the two-course sequence.

WPH2010 Hawaiian 2A/2B

WPH2020 (½credit each. Open to grades 10-12)

Hawaiian 2 is designed for students who have successfully completed Hawaiian 1. Students increase their mastery of the sound system and develop a beginning-level proficiency in speaking, understanding, reading and writing. Simple reading and listening selections and cultural topics help students to recognize aspects of daily life in the Hawaiian culture and how they

impact history as well as current events.

WPH3010 Hawaiian 3A/3B

WPH3020 (½credit. Open to grades 11-12 or incoming HLIP students, depending on skill level.)

Hawaiian 3 is designed as a continuation of Hawaiian 2. Students will continue to develop an appreciation of Hawaiian culture both ancient and modern, through the medium of the language. Students will also continue to develop and improve their language proficiency with and emphasis on interpersonal and presentational communication.

WPH4010 Hawaiian 4A/4B

WPH4020 (½credit each. Open to 11-12 or incoming/continuing HLIP students, depending on skill level)

Hawaiian 4 is designed as a continuation of Hawaiian 3. Students will continue to develop an appreciation of Hawaiian culture both ancient and modern, through the medium of the language. The functional approach is the major mode of instruction where by students learn to use the language so that they may function independently in a Hawaiian speaking environment.

WAJ1010 Japanese 1A/1B

WAJ1020 (½credit each. Open to grades 9-12.)

Japanese 1 is designed for the beginning language learner who has little or no experience with Japanese. Students develop basic understanding of the phonetic system, a limited vocabulary, and common phrases used in everyday life. They are introduced to the Hiragana and Katakana alphabets. Cultural studies are also integrated into the course.

WAJ2010 Japanese 2A/2B

WAJ2020 (½credit each. Open to grades 10-12. Successful completion of JPN 1 required or through advanced placement due to previous language study. Teacher approval required.)

Japanese 2 is designed for students who have successfully completed Japanese 1. Students increase their mastery of the phonetic system and develop beginning-level proficiency in speaking, listening, reading and writing. A third system of writing, Kanji, is also introduced as well as developing Japanese word processor skills. There are two end-of-semester projects. The first is a presentation on an aspect of Japanese history/culture of the student's choosing (in English w/select Japanese terms), similar to the Senior Project. The second is a skit to be memorized and performed (or filmed and edited) in Japanese.

WAJ3010 Japanese 3A/3B

WAJ3020 (½credit each. Open to grades 11-12. Successful completion of JPN 2 required or through advanced placement due to previous language study. Teacher approval required.)

Students enrolled in this course continue to expand their listening, speaking, reading, and writing proficiencies so that they can create with language. They can initiate and maintain face-to-face interactions to satisfy communication and social interaction demands. More advanced grammatical patterns and kanji are also introduced. Depending on enrollment, this course may be an independent study course.

WAJ4010 Japanese 4A/4B

WAJ4020 (½credit each. Open to grade 11-12. Successful completion of JPN 3 required or through advanced placement due to previous language study. Teacher approval required.)

This is an independent study courses available only for native/heritage speakers of Japanese. The student must meet with the teacher and take a placement test to determine eligibility.

WES1010 Spanish 1A/1B

WES1020 (½credit each. Open to grades 9-12.)

Spanish is designed for the beginning language learner who has no previous experience with Spanish. Students develop a basic understanding of the sound system, vocabulary, grammar and common phrases used in daily life. Grammar and cultural studies are integrated throughout the two-course sequence.

WES2010 Spanish 2A/2B

WES2020 (½ credit each. Open to grades 10-12. Successful completion of Spanish I required.)

Spanish 2 is designed for students who have successfully completed Spanish 1 or have taken a placement test for this course. Students increase their mastery of the sound system and develop a beginning-level proficiency in speaking, understanding, reading and writing. Simple reading and listening selections and cultural topics help students to recognize aspects of daily life in other Spanish-speaking cultures and how they impact history as well as current events.

