Kaua`i Community College General Catalog 2013 · 2014

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University of Hawai'i

2013 • 2014 Catalog

Kaua'i Community College

Kaua'i Community College 3 -1901 Kaumuali'i Highway Līhu'e, Kaua'i, Hawai'i 96766

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OFFICE OF CONTINUING EDUCATION AND TRAINING

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OUR CREDENTIALS

- Kaua'i Community College is accredited by the Accrediting Commission for Community and Junior Colleges (ACCJC), 10 Commercial Blvd Ste 204, Novato CA 94949, telephone (415) 506-0234, email accjc@accjc.org. Accreditation was reaffirmed in 2013 for six years. Should you have any complaints, the appropriate forms and process are listed on the ACCJC website.
- The Kaua'i Community College Nursing Program is fully accredited by the National League for Nursing Accrediting Commission (NLNAC). This commission may be reached by mail at: NLN Accrediting Commission, 3343 Peachtree Rd NE, Suite 850, Atlanta, GA 30326; by internet at: http://www.nlnac.org or by telephone at (404) 975-5000. The last accreditation self study can be viewed by contacting the nursing program director. Accreditation for the program was reaffirmed in 2009.
- The Kaua'i Community College Culinary Arts program is accredited by the American Culinary Federation Education Foundation Accrediting Commission. This commission may be reached by contacting Candice Childers at (904)484-0220 or by email to cchilders@acfchefs.net. The last accreditation self study can be viewed by contacting the culinary program director. Accreditation for the program was reaffirmed in 2010 for seven years.
- Kaua`i Community College is an approved educational institution for education and training under the Veteran's Educational Assistance Act (G.I. Bill), the Veterans' Readjustment Act, and the Dependents' Educational Act.
- This catalog provides general information about Kaua`i Community College, its programs and services, and summarizes those major policies and procedures of relevance to the student. The information contained in this catalog is not necessarily complete. For further information, students should consult with the appropriate unit. This catalog was prepared to provide information and does not constitute a contract. The College reserves the right to, without prior notice, change or delete, supplement or otherwise amend at any time the information, requirements, and policies contained in this catalog or other documents.
- The University of Hawai'i is an Equal Opportunity / Affirmative Action Employer.

Several symbols reflecting College and community values have been associated with Kaua`i Community College. In keeping with being your University on Kaua`i, the College's official seal is now the same seal used by all the UH campuses.



The College logo, created by Graphic Artist Suesue Okada in 1988, and the 1980 Bumpei Akaji sculpture at the entrance of the campus both place high value on Kaua`i's natural environment. The logo is symbolic of Kaua`i: "The sun, the winds, the mountain, the ocean all are important aspects of Kaua`i. This island world colors our being, affects what we become. In the same way, the College fosters our pursuit of knowledge, awareness, and growth, helping us attain serenity and completeness." The sculpture is associated with the KCC Foundation: "Nani Kaua`i: Ke mau nei ke ea o Kaua`i i Puhi `aina malu" (Beautiful Kaua`i: The spirit of Kaua`i thrives in the peaceful land of Puhi). The KCC Alumni Association uses as its symbol the kukui or candlenut tree whose nut was used by ancient Hawaiians as a candle; thus kukui means light and the tree symbolizes enlightenment and education.

The taro leaf is the logo for Ho`ouluwehi, The Sustainable Living Institute on Kaua`i. This logo is included in the Course Description section of the catalog to identify courses with sustainable concepts. Sustainability is defined as fostering the long-term maintenance of well-being, while respecting the balance of environmental, economic, social, and cultural aspects of any one endeavor. In respecting the College's ambition, Ho`ouluwehi narrowed down its scope and focus to four areas: 1) food production, 2) renewable energy, 3) affordable housing/sustainable living, and 4) waste elimination. To determine which courses should be awarded the taro leaf logo, five topic areas were used: 1) Economics, 2) Social, cultural, historic, 3) Science and technology, 4) Environmental, and 5) Written, oral, and artistic.

2013 • 2014 DATES TO REMEMBER Please check a current Academic Calendar to confirm these dates.

<u>FALL</u>

<u>2013</u>

Academic advising begins for continuing students	Feb 1
Registration begins for continuing students	Apr 8
Academic advising/registration begins for new and returning students	Apr 15
Statehood Day (Holiday)	Aug 16
First day of instruction	Aug 26
Begin fee charges for late registration:	
\$5 registration fee for in-person transaction (no charge for transaction done	on the web)
\$30 late registration fee for all transactions	Aug 26
Last day to add semester courses	Aug 30
Last day for 100% tuition refund for semester length course	Aug 30
Labor Day (Holiday)	Sep 2
Last day for 50% tuition refund for semester length course	Sep 16
Last day of erase period	Sep 16
Last day to petition for semester graduation	Oct 15
Last day for changes: withdrawal from semester courses, credit/no credit opt	ion
for semester courses, declare auditor for semester courses,	
and incomplete grade changes	Oct 28
Veterans' Day (Holiday)	Nov 11
Thanksgiving Day (Holiday)	Nov 28
Thanksgiving recess	Nov 28 - 29
Last day of instruction	Dec 12
Evaluation/final examination days	Dec 13, 16 - 19
End of semester	Dec 20

2013 • 2014 DATES TO REMEMBER

Please check a current Academic Calendar to confirm these dates.SPRING2014

Academic advising begins for continuing students	Sept 3 (2013)
Registration begins for continuing students	Nov 4
Academic advising/registration begins for new and returning students	Nov 12
First day of instruction	Jan 13
Begin fee charges for late registration:	
\$5 registration fee for in-person transaction (no charge for transaction done	e on the web)
\$30 late registration fee for all transactions	Jan 13
Last day to add semester courses	Jan 17
Last day for 100% tuition refund for semester length course	Jan 17
Martin Luther King Day (Holiday)	Jan 20
Last day for 50% tuition refund for semester length course	Feb 3
Last day of erase period	Feb 3
Presidents' Day (Holiday)	Feb 17
Faculty Excellence in Education Conference (no classes)	Mar 7
Last day to petition for semester graduation	Mar 15
Last day for changes: withdrawal from semester courses,	
credit/no credit option for semester courses, declare auditor for semester co	ourses,
split-level changes, and incomplete grade changes	Mar 20
Spring Recess	Mar 24 - 28
Kuhio Day (Holiday)	Mar 26
Good Friday (Holiday)	Apr 18
Last day of instruction	May 7
Evaluation/final examination days	.May 8 - 9, 12 - 14
End of semester	May 16
Commencement	TBA

SUMMER

<u>2014</u>

Academic advising and registration for all studentsApr (2014)
Kamehameha Day (Holiday)Jun 11
First day of instruction Jun 12
Begin fee charges for late registration:
\$5 registration fee for in-person transaction (no charge for transaction done on the web)
\$10 late registration fee for all transactions Jun 12
Last day to add semester courses Jun 14
Last day for 100% tuition refund for semester length course Jun 14
Last day for 50% tuition refund for semester length course Jun 20
Last day of erase period Jun 20
Last day to petition for semester graduationJul 1
Independence Day (Holiday)Jul 4
Last day for changes: withdrawal from semester courses,
credit/no credit option for semester courses, and declare auditor for semester coursesJul 7
Last day of instructionJul 24
Evaluation/final examination daysJul 25
End of semesterJul 25





A message from Helen Cox, Chancellor . . .

A loha and welcome to Kaua'i Community College, your University of Hawai'i on Kaua'i. You've taken a very important step to reach your education and career goals. A college education also opens a window onto a broader world and gives you the skills to be an actor in your own life and in your community's future. You will certainly learn the technical and specialized skills and knowledge relevant to your chosen field, but you will also be challenged to master our campus-wide Student Learning Outcomes.

- Written Communication: Write in clear and organized Standard American English to present, explain, and evaluate ideas, to express feelings, and to support conclusions, claims, or theses.
- **Oral Communication:** Speak in understandable and organized Standard American English to explain ideas, to express feelings, and to support conclusions, claims, or theses. Receive, construct meaning from, and respond to spoken and/or nonverbal messages.
- Reading: Read, evaluate, and interpret written material critically and effectively.
- **Symbolic Reasoning:** Use appropriate mathematical and logical concepts and methods to understand, analyze, and explain issues.
- Integrative Thinking: Use problem-solving skills and creative thinking strategies
 to make connections among ideas and experiences and to synthesize and transfer
 learning to new and varied situations.
- Information Literacy: Locate, retrieve, evaluate, and interpret the value of information gained from reading text materials, making observations, and using electronic media, and reflectively use that information.
- Technological Competency: Identify, allocate, and utilize technological resources effectively.
- **Teamwork:** Participate proactively and interact cooperatively and collaboratively in a variety of settings.
- **Respect for Diversity:** Demonstrate cognitive, affective, and behavioral skills and characteristics that are respectful of others' opinions, feelings, values, and individual expression.
- **Ethics:** Demonstrate an understanding of ethical issues in public and personal contexts that can be used to make sound judgments and decisions.

Since most people change careers several times in their lifespan, general education may be the most important part of your education with us! By mastering these learning outcomes you will equip yourself to succeed on any path you choose. Your work with us will require time, effort, and self-discipline, but your rewards will be great. The instructors, counselors, and staff at Kaua'i Community College are all here to help you reach your goals. I look forward to seeing you at KCC, your place to start, your place to grow.

MISSION:

Kaua'i Community College provides open access education and training in an ethical and innovative student-centered and community-focused environment, nurturing life-long learners who appreciate diversity and lead responsible and fulfilling lives.

To demonstrate our commitment to this mission, Kaua'i Community College:

- supports students of all ages, cultures, and backgrounds to achieve their educational goals
- perpetuates appreciation and understanding of Hawaiian culture and develops programs to support native Hawaiian students
- cultivates appreciation for artistic, intellectual, and technical pursuits
- creates curricula and programs responsive to the community's changing needs for career and work force development
- fosters partnerships with schools, the University of Hawaiʻi system, and local, state, national, and global communities
- leads the community toward greater social, economic, and environmental sustainability, and
- maintains a healthy and safe learning environment that enhances student and employee growth and success.

Kaua'i Community College Goals

1. Access

To provide open access to educational excellence for a diverse student population.

1.1 Outreach: Increase access to and participation in college programs through coordinated and continually improving marketing and recruitment activities.

- 1.2 Enrollment: Enhance educational success through retention initiatives.
- 1.3 Placement and Scheduling: Enhance utilization of placement testing and course scheduling processes.
- 1.4 Support Services for Access: Strengthen support services processes to better meet student needs.

2. Learning & Teaching

To promote excellence in learning and in teaching for transfer, career/technical, remedial/developmental education and life-long learning.

2.1 Articulation: Improve communication and articulation processes with other KCC programs as well as secondary and postsecondary institutions.

2.2 Curriculum: Ensure quality, relevancy, and currency of curriculum to meet the needs of our diverse student population and community.

Kaua'i Community College Goals (continued)

2.3 Remediation/Developmental: Review the College's current strategies for dealing with remedial students and, based on the findings, modify offerings to meet their needs.

2.4 Student Learning Outcomes: Develop, implement and sustain an assessment process that fosters innovative and continuous improvement of student learning outcomes at the College, program, and course level.

2.5 Academic Support: Support student success through accessible, reliable, and user-focused academic support services.

2.6 Faculty and Staff: Create an environment that attracts, retains, and supports qualified personnel.

2.7 Facilities: Maintain facilities, equipment, and technological infrastructure to support institutional and student needs.

2.8 Financial Resources: Strengthen processes to develop and better utilize fiscal resources.

3. Workforce Development

To provide a trained workforce by offering programs that prepare students for both employment and future career development.

3.1 Articulate educational programs with workforce needs by utilizing input from advisory groups and other relevant sources of information.

3.2 Meet workforce needs, increase students' rates of certification, licensure, job placement, and/or transfer to appropriate baccalaureate programs by providing relevant education and training programs.

4. Personal Development

To provide life-long learning opportunities in the areas of personal and professional development.

4.1 Foster faculty and staff currency of expertise in their areas of responsibility through support of

professional development activities.

4.2 Foster personal enrichment of students by providing opportunities that broaden their college experience.

5. Community Development

To contribute to community development and enrichment through campus leadership and collaboration.

5.1 Establish active collaborative arrangements to support community goals and needs.

6. Diversity

To foster global understanding and appreciation for diversity.

6.1 Support diversity and cultural awareness through campus programs.

6.2 Foster global understanding, develop partnerships with communities and organizations both within and beyond Hawai'i.

Institutional Student Learning Outcomes (General Education)

Here at Kaua'i Community College, we believe that all of our graduates should possess a solid grounding in the major areas of knowledge, the capability to be productive individuals and life-long learners, and an understanding of what it means to be ethical and effective citizens. All C.A., A.A.S., A.S., and A.A. curricula at KCC include study of the cultural, social, and / or natural environment (humanities / fine arts, social sciences, and natural sciences), and all programs ensure that students receive expert instruction in and capable assessment of their achievement of the following institutional student learning outcomes:

1. <u>Written Communication</u>: Write in clear and organized Standard American English to present, explain, and evaluate ideas, to express feelings, and to support conclusions, claims, or theses.

2. <u>**Oral Communication:**</u> Speak in understandable and organized Standard American English to explain ideas, to express feelings, and to support conclusions, claims, or theses. Receive, construct meaning from, and respond to spoken and/or nonverbal messages.

3. <u>Reading:</u> Read, evaluate, and interpret written material critically and effectively.

4. <u>Symbolic Reasoning</u>: Use appropriate mathematical and logical concepts and methods to understand, analyze, and explain issues.

5. <u>Integrative Thinking</u>: Use problem-solving skills and creative thinking strategies to make connections among ideas and experiences and to synthesize and transfer learning to new and varied situations.

6. <u>**Information Literacy:**</u> Locate, retrieve, evaluate, and interpret the value of information gained from reading text materials, making observations, and using electronic media, and reflectively use that information.

7. <u>Technological Competency</u>: Identify, allocate, and utilize technological resources effectively.

8. <u>Teamwork:</u> Participate proactively and interact cooperatively and collaboratively in a variety of settings.

9. <u>**Respect for Diversity:**</u> Demonstrate cognitive, affective, and behavioral skills and characteristics that are respectful of others' opinions, feelings, values, and individual expression.

10. <u>Ethics</u>: Demonstrate an understanding of ethical issues in public and personal contexts that can be used to make sound judgments and decisions.

What Are These Outcomes?

Written Communication is the development and expression of ideas in writing. It involves learning to work with different writing styles and technologies, and can include combining texts, data, and images in order to communicate clearly and effectively. All students receive instruction in written communication and have opportunities to develop their writing abilities through iterative experiences across the curriculum.

Oral Communication encompasses speaking, non-verbal, and active listening skills. Speaking is the process of transmitting ideas and information orally in a variety of situations. Effective oral communication involves generating messages and delivering them in a manner suitable to the topic, purpose, and audience, with attention to paralanguage and non-verbal signals. Effective listening includes both literal and critical comprehension of ideas and information transmitted in oral language. All students receive instruction in effective oral communication.

Reading is the process of simultaneously extracting and constructing meaning through interaction and involvement with written language. Skilled readers are able to peruse written material fluently and are also able to control their reading in relation to their purpose, the nature of the material, and their level of comprehension. Students become skilled readers through continuous practice, development, and refinement in experiences across the curriculum, learning to reason about written material using knowledge from everyday life and from their individual fields of study.

Symbolic Reasoning – also known as Quantitative Reasoning – is the ability to reason logically and solve quantitative problems from a wide array of authentic contexts and everyday life situations. It also involves understanding, creating, and communicating arguments supported by quantitative evidence in a variety of formats (using words, tables, graphs, mathematical equations, etc., as appropriate). All students receive instruction in logical and/or mathematical reasoning, and have opportunity to develop competency and comfort in working with numerical data.

Integrative Learning is characterized by synthesizing relevant issues, ideas, artifacts, events, and expertise in original, innovative, and imaginative ways. Students develop this understanding and disposition through experiences across the curriculum, from making simple connections among ideas and experiences, to transferring learning to new and varied situations, to critically considering issues and ideas before accepting or formulating opinions or conclusions, to designing, evaluating, and implementing strategies to achieve desired goals.

Information Literacy is the ability to know when there is a need for information, to be able to identify, locate, evaluate, and effectively and responsibly use and share that information for the problem at hand. It involves extracting and evaluating meaning from a variety of sources and using a variety of methods, including critically reading written texts, actively listening to audiovisual materials and oral presentations, analyzing interpersonal communication, and making observations. Students receive information literacy training in a variety of settings, and have opportunity to apply their skills across the curriculum.

Technological Competency is the ability to utilize equipment and technology appropriately and confidently. Depending upon a student's area of study, this may include computer operating systems and software, business technology, musical instruments, scientific laboratory equipment, agricultural technology, specialized medical technology, and / or tools and equipment utilized in specialized trades and technologies.

Teamwork is the ability to use individual skills collaboratively and cooperatively within a group, despite any personal conflict between individuals, in order to achieve a goal. Individuals have personal responsibility for the effort and initiative they put into team tasks, their manner of interacting with others on team, and the quantity and quality of contributions they make to the team. Good teamwork skills also involve knowing how to determine when team efforts are and are not most likely to be effective. Students have opportunity to learn individually and as members of a team in a variety of settings and courses.

Respect for Diversity is an understanding of and respect for other people and cultures. Individuals demonstrate intercultural knowledge and competence by effectively and appropriately interacting in a variety of social and cultural contexts. Students participate actively in a multicultural learning community which values diversity in all forms, and have opportunity to receive formal instruction in social sciences, interpersonal and intercultural communication, and comparative religion, among other fields.

Ethics involves reasoning about right and wrong human conduct in matters of personal and public concern. It requires students to be able to assess their own ethical values and the social context of problems, to recognize ethical issues in a variety of settings, to think about how different ethical perspectives might be applied to ethical dilemmas, and to consider the ramifications of alternative actions. Students' ethical self-identities evolve as they develop the combination of knowledge, skills, values, and motivation to engage in activities of personal and public concern that are both individually life-enriching and socially beneficial to their communities.

2013 Excellence in Teaching Award Loni Delaplane

Math Instuctor Loni Delaplane was named the winner of this year's Board of Regents Excellence in Teaching Award.

Her philosophy of teaching is simple: student participation. She believes that students will learn more when they play an active role in the discovery process and are challenged to investigate new concepts on their own and with their peers.

One of her students noted, if not for Loni, I wouldn't be in Club Math and I wouldn't be taking Math 103: College Algebra. I finally decided what to do with my life: I want to be a high school Math teacher. I attribute that to Loni. Truly inspiring! Congratulations, Loni. It is an honor that is well deserved. Keep up the great work!





2013 Outstanding Student Employee of the Year Lisa Rapozo



As a Peer Mentor, Lisa is responsible for helping her peers during their first year of college. Last year Lisa assisted many Wai'ale'ale students in countless ways and it is no exaggeration to state that without Lisa's guidance and commitment many of these students would not have been nearly as successful in their classes. In fact, some might not even have continued as students at our campus – Lisa has made that much of a difference.

One example of Lisa's dedication to helping others occurred when she assisted two automotive students who needed hands-on guidance. She helped them to register for their classes, walked them through the financial aid process, helped them buy their tools and even supported them during their semester in the class. She checked up on them by going to their classes and was even invited to sit on a class presentation that they gave. She went above and beyond to help these students and her dedication was remarkable.

Lisa has shown great initiative by finding new ways to help Wai'ale'ale students with issues that come up. She took it upon herself to create and manage the Wai'ale'ale Facebook page as a way to answer questions that students have and also makes herself available by phone, text, and email. She answers questions on Financial Aid, directs students to campus resources, and even gives them personal and other support when they need it. She has even been known to respond to urgent text messages from students in the middle of the night. Lisa has previous experience in the child care field and has used her expertise to help several students find funding and other childcare resources to support them while they study. In short, the services that Lisa provides are really outstanding and go well beyond what a student would usually be able to provide.

Look at our connections!

Kaua'i Community College has agreements with the following colleges and universities:

- Chiba Keizai College, Chiba, Japan
- Christ Church Polytechnic, New Zealand
- Nagasaki University, Nagasaki, Japan
- Okinawa Christian Junior College, Okinawa, Japan
- Okinawa Christian University, Okinawa, Japan
- Okinawa Prefectural College of Nursing, Okinawa, Japan
- Tarrant County College, Texas
- University of the Ryukyus, Okinawa, Japan
- University of Waikato, New Zealand
- Five National Colleges of Maritime Technology: Hiroshima National College of Maritime Technology Oshima National College of Maritime Technology Toba National College of Maritime Technology Toyama National College of Maritime Technology Yuge National College of Maritime Technology
- UH Community Colleges
- Brigham Young University in Hawai`i (BYU)
- Chaminade University
- Hawai`i Pacific University (HPU)
- UH Hilo
- UH Manoa
- UH Maui
- UH West O`ahu







Contact the Academic Affairs Office @ 245-8203 for information.

So your goal is to live and work on Kaua`i while you earn a bachelor's or graduate degree?

The University Center at Kaua`i Community College wants to provide programs that meet your needs.

Programs that are helping people earn and learn-study and stay on Kaua`i:

ATT Teacher Education BA Business Administration BA Psychology BA Public Administration - Health Care Administration BA Social Sciences with Applied Track BA Social Sciences - Early Childhood Education **BA** Social Science in Political Science **BED Elementary Education** RN to BSN - Nursing Master of Business Administration Master of Human Resources Management Master of Library and Information Sciences Master of Social Work MA Music Education MED Educational Technology MED Rehabilitation Counseling **MED Special Education** MS Information and Computer Sciences MS Nursing Certificate, Disability and Diversity Studies Certificate, Disaster Preparedness and Emergency Management Certificate, Health Care Administration Certificate, Post Baccalaureate in Secondary Education Certificate, Post Baccalaureate in Special Education Certificate, Professional Accounting Certificate, Substance Abuse and Addictions Studies Certificate, Substance Abuse Counseling Program Certificate, Telecommunication and Information Resource Management

PhD Nursing



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	Lihu`e, HI 96766



KAUA`I COMMUNITY COLLEGE

 Its 200-ace campis is locited juit west of the major town of Lihu"e. Beguin in 1528 as a vocational sch became a comprehensive community college in 1965. The Island Kaua", with a population of about 68,000, lies 100 miles northwest of Honolulu, the State capitol and i oldest of the major Havai". The Island treatins many aspects of rural island life. The northermost i oldest of the major Havai". The island treatins many aspects of rural island life. The northermost i oldest of the major Havai". Is 627 square miles in area with a diameter of 32 miles, yet the varies dranatically from desert to rain forest with altitudes ranging from sea level to 5,243 feet. The if the diverse cultures, and the clinate are major island resources. Kaua" Community College is 10 of 10 campuses in the University of Havai" System. There are 6 common colleges (10 n Saua", 4 on Orahu, and 1 on the Big Island). Administrativo Organization The University of Havai" is governed by a Board of Regenis appointed by the Covernor of the State. Community Colleges Sudent Covernment, together with the Chancellor's negular staff, provide advisory services to Chancellor on matters of campus operation. The College has 5 academic divisions: Business Education; Health Education; Language, Arts, and Humanities, Science and Mathematics; and Trads Technology. The College also forts none-cedit cours through the Offree of Community College or university occupational or crustes for students who plan to trans through the Offree of Continuing Education and Training and access to advanced degrees through the University Center. Curricula Kaua" Community College offers lower-division, transfer-level courses for students who plan to trans through the Offree of Continuing Education and Training and access to advanced degrees through the University of Havai" i, as well as those of most students who prove of they act a divisor set and a divisor set. The		
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		A student successfully completing the first level of the curriculum is awarded a Certificate of Achievement in Practical Nursing and is eligible to take the State Board examination for licensure as a Practical Nurse. Successful completion of the second level of the curriculum leads to an Associate in Science degree in Nursing

Curricula (continued)	Public Service: The Early Childhood Education program offers a Certificate of Competence, a Certificate of Achievement, and an Associate in Science degree.
	Trade Technology: Offerings include Auto Body Repair and Painting, Automotive Technology, Carpentry Technology, Electrical Installation and Maintenance Technology, Electronics Technology, Facilities Engineering Technology. The College also offers CISCO-certified training as an option in Electronics Technology. These programs may lead to a Certificate of Competence, a Certificate of Completion, a Certificate of Achievement, or an Associate in Applied Science Degree. Electronics Technology has a degree in Associate in Science.
	The Digital Media Arts programs (Digital Film and Digital Graphic Design) are currently housed under the Electronics Technology program and will lead to a Certificate of Completion.
Degrees and Certificates	Associate in Arts, as well as various Associate in Applied Science and Associate in Science degrees are awarded by Kaua'i Community College to students who successfully complete the requirements for graduation. Certificates of Achievement, Certificates of Completion, Certificates of Competence, and Academic Subject Certificates are awarded to students who complete the requirements of selected programs. For more information on the degrees and certificates offered, see pages 56 and 57.
Academic Year	The College operates on the semester system. Some courses are modular, ranging from 2 to 7 weeks. Day and evening classes are available for full-time and part-time credit and non-credit students from 8:00 a.m. to 9:00 p.m. Courses may meet 5 or fewer times per week.
	A summer program includes limited on-campus offerings and courses delivered by other UH campuses via HITS (Hawai`i Interactive Television System), also known as ITV (Interactive Television), cable TV, and internet. During the summer sessions, most courses must be self-supporting; therefore, tuition rates are higher than they are for the fall and spring semesters.
Core Courses	The College catalog is published yearly and does not always reflect the most recent campus actions involving core courses. For the most recent information about core courses, check with a counselor.
International Education	Experiences gained while learning in a new cultural environment can truly change lives. In addition, cross- cultural competence is a necessary ingredient to creating a more peaceful, prosperous, and sustainable world. The College welcomes international students and also provides our local students with opportunities for international experiences both abroad and at home. International students interested in enrolling at the College, see the Getting Started and College Policies and Procedures sections of the catalog. For further information, go to <u>http://info. kauaicc.hawaii.edu/resources/lc/international/</u> or contact Brian Yamamoto at 245-8241.
Student Services	The College provides excellent student support services, including academic advising, career planning, personal counseling, financial aid, Veterans' benefits, student life, and assistance with admissions and registration.
Faculty	The faculty is composed of men and women who have completed advanced training and degrees in their fields. Each has demonstrated subject matter competency, the ability to teach that subject matter, the motivation to remain current in his/her discipline, and concern for students.
Academic	The College is proud of its faculty. They are a dynamic group of committed professionals. In their
Freedom	individual ways, they help our students to achieve their educational goals and to lead richer lives. Faculty members are entitled to freedom in the classroom in discussing subjects of expertise, in the conduct of research in their field of special competence, and in the publication of the results of their research. Faculty members, in speaking and writing outside the University upon subjects beyond the scope of their own field of study, are entitled to precisely the same freedom and are subject to the same responsibility as attaches to all other citizens. When thus speaking as a citizen, they should be free from censorship or discipline. The commitment to academic freedom in the conduct of research does not imply that a faculty member's research is not subject to critical review and judgment as to its quality and significance.
Kaua`i Community College Training (Office of Continuing	individual ways, they help our students to achieve their educational goals and to lead richer lives. Faculty members are entitled to freedom in the classroom in discussing subjects of expertise, in the conduct of research in their field of special competence, and in the publication of the results of their research. Faculty members, in speaking and writing outside the University upon subjects beyond the scope of their own field of study, are entitled to precisely the same freedom and are subject to the same responsibility as attaches to all other citizens. When thus speaking as a citizen, they should be free from censorship or discipline. The commitment to academic freedom in the conduct of research does not imply that a faculty member's research is not subject
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Kaua`i Community College Training (Office of Continuing	 individual ways, they help our students to achieve their educational goals and to lead richer lives. Faculty members are entitled to freedom in the classroom in discussing subjects of expertise, in the conduct of research in their field of special competence, and in the publication of the results of their research. Faculty members, in speaking and writing outside the University upon subjects beyond the scope of their own field of study, are entitled to precisely the same freedom and are subject to the same responsibility as attaches to all other citizens. When thus speaking as a citizen, they should be free from censorship or discipline. The commitment to academic freedom in the conduct of research does not imply that a faculty member's research is not subject to critical review and judgment as to its quality and significance. Flexible, timely responses to needs beyond the traditional college curriculum are the hallmark of Kaua'i Community College Training or the Office of Continuing Education and Training (OCET). Instructional courses focus on training programs in the business and visitor industries, vocational upgrading, and personal enhancement and development. Special programs include re-training for dislocated workers, international study tours, and cultural performances staged at the College's Performing Arts Center. A variety of distance learning, green and sustainable training, instructional, cultural, recreational, vocational, problem-solving, and general informational services are available. Non-credit courses are open to anyone who can benefit from them. While there are no prerequisites, specific courses may require some prior experience to obtain maximum benefit. NON-CREDIT COURSES DO NOT MEET THE REQUIREMENTS FOR A COLLEGE CERTIFICATE OR DEGREE. For more information, see page

Getting Started at Kaua`i Community College

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First day for College? Yes, I'm So ready!

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Education is headed your Education is headed your way. Opportunities for way. Jurure looks bright!



GETTING STARTED AT KAUA`I COMMUNITY COLLEGE

Admissions and Records Kaua`i Community College 3-1901 Kaumuali`i Highway Lihu`e, Hawai`i 96766 Phone: (808) 245-8225 Email: arkauai@hawaii.edu

http://kauai.hawaii.edu

Follow these steps to become a student at Kaua`i Community College.

Am I eligible to attend Kaua`i Community College?

Any U.S. high school graduate (or equivalent), or any person 18 years or older who shows evidence of being able to benefit from instruction, is eligible for admission to Kaua`i Community College, subject to the availability of resources.

How do I enroll?

1. APPLICATION Go to kauai.hawaii.edu/apply to fill out the University of Hawai'i System Application.

Programs with Special Admission Requirements:

Applicants for the Electronics Technology, Facilities Engineering Technology, Culinary Arts, Nurse Aide, and Career Ladder Nursing programs must meet additional admission requirements. Specific information regarding application procedures and admission requirements may be obtained from the Counseling and Advising Office.

- **2. LETTER OF** Acceptance
 After your application is complete, you will receive an acceptance letter. The letter will verify your
 (a) major, (b) tuition status, and (c) information about academic advising and registration. You may call
 the Admissions and Records Office if you have any questions about your acceptance letter. All documents,
 transcripts, and forms submitted become the property of the College; they will not be returned to you.
- **3. PLACEMENT TEST** Take a KCC placement test before you go for your academic advising. You must demonstrate English and math placement levels. You will need to schedule an appointment with the Counseling and Advising Office to take the test.

Students with SAT Verbal of 510 or higher, or ACT English of 22 or higher, meet the placement requirement for English 100 or equivalent.

Students with SAT Math score of 510 or higher, or ACT Math score of 22 or higher, meet the placement requirements for Math 100, Math 103, Math 111, or Math 115 effective Fall 2013.

4. POST-SECONDARY
SCHOOL
TRANSCRIPTSTranscripts are required only if you wish to transfer those credits. You must have official transcripts from
EACH non-UH school sent directly by EACH school to the Admissions and Records Office. Transcripts
sent via fax or personally delivered/mailed are not acceptable.

You may be exempt from submitting transcripts if you are applying as an unclassified (non-degree seeking) student, and you do not plan to enroll in English or math courses or in courses with English or math prerequisites. You may be exempt from submitting high school transcripts if high school attendance was over 10 years ago and you are not applying for admission into the Nursing program.

After official acceptance to the college, you may submit a Transcript Evaluation Request Form to the Admissions and Records Office to have your transcripts evaluated. The form is available at the Admissions and Records Office. Transfer credits granted will be added to your Kaua`i transcript after you have completed a semester at Kaua`i Community College. Transcripts of courses taken at any of the 10 UH campuses need not be requested.

<u>Veterans Administration (VA) Students</u>: Transcripts are required for VA Students. However, VA students do not need to submit a Transcript Evaluation Request Form. Kaua'i Community College will automatically evaluate and grant prior credit for previous education and training, if appropriate.

5. TUBERCULOSIS (TB) CLEARANCE Submit proof of TB clearance to the Admissions and Records Office prior to registration. All students in the UH System must provide a TB clearance. You will not be allowed to register without the required TB clearance. Refer to Health Requirements in the College Policies and Procedures section.

6. MEASLES, MUMPS AND RUBELLA (MMR) CLEARANCE	Submit proof of MMR clearance to the Admissions and Records Office prior to registration. All students in the UH System must provide a MMR clearance. You will not be allowed to register without the required MMR clearance.
	MMR required of individuals born after 1956, or foreign immigrant.
	Refer to Health Requirements in the College Policies and Procedures section.
7. ACADEMIC ADVISING	Meet with a counselor to develop an academic plan. Academic advising is by appointment. Academic advising is provided when you have decided on a particular major so you can plan the things you need to do and how long it will take you to reach your goal. If you are an unclassified (non-degree seeking) student, you do not have to go through academic advising, but it is available if you would like it. It is highly recommended for unclassified students wishing to work towards a certificate or degree but who are undecided about a major/program.
	Counseling is based on your individual interests, abilities, aptitudes, and needs. Advising is available year- round to assist you in defining your academic and occupational goals. You are encouraged to see a counselor to resolve personal problems that may interfere with your studies. In addition to individual counseling, several classes are offered each semester on career exploration and student success.
8. CLASS AVAILABILITY	The Check Class Availability sites reflect the most current information about classes. Check to see how many seats are still available in a class and view course reference numbers, instructors, times, locations, etc. The sites are organized by institution and term myuhinfo.hawaii.edu/page/checkclass.html.
9. REGISTRATION	UH Community College students are able to register online through the MyUH Portal. The website is: http://myuh.hawaii.edu. You can also register in person. All new classified students are required to see a counselor for academic advising prior to registration.

How do I apply for financial aid?

The Free Application for Federal Student Aid (FAFSA) is a primary form used by the College to determine student eligibility for need-based financial aid. Please remember to put KCC's federal school code: 001614 on your application. You must reapply each school year to receive financial aid.

The FAFSA can be completed by going on-line to the following website: <u>http://www.fafsa.gov</u>. The student and one parent (if dependent) must apply for personal identification numbers (PIN): <u>http://www.pin.ed.gov</u>

A Student Aid Report (SAR) is generated by the Central Processor and sent electronically to the College. The College will review your application and determine your eligibility for financial aid. KCC's priority deadline is April 1st. You may check on your financial aid status by logging onto your MyUH Portal.

What if I am a returning KCC student?

If you attended Kaua`i Community College in the past and you are not currently enrolled, you need to submit a new application for admission. You can call or e-mail, to request that a form be mailed, or you can come in to the Admissions and Records Office to pick one up. You can also print the application from the web.

How do I know if I am a resident?

An official determination of your residency status will be made after you submit your application. You may be required to provide documentation to verify your residency status. If you do not qualify as a bona fide resident of the state of Hawai`i, according to the University of Hawai`i rules and regulations in effect at the time you register, you must pay non-resident tuition. Once you are classified as a non-resident, you will continue to be classified as a non-resident until you can present satisfactory evidence to the Registrar that proves otherwise.

Certain students are granted statutory exemption for the residency regulation. See the Residency entry in this catalog, pages 52 and 53 for more specific residency information.

What if I transfer from another college?

Complete an application and provide official transcripts (sent directly from the school you previously attended to KCC's Admissions and Records Office). Transcripts are required only if you wish to transfer those credits. Official transcripts become the property of the College and will not be forwarded to any other institution (outside of the University of Hawai'i System) or individuals or copied for students. In order for your transcripts to be reviewed, you need to fill out the Transcript Evaluation Request Form.

Credit for courses completed at regionally accredited colleges and universities may be accepted toward meeting graduation requirements only if courses completed are substantially equivalent to offerings at the College. In addition, the grade earned must be a "D" or higher. If you completed courses within the University of Hawai`i System, you must have earned a grade of "D" or higher.

What if I have CLEP or Advanced Placement Credits?

KCC awards college credit for acceptable scores earned on selected CLEP General Examinations and Subject Examinations and for acceptable scores earned on the Advanced Placement Examinations in accordance with CLEP and AP policies and criteria adopted by the University of Hawai'i at Manoa. For more information, please see your counselor or the Admissions and Records Office.

What do I need to do if I am an immigrant student?

If you are an immigrant (permanent resident alien), submit a copy (front and back) of your permanent resident alien registration card.

What do I do if I am an international student?

Kaua`i Community College is authorized under Federal law to enroll non-immigrant alien students. Interested F-1 visa students who are overseas and those who are already in the United States of America, need to submit the following:

- 1. University of Hawai'i System Application.
- 2. University of Hawai'i Supplementary Information Form for Undergraduate International Applicants.
- 3. Attach <u>evidence of support in U.S. currency</u>. You must show, personally or through a sponsor, that adequate financial support will be provided during your entire period of enrollment. Submit current bank and/or financial statements in U.S. currency.
- 4. Official <u>TOEFL</u> (Test of English as a Foreign Language) scores. Scores must be from a test taken within the last two years. Write to TOEFL, Educational Testing Service, Box 899, Princeton, NJ 08540 to apply for the test and to have your scores sent directly to our Admissions and Records Office. Scores submitted by you will not be accepted. Minimum score for admission is 450 (paper based testing), 133 (computer based testing), or 45 (internet based testing). [TOEFL Exemptions: see next page, 21].
- 5. <u>High school and college transcripts translated into English</u> by either a school official or a U.S. consular official, mailed directly from the school(s) to our Admissions and Records Office. Transcripts submitted by you will not be accepted.
- 6. <u>Kaua'i Community College Health Clearance Form</u>. Hawai'i State Law requires all students to meet examination and immunization requirements before they attend any post-secondary school in the state. The Tuberculosis (TB) clearance must be issued by a U.S. licensed MD, DO, APRN, or PA and submitted prior to registration. The Measles, Mumps, and Rubella (MMR) record must be submitted with the University of Hawai'i System Application. For more information, please refer to Health Requirements.
- 7. \$25 non-resident application fee (nonrefundable, nontransferable).

What do I do if I am an international student? (continued)

<u>TOEFL Exemptions</u>: You are exempt from taking the test if:

- Your native language is English and you are from Australia, Canada (except Quebec), Ireland, New Zealand, United Kingdom, or the U.S.
- You have completed three years of high school education or 30 semester credits of college level work (30 transfer semester credits for the Associate in Arts degree program) from an accredited college or university in the U.S., Australia, Britain, Canada, Ireland, United Kingdom or New Zealand.
- You are transferring from an accredited college or university in the U.S., Australia, Britain, Canada, Ireland, United Kingdom or New Zealand, and you have completed the equivalent of freshman level English with a grade of C or better.

Application Deadline

As an international student, you must submit the University of Hawai'i System Application and all required admission documents to our Admissions and Records Office by the following deadlines:

Fall semesterJuly 1Spring semesterNovember 1

Once all documents are received, an admissions decision will be made. If accepted, an acceptance letter and a Form I-20 will be mailed to you. You will need the Form I-20 to apply for a student VISA (F-1) through the U.S. Embassy or Consulate in your country.

Program Major Selection and Credit Load

Your selection of a program major is a very important decision and will determine your length of stay in the United States as well as your career goals. As an international student, you will be required to take a minimum of 12 credit hours each semester toward your program.

Before you may register for courses, you must:

Demonstrate proof of enrollment in a health and accident insurance plan before registration. This insurance is mandatory. The intent of this requirement is to protect international students against the high cost of unanticipated health care expenses resulting from accidents or illness. Additional information on student health insurance plans may be obtained from the <u>student resources</u> website, or by contacting the Office of the Vice Chancellor of Student Affairs at (808) 245-8313.

International applicants must comply with all regulations of the Immigration and Naturalization Service as well as with applicable policies of the UH Board of Regents and the policies of the Kaua`i Community College. For purposes of clarifying requirements for admission, international students who are not U.S. citizens and who have not been admitted to live in the U.S. permanently are designated as non-immigrants. Kaua`i Community College is authorized under Federal law to enroll non-immigrant alien students.

Contact the Admissions and Records Office at (808) 245-8225 for rules and regulations and admission requirements.

What if I have a disability?

Federal law prohibits the College from making pre-admission inquiry about disabilities. Information regarding disabilities, voluntarily given or inadvertently received, is confidential and does not affect admission decisions. Contact the Office for Students with Disabilities at (808) 245-8314 or (808) 245-8212.

Am I eligible for any veteran educational benefits?

Kaua`i Community College is an approved educational institution for education and training under the Veteran's Educational Assistance Act (G.I. Bill), the Veterans' Educational Readjustment Act, and the Dependents' Act. Information regarding eligibility, entitlement, and types of education and training available for veterans may be obtained at the Admissions and Records Office or the Veterans' Administration Regional Office.

What if I am in the military?

If you are an active member of the military (or a military dependent) stationed in Hawai`i, submit a copy of your military orders to Hawai`i.

Can I enter college while I am still attending high school?

If you are an academically-accomplished or vocationally-gifted high school junior or senior who has successfully completed all relevant secondary curriculum offerings available in your high school, you may enroll at Kaua`i Community College on a space-available basis while attending high school. Written approval from the high school and parents must be submitted with your application (Early Admissions Parent/School Approval Form). Complete information and procedures are available from your high school counselor or from KCC's Admissions and Records Office. Submit your application listing "SPEA" as your major together with the Early Admissions Parent/School Approval Form.

Running Start is a statewide program that provides an opportunity for academically qualified juniors and seniors to enroll in college classes through the University of Hawai'i System as part of their high school coursework. This unique partnership between the Department of Education and the University of Hawai'i System allows public high school students to attend college classes during the fall, spring, and summer while earning both high school and college credits. Students should contact their high school counselor for more information and to see if they qualify.

The *Jump Start* Program allows public high school seniors to enroll full-time in career and technical education programs. At the end of the school year, the student will graduate from high school with a diploma AND have completed one year of college. Interested high school juniors should contact their high school counselor. Go to: http://www.uhcc.hawaii.edu/jumpstart to find out more about it.

College Costs and Financial Information

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Fall 2013 - Spring 2014 Kaua`i Community College

Schedule of Tuition and Fees

No. of Credits	Fees (per semester)	Resident Tuition (per credit)	Resident Total	Non-Resident Tuition (per credit)*	Non-Resident Total
1	54.00	106.00	160.00	304.00	358.00
2	54.00	212.00	266.00	608.00	662.00
3	54.00	318.00	372.00	912.00	968.00
4	54.00	424.00	478.00	1,216.00	1,270.00
5	54.00	530.00	584.00	1,520.00	1,574.00
6	54.00	636.00	690.00	1,824.00	1,878.00
7	54.00	742.00	796.00	2,128.00	2,182.00
8	54.00	848.00	902.00	2,432.00	2,486.00
9	54.00	954.00	1,008.00	2,736.00	2,790.00
10	54.00	1,060.00	1,114.00	3,040.00	3,094.00
11	54.00	1,166.00	1,220.00	3,344.00	3,398.00
12	54.00	1,272.00	1,326.00	3,648.00	3,702.00
13	54.00	1,378.00	1,432.00	3,952.00	4,006.00
14	54.00	1,484.00	1,538.00	4,256.00	4,310.00
15	54.00	1,590.00	1,644.00	4,560.00	4,614.00

* Non-resident tuition may vary between Community College campuses.

COLLEGE COSTS AND FINANCIAL INFORMATION

Payment

of Tuition and Fees

Payment must be received by the published deadline of the campus offering the course. You are responsible for paying for your tuition and fees for courses you are enrolled in. **Registration will not be automatically cancelled for non payment.** If payment is not received or you have not signed up for the payment plan, the University of Hawai'i may place a financial hold on your student account until this obligation is paid in full. Additionally, the University may deny you further registration and/or cancellation of registration, transcripts, diplomas and other University services.

Special Tuition Fees Activity

A \$30 activity fee is charged to both residents and non-residents for the Fall/Spring terms.

Apprenticeship Tuition and Fees

Apprentice and Journey Work: \$.45 per clock hour.

Bus Pass

A \$20 bus pass fee is charged to both residents and non-residents for the Fall/Spring terms.

Kaulana Bus Pass (KPASS) Fee

Fees are used to support subsidized public transportation services negotiated with the County of Kaua'i that allows student fee payers unlimited bus rides in exchange for payment of the mandatory fee amounts as negotiated. This two year trial public transportation program will take into effect for all registered students during the following semesters:

Fall 2013 – August 1, 2013 to December 31, 2013 Spring 2014 – January 1, 2014 to May 31, 2014 Fall 2014 – August 1, 2014 to December 31, 2014 Spring 2015 – January 1, 2015 – May 31, 2015

Terms of the public transportation services will be reviewed by Kaua'i Community College and the County of Kaua'i in Spring 2015 for successive contract renewals and negotiations.

Cable TV

A fee may be charged when a student registers in a course offered via cable television to recover the amount of any per student charge required under a license agreement or contract for use of copyrighted television courseware.

College Catalog

The College catalog is available online via the Kaua`i Community College website or for purchase at the KCC Bookstore.

Course Changes

Should you see Admissions and Records to add or drop courses, a \$5 change fee is charged (from the late registration period) for every change processed. There is no charge for a transaction done on the web, nor for a withdrawal from the last course at the student's home institution.

Credit by Examination Tuition and Fees

Charges for credit by examination are based on the prevailing tuition and fee schedule.

Dishonored Check Service Fee

A \$25 service charge will be assessed for each check which is made out to the University of Hawai`i and is returned for any cause.

Student Schedule/Bill

A \$2 duplicating fee is charged for each copy.

<u>Graduation</u>

A fee of \$15 is payable at the time the student submits the Graduation Application.

Hawaiian Language Diploma

A \$15 fee is charged for a Hawaiian Language Diploma. This diploma is in addition to, and not an alternative for, the regular English language diploma.

Late Registration

A fee of \$30 is charged when a student registers after the last day of regular registration for the Fall/Spring terms (\$10 for Summer term).

Non-Credit Course Tuition and Fees

Fees for non-credit courses vary. For details, visit the OCET website at <u>http://www.kauai.hawaii.edu/</u> training/

Nursing and Allied Health Lab Fee

A \$200-\$400 lab fee is charged each semester for the Nursing and Allied Health labs.

Special Tuition Fees <u>Other Educational Records</u>

(continued) A \$2 fee is charged for each copy of any other educational record requested by a student.

Publication

A \$4 publication fee is charged to both residents and non-residents for the Fall/Spring terms.

<u>Transcript</u>

A \$5 fee is charged for each transcript that is sent to another college outside the University of Hawai`i System or for student copies.

A \$15 fee is charged for all "rush" transcripts (processed within 24 hours), sent within or outside of the University of Hawai`i System or for student copies.

DO NOT send transcripts within the UH System (exception: send transcripts if you attended KCC prior to Fall 1986 - no fee required, except for "RUSH").

Financial Obligations Students who have financial obligations (such as tuition and fees, traffic violations, parking tickets, unreturned library books, library fines, other fines, locker fees, laboratory breakage charges, transcript fees, loans past due, rental payments, etc.) may be denied grades, transcripts, diplomas, registration, and enrollment verifications.

A copy of the "Rules and Regulations Governing Delinquent Financial Obligations Owed the University of Hawai`i," promulgated by the Board of Regents, is on file in the Office of the Vice Chancellor of Student Affairs.

Refunds <u>Financial Aid Refund/Repayment Policy</u>

Federal regulations require each University participating in the Title IV Federal Student Aid Programs, to have a written policy for the refund and repayment of federal aid received by students who withdraw completely during a term for which payment has been received.

These policies are effective only if the student completely terminates enrollment (i.e., cancels his/her registration, withdraws, or is dismissed) or stops attending classes before completing more than 60% of the enrollment period.

Repayment Policy

The amount of Title IV aid that a student must repay is determined via the Federal Formula for Return of Title IV funds as specified in Section 484B of the Higher Education Act. This law also specifies the order of the return of the Title IV funds to the programs from which they were awarded.

A repayment may be required when cash has been disbursed to a student from financial aid funds in excess of the amount of aid the student earned during the term. The amount of Title IV aid earned is determined by multiplying the total Title IV aid (other than FWS) for which the student qualified by the percentage of time during the term that the student was enrolled.

If less aid was disbursed than was earned, the student may receive a late disbursement for the difference. If more aid was disbursed than was earned, the amount of Title IV aid that must be returned (i.e., that was unearned) is determined by subtracting the earned amount from the amount actually disbursed.

The responsibility for returning unearned aid is allocated between KCC and the student according to the portion of disbursed aid that could have been used to cover KCC charges and the portion that could have been disbursed directly to the student once University charges were covered. KCC will distribute the unearned aid back to the Title IV programs as specified by law. The student will be billed for the amount the student owes to the Title IV programs and the College.

Tuition and Fees Refund

Refunds are processed by the Business Office.

Semester Length Courses: Student Activity Fees

A 100% Student Activity Fee refund is given for complete withdrawal made within the first week of instruction. No refund is given for complete withdrawal made after the first week of instruction.

Non-Semester Length Courses: Tuition and Special Course Fees

The refund period at all institutions shall be 20% of the instructional period. The instructional period includes all calendar days beginning from the first day of instruction and ending on the last day of instruction. No refunds will be made for courses where the instructional period is 10 days or less, except before the first day of instruction. Refunds for credit courses that are not semester long shall be as follows:

- 1. 100% refund for complete withdrawal only if made on or before the last day of late registration (add period) as established at each institution.
- 2. 50% refund for complete withdrawal or change in status or tuition rate if made after the late registration period (add period) but on or before the end of the refund period as defined above, unless otherwise stipulated by federal regulations.

Non-Semester Length Courses: Activity Fees

- 1. 100% refund of the student activity fee for complete withdrawal only if made on or before the first day of instruction.
- 2. No refund of the student activity fee if complete withdrawal is made after the first day of instruction.

Financial Aid Program (Financial Aid Programs are subject to change) The mission of financial aid is to facilitate student achievement of academic goals by providing financial resources to students who would otherwise be unable to pursue post-secondary education. The underlying principle behind financial aid programs is that parents and students have a primary responsibility to pay for college as their means permit.

To qualify for most financial aid programs you must meet the following requirements:

- be a U.S. citizen or an eligible non-citizen (permanent resident).
- be enrolled at least half-time in a degree granting program (classified student).
- be making satisfactory academic progress toward a degree.
- not be in default on a loan or owe a refund on a federal grant.
- demonstrate financial need.
- have obtained a high school diploma, GED, or completed a secondary education home schooling credential.
- have registered with Selective Service, men only.

Federal Financial Aid Programs include:

FEDERAL PELL GRANTS: These are federal entitlements available to any qualified, needy undergraduate student who is attending college at least half-time and who has not previously earned a Bachelor's degree.

FEDERAL SUPPLEMENTAL EDUCATIONAL OPPORTUNITY GRANTS (SEOG): These grants are available to undergraduate students with exceptional financial need who are attending school at least half-time.

FEDERAL WORK STUDY PROGRAM (FWSP): This program provides funds for part-time employment. Students are limited to a maximum of 20 hours per week during the academic terms. An individual student's award is based upon his/her individual need and the availability of funds.

SUBSIDIZED FEDERAL STAFFORD LOAN: Annual loan limits differ depending on a student's academic level and existing Stafford loan balance. Interest is paid or subsidized during deferment periods. Repayment begins 6 months after the borrower ceases to be enrolled at least a half-time or separates from the College.

UNSUBSIDIZED FEDERAL STAFFORD LOAN: Very similar to the subsidized loan's annual and aggregate limits, interest rate, and deferment. However, interest begins to accrue upon disbursement of the funds. Student loan deferments are available.

Financial Aid Program (continued)

State, Institutional, Private, and Other Financial Assistance:

HAWAI'I STUDENT INCENTIVE GRANT (HSIG): Tuition grants are available to needy undergraduate students attending school at least half-time. To qualify, a student must be eligible for a Pell Grant and be a resident of Hawai'i for tuition purposes.

B PLUS SCHOLARSHIP: Graduate of a public high school after 2005; cumulative grade point average (GPA) of at least 3.0; completion of a rigorous high school course of study as outlined by State regulations; Hawai'i resident; was eligible for free or reduced lunch program; and seeking a degree in any field of study at any UH campus.

STATE TUITION OPPORTUNITY GRANTS AND ACHIEVEMENT SCHOLARSHIPS: Tuition grants and scholarships to resident or non-resident undergraduate and graduate/professional students who demonstrate financial need, merit, or service.

STATE CENTENNIAL SCHOLARSHIP: Tuition scholarships available to resident Hawai'i high school graduates after May 2007, 3.8 GPA, 1800 on SAT, or 27 composite score on ACT.

Satisfactory Academic Progress Policy

As a condition of receiving financial aid at Kaua'i Community College, students must demonstrate and maintain satisfactory academic progress towards the achievement of an associate degree or certificate.

Evaluation Period

- The student's academic progress will be evaluated prior to disbursement of funds each semester.
- All semesters of previous enrollment will be considered in calculating the percentage of remaining eligibility whether or not a student had previously received financial aid.

Eligibility Requirements

- Only classified students enrolled in courses applicable to their primary educational major are eligible for financial assistance.
- Students must maintain a cumulative and current GPA of at least 2.0.
- A student must maintain a pace of progress of earning at least 67% of all cumulative credits attempted.

Quantitative (Maximum Timeframe)

In addition to completing a certain percentage of their coursework, students must also be progressing through their educational program within a set timeframe. A **student's maximum timeframe is determined by the number of credits required for completion of their degree goal multiplied by 150 percent.**

Examples:

A Certificate of Completion in Facilities Engineering Technology requires 23 credits. A student in this program is eligible to receive aid for a total of 35 credits.