WES3010 Spanish 3A/3B

WES3020 (½credit each. Open to grades 11 and 12)

Students enrolled in this course have successfully completed Spanish 1A/B and Spanish 2A/B or have taken a placement test due to previous language study or heritage speaker status. Students must be able to read and write using standard Spanish spelling and grammar. Conversation will be a greater focus than it was in previous Spanish courses. Students will continue to improve reading, writing and listening skills as well as cultural knowledge of Spain and Spanish-speaking countries.

OTHER COURSES

XAL2010 Library Research Skills 1 & 2

XAL2020 (½credit each. Open to grade 12 students only. Librarian approval required.)

This course will provide opportunities for students to apply library information retrieval skills to other library patrons and to learn basic categorizing, organizational and clerical skills by assisting in the operations of the school library. Service learning is an integral component of this course. Library research coordinated with the senior project is a requirement. Attendance and work habits are factors in grading.

XYY8610 Yearbook Production 1 (Ka Lama)

(1 year credit: Open to grades 10-12. Elective only. First Year)

Preference for the first year yearbook staffer is given to underclassmen (incoming grades 10-11). A few openings may be held for incoming freshmen. Openings for first-year staff for incoming seniors are granted only if there is a need or space for additional seniors. There are limited positions on the yearbook staff due to classroom space and computer availability. Having computer background is required. Having an interest in photography is helpful. This course is for the reliable and responsible student who has an interest in journalism and photography and is willing to help produce this timepiece of memorable and historical significance. **Interested students must contact the yearbook advisor for an application and pre-approval; application may require teacher references.**

Staff members are responsible for the creation, design, and production of the school's yearbook (annual). Yearbook staff members are also responsible to take photos of people, events, sports, etc. As needed for their assigned pages. Yearbook staff members must also be able to work independently and diligently. All yearbook design is done on the computer and transmitted electronically. Yearbook staff members learn about layout designs, photo cropping, photography, as well as writing skills for page copy and picture caption. Yearbook staff members also must use free time (lunch, after school, weekends, holidays) to cover events and people and to also complete pages required for deadlines. Being on the yearbook staff is a commitment as well as a sacrifice of free time. Meeting deadlines is crucial and a strong component in the awarding of a class grade.

XXY8630 Yearbook Production 2 (Ka Lama)

(1 year credit: Open to grades 10-12. Elective only. Second Year Staffer)

This course is for the second-year Yearbook Production staff member. **Second-year member must contact the yearbook advisor for pre-approval.**

XXY8650 Yearbook Production 3 (Ka Lama)

(1 year credit: Open to grades 11-12. Elective only. Third Year Staffer)

This course is for the third-year Yearbook Production staff member. **Third-year member must contact the yearbook advisor for pre-approval.**

XXY8670 Yearbook Production 4 (Ka Lama)

(1 year credit: Open to grades 12. Elective only. Fourth Year Staffer)

This course is for the fourth-year Yearbook Production staff member. **Fourth-year member must contact the yearbook advisor for pre-approval.**

XTH4001 School Service:

(This is a non-credit course. Open to grades 10-12.)

Students in School Service provide service in the office and the classroom.

ELL

LCY1010J English 1 (J)

(1/credit. Open to grades 9-12. Required for graduation.)

English Phase I provides a balanced English program emphasizing and integrating the five areas of Language Arts skills - oral communication, reading, writing, literature and language. Based on the abilities of the students as average and below average, the focus is on developing skills in reading and writing. Target Population: 9th graders.

LCY2010J English 2 (J)

(1credit. Open to grades 10-12. Required for graduation.)

This course provides an integrated balanced English program. The language arts skills of oral communication (speaking, listening), reading and writing are learned and applied in the study of literature and language. Target Population: 10th graders.

LTH5130J American Literature – Semester 1

(½ credit. Open to grade 11. Required)

This survey course is designed to engage students in understanding and appreciating representative literary works from the various periods of the American experience. The American temperament, the search for values, and succeeding waves of

immigrant groups to the American literary tradition provide possible thematic continuity for the course. Focus is on personal, interpretive, and critical responses to this literature. Writing and oral communication support students' exposure to and experience of the selected works.