An Associate of Arts (AA) degree requires 60 credits. A student is eligible to receive aid for a total of 90 credits.

- Transfer credits that have been evaluated and accepted will be counted as both attempted and completed hours. It is the student's responsibility to meet with an academic counselor to determine the number of transfer credits that are not applicable to their program of study at Kaua'i Community College
- Students may choose to change their major at any time, however all credits previously attempted at the college and accepted transfer credits, will initially be counted in their new maximum timeframe.

Multiple Degrees

Once a student competes one degree at Kaua'i CC, the student **may not be eligible for financial aid OR may have limited financial aid eligibility.** Students must see an academic counselor to determine how many credits from the previous degree apply to the second degree and submit a Second Degree Review form to the Financial Aid Office. The form will inform the Financial Aid Office of how many credits the student needs to graduate with the second degree. In certain cases, if a student has not exceeded the maximum timeframe as allowed by federal guidelines, professional judgment may be used to allow the student to receive aid towards subsequent certificates or degrees.

Grades and Dropped Courses

- The following grades will be considered as credits attempted but not earned: F, NC, N, W, I. An "I" will be calculated as no credit. If the grade should change to an A, B, C, or D it is the student's responsibility to notify the Financial Aid Office so his/her Financial Aid GPA may be recalculated.
- Repeated courses are counted in total attempted hours.
- Dropped classes after the erase period (3rd week of the semester) will be counted in total attempted hours.
- Credit by Exam and Audited courses will not count in a student's total enrollment for financial aid purposes.

Financial Aid Program (continued)

Remedial & Developmental Courses

- Remedial courses will not count in a student's 150% timeframe, but will count in the GPA and 67% completion calculations.
- Developmental courses that directly fulfill primary major requirements will be calculated in the 150% timeframe, GPA and 67% completion calculations.

Financial Aid Warning

- Students who do not meet the eligibility requirements as listed above will be given a financial aid warning for the following semester.
- During the warning semester, students are still eligible to receive financial aid.
- Students not making Satisfactory Academic Progress at the end of the warning semester will be placed on suspension.

Financial Aid Suspension

• A student who does not meet the cumulative qualitative and/or quantitative standard for the first time will be placed on financial aid warning during their next semester of attendance. Students on financial aid warning may receive financial aid during the warning semester. Students who do not meet standards in two consecutive terms will be suspended from financial aid eligibility.

Appeal Policy and Procedure

A student who is not maintaining satisfactory academic progress and has a status of Financial Aid Suspension may appeal his/her status by completing the appeals process. Appeals will only be considered for the following reasons:

1) Extended personal illness/injury

- 2) Death of extended illness of immediate family member
- 3) Withdrawal for reasons other than medical (i.e., military activation)

Students are required to meet with the Financial Aid Outreach Counselor to review their appeal application and create an academic plan. Follow-up academic counseling appointments may be required as a condition of the appeal.

All appeals must be made in writing, with supported documentation when required, on the *Satisfactory Academic Progress Appeal Form*. Students must also complete two USAFunds Life Skills lessons before submitting their appeal. All appeals along with all required documentation are to be submitted for review to: Financial Aid Officer, Financial Aid Office, OSC 104, 3-1901 Kaumuali'i Highway, Lihue, HI 96766-9500. **Appeal decisions are final**.

The deadline to submit an appeal is the **last day of the erase period** (approximately 3 weeks into the semester). See the Kaua'i Community College Academic Calendar for exact dates.

Financial Aid Probation

- A student on financial aid suspension who successfully appeals the suspension will be in a financial aid probation status.
- During the probationary period, students are eligible to receive financial aid.
- At the end of the probationary semester, a student must either:
 - o be making satisfactory academic progress; or
 - o be meeting the conditions of their academic plan.
- If the student is not making satisfactory academic progress, but is successfully following the established academic plan, the student would continue to be eligible for aid in subsequent semesters.

• A student on financial aid probation that is neither making satisfactory academic progress, nor successfully following their established academic plan at the end of the probationary semester will be placed on financial aid suspension for future semesters and will not be eligible for further appeals.

FOR ADDITIONAL INFORMATION ON APPLICATIONS, ELIGIBILITY REQUIREMENTS, OTHER SCHOLARSHIPS, AND OTHER FINANCIAL AID PROGRAMS CONTACT THE FINANCIAL AID OFFICE AT 245-8360.

Scholarship Programs	CHARLES R. HEMENWAY SCHOLARSHIP: This is an institutional scholarship program to assist financially needy residents attending college at least half-time.
	PACIFIC ISLANDER SCHOLARSHIP: Institutional scholarship to assist citizens of eligible Pacific Island jurisdictions: FSM, Palau, Northern Marianas, Guam, American Samoa, and Marshall Islands. Must be classified, enroll full-time, and earn a cumulative GPA of 2.5 or higher.
	RUTH E. BLACK SCHOLARSHIP: Institutional scholarship program established to financially assist sons or daughters of contractors, engineers, and construction workers. To qualify, students must be a resident of Hawai`i, have a minimum GPA of 2.5, and be enrolled full-time. First priority is given to sons or daughters; second, to students pursuing a construction related field of study; and third to other qualified students.
	HI VETERAN MEMORIAL SCHOLARSHIP: This is an institutional scholarship program developed to assist financially needy students with a cumulative GPA of 2.5, attending college full-time. A letter of recommendation is required.
	More college scholarships are located at our website: http://kauai.hawaii.edu. The priority deadline to apply for campus scholarships is April 15 th for the upcoming school year.
	See Federal Financial Aid and State, Institutional, Private, and other Financial Assistance, pages 27 and 28.
Senior Citizen	You may attend classes as a "Visitor" without having to pay tuition and fees if you are a senior citizen who:
	 Is 60 years or older during the week immediately following the late registration period; Is a bona fide resident of the state of Hawai`i as described by University of Hawai`i's definition; Meet course prerequisites, if any; and Does not have any financial obligation.
	Grades or credits will not be recorded and your name will not appear on the instructor's official class roster. Acceptance into classes is by instructor approval, after the late registration period. Check the Academic Calendar for scheduled dates. This is to assure that others wanting to register for credit or to officially audit classes will have the opportunity to do so.
	Visitor passes are issued for each course and may be obtained at the Admissions and Records Office after late registration. Passes are issued only if seats are available.
	If you are a new or returning visitor, you will need to complete an application for residency determination purposes.
	If you wish to register during the regular registration and late registration periods, you may do so but you must complete all registration procedures and pay full tuition and fees.
Student Employment	Students are limited employment to a maximum of 20 hours per week during the academic terms. To work on campus you must be a classified student enrolled in at least six or more credits. Visit the Student Employment website at http://sece.its.hawaii.edu to complete a job application, search for jobs and to obtain job referrals.
Veterans' Administration	Kaua'i Community College is an approved educational institution for education and training under the Administration Veteran's Educational Assistance Act (G.I. Bill), and the Dependents' Act. Information regarding eligibility, entitlement, and types of training authorized may be obtained from the Veterans' Administration Regional Office. For information on the G.I. Bill or other veteran benefits, contact the Veterans' Regional Administration Office or the Admissions and Records Office at 245-8225.

Campus Resources and Services

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CAMPUS RESOURCES AND SERVICES

Check this alphabetically-arranged section to find the service you need.

Admissions The Admissions and Records Office is the custodian of your academic record. Go there for admission and Records information and special procedures, registration information, transcripts, grades, residency information, 245-8224. 245-8225 transcript evaluation, VA certification, and Class Availability. **Alumni Association** Kaua`i Community College Alumni may join the University of Hawai`i Alumni Association. It cultivates a 808-956-2586 close, supportive relationship between graduates and the UH System. Apprenticeship The Apprenticeship Training Program at Kaua'i Community College offers quality education through **Training Program** training. The Program currently assists 8 building industry trades: air conditioning, carpentry, electrical, 245-8318 masonry, plumbing, roofing, and sheet metal. The apprentices are provided with on-the-job training and attend related training courses at the College. **Bookstore** The College Bookstore, located in the Continuing Education and Training building, is the place to 245-8273 shop for not only students, but the entire community and visitors to the island. We are the official source for your University of Hawai'i and Kaua'i Community College logo souvenirs and clothing. Students may purchase all their new and used books for all their Kaua'i CC classes including supplies, backpacks, soft drinks, snacks, candies and more. Students enrolled in distance classes may purchase books from the "home" campus. The "home" campus is the campus where the course originates from. For example, if you live on Kaua`i and take a distance course offered at Kapi`olani CC, Windward CC, or UH Hilo campus, you need to go to those campus websites to purchase your books. Go to the bookstore homepage website at http://www. bookstore.hawaii.edu and choose the campus your course is offered from and proceed from there. If you prefer a phone order, you may call the UH Outreach at 1-800-842-6657. They will take your phone order and forward it to the respective campus bookstore. Students may also visit this website to purchase Kaua'i books online. Bookstore gift cards are also available for purchase at the bookstore. These gift cards are redeemable at any of the bookstores in the UH System. Computer hardware and software are available for purchase at the bookstore. Faculty, staff, and students currently registered at any of the UH campuses including students registered in the OCET non-credit classes qualify to purchase. Your registration slip may be required as proof of registration. Call the bookstore at (808) 245-8273 if you have any questions. Catalogs for the University of Hawai'i at Manoa and the Kaua'i campus are available for purchase. All other campus catalogs can be purchased online at the respective campus sites. Booklist and special evening store hours are posted at the Bookstore prior to the beginning of each semester. A full book refund is given if the book is returned within the first two (2) weeks of the semester. Only a 76% refund is given if a book is not in a saleable condition (new books that are returned marked/soiled). A register receipt is required for ALL refunds! After the first two weeks, refunds are made only if requested within 48 hours of the date of purchase. After approximately the first month, all textbook sales will be final. Summer session refunds will only be given in the first week of the summer session. CA\$H PAID FOR BOOKS! During the final exam week that occurs twice a year in May and December, students can sell their books back to the Bookstore. Signs are posted around campus prior to the buyback announcing the days and time. See the bookstore bulletin board for more information on buyback. **Campus Safety** Kaua`i Community College is concerned about the safety and welfare of all campus members and guests. 245-8393 Because no campus is isolated from crime, the College has developed policies and procedures to ensure appropriate precautionary measures are taken. Outside phones are located at the entrance of the Performing Arts Center and Learning Resource Center. The College also has emergency Blue Phones to contact the College's security officer in the event of an emergency. The emergency Blue Phones are located at the Learning Resource Center, Fine Arts, Nursing portables, Campus Center, Electronics, OCET (Office of Continuing Education and Training), and Early Childhood buildings. For information, contact the Vice Chancellor for Administrative Services at 245-8230 or the Vice Chancellor of Student Affairs at 245-8313. **Campus Wellness** The Campus Wellness Center is a nurse-managed, academic health center with the goals of: 245-8307 providing high quality wellness care to students, faculty, and staff; offering a clinical practice site for health careers students and faculty; and serving as a site for investigation of wellness-related topics. Services are provided by a Family Nurse Practitioner with additional support from Nursing faculty who are Advanced Practice Registered Nurses in various specialities and include general health screening, family planning services, HIV and sexually transmitted disease screening, care of common illnesses, immunizations, TB testing, stress reduction, emotional care, CPR training, and health education activities.

Career Planning 245-8212	Career planning information and testing services, including occupational interest inventories, personality inventories, and a library of occupational information, are available at the Counseling and Advising Office. Career Kokua and Discover, along with other computer occupational information and guidance systems, are also available.
Computer Labs	Computers (PCs) for student use are located in the Learning Commons and a language lab equipped with Macintoshes are located in Fac II-115.
Counseling and Advising 245-8212	Counseling and guidance at Kaua`i Community College add a personal quality to students' efforts to obtain a formal education. Take advantage of admissions counseling; new student orientation workshops before each new semester; individual, personal and vocational counseling; and appointments to use Career Kokua.
	Counseling is based on your individual interests, abilities, aptitudes, and needs. Advising is available year- round to assist you in defining your academic and occupational goals. You are encouraged to see a counselor to resolve personal problems that may interfere with your studies.
Distance Learning 245-8330	Distance learning courses can increase student flexibility regarding the time, place, and pace of study. Cable TV courses provide instruction to students via commercial and public access television. Students receive their course content through television and interact with faculty through phone and email. Online courses are delivered to students via the World Wide Web (WWW). These courses generally provide the most flexibility for students in terms of time and place of study. Interactive Television (ITV) classes and videoconferencing provide two-way video and audio instruction between students and faculty at various sites around the state. Students need to go to the ITV or videoconferencing site on campus. On-site outreach courses involve instructors hired by another UH campus to teach classes on Kaua'i. Associate, Bachelor's, and graduate courses and programs are available through distance-delivered technologies. For more information, go to http://info.kauai.hawaii.edu/uckauai/ .
Email Access/ MyUH Portal	As part of its effort to help students gain skills in current technology and to support instructors using email as a teaching and communicating mechanism, the College provides e-mail accounts for students. Because it is an educational institution, the College emphasizes the educational use of e-mail. Students can log onto: <u>http://myuh.hawaii.edu</u> .
English Language and Culture 245-8278	Special courses are offered for students who speak English as a second language. See ELI 1, ELI 2, ELI 3, and ELI 4 in the Course Description section of this catalog.
Facilities Use 245-8333	The College facilities may be used by University of Hawai'i affiliates, state of Hawai'i agencies, and other organizations on a space-available basis. All non-state organizations must obtain, and maintain throughout the period of use, liability insurance of at least one million dollars for bodily injury liability arising out of each occurrence and of at least one million dollars for property damage liability arising out of each occurrence. The University of Hawai'i and the state of Hawai'i, and their officers, employees, and agents shall be listed as insured under the policy. Prior to the date of use, the user must provide to the University a certificate of insurance verifying the existence of the necessary liability coverage, including the coverage of the University of Hawai'i, and their officers, employees, and agents.
	Non-institutional users of University facilities must clearly indicate in all promotional material that the program or activity is neither sponsored nor endorsed by the University of Hawai'i.
Financial Aid 245-8360	The Financial Aid Program at Kaua'i Community College provides financial assistance to students who would not be able to attend college without such assistance. This assistance helps to supplement the expected contribution of a family or individual in meeting the cost of education. All funds are distributed in accordance with federal, state and institutional policies. To insure consistency and equity in the awarding of aid to students, we encourage completion of the Free Application for Federal Student Assistance (FAFSA) by April 1, the priority deadline. All financial aid programs are subject to change due to legislative action.
Food Services 245-8243 (Cafeteria) 245-8365 (Dining Room Reservations)	The KCC Cafeteria serves as an instructional facility for students in the Culinary Arts program. During the course of training, students produce a wide variety of lunch items. Facilities are open to the public. The Cafeteria is open in both the fall and spring semesters. The Dining Room is open during the fall semester for 13 weeks and during the spring semester for 6 weeks. Call 245-8365 for information and reservations.

Handicapped Parking 245-8393	There are several handicapped stalls located in all KCC parking lots. Any student with a state of Hawai'i, Department of Transportation Disabled Person's Parking Placard may park in these reserved spaces.
Health Care Insurance 245-8313	See Campus Wellness section, page 33, for campus health center. A hospital is located in Lihu`e. Referral for those in need of vocational rehabilitation assistance or psychiatric attention is also available.
	Health insurance is available to students. Those not covered by any form of medical insurance are encouraged to purchase a health care plan such as the University of Hawai'i/Chaminade University Student Plan. Brochures and applications for the student health plans are available at the Office of the Vice Chancellor of Student Affairs.
	All F-1 and M-1 visa foreign students must have some form of medical insurance before registration will be permitted.
Interlibrary Loans 245-8353	Through Interlibrary Loan, KCC students have access to materials in all of the UH System libraries. Materials can be ordered and received from any remote UH campus.
International Education	International study opportunities may be available. For information, ask your instructor or counselor.
Internet Access	All KCC students have access to the Internet on campus computers. UH campus computers are to be used for academic pursuits.
Kaua`i Community College Training (Office of Continuing Education and Training) 245-8318 (Registration)	community's lifelong learners. Job-related skill courses are accelerated, focused, and often customized to meet specific industry needs. KCC also has a wide variety of specialized and distance learning courses designed to prepare individuals for national and state certification exams (e.g., Tour Guide Certification, Forklift Certification, Certified Landscape Technician, Commercial Driver's License, green, susustainable, and Health Information Technology Training).
	Non-credit courses are open to anyone who can benefit from them. While there are no prerequisites, specific courses may require some prior experience to obtain maximum benefit. NON-CREDIT COURSES DO NOT MEET THE REQUIREMENTS FOR A COLLEGE CERTIFICATE OR DEGREE.
Learning Resource Center	The Samuel W. Wilcox II Learning Resource Center provides a variety of learning and teaching resources. (See Learning Commons, Library, Media Services, and Tutoring Services for specific information.)
Learning Commons	The Learning Commons is situated in the Learning Resource Center on the first floor of the library. It provides tutoring, college success services, a math/science lab, and a digital media lab. These services are designed to support students in their college career. Small conference rooms, computers, and tables for group study create an environment for learning, sharing, and stimulating discussions.
Library 245-8233	The Library provides a diverse collection of materials in support of the College curriculum. Reference services include library instruction and research assistance (traditional and electronic). Computers within the libary provide access to the University of Hawai`i Libraries' electronic catalog (Voyager), online databases, the internet, and other programs such as Word.
	The KCC Library has a collection of over 61,000 books and over 1,100 AV materials as well as a subscription of 125 periodical titles. Complementing the Library's physical book collection is electronic books (or e-books) offered via Ebrary. Over 98,000 e-book titles are currently available. Along with e-books, the Library subscribes to full-text databases for over 13,000 journal titles. An electronic catalog provides access to all UH System libraries, to local and national indexes, and to online databases. Interlibrary loan service is available to the 3.6 million volumes within the UH System libraries.

Library (continued)	The Library offers ample seating for students. Small group meeting rooms are available for students working on projects. Computers within the Library provides access to the internet and to the campus network. Laptops and a reserve collection are available at the circulation desk. Other services in the Library include video/DVD players, microfilm readers/printers, and a photocopier (color and black and white).
	Library hours will vary depending on whether or not a semester is in session. Please call the Library for current hours.
Lost and Found 245-8233	Information for lost and found articles may be obtained at the Library Circulation Desk.
Media Services	Media Services assists the faculty and students in preparing instructional materials and supports technology in the classroom.
MyUH Portal	Comparison of the second

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UH Usemame:

UH Password:

Login * Get a UH usernam Forgot my password

Having problems logging in? * Parents and Authorized Payment Users

MyUH PORTAL

CHECK THIS OUT FOR ASSISTANCE

http://myuh.hawaii.edu

In its continuing effort to improve services for the University Community, the University of Hawai'i has launched the MyUH Portal for all students, faculty, and staff. The login process is simple (go to http://myuh.hawaii.edu or your campus home page, and use your UH username and password). Through a single door, MyUH Portal conveniently offers an array of essential services, including access to email, web registration and other academic services, and important announcements regarding classes and grades. You will want to visit this site often.

Please note that your username followed by "hawaii.edu" (e.g., johndoe@hawaii.edu) is your University of Hawai'i email address. Important information from the University administration or faculty will be sent to this email address; therefore, you should check this account on a regular basis, either through the portal or directly through UH web mail (https://mail.hawaii.edu). If you prefer to receive email through a non-University account that you already have, you may forward mail from hawaii.edu. For more information about the Portal Project and the Student Tutorial, go to: http://myuhinfo.hawaii.edu/page/home

Orientation for New Students 245-8212 245-8381

We invite all new students to attend a New Student Orientation (NSO) session at Kaua`i Community College, an important "first step" toward a great start at KCC and to a successful college career. Our on-campus NSO will help you to prepare for your first semester at KCC.

It will provide you with information on campus resources, student life and activities, and college survival tips to assist you with the transition to college and to our campus. You will meet other new students and some of our faculty and counselors as well as go on a campus tour.

NSO sessions are offered prior to the start of the fall and spring semesters. Students can sign up to attend an NSO session with your advisor when you come in for your advising appointment. If you have any questions about NSO, please call the Counseling and Advising Office at 245-8212 or 245-8381.

Parking 245-8393	Parking on campus is governed by the College's Rules and Regulations Governing Parking and the Operation of Motor Vehicles on the Kaua'i Community College Campus. Copies are available at the Office of the Vice Chancellor of Student Affairs.
Performing Arts Center (PAC) 245-8270, Box Office 245-8352, Manager	The Performing Arts Center is the venue for outstanding international, national, and local cultural performances. It has hosted many sold-out productions since its grand-opening in fall 1995. The Performing Arts Center seats 550, with 12 additional spaces for wheelchair patrons. The resilient performing stage and backstage rehearsal room were specially designed for dance group productions.
	A 9-foot Steinway concert piano is housed in the Center. A costume room, scene construction shop, and dressing rooms are included in the facility. Projected for future construction are an art exhibit area in the lobby and an outdoor performing stage (see Facilities Use information on page 33 for details).
Recreational Facilities 245-8339	The College's recreational facilities include an outdoor basketball court, 4 tennis courts, a weight training center, and a student lounge with a pool table, ping-pong table, and foosball. A large grassy field is available for walking or jogging.
Services to Hawaiian Students 245-8260 245-8212	Services are provided to assist in the recruitment and retention of Hawaiian students. Services include academic planning and advising; assistance in college success; career guidance, andself-development.
	The SPDH program provides support services to single parents and displaced homemakers pursuing vocational, career or technical certificate/degrees. Services include college orientation, academic and personal advising, career planning, registration and financial aid resources. In addition, SPDH also manages Bridge to Hope (BTH), an on campus employment opportunity, designed for students needing to complete work or volunteer requirements to maintain status with the State of Hawai'i First to Work Program.
Services to Students with Disabilities 245-8212 245-8314	Section 504 of the Rehabilitation Act of 1973 states that: "No otherwise qualified person with a disability in the United Statesshall, solely by reason ofdisability, be denied the benefits of, be excluded from participation in, or be subjected to discrimination under any program or activity receiving federal financial assistance."
	Through the Counselor for Students with Disabilities, Kaua'i Community College provides equal access and reasonable accommodation to students with disabilities. Students requesting accommodations need to identify themselves and provide appropriate verification of their disability to the Counselor for Students with Disabilities. Only the Office of Student Services, Counselor for Students with Disabilities can grant "accommodations" for a student with a verified disability. Early notification (6 weeks prior) ensures arrangements for accommodations before the semester starts. For more information, contact the Counselor for Students with Disabilities at (808) 245-8314, (808) 245-8212, or email: arkauai@hawaii.edu.
Student Life Office 245-0112	The Student Life Office is located in the Student Life Center on the second floor of the Campus Center. The office provides administrative support, leadership development, training and activity planning for all student- led groups such as ASUH-KCC Student Government and registered independent campus organizations. In addition, the office works closely with the Student Activities Council (SAC) whose primary goal is to sponsor general campus activities and volunteer with non-profit community organizations on numerous projects.
	For a complete list of Student Life services, visit the Student Life website at info.kauai.hawaii.edu/ asuhkauai/.

Registered Independent Campus Organizations provides students the opportunity to acquire valuable leadership skills, interact with other people that have similar interests, participate in civic, recreational, social and academically related activities, and gain important networking relationships.

For a complete list of Registered Independent Campus Organizations, check out the Student Life website at info.kauai.hawaii.edu/asuhkauai/.

ASSOCIATED STUDENTS OF THE UNIVERSITY OF HAWAII AT KCC STUDENT GOVERNMENT (ASUH-KCC SG)

ASUH-KCC SG is chartered by the University of Hawai'i Board of Regents and is sanctioned to allocate Student Activity Fee monies collected each semester. The ASUH-KCC SG Senate provides student representation on various campus committees, and is the recognized vehicle for students to voice their wishes. ASUH-KCC SG also provides and supports student activity programs for KCC students.

'AUPAKA CLUB - Academic

The 'Aupaka Club is committed to enriching the lives of single parents, displaced homemakers and any interested students who strive for higher education. Our vision is to be a resource that students of Kaua`i Community College can access to successfully complete their educational goals.

BAHA'I CLUB - Religious

Dedication to public service and the promotion of the oneness of mankind and world peace is the Baha'i Club's mission. This club sponsors service projects and activities such as public meetings that promote the basic tenets of the Baha'i faith, which includes recognition of the need for: the unity of all religions, the equality of men and women, the elimination of all forms of prejudice, and the establishment of an auxiliary world language. The Baha'i Club also has a variety of literature addressing these concepts. They also support other organizations working towards these same goals.

CHI ALPHA CHRISTIAN FELLOWSHIP CLUB - Religious

The purpose of the Christian Faith Club is to 1) Build new relationships and friendships with KCC students. 2) Introduce students to the tenets of the Christian faith. 3) Encourage Christians in their spiritual walk.

CLUB MATH - Academic

The purpose of Club Math is to develop an appreciation and understanding of math in the community and to promote a curiosity for mathematics in everyday living.

CULINARY ARTS CLUB - Academic

The Food Service Club provides activities and programs to prepare its members for employment in culinary arts and hospitality services. The club also strives to increase knowledge of current practices, and to enable members to attend food fairs, and provide opportunities for other excursions and field trips.

DANCE SPORT CLUB - Recreational

The purpose of the KCC Dance Sport Club is to provide students with instruction in ballroom dance and to encourage fellowship through dance classes and club activities.

ENVIRONMENTAL CLUB - Service

The Environmental Club strives to educate KCC students, faculty, and staff members about the importance of being environmentally aware of our surroundings. The club also strives to play an integral part within the community by participating in service activities that focus on environmental awareness, beautification, and maintenance.

FILM CLUB - Educational

The purpose of the KCC Film Club is to involve students in the education, stimulation, exposition, participation, exploration, and collaboration in the process of all film entities.

FUTURE EDUCATORS OF YOUNG CHILDREN - Academic

The Future Educators of Young Children (FEYC) provides support and information to Early Childhood and Pre-Elementary Education students, which will facilitate their professional growth. FEYC also develops links with Hawai`i Association of the Education of Young Children (HAEYC) by participating in their professional development activities and by supporting their efforts to enhance campus and community awareness of the needs of children. In addition, FEYC supports or initiates activities, which provide direct services to the children of campus families and the general community.

GARDENING CLUB - Educational

The Gardening Club was organized in the fall of 2000 whose primary objective is to encourage KCC students to participate in gardening projects at the KCC Farm.

HOSPITALITY AND TOURISM (HOST) CLUB - Academic

The objective of the HOST Club is to advance the quality of hospitality as inspired by the Aloha Spirit and island pride, to build closer student-industry ties, to enhance traditional classroom learning, to build HOST program-alumni relations, and to foster camaraderie among HOST students.

INTERNATIONAL STUDENTS CLUB - Culture

The mission of the International Students Club strives to bring together students from abroad, students with foreign backgrounds, and local students who are interested in intercultural exchange and understanding.

JEHOVAH'S WITNESSES IN LIHU`E AT KCC - Religious

This club introduces and promotes help and guidance for students and others to improve their quality of life through participating in scheduled meetings and other various activities.

KA LEO O KCC ONLINE NEWSPAPER - Educational

The purpose of the Ka Leo O KCC Online Newspaper is to provide a hands-on opportunity in the discipline of Journalism.

KCC ACCOUNTING CLUB - Academic

The objectives and purpose of the KCC Accounting Club is 1) To advance the cause of quality accounting service inspired by the Aloha spirit and island pride. 2) Build closer student-industry ties. 3) Complement traditional course work with living industry and general business exposure. 4) Foster camaraderie among students interested in the Accounting profession.

KCC ANIME AND MANGA CLUB - Recreational

The purpose of the KCC Anime and Manga Club is to explore and better understand traditional and modern Japanese culture through the use of Japanese animation (or "anime") and Japanese sequential (or "manga").

KCC CHORAL MUSIC PERFORMANCE CLUB - Academic

The purpose of the Kaua'i Community College Choral Music Performance Club is to provide students with an opportunity to meet and sing choral music, either with the KCC Garden Island Singers or more informally.

KCC DANCE CLUB - Recreational

The purpose of the Dance Club is to provide students with various styles of dance instruction. These styles include hip-hop, break dancing, and jazz with the possibility of contemporary and ballet.

KCC RADIO CLUB - Recreational

The Radio Club strives to provide the community with high quality media and to offer students with the opportunity to participate in radio media.

LA TURTULIA ESPANOLA - Culture

The purpose of the Spanish Club is to provide an understanding of Hispanic countries and cultures, and to provide opportunities to converse in Spanish.

LEADERSHIP CLUB Student Government

The Leadership Club at KCC primarily supports student leaders elected to serve on the Associated Students of the University of Hawai`i at Kaua`i Community College Student Government (ASUH-KCC). Activities focus on student leadership development and fundraising Journalism.

MUSIC, THEATER, AND ARTS CLUB - Recreational

The main purpose of the Music, Theater, and Arts Club is to promote courses in music, theater, literature, and arts that are being offered at the College. In order to maintain a wide variety of courses for students to choose from, students must participate and join these courses to keep them open and available. Along with promotion of campus courses, the club is also involved in media. It also co-sponsors and holds informative discussions/debates in which students and community members can come together and become aware of what's going on around the island. This club allows students to bring their ideas together and manifest them into being. The Music, Theater, and Arts Club gives students a voice and a means of expressing themselves artistically, musically, and vocally.

NIHONGO KURABU - Culture

The purpose of the Japanese Club is to provide an understanding of Japan and Japanese culture.

NURSING CLUB - Academic

The Nursing Club is a vehicle for student nurses by providing community services such as: health fairs, holiday caroling at hospitals, volunteer blood pressure monitoring, and other health related events. The Nursing Club also raises funds through moneymaking projects for the purpose of supporting 2nd year students during their required clinical experience in Honolulu each year. In addition, these funds may be used to assist with graduation expenses.

Student Clubs (continued)	PAMANTASAN CLUB - Culture The KCC Pamantasan Club was organized in fall 1989 to serve as a support group for minority students who are planning to enter a baccalaureate or graduate school program.
	PHI THETA KAPPA Honor Society This organization was established to recognize and encourage scholarship among 2-year college students. Students named to the Dean's List (3.5 GPA) receive an invitation to join the Alpha Pi Xi Chapter of Phi Theta Kappa, an international honor society for the 2-year college student.
	ROTARACT CLUB OF KAUA`I COMMUNITY COLLEGE - Service The Rotaract Club of KCC was chartered in spring 2005 by students and Rotary Clubs of Hanalei Bay, Kapa`a, Kaua`i, Kalepa Sunrise, Poipu Beach and West Kaua`i. The purpose of Rotaract Club is to provide an opportunity for young men and women to enhance the knowledge and skills that will assist them in personal development, to address the physical and social needs of their communities, and to promote better relations between all people worldwide through a framework of friendship and services.
Student Employment off campus	Off-campus employment opportunities are provided to students seeking employment. Part- and full-time students of the University of Hawai`i System may access these services. Part-time employment opportunities are listed on the website <u>http://sece.its.hawaii.edu</u> . Full-time positions can be viewed on Bulletin Boards in the lobby of the Learning Resource Center, or visit <u>http://seco.its.hawaii.edu/sece/</u> .
Student Employment on campus: 245-8323 or 245-8372	Student employment is a form of financial assistance that enables students to pursue their education. Priority for on-campus positions is given to students who have demonstrated financial need through the federal financial aid application. Interested students may visit the following website: http://hawaii.edu/sece to search for jobs and print referrals.
	See Federal Aid Programs, pages 27 and 28.
Student Government, Administrative Council: 245-8338 Senate Office: 245-8382	The Associated Students of the University of Hawaii Kaua'i Community College Student Government ASUH- KCC SG is the official chartered student senate organization of Kaua'i Community College. The senate is comprised of an administrative council and student representatives for each campus division and minority groups of the college. The main function of ASUH-KCC SG is self-governance and student representation. This allows the senate to maintain its facility operations and serves as an avenue for student leaders to advocate on behalf of the general needs of its constituents. Also important, the group serves as a voice for campus concerns and actively volunteers on various campus and community committees. ASUH-KCC SG also sponsors activities for the student body, budgets and allocates student activity fees to support student groups and campus projects.
	To get involved with ASUH-KCC Student Government, visit the Student Life website at info.kauai.hawaii. edu/asuhkauai/.
Student Housing 245-8225	The College does not maintain dormitories or other student housing facilities. Students must arrange for their own housing.
Student Life Center 245-0104	The Student Life Center is the central hub for student government, student activities, and registered independent campus organizations. Located on the second floor of the Campus Center, the popular gathering place houses the Student Lounge where friends meet and relax between classes, study areas with free internet access, LCD televisions to watch a favorite sport, and a coffee and tea station to get through those rigorous academic courses. Also available is a spacious multi-purpose conference room for think-tank groups and clubs. And if stress release in in order, the Game Room is the perfect place to shed some energy with the professional grade ping pong table, tournament sized billiard tables, foosball, LCD televisions with cable access, and board games for all ages. Student Identification Cards, bus pass information and gaming equipment are available at the Student Life Information Center.
	Find out more about the Student Life Center at info.kauai.hawaii.edu/asuhkauai/.
Student Loans 245-8360	The College offers federal student loans. For information on these loan programs, please contact the Financial Aid Office, <u>kauccfao@hawaii.edu</u> .
Student Services 245-8313	Counseling and Advising, Financial Aid, Admissions and Records, and Outreach Programs support the College's mission by providing students of Kaua`i Community College a comprehensive experience which nurtures student success. Utilizing a systematic developmental process and a full range of institutional and community resources, the College supports students in their quest for an enriched quality of life, acquiring skills and attitudes that promote intellectual and personal growth.

Testing Center 245-8306	The Testing Center offers a quiet testing environment to take the COMPASS placement test when students begin their college career. The Center proctors makeup tests for KCC students as well as tests for distance learning, certification or licensure, and out-of-state institutions.
Tutoring Services 245-8341	Tutoring Services is an academic support unit committed to providing services and programs to meet the diverse needs of the student population. Tutoring Services assists students to become independent, self-confident, and efficient learners and to develop requisite skills enabling them to meet the College's academic standards, succeed in obtaining their career and life goals, and become productive members of society now and in the future. Students are assisted in gaining and strengthening necessary skills to improve their class performance and achieve educational and personal goals. Programs and services include tutorial assistance in math, writing, and other content and language courses; resource materials; collaborative learning; individualized study skills instruction; and small group workshops and/or individual instruction in learning skills, word processing, e-mail, internet use, and self-management skills. Tutoring Services is equipped with state-of-the-art computer technology and houses computers and instructional software in specific disciplines.
	Qualified peer tutors and faculty volunteer tutors are available in Tutoring Services to assist students in English, math, language, and in other content courses. Group tutoring and test review sessions are also available.
Transportation	The Kaua`i Bus may help students meet their transportation needs. Otherwise, students must arrange for their own transportation to and from campus.
University Center 245-8330	The College serves as a University Center for the UH System, providing support services for outreach programs from other institutions in the UH System. Such programs make it possible for students to earn part or all of the credits needed for four-year or graduate programs, degrees, or certificates while remaining on Kaua'i. Programs of study are available from UH Manoa, UH Hilo, and UH West O`ahu. Call to find out about current and future program availability, or visit http://info.kauai.hawaii.edu/uckauai/ .
Veteran's Training 245-8224	The College is an approved educational institution for education and training under the Veterans' Educational Assistance Act (G.I. Bill), the Veterans' Readjustment Act, and the Dependents' Act. Information regarding eligibility, entitlement, and types of training authorized may be obtained at the Admissions and Records Office or the Veterans' Administration Regional Office.

College Policies and Procedures

25



COLLEGE POLICIES AND PROCEDURES

Information in this section is organized alphabetically.

Academic Dishonesty	See Student Conduct Code, pages 52 and 53.
Academic Probation and Suspension Policy	The Academic Probation and Suspension Policy establishes that any student who earns less than a 2.0 cumulative or current GPA shall be placed on academic probation. Grades of "W", "I", and "N" are excluded. Academic probation statuses are noted in the student's transcript record.
	A student on academic probation who subsequently fails to achieve a 2.0 GPA for courses undertaken during the probationary semester and whose cumulative grade point average is below 2.0 shall be placed on academic suspension for one semester.
	A student returning to the College following a semester of academic suspension shall be placed on academic probation and is subject to all conditions set forth for probationary students.
	A student on academic probation who completes all credits attempted, excluding withdrawals, and achieves both a cur- rent and cumulative GPA of at least 2.0, shall be removed from academic probation and reinstated to satisfactory academic standing.
Adding/ Dropping Classes	You may add or drop courses through the MyUH Portal on the internet. When you drop a class, you will receive a "W" grade. A "W" grade means that you have officially dropped a course. If you intend to withdraw but do not officially do so, you are considered enrolled and expected to complete assignments; the instructor will give you a grade based on your work in the class. <u>Erase Period</u> - Courses dropped during the first 3 weeks of the semester will not be recorded on the student's record and a "W" grade will not be assigned. <u>Deadlines</u> - Check the College Calendar for both add and drop deadlines. You need to take care of your responsibilities in dropping a course because your GPA could be affected. <u>Semester Courses</u> - You may drop (withdraw from) semester-length courses any time up to the stated deadline. <u>Non-Semester Length Courses</u> - The last day to withdraw from modular and non-modular courses that are completed in less than a semester is the instructional day prior to 60% completion of the course. <u>Complete Withdrawal</u> - Students may drop courses online via their MyUH Portal prior to the first day of instruction. If you are not allowed to withdraw from the last course listed under Current Schedule in your MyUH Portal, contact the Admis- sions and Records Office at (808) 245-8225. There is no charge for a withdrawal from your last Kaua'i Community College course. Offical withdrawal is not complete until the required form has been filed and all financial obligations cleared. <u>Cancelled Course</u> When a course is cancelled, an email notification will be sent to your hawaii.edu account (e.g., johndoe@ hawaii.edu). Your hawaii.edu account is the official means by which the University will communicate important messages to you. <u>Please check this account regularly.</u>
Attendance	You are expected to attend the classes in which you are enrolled, and you are responsible for all class work assigned. For anticipated or unavoidable absences, you are expected to inform your instructor(s) and to make up class work. If you expect an extended period of absence, you need to discuss it with your instructor(s). The instructor(s) determine if it is possible for you to make up course requirements.
Average	

GRADUATION AND PERSISTENCE RATES, FALL COHORTS

Average
Graduation
and Persistence
Rates

Fall 2006 Cohort Fall 2009 Cohort HCC Ava Hawaiʻi Mau GRADUATION RATE - 150% of normal time to completion 55% 39% 13% 18% 14% 14% 15% 11% 11% 5% 52% 59% 12% 13% 19% 16% 9% 18% Men 34% 43% 13% 16% 18% 13% 11% 11% 10% 12% 6% 5% Women PEDS Race/Ethnicity PEDS Race/Ethnicity Norresident Alien Hispanic/Latino American Indian or Alaska Native Asian Black or African American Native Hawaiian or Other Pacific Islander White Two or more races Race and ethnicity unknown 71% 48% 17% 65% 55% 43% 57% 47% 30% 42% # 52% # 35% 37% 37% # 42% 8% 6% 15% 8% 8% 11% 13% 9% 43% 8% 14% # 5% 5% 4% # 30% # # # 28% # 14% 16% 21% # # # # 20% # 5% 17% 17% # # 9% 13% 8% 6% 14% 14% # # 16% # 7% 16% 18% 19% # 13% # 9% 12% 13% # # 12% 3% 2% 8% # Federal Grant/Loan Recipient Recipient of a Federal Pell Grant Recipient of a subsidized Stafford Loan who did not receive a Pell Grant Student who did not receive either a Pell Grant or a subsidized Stafford Loan 36% 31% 41% 14% # 14% 9% 8% 12% 59% 49% 55% 6% # 5% 13% 17% 15% 17% 11% 3% 13% 6% 14% # 18% # 15% " 13% 19% 21% 19% PERSISTENCE RATE - Still enrolled after 150% of normal time to completion 14% 9% 18% 12% 18% 20% 18% TRANSFER OUT RATE N/A N/A 23% 12% 27% 29% 14% 24% 19% 28%

A pound sign (#) denotes any cohort/subcohort with fewer than ten students.

UH West O'ahu began admitting first-time students effective Fall 2007, and is not included here since graduation and persistence data are not yet required or available.

This information is provided for the Student Right-to-Know Act, Public Law 101-542. It provides a partial description of the graduation and enrollment patterns of students. It should not be used to infer or predict individual behavior.

nstitutional Research and Analysis Office, University of Hawai'i, February 2013

Campus Parking and Operation of Motor Vehicles The purpose of these rules is to increase pedestrian safety, reduce traffic congestion, and provide for safe and orderly parking on the campus. Any motor vehicle may be removed from the campus at the expense of the owner/driver of the vehicle if it is in violation of these rules.

Violations include: a) parking in prohibited areas such as, but not limited to, the following: on grassed areas, medial strips, sidewalks, in reserved or loading stalls, in "No Parking" areas, or along areas painted YELLOW or RED curbs (e.g., too close to intersection, in loading zones, and in driveway areas); b) driving on areas other than streets, roads or parking areas; c) speeding over 15 miles per hour or other posted limits; d) reckless driving; e) failure to heed directions of a duly authorized officer; and f) failure to heed directions given on an official sign (e.g., failure to stop at stop sign).

All owners and operators of motor vehicles parked or operated on campus shall assume the risk of, and the College and University shall not be responsible or liable for, any loss or damage occasioned by fire, theft, or other casualty to motor vehicles or any contents therein. Each such owner and operator of a motor vehicle parked or operated on campus shall indemnify and safe harmless the College and University from and against all claims, demands, costs, and expenses whatsoever arising out of or in connection with parking or operation of such motor vehicle on campus.

Campus Safety Kaua`i Community College is concerned about the safety and welfare of all campus members and guests, and is committed to providing a safe and secure environment. Because no campus is isolated from crime, the College has developed a series of Policies and Procedures that are designed to ensure that every possible precautionary measure is taken to protect persons on the campus.

In an emergency call the Kaua`i Police Department at 911 (or 9-911 on campus). For information, contact the Campus Public Safety Manager at 245-8393 or the Vice Chancellor of Student Affairs at 245-8313.

In classrooms, labs and shops, and on field trips, the personal safety of students and instructors is extremely important. Safety lectures, demonstrations, quizzes, and other safety activities are a regular part of the Kaua'i Community College instructional program.

Certain types of protective equipment are required for participation in many activities taking place in classrooms, labs, and shops. Students are required to participate fully in safety-related instruction, furnish their own personal protective equipment, supplies, and uniforms when required, and utilize College protective equipment when provided. Failure to act in a safe, responsible manner may result in immediate removal from class.

This Official Notice, by the University of Hawai`i Office of the President, is issued pursuant to the requirements of the federal Drug-Free Schools and Communities Act of 1989 and the Drug-Free Workplace Act of 1988.

<u>Illicit Drugs and Alcohol</u> - In conformance with the existing law, University faculty, staff, and students are not permitted to manufacture, distribute, possess, use, dispense or be under the influence of illegal drugs and/or alcohol as prohibited by state and federal law, at University-sponsored or approved events, or on University property or in buildings used by the University for education, research, or recreational programs. Consistent with its mission, the University will cooperate with law enforcement agencies responsible for enforcing laws related to the use of illegal drugs and alcohol. Students found in violation of this part shall be subject to the provisions of the Student Conduct Code. Faculty and staff found in violation of this part are subject to disciplinary action as provided in collective bargaining agreements, University policy, and other applicable State laws and rules.

The University recognizes that substance abuse is a complex problem that is not easily resolved solely by personal effort and may require professional assistance and/or treatment. Students, faculty, and staff members with substance abuse problems are encouraged to take advantage of available diagnostic, referral, counseling, and prevention services. The University will not excuse misconduct by employees and students whose judgment is impaired due to substance abuse.

The purchase, possession or consumption of alcoholic beverages is regulated by state law. Students are expected to know and abide by state law and by University rules and regulations governing the use and consumption of alcoholic beverages on campus. Students are referred to Board of Regents policy, executive policies and campus guidelines regulating the use and consumption of alcoholic beverages on campus.

Students are not permitted to be under the influence of, possess, manufacture, distribute, or sell illicit drugs, as prohibited by state law, at University-sponsored or approved events, on University property, or in buildings used by the University for its educational or recreational programs. Reasonable suspicion of possession or use of illegal drugs and substances on campus may subject the students involved to investigation.

Campus Safety (continued)	Sanctions which may be imposed on violators of the alcohol and drug related sections of the Student Conduct Code include disciplinary warning, probation, suspension, expulsion, or rescission of grades or degree. Copies of the full text of the Code are available at the Office of the Vice Chancellor of Student Affairs.
	Campus-sponsored activities on campus that involve either the serving or selling of alcoholic beverages must be in compli- ance with applicable College / University policies and state laws.
	Copies of policies governing the possession, consumption, serving, and sale of alcoholic beverages on the University of Hawai'i Community College campus are available at the Office of the Vice Chancellor of Student Affairs.
	<i>Lethal Weapons</i> - Firearms, spear guns, and bows and arrows are prohibited on campus except with specific prior permission of the Chancellor.
	<u>Sexual Assault</u> - See Sexual Assault Policy, page 52.
	<u>Sex Offenses</u> - As with any criminal offense that occurs on campus, students should report any incidents of sexual harass- ment, rape, attempted rape, or sexual assault to the Vice Chancellor for Administrative Services (245-8230) and the Kaua`i Police Department (911). They may request that the Vice Chancellor assist by making these calls.
	Assistance is available at the Officeof the Vice Chancellor of Student Affairs for students who would like to change their academic and/or living situations following an alleged sexual assault incident as well as for those who need counseling. Information on how to best minimize becoming a victim of sexual assault is provided in a brochure entitled "Sexual Assault, Reducing the Risk and Coping with an Attack." Complimentary copies are available at the Office of the Vice Chancellor of Student Affairs.
	<i>Smoking</i> - In accordance with the State's No Smoking Act, Act 108, SLH 1976 and Act 245, SLH 1987, and University policy, smoking is prohibited in any of the classrooms, laboratories, conference rooms, and other covered structures of the College.
Catalog of Record	The catalog that is current when the student enrolls in Kaua`i Community College is the catalog of record. A student who is in continuous attendance (except summer session) may graduate under the provisions of the catalog of record or a subsequent issue. A student who is not in continuous attendance must graduate under the provisions of the catalog in effect on the last re-entry date or a subsequent issue. A student who changes a program of study will come under the provisions of the catalog in effect at the time of the change.
Change of Major	ENTERING STUDENTS: All new, returning, and transfer students who have submitted an application but have not registered, may change their major by contacting the Counseling and Advising Office. Students who have registered must see their counselor and complete a Change of Major Form.
	<u>CURRENT STUDENTS</u> : Current students may change their major by seeing their counselor and completing the Change of Major Form.
Change of Personal Data or Address	Any change of name and citizenship must be reported to the Admissions and Records Office in writing. A form is available at the Admissions and Records Office. Out-of-state students should provide their local address upon arrival to Kaua`i.
Classification of Students	Students are classified as follows:
	By program enrollment:
	Classified: Students who follow a prescribed program of studies leading to a degree or certificate.
	<u>Unclassified</u> : Students who are not enrolled in an organized program or curriculum and are not working toward a degree or certificate.
	By number of credits enrolled:
	<u>Full-time</u> : Students who are enrolled for 12 or more credits. <u>Part-time</u> : Students who are enrolled for 11 credits or less.
	By educational level:
	<u>Freshman:</u> Students who have completed 24 credits or less. <u>Sophomore:</u> Students who have completed 25 or more credits.

Classification of Students	By registration status:
(continued)	First-time student: A student attending a post-secondary institution (beyond high school) for the first time.
	<u>Continuing student</u> : A student who was enrolled at Kaua`i Community College during the previous semester (excluding summer session).
	<u>Returning student</u> : A student who was last enrolled at Kaua`i Community College and is returning to the College after an absence of one or more semesters.
	Transfer student: A student who was last enrolled in another academic institution of a post-secondary nature.
	<u>Continuing education student</u> : A student at Kaua`i Community College who is taking a non-credit course through the KCC Training Office/OCET.
Course Waivers and Substitutions	Students wishing to have a course waived or substituted in their program must consult with their instructor before requesting a course waiver or substitution. With instructor approval, a Request for Course Waiver/Substitution Form will be completed by the student and forwarded for approval or disapproval to the instructor. The instructor will route the completed form to the Admissions and Records Office.
Dean's List	Classified students who take full-time Kaua'i CC courses who achieve a GPA of 3.5 or higher in any one semester will be included on the Dean's list. For information on other scholastic honors, see the Phi Theta Kappa entry under Student Clubs in the Campus Services section.
Discrimination Complaints	Students, employees, or applicants for admission or employment who believe that they have been discriminated against on the basis of race, sex, age, religion, color, ancestry, sexual orientation, national origin, disability, marital status, veteran's status, or arrest and court record may file a complaint with JoRae Baptiste, EEO/AA Coordinator (Phone: 245-8323), One Stop Center, Business Office. The EEO/AA Coordinator will explain the available avenues of recourse and direct the person to the appropriate person or office. The process of addressing allegations of discrimination are described in the University of Hawai'i Administrative Procedure A9.920, Discrimination Complaint Procedures for Students, Employees, and Applicants for Admission or Employment, August 2002.
	Complaints of discrimination may also be filed with:
	Mary Perreira Director of EEO/AA UH Community Colleges 2327 Dole Street; Honolulu, HI 96822 Students may also file complaints of discrimination with the Office for Civil Rights, 915 Second Avenue, Room 3310, Seattle, WA 98174-1099. Phone: (206) 220-7920. FAX: (206) 220-7887.
Educational Rights and Privacy of Students	Pursuant to Section 99.6 of the rules and regulations governing the Family Educational Rights and Privacy Act (FERPA) of 1974 (hereinafter the Act), students in attendance at the University of Hawai'i, Kaua'i Community College are hereby s notified of the following:
	 It is the policy of Kaua'i Community College to subscribe to the requirements of Section 438 of the General Education Provision Act, Title IV, of Public Law 90-247, as amended, and to the rules and regulations governing the Act, which protect the privacy rights of students. The rights of students under the Act include the following, subject to conditions and limitations specified in the Act: a. The right to inspect and review education records. b. The right to request to amend education records. c. The right of protection from disclosure by Kaua'i Community College of personally identifiable information contained in education records without permission of the student involved. d. The right to file complaints concerning alleged failure by Kaua'i Community College to comply with the Act. Students are advised that institutional policy and procedures required under the Act have been published as Administrative Procedure A7.022, Procedures Relating to Protection of the Educational Rights and Privacy of Students. Copies of AP A7.022 may be obtained from the Office of the Vice Chancellor of Student Affairs, Kaua'i Community College. Directory Information: Students are advised that certain personally identifiable information listed below is considered by the College to be Directory Information and, in response to public inquiry, may be disclosed in conformance with State law, at the College's discretion, without prior consent of the student, unless the student otherwise so informs the College not to disclose such information. a. Name, b. Local address and zip code, c. Local telephone number, d. Major field of study, e. Education level, (i.e. freshman, sophomore, etc.) f. Ext to cert intertion in efficie law presented a sta
	f. Fact of participation in officially recognized activities and sports,

Factors Which

May Affect

Your Credits

- g. Weight and height of members of athletic teams,h. Dates of attendance,
 - Dates of attendance, Most recent educational institution attended,
- Most recent educational institutDegrees and awards received,
- k. E-mail address, and
- 1. Enrollment status (full-time and part-time).

A student has the right to request that any or all of the above items not be designated Directory Informa tion with respect to that student. Should a student wish to exercise this right, he/she must in person and in writing, not earlier than the first day of instruction nor later than fourteen calendar days from the first day of instruction for the academic term or semester, or the fourth day of a summer session, inform the Admissions and Records Office which of the above items are not to be disclosed without prior consent of that student.

NOTE: Submission of this FERPA confidentiality request form does not automatically remove you from the UH online directory. To remove yourself from the UH online directory, please do so via your MyUH account. From your MyUH account, go to the "My Profile" tab, UH Online Directory, Options for Students.

5. A parent or spouse of a student is advised that information contained in educational records, except as may be determined to be Directory Information, will not be disclosed to him/her without prior written consent of the son, daughter, or spouse.

<u>Audit</u> - Students may seek to audit a course because they want to review a subject or to learn without the pressure of having to fully participate in the class.

If you want to audit a course, you must first obtain written permission from the instructor using the "Permission to Audit a Course" Form. The form is available at the Admissions and Records Office.

The extent of the classroom participation is at the option of the instructor. No credit is given for an audited course and an "L" will be posted on the grade report to indicate the audit. STUDENTS MUST COMPLETE ALL REGULAR ADMISSION AND REGISTRATION PROCEDURES IN ORDER TO AUDIT A COURSE, AND REGULAR TUITION AND FEES MUST BE PAID.

Audit carries no credit and does not contribute towards full-time student status (required for Veterans' benefits and Financial Aid).

<u>Balancing Work with College Courses</u> - It is important for students to balance their time requirements of classes, study time, employment, and other commitments. The following table is recommended as a guide to students in balancing work with school.

Total Credit hours taken Maximum number of hours per week employment

3 - 7	40 hrs
6 - 9	30 hrs
9 -12	20 hrs
12 -15	10 hrs
15 -18	none

<u>Credit by Articulation</u> - Credit by articulation is a time-shortened program available at Kaua`i Community College for high school students from Kaua`i's high schools to receive college credits for equivalent courses completed in high school.

To obtain credits by articulation, students must submit a Credit by Articulation Form with their System Application and high school transcripts to the Admissions and Records Office.

Specific information and application procedures may be obtained at the Counseling and Advising Office.