LWH5213J Expository Writing 1 – Semester 2
(½ credit. Open to grade 11. Required)

In this course, students focus on expository prose in the form of descriptive, analytical, and persuasive papers. They learn to discover and refine ideas, research information, compose and revise their thoughts, and edit their papers for sharing. They explore strategies to solve writing problems and learn to adjust their writing for diverse audiences. In addition, students engage in reading and discussion related to their writing. They develop the ability to look critically at their own work and the work of other writers.

LLH1013J	English 9 Lab 1	LLH1014J	English 9 Lab 2
LLH2013J	English 10 Lab 1	LLH2014J	English 10 Lab 2
LLH3013J	English 11 Lab 1	LLH3014J	English 11 Lab 2
LLH4013J	English 12 Lab 1	LLH4014J	English 12 Lab 2

(1/2 credit each. Open to grades 9-12. Elective class.)

These courses support students who are enrolled in the corresponding grade level English classes. It provides 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 scaffolding practices with increasingly sophisticated materials. Whole-class lessons, mini-lessons, and individualized instruction will be incorporated as indicated by the teacher's diagnosis of needs. The goal is for students to produce work and performances that are evidence of meeting the benchmarks. These courses are repeatable

MSW1009J Math Workshop, Grade 9
MSW1010J Math Workshop, Grade 10
MSW 1011J Math Workshop, Grade 11
(½credit each. Elective class.)

This course is designed for students who need to strengthen their understanding of mathematical concepts in each of the mathematics strands: Number and Operations; Measurement; Geometry and Spatial Sense; Patterns, Functions, and Algebra; and Data Analysis, Statistics, and Probability. Concepts should be systematically developed using concrete materials, multiple representations, and symbols. This course is supplemental, repeatable, and should only be given for elective credit.

NEI1020 to ESOL 1A/1B/2A/2B
NEI1035 (½credit each semester. Open to grades 9-12.)

This course is a structured language acquisition program to develop English language skills (listening, speaking, reading, and writing) of students whose first acquired language or dominant home language is not English. It incorporates the cultural aspects of the students' background into meaningful learning experiences. Vocabulary and structures are taught relevant to the students' learning experiences.

CHR1100J Modern History of Hawai'i
(½ credit. Open to grades 9-12. This course is required for graduation.)

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

CGU1100J Participation in a Democracy
(½credit.Open to grades 9-12. This course is required for graduation.)

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

SPECIAL EDUCATION

LANGUAGE ARTS – Refer to pages 32-33 for descriptions of English courses.

SOCIAL STUDIES – Refer to pages 38-39for descriptions of Social Studies courses.

MATHEMATICS – Refer to pages 33-34 for descriptions of Mathematics courses.

SCIENCE -- Refer to pages 36-37 for descriptions of Science courses.

OCCUPATIONAL SKILLS

NWS1115R to Vocational Work Study Rehab 1 - 3
NWS3335R (No credit. Open to grades 9-12.)

These courses provide students with job exploration, job experiences and instruction that emphasizes the development of work skills, habits and attitudes.

NON-CREDIT COURSES

COMMUNITY-BASED INSTRUCTION NON-CREDIT COURSES

This a series of courses designed for high school students with disabilities who require direct, intensive instruction and real life experiences for skill development and generalization. The courses emphasize the acquisition of functional life skills across multiple settings including school, home, work and community environments. Within each course, instruction is individualized based on the student's Individualized Education Program (IEP). The course may be repeated with the number of teaching blocks and content varying to meet a student's specific needs. The course code numbers are to be used consecutively for each year beginning with the student's enrollment in the series.

NSC1015 Community-Based Instruction 1

This course provides a general overview of community based instruction including the development of school and community mobility, socialization skills, productive work habits and attitudes, and daily living skills. Emphasis is on the use of the school and near-by community activities and environments in providing the context for skill development.

NSC1025 Community-Based Instruction 2

The course provides students with basic instruction in the domains of work, leisure, daily living, and school/community skills. Emphasis is on the use school and community environments and routines in providing the context for skill development and generalization.