<u>Credit by Examination</u> - Credit by examination is available in a few courses at the College. The purpose of awarding credit by examination is to enable students to complete degree and certificate programs more rapidly and without repetition when they have already acquired knowledge or skills relevant to their program of study. The examination is more comprehensive than the usual "final examination" and is designed to serve as the scholastic equivalent of the course.

To be eligible to earn credit by examination, students must apply for credit by examination and be officially enrolled in the course. Credit by examination is permitted only with the consent of the instructor.

Students will not receive letter grades for credits granted through credit by examination, but will receive the grade designation of "CE," which indicates that the equivalent of a grade of "C" or higher was achieved on the examination.

The credit by examination process must be completed within the first quarter of the scheduled class meetings.

Credit by examination carries no credit and <u>does not</u> contribute towards full-time student status (required for Veterans' benefits and Financial Aid).

Factors Which	<u>Credit Load</u>	- The normal credit load for a student is 15-17 credi	ts per semester.
May Affect Your Credits (continued)	<i><u>Credit/No Credit Option</u></i> - The major purpose of the credit/no credit option is to encourage students to broaden their education by venturing into subject areas outside their fields of specialization without risking a relatively low grade.		
	-	otion, a student will be granted a "CR" grade (credit) grade (no credit).	which indicates that a grade of "C" or higher was achieved,
	If you intend grades.	d to transfer to a 4-year institution, you should chec	k that school's catalog to find out whether it accepts "CR"
	elective cour nor a Depart	rses. The CR/NC option is not allowed for any cour	t/No Credit (C/NC) option at the UH Manoa is limited to rse taken to fulfill a University or College core requirement rses designated Credit/No Credit only. Students planning king courses at KCC.
		<i>ourses</i> - If you received a grade of "D" or lower, yo c. Credit is allowed only one time. You do not need	u may repeat the course and receive the higher grade and instructor approval to repeat the course.
	be allowed c sent to the K for advanced A Transcript	redit for previous academic work. It is the student's CC Admissions and Records Office by the institution d standing, and to provide course description inforr Evaluation Request Form is available at the Admi he College and will not be forwarded to any institution	ing from a regionally-accredited college or university may responsibility to have official transcripts of previous work s previously attended, to apply for evaluation of transcripts nation from the catalogs of the previous colleges attended. ssions and Records Office. Official transcripts become the on outside of the University of Hawai'i System or individual
	there will be		After the title of a course in the course description section, given for course work completed and may not exceed the
Final Exams	must take th	eir finals at the scheduled time; exceptions will be must be approved by your instructor. Any student	Academic Calendar for exact dates and times). All students made only for illness or other circumstances beyond your who is absent without excuse from any exam may forfeit
Grades	of work don		ic progress. Letter grades are used to indicate the quality the end of each semester or summer session via a secured
		munity College reserves the right to withhold issuar r obligations to the College.	ce of grades, transcripts, or diplomas to students who have
	Grade		Points (Calculating Grade Point Average)
	A	Excellent Achievement	4
	В	Above Average Achievement	3
	C	Average Achievement	2
	D	Minimal Passing Achievement	1
	F	Failure	0
	I	Incomplete	0
	W	Withdrawal from a course	0
	N	No grade assigned	0
	CR	Credit Granted	0
	CE	Credit Granted (Credit by Examination)	0
	NC	No Credit Granted	0
	NCE	No Credit Granted (Credit by Examination)	0
	L	Audit	0

Grades (continued)	I A grade of Incomplete indicates that the quality of work is satisfactory but that an essential requirement of the course has not been completed. Incompletes are granted only for acceptable reasons and only with the instructor's consent. An Incomplete must be made up by the deadline stated in the academic calendar or the incomplete grade will be converted to an alternate grade indicated by the instructor at the time the "I" was awarded. An alternate grade is that grade which the student has earned up to the time the incomplete is awarded. IN NO CASE WILL AN "I" GRADE REVERT TO A "W"GRADE. SEE COLLEGE CALENDAR FOR SPECIFIC DEADLINES.
	To complete a course in which you have received an Incomplete, you must make arrangements with the instructor.
	N No grade assigned. Indicates that a student has either not completed the requirements of the course or has not reached a level of accomplishment within a specified time period which will allow for an evaluation.
	W Withdrawal from a course. Indicates formal withdrawal from a course after the first three weeks of the semester.
	CR Credit granted. Denotes work deserving of a credit at "C" level or higher for courses taken under the Credit/ No Credit grading option.
	CE Credit granted. Denotes work deserving of a credit at "C" level or higher for courses taken under the Credit by Exam grading option.
	NC No credit granted. Denotes minimal passing work or lower and not deserving of credit under the Credit/No Credit grading option.
	NCE No credit granted. Denotes minimal passing work or lower and not deserving of credit under the Credit by Exam Credit grading option.
	L Indicates that a course was audited. No credit granted.
Grade Point Average	The grade point ratio GPR (or grade point average/GPA) is determined by dividing the total number of grade points earned by the total number of credits attempted. Courses for which grades of "W," "L," "CR," "NC," "NCE," or "N" were recorded are not included in computing the GPR. Grade points are assigned as follows:
	 A 4 points per credit B 3 points per credit C 2 points per credit D 1 point per credit F No grade points
Graduation	In order to receive either a degree or certificate from Kaua'i Community College, a student must complete a Graduation Application. Check the Academic Calendar for application deadlines. A \$15 graduation fee is payable to the Business Office upon submission of the Graduation Application. Students may qualify to graduate at the end of either the fall or spring semester, or at the end of summer session. However, a commencement ceremony takes place only at the end of each spring semester.
	To be eligible for graduation, continuing students (with no break in enrollment) may meet the program requirements stated in the catalog for the year of their entry into a program major, or they may choose to meet the requirements of any subsequent change in the program. However, students who stop-out must meet program requirements of the catalog in effect upon their re-entry, or may choose to meet the requirements of subsequent program revisions that occurred while they were continuously enrolled. Graduation may be denied if all requirements, including incomplete grades, are not met by the end of the graduating semester.
	Preparation for graduation, including meeting all the requirements, is the responsibility of the student. If you are a new or returning student, you may begin to monitor your progress toward graduation by following the program requirements in the Instructional Programs section of this catalog. If you are a continuing student with no break in enrollment, you may also follow the program requirements, provided there have been no changes in the program requirements since your initial enrollment.
Graduation Requirements	The issuance of an A.A. (Associate in Arts), A.S. (Associate in Science), A.A.S. (Associate in Applied Science), or a C.A. (Certificate of Achievement) requires that the student must:
	 Earn a GPA of 2.0 or better for all courses applicable toward the degree or certificate. Earn a minimum of 12 credits of program courses in the degree/major at Kaua`i Community College. This requirement may be waived for cause at the option of the Vice Chancellor for Academic Affairs or the Chancellor. The Vice Chancellor or Chancellor may also approve the use of credit by examination to meet this requirement.
	The issuance of a C.C. (Cartificate of Completion) A S.C. (Academic Subject Cartificate) or a C.O. (Cartificate of Competence)

The issuance of a C.C. (Certificate of Completion), A.S.C. (Academic Subject Certificate), or a C.O. (Certificate of Competence) requires that the student must earn a GPA of 2.0 or better for all courses required in the certificate.

Health and Accident Insurance Requirement	All non-resident international students must demonstrate proof of enrollment in a health and accident insurance program before any such student shall be permitted to enroll. The intent of this requirement is to protect international students against the high cost of unanticipated health care expenses resulting from accidents or illness.
	In compliance with public health regulations, students must show evidence that they are free of active tuberculosis and measles, mumps and rubella.
	Kaua`i Community College complies with all applicable requirements of other state health agencies and councils as may be required by law or by rules and regulations.
Health Requirements	Hawai`i State Law requires all students to meet examination and immunization requirements before they attend any post-secondary school in the state. The Tuberculosis (TB) and Measles, Mumps, and Rubella (MMR) clearances mustbe issued by a U.S. licensed MD, DO, APRN, or PA and submitted prior to registration.
	TB test must have been given within 12 months prior to the first day of instruction. MMR required of individuals born after 1956, or foreign immigrant. MMR record must included complete dates (month/day/year) for each immunization.
	Kaua`i Community College complies with all applicable requirements of other state health agencies and councils as may be required by law or by rules and regulations.
International Programs and Services	The Office of International Programs and Services establishes and implements systemwide policies and procedures to ensure the effective systemwide coordination of the University's international programs relating to immigration, study abroad, scholar services, protocol, exchanges, and cooperative agreements for systemwide implementation. The University of Hawai`i has exchanges and cooperative agreements at both the student and faculty levels with universities around the world and it has especially close ties with many universities in the Asia-Pacific region. The office, which is administratively housed under the Senior Vice President and Chancellor for Community Colleges, also administers the International Agreements Fund and serves as a clearinghouse for information on the University of Hawai`i's international involvement.
International Students	International applicants must comply with all regulations of the Immigration and Naturalization Service as well as with applicable policy of the Board of Regents of the University of Hawai'i and the policies of Kaua'i Community College. For purposes of clarifying requirements for admission, international students who are not U.S. citizens and who have not been admitted to live in the U.S. permanently are designated as non-immigrants. Kaua'i Community College is authorized under Federal law to enroll non-immigrant alien students.
	Contact the Admissions and Records Office for rules and regulations and admission requirements.
Late Registration	Check the Academic Calendar for late registration information. There is a late registration fee in addition to regular tuition and fees. Late registration is normally held during the first 5 days of instruction during the fall and spring semesters and during the first 3 days of the summer session. Registration for modular courses is open up to the beginning date of the modular class.
Non-Resident Student	Once classified as a non-resident, a student continues in this status at the College until submitting satisfactory evidence to the Admissions and Records Office that proves otherwise.
	 The maximum number of non-resident students that can be accepted by the College is limited by the Board of Regents policy. Students classified as non-residents are required to pay non-resident tuition, unless exempted from paying such tuition through one of the statutory exemptions listed below: A. U.S. military personnel and their authorized dependents during the period such personnel are stationed in Hawai'i on active duty. B. Members of the Hawai'i National Guard and Hawai'i-based Reserves. C. Full-time employees of the University of Hawai'i and their spouses and legal dependents. D. East-West Center student grantees pursuing baccalaureate or advanced degrees. E. Hawaiians, descendents of the aboriginal peoples that inhabited the Hawaiian Islands an exercised sovereignty in the Hawaiian Islands in 1778.

Non-Resident Student (continued)	<u>Misrepresentation</u> - A student or prospective student who intentionally or willfully misrepresents any fact or any form or document intended for use in determination of resident status for tuition purposes will be subject to the regular disciplinary measures of the University of Hawai'i.
	Residency decisions may be appealed by contacting the residency officer for information on how to initiate an appeal before students register for classes. Appeals are heard by the Committee on Resident Status only after the tuition is paid.
	<u>Appeal Process</u> - Residency decisions may be appealed by contacting the residency officer for information on how to initiate an appeal before students register for classes. Appeals are heard by the Committee on Resident Status only after the tuition is paid.
Policy of Nondiscrimination and Affirmative Action	It is the policy of the University of Hawai'i to comply with federal and state laws which prohibit discrimination in University programs and activities, including but not necessarily limited to, the following laws which cover students and applicants for admission to the University: Title VI of the Civil Rights Act of 1964 as amended (race, color, national origin); Age Discrimination Act of 1975 (age); Titles VII and VIII of the Public Health Service Act as amended (sex); Title IX of the Education Amendments of 1972 (sex, blindness, severely impaired vision); Section 504 of the Rehabilitation Act of 1973 (disability); and to comply with federal and state laws which mandate affirmative action and/or prohibit discrimination in employment (including, but not limited to, hiring, firing, upgrading), salaries, benefits, training, and other terms, conditions, and privileges of employment: Title VII of the Civil Rights Act of 1964 as amended (race, color, national origin, religion, sex, pregnancy); Executive Order 11246 as amended (race, color, national origin, religion, sex); Equal Pay Act of 1963 as amended by Title IX of the Education Amendments of 1972 (sex); Age Discrimination in Employment Act of 1967 (ages 40-70); Section 402 of the Vietnam Era Veteran's Readjustment Assistance Act of 1974 (veteran's status); Sections 503 and 504 of the Rehabilitation Act of 1973 (disability); Hawai'i Revised Statutes, Chapter 76, 78, 378 (race, sex, sexual orientation, gender identity and expression, color, national origin, ancestry, political affiliation, disability, marital status, arrest and court record). The UH Community Colleges strive to promote full realization of equal opportu- nity through a positive, continuing program including Titles I-IV of the Americans with Disabilities Act (ADA) PL; ADA Amendment Act of 2008, 101-336. Accordingly, vocational education opportunities will be offered without regard to race, color, national origin, sex, or disability. American citizens or immigrants with limited English proficiency
	2327 Dole Street Honolulu, Hawai`i 96822 JoRae Baptiste (EEO/AA Coordinator)
	Phone: (808) 245-8323 & Earl Nishiguchi (Section 504 Coordinator and Title IX Coordinator) Kaua`i Community College 3-1901 Kaumuali`i Highway Lɨhu`e, Hawai'i 96766 Phone: (808) 245-8274
Policy on Sexual Harassment	It is the policy of the College to provide a safe and comfortable learning and working environment for students and employees. Sexual harassment is a form of discrimination that can undermine the foundation of trust and mutual re- spect that must prevail if the University is to fulfill its educational mission. Sexual harassment will not be tolerated in any part of the University's programs and activities. Sanctions will be imposed on members of the University community who violate this policy. Disciplinary actions against employees will be subject to the collective bargaining agreements. For more information, please contact the Office of the Vice Chancellor of Student Affairs or the EEO/AA Coordinator.

Residency RESIDENCY REGULATIONS (condensed) (The residency rules and regulations may be subject to change)

Students who do not qualify as bona fide residents of the state of Hawai'i, according to the University of Hawai'i rules and regulations in effect at the time they register, must pay the nonresident tuition. An official determination of residency status will be made prior to enrollment. Applicants may be required to provide documentation to verify residency status. Once classified as a nonresident, a student continues to be so classified during his/her term at the college until he/she can present clear and convincing evidence to the residency officer that proves otherwise. Some of the more pertinent University residency regulations follow. For additional information or interpretation, contact the residency officer in the Admissions Office. The complete rules and regulations are available at the Admissions Office.

DEFINITION OF HAWAI'I RESIDENCY

A student is deemed a resident of the state of Hawai'i for **tuition purposes** if the student (19* or older) or the student (under 19*) and his/her parents or legal guardian have:

- (1) **Demonstrated intent** to permanently reside in Hawai'i (see below for evidences);
- (2) Been **physically present** in Hawai'i for the 12 consecutive months prior to the first day of instruction, and subsequent to the demonstration of intent to make Hawai'i his/her legal residency; and
- (3) The student, whether adult or minor, has not been claimed as a dependent for tax purposes for at least 12 consecutive months prior to the first day of instruction by his/her parents or legal guardians who are not legal residents of Hawai'i.

To demonstrate the intent to make Hawai'i your legal residency, the following evidence apply:

- A. Filing Hawai'i resident personal income tax return.
- B. Voting/registering to vote in the state of Hawai'i.

Other evidence, such as permanent employment and ownership or continuous leasing of a dwelling in Hawai'i, may apply, but no single act is sufficient to establish residency in the state of Hawai'i.

Other legal factors in making a residency determination include:

- A. The 12 months of continuous residence in Hawai'i shall begin on the date upon which the first overt action (see evidences) is taken to make Hawai'i the permanent residence. Residence will be lost if it is interrupted during the 12 months immediately preceding the first day of instruction.
- B. Residency in Hawai'i and residency in another place cannot be held simultaneously.
- C. Presence in Hawai'i primarily to attend an institution of higher learning does not create resident status. A nonresident student enrolled for 6 credits or more during any term within the 12-month period is presumed to be in Hawai'i primarily to attend college. Such periods of enrollment cannot be applied toward the physical presence requirement.
- D. The residency of unmarried students who are minors follows that of the parents or legal guardian. Marriage emancipates a minor.
- E. Resident status, once acquired, will be lost by future voluntary action of the resident inconsistent with such status. However, Hawai'i residency will not be lost solely because of absence from the State while a member of the U.S. Armed Forces, while engaged in navigation, or while a student at any institution of learning, provided that Hawai'i is claimed and maintained as the person's legal residence.

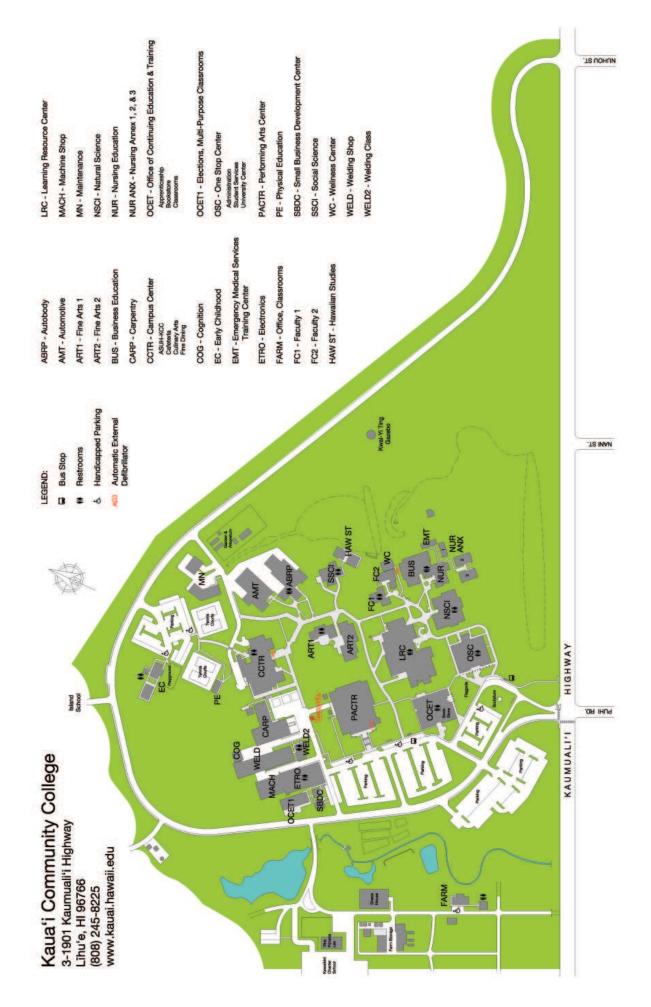
BOARD OF REGENTS EXEMPTIONS

1. Nonresidents may be allowed to pay resident tuition if they qualify as one of the following:

- A. U.S. military personnel and their authorized dependents during the period such personnel are stationed in Hawai'i on active duty.
- B. Members of the Hawai'i National Guard and Hawai'i-based Reserves.
- C. Full-time employees of the University of Hawai'i and their spouses and legal dependents
- D. East-West Center student grantees pursuing baccalaureate or advanced degrees
- E. Hawaiians, descendents of the aboriginal peoples that inhabited the Hawaiian Islands and exercised sovereignty in the Hawaiian Islands in 1778.
- 2. Citizens of an eligible Pacific island district, commonwealth, territory, or insular jurisdiction, state, or nation which does not provide public institutions that grant baccalaureate degrees may be allowed to pay 150% of the resident tuition. At the time of publication, these included the following:

Residency (continued)	American Samoa Commonwealth of the Northern Marianas Cook Islands	Republic of Palau Republic of the Marshall Islands Solomon Islands
	Federated States of Micronesia	Tokelau
	Futuna	Tonga
	Kiribati	Tuvalu
	Nauru	Vanuatu
	Niue	Wallis
	This list is subject to change. For a current list, eligibility an Office of the campus you are applying to.	nd documentation requirements, please contact the Admissions
		formation on any form or document intended for use in deterject to the requirements and/or disciplinary measures provided
	APPEAL PROCESS Residency decisions may be appealed by contacting the res	idency officer for information on how to initiate an appeal.
	solely on the basis of himself/herself because he/she does	he ages of 18 and 19, unless emancipated, cannot claim residency not have the minimum 12 months residency which commences im a portion of the required 12 months on the basis of his/her
Safe Zone	The Task Force on Sexual Orientation has initiated a Safe Zo comfortable place for the lesbian, gay, bisexual, and transge (student, teacher, staff, administrator) you can trust; someo	endered population. A Safe Zone symbol identifies a person
Selective Service Registration and Federal Student Aid	the Selective Service System and fails to do so shall be inelia d Federal Pell Grants, Federal Supplemental Educational Oppore Federal Perkins Loan Program, Federal Family Educational Federal Stafford Loan, and Federal Parent Loan for Underg male students who are at least 18 years of age, who were bo duty with the armed forces. Members of the Reserves and registered. The group of affected males includes citizens a	orn after December 31, 1959, and who are not currently on active National Guard are not considered on active duty and must be and non-citizens eligible to receive Federal financial aid except he Republic of Marshall Islands or the permanent residents of
Sexual Assault Policy	other sex offenses and the procedures for reporting offenses	presented to promote awareness of rape, acquaintance rape and s. A copy of the Sexual Assault Policy can be obtained at the Of- ter, Room 201. The procedure for the Sexual Assault Prevention
	See Campus Safety, pages 43 and 44.	
Student Conduct Code	The University of Hawai`i, Kaua`i Community College has conduct for students and specifies those acts subject to Univ	*
	Students should familiarize themselves with the Student Co. Kaua`i Community College, the student has placed himself,	nduct Code, since upon enrollment at the University of Hawai`i, herself under the policies and regulations of the University and rcised through the Student Conduct Committee. The Committee
	Copies of the Student Conduct Code are available at the Of	fice of the Vice Chancellor of Student Affairs.
		doned by the University. Such dishonesty includes cheating and ate the Student Conduct Code and may result in expulsion from
	mation about an examination before it is administered, usin	eed help during an examination, obtaining unauthorized infor- og inappropriate sources of information during an examination, camination has been submitted, falsifying any official University mptions from course requirements.

Student Conduct Code (continued)	Plagiarism includes, but is not limited to, submitting any document to satisfy an academic requirement, that has been copied in a whole or part from another individual's work without identifying that individual; neglecting to identify as a quotation a documented idea that has not been assimilated into the student's language and style, or paraphrasing a passage so closely that the reader is misled as to the source; submitting the same written or oral material in more than one course without obtaining authorization from the instructors involved; or dry-labbing, which includes (a) obtaining and using experimental data from other students without the express consent of the instructor, (b) utilizing experimental data and laboratory write-ups from other sections of the course or from previous terms during which the course was conducted, and (c) fabricating data to fit the expected results.
Student Misconduct Grievances	The process of addressing allegations of misconduct are described in the procedures for Handling Impermissible Behavior and the Academic Grievance Procedures. Copies are available at the Kaua`i Community College Office of the Vice Chancel- lor of Student Affairs.
Transcript Requests	Students must file a written request to the Admissions and Records Office. A minimum of 7 working days should be allowed for processing.
Transferring to Another College	The College's liberal arts curriculum and some of the vocational courses are designed to enable a student to transfer to a four-year college or university. By proper program planning, students may complete the first 2 year (lower-division) requirements and transfer to another campus of their choice with minimal loss of credits. Students may also make up high school grades or deficiencies which are required for entrance to 4-year colleges or universities.
	Students planning on transferring should consult the catalog of the college or university in which they are interested. Students are also advised to work closely with a counselor to ensure that the choice of courses taken will fulfill general education requirements for their chosen 4-year institution, as well as the requirements for the College's Associate in Arts degree.
	Catalogs of schools, colleges and universities are available at the Counseling and Advising Office. Program requirements for various majors for transfer to the University of Hawai'i (Manoa), the University of Hawai'i (Hilo), and the University of Hawai'i (West O'ahu) are available at the Counseling and Advising Office.



Instructional Programs



Programs @ Kaua`i Community College

- Business Education
- Health Service
- Liberal Arts
- Natural Science
- Public Service
- Trade Technology



OF



PROGRAMS AVAILABLE AT KAUA`I COMMUNITY COLLEGE

	Certificate of Competence	Certificate of Completion	Certificate of Achievement	Academic Subject Certificate	Associate in Applied Science Degree	Associate in Science Degree	Associate in Arts Degree
BUSINESS EDUCATION							
Accounting	X	X	x		X		
Business Technology		X	X		X		
Culinary Arts	X	X	X		X		
Hospitality and Tourism	X	X	X		X		
HEALTH SERVICE							
Adult Residential Care Home Operator	X						
Massage Therapy							
Medical Assisting	X						
Medical Office Receptionist*							
Nurse Aide	X						
Practical Nurse			x				
Registered Nurse						X	
* The MOR program will be offered as needed.							
LIBERAL ARTS							
Hawaiian Studies							X
Liberal Arts Program The Liberal Arts Program provides the first two years of a Bachelor's degree. If a student knows what field he/she will pursue after leaving KCC, an advisor can							X
assist in appropriate course selection and in the trans to the college of his/her choice.	11011						
Hawaiian Botany	X						
Hawaiian Studies				X			
Marine Option Program				X			
Plant Biology and Tropical Agricultur	е			X			
Polynesian Voyaging	X						
NATURAL SCIENCE							
Concentration in Biological Science						X	
Concentration in Physical Science						X	
PUBLIC SERVICE							
Early Childhood Education	X		X			X	
TRADE TECHNOLOGY							
Auto Body Repair and Painting	X		x		X		
Automotive Technology			1				
Carpentry Technology							
Electrical Installation and Maintenance Tech			1				
Electronics Technology			1			x	
Digital Media Arts: Digital Film***							
Digital Media Arts: Digital Graphic Desig							
Facilities Engineering Technology							
***The Digital Media Arts programs are currently ho			Tachnology n	rogram			

DEGREES AND CERTIFICATES

Associate in Arts degree (A.A.)

The Associate in Arts degree is a 2-year baccalaureate direct transfer liberal arts degree, consisting of at least 60 semester credits at the 100 and 200 levels. It is intended for students who plan to transfer to a 4-year institution or for students desiring two years of general education beyond high school. Only courses numbered 100 or above may count toward the degree, and all area requirements must be satisfied. The courses are likely to be transferable to any university. A transferrable course, however, may not be applicable to a particular program or major at the other institution. Therefore, it is highly recommended that the student consult with a counselor at the start of the liberal arts program. The issuance of an A.A. degree requires that the student must earn a GPA of 2.0 or better for all courses applicable toward the degree.

Associate in Science degree (A.S.)

The Associate in Science degree is a 2-year technical-occupational-professional degree, consisting of at least 60 semester credits, entirely at the baccalaureate level, which provides students with skills and competencies for gainful employment. Required courses are numbered 100 or above. The issuance of an A.S. degree requires that the student must earn a GPA of 2.0 or better for all courses applicable toward the degree.

Associate in Applied Science Degree (A.A.S.)

The Associate in Applied Science degree is a 2-year technical-occupational-professional degree, consisting of at least 60 semester credits, which provides students with skills and competencies for gainful employment. This degree is not intended nor designed for transfer directly into a baccalaureate program. A.A.S. programs may, however, include some baccalaureate-level course offerings. The issuance of an A.A.S. degree requires that the student must earn a GPA of 2.0 or better for all courses applicable toward the degree.

Associate in Technical Studies degree (A.T.S.)

The Associate in Technical Studies degree is a 2-year technical-occupational-professional degree, consisting of at least 60 semester credits, which provides students with skills and competencies for gainful employment. This degree must be customized by using courses from two or more existing approved programs and is intended to target emerging career areas which cross traditional boundaries. This degree must have educational objectives which are clearly defined by business and industry and employers who have near-immediate needs for specialized training for a limited number of employees. This degree must have advance approval and cannot be requested based upon previously completed coursework. The issuance of an A.T. S. degree requires that the student must earn a GPA of 2.0 or better for all courses applicable toward the degree.

Certificate of Achievement (C.A.)

The Certificate of Achievement is a college credential for students who have successfully completed designated medium-lengthtechnical-occupational-professional education credit course sequences which provide them with entry-level skills or job upgrading. These course sequences shall be at least 24 credit hours, but may not exceed 45 credit hours (unless external employment requirements exceed this number). The issuance of a C.A. requires that the student must earn a GPA of 2.0 or better for all courses required in the certificate.

Certificate of Completion (C.C.)

A college credential for students who have successfully completed designated short-term technical-occupational-professional education credit course sequences which provide them with entry-level skills or job upgrading. These course sequences shall be at least 10 credit hours, but may not exceed 23 credit hours. The issuance of a C.C. requires that the student must earn a GPA of 2.0 or better for all courses required in the certificate.

Certificate of Competence (C.O.)

The Certificate of Competence is a college credential for students who have successfully completed designated short-term credit or non-credit courses which provide them with job upgrading or entry-level skills. Credit course sequences shall not exceed 9 credit hours. The issuance of a C.O. requires that the student's work has been evaluated and determined to be satisfactory. In credit course sequences, the student must earn a GPA of 2.0 or better for all courses required in the certificate.

Academic Subject Certificate (A.S.C.)

The Academic Subject Certificate is a college credential for students who have successfully completed a specific sequence of credit courses from the A.A. curriculum. The sequence must fit within the structure of the A.A. degree, may not extend the credits required for the A.A. degree, and shall be at least 12 credit hours. The issuance of the A.S.C. requires that the student must earn a GPA of 2.0 or better for all courses required in the certificate.

College catalogs are published once per year or less frequently and do not always reflect the most recent campus actions involving core courses. For the most recent information concerning core courses, students should check with their advisors.

Reporting on Gainful Employment Programs Gainful Employment programs at Kaua'i Community College are certificate programs for which students can obtain Title IV financial aid. These programs must consist of at least 16 credits of coursework. The table below shows the most recent information for Gainful Employment programs at the college.

Program	Certificate	Credits	US Dept. of Labor SOC Code ¹	On-time Graduation Rate ²	Normal Time Total Tuition and Fees ³	Typical Cost of Books and Supplies⁴	Job Placement Rate ⁵	Median Loan Debt ^e
Accounting	CA	32	43-3031	38% (3/8)	\$3482 resident \$9818 non-resident	\$1346	67% (21/31)	\$0
Accounting (Individual Income Tax Preparer)	CC	19	13-2082	*	\$2074 resident \$5836 non-resident	\$897	67% (21/31)	-
Accounting (Payroll Preparer)	СС	16	43-3051	*	\$1756 resident \$4924 non-resident	\$897	67% (21/31)	-
Accounting (Small Business Accounting)	СС	16	43-3031	*	\$1756 resident \$4924 non-resident	\$897	67% (21/31)	-
Auto Body Repair and Painting	CA	39	49-3021	-	\$4224 resident \$11,946 non-resident	\$2546 \$2846	83% (5/6)	-
Automotive Mechanics Technology (Electronics/Computer Control Specialist)		23	49-3023	0% (0/11)	\$2498 resident \$7052 non-resident	\$897	57% (11/19)	\$0
Automotive Mechanics Technology	CA	51	49-3023	50% (5/10)	\$5526 resident \$15,624 non-resident	\$3594 \$3794	57% (11/19)	\$0
Business Technology (Office Assistant)	СС	18	43-6011, 43-6014, 43-4171, 43-9061	50% (1/2)	\$1968 resident \$5532 non-resident	\$897	68% (15/22)	\$0
Business Technology	CA	35	43-6011, 43-6014, 43-4171, 43-9061	0% (0/4)	\$3800 resident \$10,730 non-resident	\$1346	68% (15/22)	\$871
Carpentry Technology	CA	53	47-2031	-	\$5738 resident \$16,232 non-resident	\$1794	-	-

Reporting on Gainful Employment Programs (continued)

Program	Certificate	Credits	US Dept. of Labor SOC Code ¹	On-time Graduation Rate ²	Normal Time Total Tuition and Fees ³	Typical Cost of Books and Supplies⁴	Job Placement Rate ⁵	Median Loan Debt ⁶
Culinary Arts	СС	16	35-2021	89% (8/9)	\$1756 resident \$4924 non-resident	\$1257	81% (18/22)	\$0
Culinary Arts	CA	30	35-2021	42% (5/12)	\$3240 resident \$9180 non-resident	\$1257	81% (18/22)	\$0
Digital Media Arts (Digital Film)	CC	21	27-1024	*	\$2286 resident \$6444 non-resident	\$897	-	-
Digital Media Arts (Digital Graphic Design)	CC	21	27-1024	-	\$2286 resident \$6444 non-resident	\$897	-	-
Early Childhood Education	CA	39	25-2010	-	\$4224 resident \$11,946 non-resident	\$1346	80% (8/10)	-
Electrical Installation and Maintenance Technology	CA	47	47-3013	-	\$5102 resident \$14,408 non-resident	\$1794	-	
Electronics Technology	CA	33	15-1041, 17-3021, 17-3023, 17-3024, 49-2011, 49-2021, 49-2022, 49-2091, 49-2093, 49-2093, 49-2098, 49-9062	-	\$3588 resident \$10,122 non-resident	\$1646- \$2146	60% (6/10)	-
Facilities Engineering Technology	СС	23	49-9042	0% (0/11)	\$2498 resident \$7052 non-resident	\$897	88% (16/18)	\$0
Facilities Engineering Technology (FENG Mechanical, Electrical and Plumbing)		23	49-9071	*	\$2498 resident \$7052 non-resident	\$897	88% (16/18)	-

Reporting on Gainful Employment Programs (continued)

Program	Certificate	Credits	US Dept. of Labor SOC Code ¹	On-time Graduation Rate ²	Normal Time Total Tuition and Fees ³	Typical Cost of Books and Supplies⁴	Job Placement Rate ⁵	Median Loan Debt ⁶
Hospitality and Tourism (Hotel Operations)	CA	45	11-9081	-	\$4860 resident \$13,770 non-resident	\$1350	69% (9/13)	-
Hospitality and Tourism (Hospitality and Sales Marketing)	CC	21	41-3099	*	\$2286 resident \$6444 non-resident	\$897	69% (9/13)	-
Hospitality and Tourism (Hospitality Management)	CC	21	11-9081	*	\$2286 resident \$6444 non-resident	\$897	69% (9/13)	-
Medical Assisting	CA	23	31-9092	*	\$2498 resident \$7052 non-resident	\$1413	-	-
Practical Nursing	CA	52	29-2061	27% (7/26)	\$5632 resident \$15,928 non-resident	\$3494	50% (5/10)	\$0

Notes:

*New program. No graduates yet.

¹SOC Codes link to the US Department of Labor O*Net occupation description. Search for occupations at <u>http://www.onetonline.org</u>.

²On-Time Graduation Rate includes students who graduated in Summer 2011, Fall 2011, or Spring 2012. "On-time" assumes a credit load of 15 credits per semester. For example, a student who completes the Facilities Engineering Technology certificate in two semesters has graduated on-time.

³Normal Time Tuition and Fees is computed using the credits for the program and the current tuition rates. The per-semester activity fee is included. See <u>http://info.kauaicc.hawaii.edu/admissions/ar/tuitfees.htm</u>.

⁴Fees for books are estimated at \$448.50 per semester. Cost for supplies varies by program and may depend on particular courses taken. Final costs are rounded to the nearest dollar.

⁵Job Placement data is reported at the program level and therefore may include students who earned other degrees or certificates within the same program than those listed here. For example, job placement data for Accounting also includes students who earned AAS degrees in Accounting. Data includes graduates in academic year 2011-2012.

⁶Median Loan Debt includes students who graduated in Summer 2011, Fall 2011, or Spring 2012. An explanation of the median can be found at http://en.wikipedia.org/wiki/Median.

GENERAL SKILLS/ED CORE OPTIONS

Category	Cr	Course Options
<u>A.S. DEGREE</u>		
(General Skills) Communication	3	ENG 100 or any FW designation
Cultural Environment	3	Any Humanities course numbered 100 or higher or any DA, DH, or DL designation
Mathematics	3	MATH 100 or higher, PHIL 110, or any FS designation
Natural Environment	3	Any Natural Science course numbered 100 or higher or any DB or DP designation
(General Education) Social Environment	3	Any Social Science course numbered 100 or higher or any DS designation
A.A.S. DEGREE		
Computer/Technology	3	BUSN 121, BUSN 123, BUSN 124, BUSN 125, BUSN 130, CULN 271, ICS 100 or higher, NURS 151
Cultural Environment	3	ANTH 150*, ANTH 200, ANTH 205*, ANTH 210*, ANTH 220, BOT 105, CULN 130, HOST 101, SP 185, any Humanities course, or any DA, DH, or DL designation, including languages
Natural Environment	3	CULN 185, HLTH 140, ICS 100, ICS 101, any Natural Science course, or any DB/DP designation
Oral Communication	3	BUS 130, CULN 160, SP 151, SP 185, SP 231, SP 251
Social Environment	3	BUS 120, ED 105, ED 131, ED 140, ED 245, HOST 125, HPER 195, MGT 122, PHIL 101, any Social Science course, or any DS designation
Thinking/Reasoning Mathematics	3	ACC 124, ACC 201, BUSN 189, ICS 111, MATH 100 or higher, PHIL 110, any FS designation
Written Communication	3	BUS 175, ENG 100, ENG 104 or higher, JOUR 205, LING 102, any WI course, or any FW designation
		* Inactive courses

ACCOUNTING

Business Education

The accounting curriculum promotes the dynamic yet practical nature of the accounting profession. An emphasis on the integration of knowledge and technology forms a solid foundation that will support versatile career and educational endeavors. Students are engaged in skills and competencies to succeed as paraprofessionals in business environments such as bookkeeping, payroll processing, tax preparation or supporting roles in government, new or continuing small businesses, or other large industries such as hospitality, tourism, or agriculture. All certificates and degrees allow students to blend a mixture of college-level, technical, occupational, and/or baccalaureate-leading, transferable courses. The curriculum is considerate of socio-economic and academic diversity and encourages life-long learning.

<u>A grade of "C" or higher in all Accounting program courses is</u> required for graduation.

<u>A GPA of 2.0 or higher for all courses applicable toward the degree</u> or certificate is needed to meet graduation requirements.

Accounting Program Student Learning Outcomes (PSLOs)

- 1. Convey financial information clearly and appropriately to the audience and purpose.
- 2. Organize, analyze, interpret, and present timely and accurate financial information.
- 3. Apply accounting principles and techniques as needed.
- 4. Use standard and emerging technologies to perform basic office functions and to improve quality and productivity.
- 5. Maintain professional and personal development.
- 6. Demonstrate work attitude, behavior, and appearance that contribute to continued employability.
- 7. Use critical thinking skills that reflect legal and ethical standards and values of the accounting profession.

Certificate of Competence (Basic Accounting): 9 credits

ACC 124*	Principles of Accounting I	3
ACC 125*	Principles of Accounting II	
¹ ACC 126*	Principles of Accounting III	

*ACC 199V is recommended each semester to supplement ACC courses.

¹ACC 128 or ACC 201 fulfills the requirement for ACC 126.

<u>TOTAL 9</u>

CREDITS

Certificate of Competence (Accounting Office Assistant): 11 credits

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- U		~	

¹ ACC 124*	Principles of Accounting I
ACC 193V	Cooperative Education (being proposed)1
BUSN 89	Electronic Calculating1
BUSN 160	Telephone Techniques and Communications1
BUSN 161B	Customer Service - Basic Concepts1
BUSN 166	Professional Employment Preparation1

*ACC 199V is recommended each semester to supplement ACC courses.

¹ACC 201 fulfills the requirement for ACC 124.

Computer	/Technology	(One of the following)	:
	0,		

Business Word Processing: BUSN 121 or BUSN 123

Business Spreadsheets: BUSN 130

Digital Literacy and Tools: ICS 100, ICS 101, or ICS 111

<u>TOTAL 11</u>

Certificate of Completion (Entrepreneurship): 19 credits

¹ ACC 124*	Principles of Accounting I3
² ACC 128*	Practical Accounting Applications
ACC 193V	Cooperative Education (being proposed)1
BLAW 200	Legal Environment of Business
ECOM 100	Introduction to E-Commerce
SMKT 150	Principles of Personal Selling3

*ACC 199V is recommended each semester to supplement ACC courses.

¹ACC 201 fulfills the requirement for ACC 124.

²The Office of Continuing Education and Training's Accounting Fundamentals and Accounting Fundamentals II courses will also fulfill the prerequisite ("C" or higher in ACC 125 or ACC 201) for ACC 128. Students must provide the certificate of completion to the instructor.

Social Enviro	nment (One of the following)	.3
ENT 125	Starting a Business (being proposed) (3)	
MGT 122	Human Relations in Business (3)	

TOTAL 19

Certificate of Completion (Accounting Assistant): 14-17 credits

•		
		<u>CREDITS</u>
¹ ACC 124*	Principles of Accounting I	3
¹ ACC 125*	Principles of Accounting II	3
² ACC 128*	Practical Accounting Applications	3
ACC 193V	Cooperative Education (being proposed)	1
BUSN 89	Electronic Calculating	1
BUSN 160	Telephone Techniques and Communicat	ions1
BUSN 161B	Customer Service - Basic Concepts	1
BUSN 166	Professional Employment Preparation	1

*ACC 199V is recommended each semester to supplement ACC courses.

¹ACC 201 fulfills the requirement for ACC 124 and ACC 125.

²The Office of Continuing Education and Training's Accounting Fundamentals and Accounting Fundamentals II courses will also fulfill the prerequisite ("C" or higher in ACC 125 or ACC 201) for ACC 128. Students must provide the certificate of completion to the instructor.

TOTAL 14-17

Certificate of Completion (Small Business Accounting): 16 credits

•	•/
	CREDITS
¹ ACC 124*	Principles of Accounting I3
ACC 132*	Payroll and Hawai'i General Excise Taxes
BUSN 89	Electronic Calculating1
BUSN 160	Telephone Techniques and Communications1
BUSN 161B	Customer Service - Basic Concepts1
BUSN 166	Professional Employment Preparation1
*ACC 100V :	\mathcal{L}

*ACC 199V is recommended each semester to supplement ACC courses.

¹ACC 201 fulfills the requirement for ACC 124.

ACCOUNTING

Business Education

continued

TOTAL 16

Certificate of Completion (Payroll Preparer): 16 credits

CREDITS

¹ ACC 124*	Principles of Accounting I
ACC 132*	Payroll and Hawai'i General Excise Taxes
BUSN 89	Electronic Calculating1
BUSN 160	Telephone Techniques and Communications1
BUSN 161B	Customer Service - Basic Concepts1
BUSN 166	Professional Employment Preparation1

*ACC 199V is recommended each semester to supplement ACC courses.

¹ACC 201 fulfills the requirement for ACC 124.

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Social Enviro	<u>nment (One of the following)</u>	3
MGT 120	Principles of Management (3)	
MGT 122	Human Relations in Business (3)	

C (1 C 11)

TOTAL 16

Certificate of Completion (Individual Income Tax Preparer): 19 credits

	CREDI	TS
¹ ACC 124*	Principles of Accounting I	3
ACC 134*	Income Tax Preparation	3
BUSN 89	Electronic Calculating	1
BUSN 160	Telephone Techniques and Communications	
BUSN 161B	Customer Service - Basic Concepts	1
BUSN 166	Professional Employment Preparation	1

*ACC 199V is recommended each semester to supplement ACC courses.

¹ACC 201 fulfills the requirement for ACC 124.

<u>Thinking, Reasoning/Mathematics (One of the following)</u>3 BUSN 189 or a non-transfer level MATH are acceptable. Recommended: PHIL 110

<u>Written Communication (One of the following)</u>3 See Core Options list on page 62. Recommended: BUS 175; BUSN 180, BUSN 181 **Certificate of Achievement: 29-32 credits**

¹ACC 124* Principles of Accounting I......3 ¹ACC 125* ACC 132* ACC 134* Cooperative Education (being proposed)1 ACC 193V BUSN 89 Electronic Calculating.....1 Telephone Techniques and Communications1 **BUSN 160** BUSN 161B Customer Service - Basic Concepts.....1 **BUSN 166** Professional Employment Preparation1 *ACC 199V is recommended each semester to supplement ACC courses. ¹ACC 201 fulfills the requirement for ACC 124 and ACC 125. Computer/Technology (Two courses from different Business Word Processing: BUSN 121 or BUSN 123 Business Spreadsheets: BUSN 130 Digital Literacy and Tools: ICS 100, ICS 101, or ICS 111 See Core Options list on page 62. BUSN 189 or non-transfer level MATH are acceptable. See Core Options list on page 62.

Recommended: BUS 175; BUSN 180, BUSN 181

TOTAL 29-32

Associate in Applied Science Degree: 60 credits

CREDITS

¹ ACC 124*	Principles of Accounting I	3
¹ ACC 125*	Principles of Accounting II	3
² ACC 126*	Principles of Accounting III	3
³ ACC 128*	Practical Accounting Applications	3
ACC 132*	Payroll and Hawai'i General Excise Taxes	3
ACC 134*	Income Tax Preparation	3
⁴ ACC 193V	Cooperative Education (being proposed)	
BLAW 200	Legal Environment of Business	3
BUSN 89	Electronic Calculating	1
BUSN 160	Telephone Techniques and Communications	1
BUSN 161B	Customer Service - Basic Concepts	1
BUSN 166	Professional Employment Preparation	1

*Also, ACC 199V is recommended each semester to supplement ACC courses.

¹ACC 201 fulfills the requirement for ACC 124 and ACC 125.

²ACC 202 fulfills the requirement for ACC 126.

³The Office of Continuing Education and Training's Accounting Fundamentals and Accounting Fundamentals II courses will also fulfill the prerequisite ("C" or higher in ACC 125 or ACC 201) for ACC 128. Students must provide the certificate of completion to the instructor.

⁴AAS degree candidates must complete 60 credits to graduate. A shortage will occur if ACC 201 is taken. In this case, it is

<u>TOTAL 19</u>

CREDITS

ACCOUNTING

Business Education

• continued •

recommended that the electives and variable course options be taken to meet the 60-credit requirement. ACC 193V can be taken for more than 1 credit.

Computer/Technology (Two courses from different categories)
<u>Cultural Environment (One of the following)</u>
<u>Electives</u>
<u>Natural Environment (One of the following)</u> 3 See Core Options list on page 62.
<u>Oral Communication (One of the following</u>)3 See Core Options list on page 62.
Social Environment (One of the following)
<u>Thinking, Reasoning / Mathematics</u>
Written Communication

ADULT RESIDENTIAL CARE HOME OPERATOR Health Service

Students in the Adult Residential Care Home Operator (CHO) program will receive instruction in common diseases, nutrition, making medication available, communication, rehabilitation, regulations accounts, and community resources. Students will receive a solid understanding of the elements of the Hawai'i Administrative Rules title 11 chapter 100.1. This program will allow students to apply for licensure as a state approved adult residential care home operator.

Adult Residential Care Home Operator Program Student Learning Outcomes (PSLOs)

- 1. Demonstrate knowledge of and be able to practice the principles of resident care.
- 2. Incorporate the concepts of the social model through family and community centered approaches.
- 3. Demonstrate knowledge of community resources that may be utilized by residents and primary caregiver.
- 4. Demonstrate skill in first aid, nutrition, and nursing and behavioral management of all CHO residents.
- 5. Demonstrate knowledge of the licensure requirements for CHO facilities.

Certificate of Competence: 4 credits

NURS 12	Diseases, Special Diets, and Medications2
NURS 13	Specialized Populations, Communication,
	and Rehabilitation1
NURS 14	Regulations, Accounts, and
	Community Resources1

AUTO BODY REPAIR AND PAINTING Trade Technology

For today's high-tech vehicles and varied construction methods and repair techniques, competent collision repair takes well-trained and knowledgeable professionals. Students enrolled in the Auto Body Repair and Painting (ABRP) program learn the latest technology and techniques used by industry repair shops. They also learn job readiness skills, working effectively with others, communicating effectively through writing and speaking, and computer skills. Upon completion of any of the certificate or degree programs, students will have entry-level skills for employment in auto body repair shops and other companies that repair and maintain their own vehicles.

The Auto Body Repair and Painting program has revised its curriculum based on the National Institute for Automotive Service Excellence (ASE), National Automotive Technicians Education Foundation (NATEF), and Inter-Industry Conference on Auto Collision Repair (I-Car). The program prepares students to take further training if they desire I-Car certification.

First-year students learn to repair minor and major sheet metal damage and prime and paint over the damaged areas. Advanced students learn to repair structural damage by using a computerized frame straightener and to paint the cars in the industry-standard painting and baking booth. Safety is stressed. Students learn to use gas and MIG welders, to work with power tools, and to be alert to hazards from paints and solvents.

The Auto Body Repair and Painting program courses are clustered into certificates. Each certificate provides a set of marketable workplace skills. These certificates build on each other to fulfill the requirements for an Associate in Applied Science Degree in Auto Body Repair and Painting. This two-year degree program is primarily designed to begin every other fall. However, on the off years, it is possible for students to enter the program by taking selected major courses and general education courses that will apply toward degree completion.

This program is articulated with other UH Community College Auto Body programs. Students should plan to enroll in all the ABRP courses offered each semester in order to earn the desired certificate or degree in the shortest time possible. Students are strongly encouraged to consult with an academic advisor to help them plan the best path for reaching their academic goals.

The cost of tools and supplies for the four semesters is approximately \$1,900. This cost can vary considerably, depending on where the student chooses to buy tools and supplies.

A GPA of 2.0 or higher for all courses applicable toward the degree or certificates is needed to meet graduation requirements.

Auto Body Repair and Painting Program Student Learning Outcomes (PSLOs)

- 1. The ability to communicate effectively with customers, coworkers, and supervisors by using active listening, oral, and written skills.
- 2. The ability to identify an auto body repair problem, troubleshoot, and/or solve the problem by applying logic and math or by using appropriate resources (print or electronic format).
- 3. The ability to work independently and in teams to diagnose, service, prep, and repair vehicles.
- 4. The ability to demonstrate professionalism through initiative, efficiency, positive attitude, honesty, and ethics.
- 5. The ability to work safely and responsibly following all safety and environmental standards for an auto body shop.

Certificate of Competence (Corrosion): 9 credits

CREDITS

ABRP 20	Introduction to Collision Repair1
ABRP 23	Auto Body Welding4
ABRP 26	Non-Structural Analysis and Repair4

TOTAL 9

Certificate of Competence (Non-Structural Repair): 7 credits CREDITS

ABRP 30	Non-Structural Analysis Damage Repair
ABRP 34	Painting and Refinishing: Surface and
	Prep/Safety2
ABRP 36	Plastics and Adhesives2

TOTAL 7

CREDITS

Certificate of Achievement: 39 credits

ABRP 20	Introduction to Collision Repair1	
ABRP 23	Auto Body Welding4	
ABRP 26	Non-Structural Analysis and Repair4	
ABRP 30	Non-Structural Analysis Damage Repair	
ABRP 32	Structural Analysis Damage Repair/Frame3	
ABRP 34	Painting and Refinishing: Surface and	
	Prep/Safety2	
ABRP 36	Plastics and Adhesives2	
ABRP 40	Structural Analysis Repair/Unibody4	
ABRP 42	Non-Structural Analysis Damage	
	Repair III4	
ABRP 44	Painting and Refinishing: Spray Gun	
	Gun Operation I	
Natural Enviro	<u>onment</u>	
PHYS 50	Technical Physics (3)	
11113 50	recificar r flysics (5)	
	oning/Mathematics3	
MATH 50	Technical Mathematics (3)	
Written Communication (One of the following)		
ENG 21	Introduction to College Reading (3)	
ENG 22	Introduction to Composition (3)	
ENG 100	Composition I (3)	
ENG 106	Technical Writing (3)	
	0 /	

AUTO BODY REPAIR AND PAINTING Trade Technology

• continued •

Associate in Applied Science Degree: 60 credits

CREDITS

ABRP 20	Introduction to Collision Repair1	
ABRP 23	Auto Body Welding4	
ABRP 26	Non-Structural Analysis and Repair4	
ABRP 30	Non-Structural Analysis Damage Repair	
ABRP 32	Structural Analysis Damage Repair/Frame3	
ABRP 34	Painting and Refinishing: Surface and	
	Prep/Safety2	
ABRP 36	Plastics and Adhesives2	
ABRP 40	Structural Analysis Repair/Unibody4	
ABRP 42	Non-Structural Analysis Damage	
	Repair III4	
ABRP 44	Painting and Refinishing: Spray	
	Gun Operation I	
ABRP 50	Painting and Refinishing: Spray	
	Gun Operation II	
ABRP 52	Structural Analysis Damage Repair/Peripheral	
	Components	
ABRP 54	Painting and Refinishing/Problem Solving3	
Cultural Envir	onment (One of the following)	
Con Com Ontionalistan many ()		

See Core Options list on page 62.

AUTOMOTIVE TECHNOLOGY Trade Technology

The Automotive Technology program is a competency-based program designed following standards specified by the National Automotive Education Foundation (NATEF). The competencies the student is expected to achieve in the program are based on the task described by NATEF. A student who successfully completes the program will receive training in all of the eight areas described by NATEF: Automotive Transmission and Transaxle; Brakes; Electrical/Electronic Systems; Engine Performance; Engine Repair; Heating and Air Conditioning; Manual Drive Train and Axles; and Suspension and Steering.

The goals of the program are to prepare the student with the skills and competencies necessary for a successful career as an automotive technician, to instill in the student the work habits and attitude necessary to work in a highly competitive field, and to provide the student with the basic skills necessary to become a lifelong learner in order to keep abreast of the latest technological changes in the automobile.

The Automotive Technology program courses are clustered into certificates, each providing a set of marketable workplace skills. The Certificates of Completion as Drive Train Specialist, Undercar Specialist, and Electronics/Computer Specialist lead to the Certificate of Achievement in Automotive Technology and the AAS degree. This two-year AAS degree program is primarily designed to begin every other year.