NSC1035 Community-Based Instruction 3

The course provides students with general instruction in vocational/work, recreational/leisure, domestic/home, and school/community skills. Emphasis is on the use of school and community environments where students learn and demonstrate appropriate skill proficiency in the above areas.

NSC1045 Community-Based Instruction 4

The course provides students with instruction in specific skill routines in the areas of vocational/work, recreational/leisure, domestic/home, and school/community skills. Emphasis is on the use of community environments and the development of a set of skills that will generalize to post-school settings.

NSC1055 Community-Based Instruction 5

The course provides students with intensive instruction in individualized skill routines in the four domains of vocational/work, recreational/leisure, domestic/home, and school/community skills. Emphasis is on the generalization of these skills to the student's projected post-school settings.

NSC1065 Community-Based Instruction 6

The course transitions students into their post-school environments, providing instruction in the development and maintenance of skill routines in their post-school environments. Emphasis is on the use of the post-school community activities and environments to provide the context for instruction.

NSA2000 Core Content Alternative Assessment 1

This series of courses is for special education students who are eligible to take the Hawaii State Alternate Assessment. All courses provide students with intensive instruction focusing on core academic content/subjects which address the state's content and performance standards, but at lower levels of complexity. Although the students enrolled in these courses have severe motor, sensory, and/or cognitive disabilities and require a highly specialized program with intensive modifications and accommodations tailored to their individual needs, it is expected that they will have access to the same grade level standards as their regular education peers. Course code numbers are to be used consecutively for each year beginning with the student's enrollment in the series.

OTHER SPECIAL EDUCATION COURSES:

LRH8100S Reading Workshop
(½ credit. Open to grades 9-12. Elective class.)

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.

LRH8200S Strategic Reading

(½ credit. Open to grades 9-12. Elective class.)

In this course, students develop as strategic readers who are conscious of their thinking and comprehension and deliberately use different strategies to construct meaning or adjust strategies when comprehension breaks down. Students are aware of what they are reading as well as how they are reading.

LWH8101S Writing Workshop 1

(½ credit. Open to grades 9-12. Elective class.)

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.

LWH8102S Writing Workshop 2

(½ credit. Open to grades 9-12. Elective class.)

This course extends students' opportunities to write. The goal of this course is to support students' development as writers by helping them discover ideas and think them through, and connect their personal experiences to their thinking and writing. Writing experiences, coupled with opportunities to read and discuss ideas, help students develop greater freedom and ease in composing, clarity and coherence in revising, correctness through editing, and self-confidence through publication.

LLH1013S English 9 Lab 1**LLH1014S****English 9 Lab 2****LLH2013S English 10 Lab 1****LLH2014S****English 10 Lab 2****LLH3013S English 11 Lab 1****LLH3014S****English 11 Lab 2****LLH4013S English 12 Lab 1****LLH4014S****English 12 Lab 2**

(½ credit each. Open to grades 9-12. Elective class.)

These courses support students who are enrolled in the corresponding grade level English classes. It provides 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 scaffolding practices with increasingly sophisticated materials. Whole-class lessons, mini-lessons, and individualized instruction will be incorporated as indicated by the teacher's diagnosis of needs. The goal is for students to produce work and performances that are evidence of meeting the benchmarks. These courses are repeatable.

MSW1009S Math Workshop, Grade 9**MSW1010S Math Workshop, Grade 10****MSW 1011S Math Workshop, Grade 11**

(½ credit each. Elective class.)

This course is designed for students who need to strengthen their understanding of mathematical concepts in each of the mathematics strands: Number and Operations; Measurement; Geometry and Spatial Sense; Patterns, Functions, and Algebra; and Data Analysis, Statistics, and Probability. Concepts should be systematically developed using concrete materials, multiple representations, and symbols. This course is supplemental, repeatable, and should only be given for elective credit.

XAG1010S Study Skills

(½ credit. Open to grades 9-12. Elective class.)

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. This course is repeatable. Only ½ credit will be counted towards graduation.

TGG1100S Career and Life Planning

(½ credit. Open to grades 9-12.)

This course is designed to support student in career development and guidance. It provides students 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.

TGG1104S Advanced Guidance

(½ credit. Open to grades 10-12.)

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.