This program is articulated with other UH Community College Automotive programs. Students should plan to enroll in all the Automotive Technology program courses offered each semester in order to earn the desired certificate or degree in the shortest time possible. Students are strongly encouraged to consult with an academic advisor to help them plan the best path for reaching their academic goals.

The cost of tools and supplies for the four semesters is approximately \$2,500. This cost can vary considerably, depending on where the student chooses to buy tools and supplies.

Program Admission Requirements:

Applicants will be admitted into the Automotive Technology program on a "first applied, first qualified" basis. Students not meeting prerequisites may take non-AMT designated courses required in the program and begin the cycle of automotive (AMT) courses once prerequisites are met. First-semester courses require qualification into ENG 21 or higher and MATH 100 or higher or concurrent enrollment in MATH 50. Student must maintain a valid driver's license throughout the course of study.

A GPA of 2.0 or higher for all courses applicable toward the degree or certificates is needed to meet graduation requirements.

Automotive Technology Program Student Learning Outcomes (PSLOs)

- 1. Be technically proficient in entry-level skills for employment in the automotive service field or related areas.
- 2. Understand the theory behind automotive procedures and use critical thinking when performing service, maintenance, diagnostics, and repair of all major automotive systems.
- 3. Understand and comply with personal and environmental safety practices in accordance with applicable safety and environmental regulations.
- 4. Identify and use appropriate tools, testing and measuring equipment required to accomplish each task established by National Automotive Technician Education Foundation (NATEF).
- 5. Locate references, training information and manufacturer's procedures from industry resources using the appropriate technology and will be able to perform tasks in accordance with their research.
- 6. Perform all diagnostic and repair tasks in accordance with manufacturer's recommended procedures as published.
- 7. Communicate effectively both orally and in writing.

Certificate of Completion (Drive Train Specialist): 10 credits

CREDITS

AMT 20	Introduction to Automotive Technology2
AMT 40E	Electrical/Electronic Systems I4
AMT 46	Manual Drive Trains and Axles4

TOTAL 10

Certificate of Completion (Undercar Specialist): 13 credits

CREDITS

AMT 20	Introduction to Automotive Technology	2
	Electrical/Electronic Systems I	
	Brakes	
AMT 55	Suspension and Steering	4

TOTAL 13

CREDITS

Certificate of Completion (Engine Specialist): 12 credits

AMT 20	Introduction to Automotive Technology2
AMT 30	Engines6
AMT 40E	Electrical/Electronics Systems I4
	TOTAL 12

AUTOMOTIVE TECHNOLOGY

Trade Technology

• continued •

Certificate of Completion (Electronics/Computer Control Specialist): 23 credits

CREDITS

AMT 40B	Fuel and Emissions	3
AMT 40D	Engine Performance I	3
AMT 40E	Electrical/Electronic Systems I	4
AMT 40G	Electrical/Electronics Systems II	
AMT 40H	Engine Performance II	5
AMT 41	Ignition Systems	
ETRO 18	General Electronics	
	<u>דסד</u>	TAL 23

Certificate of Achievement: 51 credits

		<u>CREDITS</u>
AMT 20	Introduction to Automotive Technology	2
AMT 30	Engines	6
AMT 40B	Fuel and Emissions	3
AMT 40D	Engine Performance I	3
AMT 40E	Electrical/Electronic Systems I	4
AMT 40G	Electrical/Electronic Systems II	3
AMT 40H	Engine Performance II	5
AMT 41	Ignition Systems	2
AMT 43	Heating and Air Conditioning	
AMT 46	Manual Drive Trains and Axles	4
AMT 50	Automatic Transmissions/Transaxles	4
AMT 53	Brakes	3
AMT 55	Suspension and Steering	4
AMT 60	Diagnostic and Repair	

<u>TOTAL 51</u>

Associate in Applied Science Degree: 69 credits CREDITS

AMT 20	Introduction to Automotive Technology	2
AMT 30	Engines	6
AMT 40B	Fuel and Emissions	3
AMT 40D	Engine Performance I	3
AMT 40E	Electrical/Electronic Systems I	
AMT 40G	Electrical/Electronic Systems II	3
AMT 40H	Engine Performance II	5
AMT 41	Ignition Systems	2
AMT 43	Heating and Air Conditioning	
AMT 46	Manual Drive Trains and Axles	
AMT 50	Automatic Transmissions/Transaxles	4
AMT 53	Brakes	3
AMT 55	Suspension and Steering	4
AMT 60	Diagnostic and Repair	4
ETRO 18	General Electronics	

<u>Cultural Environment (One of the following)</u> 3 See Core Options list on page 62.
Natural Environment
Social Environment (One of the following)
Thinking, Reasoning/Mathematics

BUSINESS TECHNOLOGY Business Education

The Business Technology program focuses on skills, attitudes, and knowledge needed to prepare students for employment in government and industry positions such as administrative assistants, information processors, receptionists, clerks, or secretaries. Courses include both business and general offerings to broaden students' background and to enhance employment and promotion possibilities.

A GPA of 2.0 or higher for all courses applicable toward the degree or certificates is required to meet graduation requirements.

<u>A grade of "C" or higher in all Business Technology program</u> <u>courses is required for graduation.</u>

Business Technology Program Student Learning Outcomes (PSLOs)

- 1. Communicate clearly and effectively through oral and written interactions, complying with standard office etiquette.
- 2. Use research and decision making skills to make informed choices consistent with personal and organizational goals.
- 3. Apply appropriate strategies to secure employment, retain a job, and advance in a career.
- 4. Use current and emerging technologies effectively to create and manage documents and handle multiple priorities.
- 5. Work as a responsible member of a team to meet an organization's objectives.
- 6. Demonstrate professionalism in work quality, appearance, attitude, and workplace behavior as required in a diverse business environment.

Certificate of Completion: 18 credits

	-
	CREDITS
BUS 175*	Business Communications - Written
BUSN 123	Word Processing for Business
BUSN 130	Spreadsheet and Database
BUSN 160	Telephone Techniques and Communications1
BUSN 161B	Customer Service - Basic Concepts1
BUSN 166	Professional Employment Preparation1
BUSN 170	Records and Information Management3
ECOM 100	Introduction to E-Commerce

*BUS 75 fulfills the requirement for BUS 175.

TOTAL 18

Certificate of Completion (Office Assistant): 12 credits

	CREDITS
BUS 175*	Business Communications - Written
BUSN 121	Introduction to Word Processing
BUSN 130	Spreadsheet and Database
BUSN 160	Telephone Techniques and Communications1
BUSN 161B	Customer Service - Basic Concepts1
BUSN 166	Professional Employment Preparation1

*BUS 75 fulfills the requirement for BUS 175.

TOTAL 12

CDEDITO

Certificate of Achievement: 35 credits

	CREDITS	
BUSN 89	Electronic Calculating1	
BUSN 123	Word Processing for Business	
BUSN 124	Information Processing	
BUSN 125	Information Processing Applications	
BUSN 130	Spreadsheet and Database3	
BUSN 160	Telephone Techniques and Communications1	
BUSN 161B	Customer Service - Basic Concepts1	
BUSN 166	Professional Employment Preparation1	
BUSN 170	Records and Information Management3	
BUSN 180	Business English and Transcription I2	
BUSN 181	Business English and Transcription II2	
ECOM 100	Introduction to E-Commerce	
One of the foll	<u>owing</u> 3	
BUSN 189	Business Mathematics (3)	
MATH 103	College Algebra (3)	
Social Environment (One of the following)		
BUS 120	Principles of Business (3)	
ECON 130	Principles of Microeconomics (3)	
	nunication	
BUS 175	Business Communications - Written (3)	
	<u>TOTAL 35</u>	

BUSINESS TECHNOLOGY Business Education • continued •

Associate in Applied Science Degree: 60 credits

CREDITS

BUSN 89	Electronic Calculating	.1
BUSN 123	Word Processing for Business	
BUSN 124	Information Processing	
BUSN 125	Information Processing Applications	
BUSN 130	Spreadsheet and Database	
BUSN 160	Telephone Techniques and Communications	
BUSN 161B	Customer Service - Basic Concepts	
BUSN 166	Professional Employment Preparation	
BUSN 170	Records and Information Management	
BUSN 180	Business English and Transcription I	.2
BUSN 181	Business English and Transcription II	.2
BUSN 193V	Cooperative Education	
ECOM 100	Introduction to E-Commerce	.3
One of the following		
BUSN 189	Business Mathematics (3)	.0
MATH 103	College Algebra (3)	
	ne of the following)	.3
ACC 124	Principles of Accounting I (3)	
ACC 201	Introduction to Financial Accounting (3)	
Cultural Environment (One of the following)		
See Core Option	ns list on page 62.	
Elective		.7
	or higher course.	
Natural Environment (One of the following)		
		.3
See Core Option	ns list on page 62.	
Oral Communication (One of the following)		
BUS 130	Business Communications - Oral (3)	
SP 151	Personal and Public Speech (3)	
Social Environment (One of the following)		
BUS 120	Principles of Business (3)	.0
ECON 130	Principles of Microeconomics (3)	
	1	
Written Communication		
BUS 175	Business Communications - Written (3)	
and (One of the following [3])		
See Core Options list on page 62.		

CARPENTRY TECHNOLOGY Trade Technology

The Carpentry Technology program provides the basic entrylevel skills in the construction of buildings. Skilled carpenters are required in areas of new building construction, repair, and alteration of buildings. The program provides an introduction into the sustainable and green construction methods and materials, while offering instruction in the states building codes for energy efficiency. This program also enhances the graduate's entry into the carpenters apprenticeship program.

A GPA of 2.0 or higher for all courses applicable toward the certificate or degree is needed to meet graduation requirements.

Carpentry Technology Program Student Learning Outcomes (PSLOs)

- 1. Read and understand blueprints sufficiently to use them to plan a project.
- 2. Select materials properly for a given project.
- 3. Maintain and care for the tools required in the carpentry industry.
- 4. Know and utilize Occupational Safety and Health Administration (OSHA) and State safety regulations to minimize risk and protect self and others.
- 5. Communicate successfully orally and in writing using computer technology.
- 6. Understand and demonstrate the craftsmanship standards of dependability, punctuality, and quality.

Program Admission Requirements:

1) Placement in ENG 21 or higher and qualified for MATH 50 or higher; 2) approval of instructor.

Certificate of Achievement: 53 credits

CREDITS

BLPR 22	Blueprint Reading	.3	
BLPR 40	Advanced Blueprint Reading and Estimates		
CARP 20B	Introduction to Carpentry I	.3	
CARP 20C	Introduction to Carpentry II	.8	
CARP 22B	Concrete Forms I	.5	
CARP 22C	Concrete Forms II	.6	
CARP 41B	Rough Framing and Exterior Finish I	.6	
CARP 41C	Rough Framing and Exterior Finish II	.5	
CARP 42B	Finishing I	.6	
CARP 42C	Finishing II	.5	
Thinking, Reas	Thinking, Reasoning/Mathematics		
MATH 50	Technical Mathematics (3)		

TOTAL 53

Associate in Applied Science Degree: 67 credits CREDITS

	OREDITO
BLPR 22	Blueprint Reading3
BLPR 40	Advanced Blueprint Reading and Estimates3
CARP 20B	Introduction to Carpentry I
CARP 20C	Introduction to Carpentry II8
CARP 22B	Concrete Forms I
CARP 22C	Concrete Forms II6
CARP 41B	Rough Framing and Exterior Finish I6
CARP 41C	Rough Framing and Exterior Finish II5
CARP 42B	Finishing I6
CARP 42C	Finishing II5
WELD 17	General Welding2
	on (One of the following)
BUS 130; ENG	100, ENG 106; SP 151, SP 231
	onment (One of the following)3
See Core Optic	ons list on page 62.
Natural Enviro	<u>onment</u>
PHYS 101	Career and Technical Education Physics (3)
Social Environ	ment (One of the following)
See Core Optio	ons list on page 62.
Thinking, Reas	soning/Mathematics
MATH 100 or 1	
	<u>TOTAL 67</u>

CISCO CERTIFIED NETWORKING ASSOCIATE PROGRAM Trade Technology

The Cisco Certified Networking Associate (CCNA) program is a four course program that uses web-based computer instruction and a lab setting that closely resembles a real networking environment to explore networking technology. Students gain skills needed for designing, building and maintaining computer networks. Scheduled class periods include review and hands-on lab exercises and projects. Testing is done online. The total time commitments for successful completion is 90 hours per semester. Students who pass Cisco's national examination will earn a CCNA certification that is recognized world-wide. This rapidly expanding field offers career opportunities in networking and provides a career ladder into more advanced networking technology certifications. Women and minorities are encouraged to apply.

Certificate of Competence (CCNA Program I Beginning Networking): 6 credits

		CREDITS
ETRO 140B	Cisco Networking 1	3
ETRO 140C	Cisco Networking 2	3

TOTAL 6

Certificate of Competence (CCNA Program II Intermediate Networking): 6 credits

The following CCNA courses can be applied towards the Associate in Science degree in Electronics Technology.

		<u>CREDITS</u>
ETRO 240B	Cisco Networking 3	3
ETRO 240C	Cisco Networking 4	3

<u>TOTAL 6</u>

Other Courses

ETRO 187	A Plus Computer Hardware and OS (3)
ETRO 299V*	Router Security (3)
ETRO 299V*	PIX Firewall (3)
ETRO 299V*	Wireless Networks (3)

*Cisco courses offered as directed studies.

CULINARY ARTS Business Education

The Certificate of Competence in Culinary Arts requires 9 credits and prepares students for entry-level positions in the food service industry. Students are able to demonstrate competency in basic food preparation, sanitation, and safety and customer service. Completion of this certificate does not assure entry into the Culinary Arts Associate in Applied Science degree cycle.

The Kaua'i Community College Career Ladder Culinary Arts Program is designed to provide the technical knowledge and basic skills training for students choosing to enter the culinary field, as well as upgrade those already employed in the food service industry. Hands-on laboratory training reinforces theoretical knowledge and prepares graduates for positions in professional food service careers. With job experience, graduates of the Culinary Arts program may advance to positions as chefs, kitchen managers, and restaurant managers.

Successful completion of the first level Certificate of Completion allows students to continue to the Certificate of Achievement and/ or to the Associate in Applied Science degree program. Graduates will also be eligible to apply for American Culinary Federation "Certified Culinarian" certificate.

Although applicants will be admitted into the Culinary Arts program, admission into the Culinary Arts Associate in Applied Science laboratory cycle (except CULN 101B/C and CULN 102 B/C) is on a "first applied, first qualified" basis. Once qualified, the student must initiate the registration process (i.e., submit health clearances, gain academic advising, register for classes, and attend the mandatory orientation). A new culinary laboratory cycle begins each fall semester.

Applicants must demonstrate basic skills proficiency in reading, writing, and mathematics as part of acceptance into the Certificate of Completion, the Certificate of Achievement, and the Associate in Applied Science Degree programs.

Priority admittance into the fall cycle of the Culinary Arts Associate in Applied Science Degree will be given to continuing students who have met the following requirements by the March 1 priority deadline:

- met minimum English requirements by placing into ENG 21 or higher, or completed ENG 19 or 22 with a grade of "C" or higher;
- (2) met minimum math requirements by placing into MATH 50H or higher, or completed MATH 21 or MATH 22 with grade of "C" or higher; and
- (3) completed CULN 101B AND CULN 101C and/or CULN 102B AND CULN 102C with a grade of "B" or higher, and maintained a 2.0 GPA in all courses applicable toward a Culinary Arts Certificate of Completion or higher degree.

<u>A grade of "C" or higher is required for all Culinary Arts program</u> <u>courses.</u>

<u>A GPA of 2.0 or higher for all courses applicable toward the degree</u> or certificates is required to meet graduation requirements.

Culinary Arts Program Student Learning Outcomes (PSLOs)

- 1. Communicate with guests, co-workers, and supervisors by using oral, written, and nonverbal skills required in food services operations. (COMMUNICATION)
- 2. Demonstrate reasoning and decision-making skills that reflect critical thinking (problem-solving, creative thinking, quantitative reasoning, application, and resource management) and the current state of culinary arts/science. (COGNITION)
- 3. Use print materials, personal communications, observations, and electronic media efficiently and ethically to locate, retrieve, evaluate, organize, and present information needed to meet educational, personal, and professional objectives. (INFORMATION COMPETENCY)
- Apply work ethics, attitudes, and professional codes of conduct in the workplace with guests and with members of the culinary team including co-workers and supervisors. (SOCIAL RESPONSIBILITY)
- 5. Demonstrate commitment to culinary arts and food service practices through professional behaviors that meet industry standards. (PERSONAL RESPONSIBILITY)

Certificate of Competence (Culinary Arts): 9 credits

CREDITS

BUSN 161B	Customer Service – Basic Concepts1
and (One of th	e following pairs [8])
CULN 101B	Introduction to Food Service, Basic Skills,
	and Sanitation4
CULN 101C	Introduction to Food Service, Short Order,
	and Quantity Food Cookery4
	or
CULN 102B	Introduction to Food Service, Breakfast Cookery,
	and Cafeteria Service4
CULN 102C	Introduction to Food Service, Pantry
	Development, and Basic Baking4
	<u>TOTAL 9</u>

Certificate of Completion (Culinary Arts): 16 credits

CREDITS

CULN 111	Introduction to the Culinary Industry2
CULN 112	Sanitation and Safety2
CULN 120	Fundamentals of Cookery4
CULN 130	Intermediate Cookery
BUS 175; EAL	nunication (One of the following)

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CULINARY ARTS

Business Education

• continued •

Certificate of Achievement: 31 credits

CULN 111	Introduction to the Culinary Industry	2
CULN 112	Sanitation and Safety	2
CULN 115	Menu Merchandising	2
CULN 120	Fundamentals of Cookery	
CULN 130	Intermediate Cookery	5
CULN 150	Fundamentals of Baking	
CULN 160	Dining Room and Beverage Service	5
One of the following		
Written Communication (One of the following)		

BUS 175; EALL 272; ENG 22, ENG 100, ENG 106, ENG 215, ENG 250, or higher; JOUR 205; LING 102; or any WI course

TOTAL 31

CREDITS

CREDITS

Certificate of Achievement (Advanced Culinary Arts): 33 credits

CULN 185	Culinary Nutrition	2
	Culinary Nutrition	
CULN 221	Continental Cuisine	5
CULN 222	Asian Pacific Cuisine	5
CULN 240	Garde Manger	5
CULN 271	Hospitality Purchasing and Cost Control	4
CULN 275	Human Resources Management and	
	Supervision	3
CULN 294	Culinary Arts Practicum	5
Oral Communication (One of the following)		
BUS 130	Business Communications - Oral (3)	
SP 151	Personal and Public Speech (3)	

TOTAL 33

Associate in Applied Science Degree: 64 credits

		CREDITS	
CULN 111	Introduction to the Culinary Industry	2	
CULN 112	Sanitation and Safety	2	
CULN 115	Menu Merchandising	2	
CULN 120	Fundamentals of Cookery	4	
CULN 130	Intermediate Cookery		
CULN 150	Fundamentals of Baking		
CULN 160	Dining Room and Beverage Service		
CULN 185	Culinary Nutrition	3	
CULN 221	Continental Cuisine		
CULN 222	Asian Pacific Cuisine		
CULN 240	Garde Manger	5	
CULN 271	Hospitality Purchasing and Cost Control	l4	
CULN 275	Human Resources Management and		
	Supervision	3	
CULN 294	Culinary Arts Practicum	5	
One of the fol	llowing	3	
	ENG 100 or higher (3)		
One of the fol	llowing	3	
MATH 100 or higher (3)			
Oral Commu	nication	3	
BUS 130	Business Communications - Oral (3)		
SP 151	Personal and Public Speech (3)		
	_		

DIGITAL MEDIA ARTS: DIGITAL FILM Trade Technology (Electronics)

Students in the Digital Film program will receive instruction in story and script preparation; pre-production, as well as digital filming techniques and technologies; nonlinear editing and digital postproduction; and digital sound editing. Students will receive a solid foundation in elements of art and principles of design.

Liberal Arts Program Student Learning Outcomes (PSLOs)

- 1. Communicate effectively both orally and in writing in Standard American English, and interpret, and/or express themselves in, some other form of communication at a basic level, whether from knowledge of a second language or through artistic or symbolic expression.
- 2. Make and express critical judgments about issues and ideas after accessing, analyzing, and synthesizing relevant information, using technology where appropriate; use creative and critical thinking skills to weigh the relative merits of opposing positions; and apply knowledge of formal systems of reasoning and logical fallacies in arriving at informed opinions.
- 3. Apply quantitative methods appropriately; analyze real-life situations using numeric, graphical, and symbolic models, and verbally explain these models; and recognize the impact of mathematics on the sciences, society, and everyday life.
- 4. Analyze the behavior of people from psychological, sociological, philosophical, and anthropological perspectives, and knowledgeably consider the social, political, and economic implications of human interactions in order to make informed personal and social choices.
- 5. Support opinions and make decisions based upon a scientific understanding of the physical and natural world, and appropriately apply the scientific method to test ideas, measure and evaluate results, develop models, solve problems, and generate new ideas.
- 6. Demonstrate a sympathetic awareness of the values and beliefs of their own and other cultures; explain the historical dimensions of contemporary affairs and issues; analyze the interactive roles that social, religious, artistic, political, economic, scientific, and technological forces play in society; and engage responsibly in their roles as citizens with issues affecting themselves, their families, their communities, and the world.
- 7. Demonstrate an aesthetic appreciation of creative and original expression and, making use of natural gifts, acquired knowledge, and the intense discipline of art, engage in creative activities which enrich their quality of life.
- 8. Apply their acquired knowledge and skills to further their own learning, to set and prioritize personal goals, to self-assess progress, and to recognize, address, and resolve obstacles constructively.
- Make informed decisions based on an understanding of the qualities of a healthful lifestyle, explain the connection between a healthy body and a thoughtful mind, perform group activities cooperatively, and engage in healthful physical activity.

Certificate of Completion: 21 credits

	CREDITS
ART 117/ENG 117	Introduction to Screenwriting
ART 147	Introduction to Digital Media
	Documentary (being proposed)
ART 157	Introduction to Digital Video/Storytelling3
ART 248	Digital Post-Production
ART 250/HIST 250	Film and World History Since WWII
ART 267	Intermediate Digital Video/Storytelling3
Electives (Choc	ose from the following)3
ART 107D	Introduction to Digital Photography (3)
ART 112	Introduction to Digital Arts (3)
ART 126	3D Computer Graphics Design I (3)
ART 149	Interface Design I (Web and Multimedia)
	(being proposed) (3)
ART 190B	Introduction to Adobe Photoshop® (1)
ART 190C	Intermediate Adobe Photoshop® (1)
ART 190D	Advanced Adobe Photoshop® (1)
ART 194B	Introduction to Adobe Flash®
	(being proposed) (1)
ART 194C	Intermediate Adobe Flash® (being proposed) (1)
ART 194D	Advanced Adobe Flash® (being proposed) (1)
ART 207D	Intermediate Digital Photography (3)

DIGITAL MEDIA ARTS: DIGITAL GRAPHIC DESIGN Trade Technology (Electronics)

Students in the Digital Media Arts: Digital Graphic Design program will receive instruction in graphics hardware and software; digital imaging; print preparation; page layout and design; desktop publishing; and applicable principles of graphic design for print, video, interactive multimedia, and web graphics. Students will receive a solid foundation in elements of art and principles of design. Students will receive academic and career training, which assist the student in finding and retaining employment.

Liberal Arts Program Student Learning Outcomes (PSLOs)

- 1. Communicate effectively both orally and in writing in Standard American English, and interpret, and/or express themselves in, some other form of communication at a basic level, whether from knowledge of a second language or through artistic or symbolic expression.
- 2. Make and express critical judgments about issues and ideas after accessing, analyzing, and synthesizing relevant information, using technology where appropriate; use creative and critical thinking skills to weigh the relative merits of opposing positions; and apply knowledge of formal systems of reasoning and logical fallacies in arriving at informed opinions.
- 3. Apply quantitative methods appropriately; analyze real-life situations using numeric, graphical, and symbolic models, and verbally explain these models; and recognize the impact of mathematics on the sciences, society, and everyday life.
- 4. Analyze the behavior of people from psychological, sociological, philosophical, and anthropological perspectives, and knowledgeably consider the social, political, and economic implications of human interactions in order to make informed personal and social choices.
- 5. Support opinions and make decisions based upon a scientific understanding of the physical and natural world, and appropriately apply the scientific method to test ideas, measure and evaluate results, develop models, solve problems, and generate new ideas.
- 6. Demonstrate a sympathetic awareness of the values and beliefs of their own and other cultures; explain the historical dimensions of contemporary affairs and issues; analyze the interactive roles that social, religious, artistic, political, economic, scientific, and technological forces play in society; and engage responsibly in their roles as citizens with issues affecting themselves, their families, their communities, and the world.
- 7. Demonstrate an aesthetic appreciation of creative and original expression and, making use of natural gifts, acquired knowledge, and the intense discipline of art, engage in creative activities which enrich their quality of life.
- 8. Apply their acquired knowledge and skills to further their own learning, to set and prioritize personal goals, to self-assess progress, and to recognize, address, and resolve obstacles constructively.
- 9. Make informed decisions based on an understanding of the qualities of a healthful lifestyle, explain the connection between a healthy body and a thoughtful mind, perform group activities cooperatively, and engage in healthful physical activity.

Certificate of Completion: 21 credits

ART 107D	Introduction to Digital Photography	3
ART 112	Introduction to Digital Arts	
ART 115	Introduction to 2D Design	
ART 125	Introduction to Graphic Design	
ART 225	Intermediate Graphic Design	3
ART 229	Interface Design I	3

ART 113 Introduction to Drawing (3) ART 157 Introduction to Digital Video/Storytelling (3) **ART 190B** Introduction to Adobe Photoshop® (1) ART 191B Introduction to Adobe Illustrator® (being proposed) (1) ART 192B Introduction to Adobe InDesign® (being proposed) (1) **ART 207D** Intermediate Digital Photography (3) ART 249 Interface Design II (3)

EARLY CHILDHOOD EDUCATION Public Service

The Early Childhood Education (ECE) program prepares teachers with the attitudes, skills, and knowledge necessary to teach at a preschool accredited by the National Association for the Education of Young Children (NAEYC). The training melds the theoretical with the practical by including hands-on lab experiences using practices conducive to the healthy development of the whole child. The ECE program offers a Certificate of Competence, a Certificate of Achievement, and an Associate in Science degree.

The Associate in Science degree in ECE meets the preferred training and experience requirements for preschool teachers as described by the State of Hawai'i's Department of Human Services (DHS).

The Certificate of Competence in ECE meets the clock hour training requirements for the Child Development Associate Certificate (CDA).

Current and prospective practitioners working in licensed group childcare centers and preschools must submit to People Attentive to Children (PATCH) documentation of their education, training, and work experiences for the Registry. After a review of the documentation, the candidate's level of qualification is determined. The Registry assists directors and administrators to determine the positions for which an applicant is qualified. It also helps DHS licensing social workers to quickly identify the qualifications of ECE staff.

Current certifications in Infant, Toddler, and Child CPR and first aid are required before the Certificate of Achievement or the Associate in Science degree is conferred. All ECE courses must be completed with a grade of "C" or higher. Online labs for SCI 121 and SCI 122 are not accepted. It is recommended that the science option of SCI 121 or SCI 122 be taken concurrently with the corresponding lab on campus.

Students are responsible for fees related to the criminal history check.

Early Childhood Education Program Student Learning Outcomes (PSLOs)

- 1. Use knowledge of child development of individual children to create healthy, challenging learning environments and experiences.
- 2. Build respectful partnerships with children's families.
- 3. Observe, document, and assess children's development and learning in partnership with families.
- 4. Build positive relationships and guide children through supportive interactions.
- 5. Plan, implement, and assess learning experiences using appropriate content, concepts, and methods.
- 6. Base decisions and actions on ethical and other professional standards.
- 7. Build respectful partnerships with children, families, and their communities
- 8. Advocate for children and their families within the program.

Certificate of Competence: 9 credits

OREDITO
Introduction to Early Childhood Education3
Developmentally Appropriate Practices
Child Development: Theory Into Practice3

TOTAL 9

CPEDITS

Certificate of Achievement: 39 credits

CREDITS

	CREDITS		
ED 105	Introduction to Early Childhood Education3		
ED 110	Developmentally Appropriate Practices		
ED 115	Health, Safety, and Nutrition for		
	the Young Child		
ED 131	Child Development:		
	Theory Into Practice		
ED 140	Guidance of Young Children in a Group		
	Setting3		
ED 192	Beginning Preschool		
	Lecture/Laboratory2		
ED 195	Field Experience in Early Childhood		
	Education I4		
ED 245	Child, Family, and Community3		
PSY 100	Survey of Psychology		
	<u>n</u> 6		
ENG 100	Composition I		
SP 151	Personal and Public Speech		
ART 101	of the following)		
MUS 166			
MUS 253	Survey of Folk, Pop, and Rock Music (3)		
WIU5 255	Basic Experiences of Music (3)		
Hawaijan Stud	ies (One of the following)		
ENG 261	Literature of the Pacific (3)		
HAW 261	Hawaiian Literature in English (3)		
HIST 284	History of the Hawaiian Islands (3)		
HWST 107	Hawai`i: Center of the Pacific (3)		
HWST 111	The Hawaiian `Ohana (3)		

EARLY CHILDHOOD EDUCATION Public Service • continued •

Associate in Science Degree: 62 credits

Abboolato	
	CREDITS
ED 105	Introduction to Early Childhood Education3
ED 110	Developmentally Appropriate Practices
ED 115	Health, Safety, and Nutrition for
	the Young Child3
ED 131	Child Development:
	Theory Into Practice
ED 140	Guidance of Young Children
	in a Group Setting3
ED 170	Introduction to Working with
	Infants and Toddlers
ED 192	Beginning Preschool
	Lecture/Laboratory2
ED 195	Field Experience in Early Childhood
	Education I4
ED 245	Child, Family, and Community3
ED 263	Language and Creative Expression
	Curriculum3
ED 264	Inquiry and Physical Curriculum
ED 290C	Field Experience in Early Childhood
	Education II4
PSY 100	Survey of Psychology3
Communicatio	<u>on</u> 6
ENG 100	Composition I
SP 151	Personal and Public Speech
Fine Arts (One	e of the following)
ART 101	Introduction to the Visual Arts (3)
MUS 166	Survey of Folk, Pop, and Rock Music (3)
MUS 253	Basic Experiences of Music (3)
Hawaiian Stud	dies (One of the following)
ENG 261	Literature of the Pacific (3)
HAW 261	Hawaiian Literature in English (3)
HIST 284	History of the Hawaiian Islands (3)
HWST 107	Hawai`i: Center of the Pacific (3)
HWST 111	The Hawaiian `Ohana (3)

	or Logical Reasoning (One of the following)3
MATH 100	Survey of Mathematics or any higher level
	math course (3)
PHIL 110	Introduction to Logic (3)
	are and lab courses must be taken with the
<u>correspondin</u>	<u>g course alpha and number</u>)4
BIOL 123	Introduction to Science:
	Hawaiian Environment (3)
BIOL 123L	Hawaiian Environment Science Laboratory (1)
BOT 130	Plants in the Hawaiian Environment (3)
BOT 130L	Plants in the Hawaiian
	Environment Laboratory (1)
GG 101	Introduction to Geology (4)
SCI 121	Introduction to Science (Biological Science) (3)
SCI 121L	Introduction to Science Laboratory (Biological
	Science) (1)
SCI 122	Introduction to Science: Physical Science (3)
SCI 122L	Introduction to Physical Science Laboratory (1)
	e/Humanities (One of the following)
ANTH 200	Cultural Anthropology (3)
HIST 151	World History I (3)
HIST 152	World History II (3)
LING 102	Introduction to the Study of Language (3)
PSY 220	Developmental Psychology (3)
REL 150	Introduction to World's Major Religions (3)

ELECTRICAL INSTALLATION AND MAINTENANCE TECHNOLOGY Trade Technology

The Electrical Installation and Maintenance Technology (EIMT) program is comprehensive, fulfilling the requirements for entry level positions in the electrical field; providing technical knowledge needed as well as the essential hands-on skills that meet the condition for achieving success in the electrical field. Emphasis is placed on wiring in accordance with both the provisions contained in the National Electrical Code and the energy conservation codes. Successful completion of the Electrical Installation and Maintenance Technology program, will prepare an individual to take the State of Hawai'i Maintenance Electrician License test.

Program Admission Requirements:

1) Placement in ENG 21 or higher and qualified for MATH 50 or higher; 2) approval of instructor.

<u>A GPA of 2.0 or higher for all courses applicable toward the certificate or degree is needed to meet graduation requirements.</u>

Electrical Installation and Maintenance Technology Program Student Learning Outcomes (PSLOs)

- 1. Read and understand blueprints sufficiently to use them to plan a project.
- 2. Select materials properly for a given project that comply with published codes and deliver energy efficient outcomes.
- 3. Maintain and care for the tools required in the electrical industry.
- 4. Know and utilize Occupational Safety and Health Administration (OSHA) and State safety regulations to minimize risk and protect self and others.
- 5. Communicate successfully orally and in writing using computer technology.
- 6. Understand and demonstrate the craftsmanship standards of dependability, punctuality, and quality.

Certificate of Completion: 12 credits

	CREDITS
BLPR 22	Blueprint Reading3
ELEC 22	Wiring Materials, Methods and NEC Codes3
ELEC 41	Industrial Motor Controls I
ETRO 18	General Electronics

TOTAL 12

Certificate of Achievement: 47 credits

|--|

BLPR 22	Blueprint Reading	3
ELEC 22	Wiring Materials, Methods and NEC Codes	.3
ELEC 30	Electrical Installation Theory I	4
ELEC 32	Electrical Installation Laboratory I	6
ELEC 40	Electrical Installation Theory II	4
ELEC 41	Industrial Motor Controls I	3
ELEC 42	Electrical Installation Laboratory II	6
ELEC 44	Being proposed	6
ELEC 46	AC-DC Systems and Equipment	
ETRO 18	General Électronics	
Thinking, Reas	soning/Mathematics	3
MATH 100 or higher (3)		

TOTAL 47

Associate in Applied Science Degree: 62 credits <u>CREDITS</u>

BLPR 22	Blueprint Reading	
ELEC 22	Wiring Materials, Methods and NEC Codes3	
ELEC 30	Electrical Installation Theory I4	
ELEC 32	Electrical Installation Laboratory I6	
ELEC 40	Electrical Installation Theory II4	
ELEC 41	Industrial Motor Controls I	
ELEC 42	Electrical Installation Laboratory II6	
ELEC 44	Being proposed	
ELEC 46	AC-DC Systems and Equipment6	
ETRO 18	General Electronics	
	onment (One of the following)3 ns list on page 62.	
<u>Natural Enviro</u> PHYS 101 or hi	<u>nment</u> 3 gher (3)	
Oral Communi	<u>cation</u> 3	
SP 151	Personal and Public Speech3	
	nent (One of the following)3 ns list on page 62.	
<u>Thinking, Reas</u> MATH 100 or h	<u>oning/Mathematics</u> 3 nigher (3)	
	unication (One of the following)	

ELECTRONICS TECHNOLOGY Trade Technology

Students enrolled in the Electronic Technology program receive an education in basic electronics, computer technology, and networking that includes knowledge of DC/AC/Semiconductor circuits, digital electronics, and computer/networking hardware and operating systems.

The education and competencies attained prepare the graduate for entry, retention, and advancement in advanced technology occupations. Internships, a part of the electronics core, expose the students to career options and prepare them for work in the high technology industry. Graduates may enter the workforce as entry-level technicians or continue their education in Electronics or Computer Engineering Technology baccalaureate programs.

Students may pursue a course of study within the curriculum that prepares them for external certifications, such as the CCNA (Cisco Certified Network Associate), CCNP (Cisco Certified Network Professional), and A+ Certification (CompTIA Certified Computer Technician).

Program Admission Requirements:

(1) Placement into ENG 100; (2) placement in MATH 103; (3) or approval of instructor.

Electronics Technology Program Student Learning Outcomes (PSLOs)

- 1. An appropriate mastery of the knowledge, techniques, and skills in the use of contemporary tools of electronics technology.
- 2. Theoretical and technical knowledge and an ability to understand components, analyze systems, and the control processes that govern the outcomes of systems for purposes of operation, maintenance, and improvement.
- 3. An ability to apply current technical knowledge in the analysis and solution of technical problems.
- An ability to function effectively on teams interacting with all levels of personnel, fully participating, and adding to the dynamics of the group.
- 5. An ability to communicate effectively orally, in writing, and by means of the various electronic communication devices.
- 6. An ability to understand professional, ethical, and social responsibilities showing a respect for diversity and an awareness of contemporary professional, societal, and global issues.
- 7. A commitment to quality, timeliness, and continuous professional improvement with the ability to adapt to emerging technologies.

Certificate of Competence (Electronics): 8 Credits

ETRO 18	General Electronics
ETRO 121	Electronics Fabrication and Assembly2
ICS 100	Computing Literacy and Applications3

TOTAL 8

CREDITS

Certificate of Competence (Cisco I): 6 Credits

		CREDITS
ETRO 140B	Cisco Networking 1	3
	Cisco Networking 2	
	-	

<u>TOTAL 6</u>

Certificate of Competence (Cisco II): 6 Credits

		<u>CREDITS</u>
ETRO 240B	Cisco Networking 3	3
ETRO 240C	Cisco Networking 4	3

ELECTRONICS TECHNOLOGY Trade Technology • continued •

Certificate of Achievement: 33 credits

CREDITS

ETRO 120	Electronics I5	5
ETRO 120L	Electronics I Laboratory2	2
ETRO 121	Electronics Fabrication and Assembly2	2
ETRO 122	Electronics II	5
ETRO 122L	Electronics II Laboratory2)
ETRO 143	Digital Electronics	3
ETRO 143L	Digital Electronics Laboratory1	1
ICS 101	Digital Tools for the Information World	3
ICS 111	Introduction to Computer Science I4	1
Oral Commun	ication (One of the following)	3
BUS 130	Business Communications - Oral (3)	
SP 151	Personal and Public Speech (3)	
SP 231	Performance of Literature (3)	
Written Communication (One of the following)		

BUS 175	Business Communications - Written (3)	
ENG 100	Composition I (3)	
ENG 106	Technical Writing (3)	
JOUR 205	5 News Writing (3)	
or any W	riting Intensive course	
-	-	

TOTAL 33

Associate in Science Degree: 66 credits

	CREDITS		
ETRO 120	Electronics I		
ETRO 120L	Electronics I Laboratory2		
ETRO 121	Electronics Fabrication and Assembly		
ETRO 122	Electronics II		
ETRO 122L	Electronics II Laboratory2		
ETRO 140B	Cisco Networking 1		
ETRO 140C	Cisco Networking 2		
ETRO 143	Digital Electronics		
ETRO 143L	Digital Electronics Laboratory1		
ETRO 193V	Cooperative Education1		
ETRO 240B	Cisco Networking 3		
ETRO 240C	Cisco Networking 43		
ETRO 280	Microprocessor Architecture,		
	Programming, and Interfacing		
ETRO 287	Computer Systems and Networking		
ETRO 287L	Computer Systems and Networking		
	Laboratory1		
ICS 101	Digital Tools for the Information World		
ICS 111	Introduction to Computer Science I4		
MATH 103	College Algebra		
SCI 122	Introduction to Science: Physical Science3		
SCI 122L	Introduction to Physical Science Laboratory1		
Culturel Facil	$\frac{1}{2} \left(\frac{1}{2} \right) \left(1$		
	<u>conment (100 level or higher)</u>		
	RT; BOT 105; CULN 130; EALL 272; ENG; FR; IOST 101; HWST; JOUR; JPNS; LING 102; MUS;		
	; SPAN; THEA		
FIIL; KEL; SF	, SFAIN, THEA		
Oral Commun	ication (One of the following)		
SP 151	Personal and Public Speech (3)		
SP 231	Performance of Literature (3)		
Social Environ	ment (One of the following)		
ANTH 200; BC	DT 105; BUS 120; ECON; ED 105, ED 131, ED 140,		
ED 245; HOST	125; HPER 195; MGT 122; PHIL 101; POLS 110;		
PSY; SOC; SSCI			
	nunication (One of the following)		
BUS 175	Business Communications - Written (3)		

BUS 175Business Communications - Written (3)ENG 100Composition I (3)ENG 106Technical Writing (3)JOUR 205News Writing (3)or any Writing Intensive course

FACILITIES ENGINEERING TECHNOLOGY Trade Technology

The Facilities Engineering Technology (FENG) program will prepare individuals for employment in jobs requiring multiple maintenance competencies. These competencies will allow graduates to obtain general maintenance positions in a variety of industries. Graduates will have gained knowledge in electrical applications and practices; refrigeration and air conditioning systems; and drywall, painting, and construction methods.

Program Admission Requirements:

(1) Placement in ENG 21 or higher and MATH 22 or higher; (2) "C" or higher in CARP 20B; or (3) approval of instructor.

<u>A GPA of 2.0 or higher for all courses applicable toward the certificate or degree is needed to meet graduation requirements.</u>

Facilities Engineering Technology Program Student Learning Outcomes (PSLOs)

- 1. Read and understand blueprints sufficiently to use them to plan a project.
- 2. Select materials properly for a given project.
- 3. Maintain and care for the tools required in the construction and maintenance industry.
- 4. Know and utilize Occupational Safety and Health Administration (OSHA) and State safety regulations to minimize risk and protect self and others.
- 5. Communicate successfully in writing, orally, and with computer technology.
- 6. Understand proper mechanical, electrical, and carpentry codes and standards applicable to construction and repair.
- 7. Understand and demonstrate the craftsmanship standards of dependability, punctuality, and quality.

Certificate of Completion: 23 credits

	ORE	
BLPR 22	Blueprint Reading	3
ELEC 22	Wiring Materials, Methods and NEC Codes	
ETRO 18	General Electronics	
FENG 20	Facility Safety and Accident Prevention	1
FENG 21	Introduction to Building Maintenance	3
FENG 22	Interior Finishing	1
FENG 23	Plumbing Basics and Repair	2
FENG 30	Basic Fundamentals of Air Conditioning	
	and Refrigeration	3
	0	

TOTAL 23

CREDITS

Certificate of Completion (FENG Mechanical, Electrical, and Plumbing): 23 credits

	CREDITS
BLPR 22	Blueprint Reading3
ELEC 22	Wiring Materials, Methods and NEC Codes3
ELEC 41	Industrial Motor Controls I3
ETRO 18	General Electronics3
FENG 23	Plumbing Basics and Repair2
FENG 30	Basic Fundamentals of
	Air Conditioning and Refrigeration
FENG 40	Commercial Refrigeration and
	Air Conditioning Diagnostics

HAWAIIAN BOTANY Liberal Arts

This coordinated offering of BOT 130-Plants in the Hawaiian Environment (3 credits), BOT 130L-Plants in the Hawaiian Environment Laboratory (1 credit), and BOT 105-Ethnobotany (3 credits) will provide students with an understanding of the science and cultural context of Hawaiian plants. They also gain field experience in Hawaiian botany.

Students will earn a GPA of 3.0 or better for all courses required in the certificate.

Liberal Arts Program Student Learning Outcomes (PSLOs)

- 1. Communicate effectively both orally and in writing in Standard American English, and interpret, and/or express themselves in, some other form of communication at a basic level, whether from knowledge of a second language or through artistic or symbolic expression.
- 2. Make and express critical judgments about issues and ideas after accessing, analyzing, and synthesizing relevant information, using technology where appropriate; use creative and critical thinking skills to weigh the relative merits of opposing positions; and apply knowledge of formal systems of reasoning and logical fallacies in arriving at informed opinions.
- 3. Apply quantitative methods appropriately; analyze real-life situations using numeric, graphical, and symbolic models, and verbally explain these models; and recognize the impact of mathematics on the sciences, society, and everyday life.
- 4. Analyze the behavior of people from psychological, sociological, philosophical, and anthropological perspectives, and knowledgeably consider the social, political, and economic implications of human interactions in order to make informed personal and social choices.
- 5. Support opinions and make decisions based upon a scientific understanding of the physical and natural world, and appropriately apply the scientific method to test ideas, measure and evaluate results, develop models, solve problems, and generate new ideas.
- 6. Demonstrate a sympathetic awareness of the values and beliefs of their own and other cultures; explain the historical dimensions of contemporary affairs and issues; analyze the interactive roles that social, religious, artistic, political, economic, scientific, and technological forces play in society; and engage responsibly in their roles as citizens with issues affecting themselves, their families, their communities, and the world.
- 7. Demonstrate an aesthetic appreciation of creative and original expression and, making use of natural gifts, acquired knowledge, and the intense discipline of art, engage in creative activities which enrich their quality of life.
- 8. Apply their acquired knowledge and skills to further their own learning, to set and prioritize personal goals, to self-assess progress, and to recognize, address, and resolve obstacles constructively.
- Make informed decisions based on an understanding of the qualities of a healthful lifestyle, explain the connection between a healthy body and a thoughtful mind, perform group activities cooperatively, and engage in healthful physical activity.

Certificate of Competence: 7 credits

		CREDITS
BOT 105	Ethnobotany	3
BOT 130	Plants in the Hawaiian Environment	
BOT 130L	Plants in the Hawaiian	
	Environment Laboratory	1

<u>TOTAL 7</u>

HAWAIIAN STUDIES ACADEMIC SUBJECT CERTIFICATE Liberal Arts

The Hawaiian Studies Academic Subject Certificate (HSASC) program is designed for students to gain a basic background in Hawaiian Studies. The course of study encompasses Hawaiian language, culture, environment, and values. It will satisfy a number of basic course requirements for the Hawaiian Studies and Hawaiian Language Bachelor Degree programs at the University of Hawai`i at Manoa and the University of Hawai`i at Hilo. It will also satisfy employer needs for employees who have completed a course of study in Hawaiian culture, language, environment, and values.

Liberal Arts Program Student Learning Outcomes (PSLOs)

- 1. Communicate effectively both orally and in writing in Standard American English, and interpret, and/or express themselves in, some other form of communication at a basic level, whether from knowledge of a second language or through artistic or symbolic expression.
- 2. Make and express critical judgments about issues and ideas after accessing, analyzing, and synthesizing relevant information, using technology where appropriate; use creative and critical thinking skills to weigh the relative merits of opposing positions; and apply knowledge of formal systems of reasoning and logical fallacies in arriving at informed opinions.
- 3. Apply quantitative methods appropriately; analyze real-life situations using numeric, graphical, and symbolic models, and verbally explain these models; and recognize the impact of mathematics on the sciences, society, and everyday life.
- 4. Analyze the behavior of people from psychological, sociological, philosophical, and anthropological perspectives, and knowledgeably consider the social, political, and economic implications of human interactions in order to make informed personal and social choices.
- 5. Support opinions and make decisions based upon a scientific understanding of the physical and natural world, and appropriately apply the scientific method to test ideas, measure and evaluate results, develop models, solve problems, and generate new ideas.
- 6. Demonstrate a sympathetic awareness of the values and beliefs of their own and other cultures; explain the historical dimensions of contemporary affairs and issues; analyze the interactive roles that social, religious, artistic, political, economic, scientific, and technological forces play in society; and engage responsibly in their roles as citizens with issues affecting themselves, their families, their communities, and the world.
- 7. Demonstrate an aesthetic appreciation of creative and original expression and, making use of natural gifts, acquired knowledge, and the intense discipline of art, engage in creative activities which enrich their quality of life.
- 8. Apply their acquired knowledge and skills to further their own learning, to set and prioritize personal goals, to self-assess progress, and to recognize, address, and resolve obstacles constructively.
- Make informed decisions based on an understanding of the qualities of a healthful lifestyle, explain the connection between a healthy body and a thoughtful mind, perform group activities cooperatively, and engage in healthful physical activity.

Academic Subject Certificate: 26 credits

Basic Requirements: 11 credits

HAW 101	Elementary Hawaiian I4
HAW 102	Elementary Hawaiian II4
HWST 107	Hawai'i: Center of the Pacific

Electives: 15 credits

(At least one course must be taken from each of the following areas)

Hawaiian Environment:

BIOL 123	Introduction to Science: The Hawaiian			
	Environment (3)			
BIOL 123L	Hawaiian Environment Science Laboratory (1)			
BOT 105	Ethnobotany (3)			
BOT 130	Plants in the Hawaiian Environment (3)			
BOT 130L	Plants in the Hawaiian			
	Environment Laboratory (1)			
HWST 251	Mahi'ai Kalo (Taro Cultivation) (3)			
HWST 281	Hawaiian Astronomy and Weather			
	Relating to Polynesian Voyaging (3)			
HWST 285	Hawaiian Medicinal Herbs I: La'au Lapa'au (4)			
HWST 295	Hawaiian Medicinal Herbs II: La'au Lapa'au (3)			
<u>Hawaiian La</u>	Hawaiian Language:			
HAW 201	Intermediate Hawaiian I (4)			
HAW 202	Intermediate Hawaiian II (4)			
HAW 221	Introduction to Hawaiian Conversation (3)			
HAW 222	Introduction to Hawaiian Composition (3)			
HAW 262	Survey of Hawaiian Writings (3)			

Culture, History, and Arts:

ANTH 220	Prehistory of Hawai`i (3)
HAW 261	Hawaiian Literature in English (3)
HWST 111	The Hawaiian 'Ohana (3)
HWST 128	Hula and Chant (3)
HWST 177	Hawaiian Music in Transition (3)
HWST 199V	Special Studies (1-3)
HWST 290	Rediscovering Polynesian Connections (3)
HWST 299V	Special Studies (1-3)
HIST 284	History of the Hawaiian Islands (3)
HIST 284K	History of Kaua'i (3)
REL 205	Understanding Hawaiian Religion (3)

TOTAL 26

CREDITS

HOSPITALITY AND TOURISM Business Education

The Hospitality and Tourism (HOST) program at Kaua'i Community College is designed to ensure students success in their chosen hospitality careers. The program is designed to meet the needs of those who are already employed in the hospitality services industry, as well as those who wish to prepare themselves for entry into this global field. We welcome you to experience the diversity and professionalism that make this career choice a sustainable opportunity.

Current certificates include the following:

- * Certificate of Competence in Hospitality Essentials (8 credits)
- * Certificate of Completion in Hotel Operations (15 credits)
- * Certificate of Completion in Hospitality and Sales Marketing (21 credits)
- * Certificate of Completion in Hospitality Management (21 credits)
- * Certificate of Achievement in Hotel Operations (44 credits)
- * Associate in Applied Science in Hospitality and Tourism (60 credits)

A Spring 2006 University of Hawai'i System Articulation Agreement facilitates matriculation of students and transfer of courses across the University System.

The Hospitality and Tourism program has an articulated career ladder with the University of Hawai'i West O'ahu Business program leading to a Bachelor's in Business degree. Kaua'i Community College students completing the Associate in Applied Science degree UH West O'ahu Articulation Option in Hospitality Services have the opportunity to transfer to UH West O'ahu. Students wishing to participate in the Bachelor's in Business program must notify their Kaua'i Community College academic advisor that they want to track into the UH West O'ahu Articulation Option Associate in Applied Science degree program.

<u>A grade of "C" or higher in all Hospitality and Tourism program</u> <u>courses is required for graduation.</u>

<u>A GPA of 2.0 or higher for all courses applicable toward the degree</u> or certificates is needed to meet graduation requirements.

Hospitality and Tourism Program Student Learning Outcomes (PSLOs)

- 1. Effectively and purposely use verbal and nonverbal language about HOST topics with confidence and to ensure it is appropriate to the audience.
- 2. Use critical thinking skills to effectively synthesize and evaluate information from assigned readings and articles through written memos, reports, reflective notes, and essay exams.
- 3. Conduct presentation projects that include Internet research and visual media.
- 4. Interact with others through team-building speeches and visual-oral presentations, which are designed to promote teamwork solutions and teach teamwork principles. Values such as respect for diversity, the need for fairness, empathy, and human dignity are stressed.
- 5. Demonstrate self-management related to the Hospitality industry through practices that promote physical, mental, and emotional health.

Certificate of Competence (Hospitality Essentials): 8 credits

	OREDITO
BUSN 160	Telephone Techniques and Communications1
BUSN 166	Professional Employment Preparation1
HOST 101	Introduction to Hospitality and Tourism
HOST 125	Exceptional Guest Service

TOTAL 8

CREDITS

CPEDITS

Certificate of Completion (Hotel Operations): 15 credits

<u>Cultural Environment (One of the following</u>)3 ANTH 200; BOT 105; HWST 107, HWST 111; PHIL 100; REL 150

TOTAL 15

Certificate of Completion (Hospitality and Sales Marketing): 21 credits

		UNEDITS
BUSN 130	Spreadsheet and Database	3
ECOM 100	Introduction to E-Commerce	3
HOST 101	Introduction to Hospitality and Tourism	3
HOST 125	Exceptional Guest Service	3
MGT 120	Principles of Management	3
SMKT 150	Principles of Personal Selling	3
<u>Oral Communi</u>	cation (One of the following)	3
BUS 130	Business Communications - Oral (3)	
SP 151	Personal and Public Speech (3)	

TOTAL 21

CREDITS

Certificate of Completion (Hospitality Management): 21 credits

		OKEDIIS	
BUSN 130	Spreadsheet and Database	3	
HOST 150	Housekeeping Operations	3	
HOST 152	Front Office Operations	3	
HOST 290	Hospitality Management	3	
MGT 122	Human Relations in Business	3	
<u>Oral Commun</u> BUS 130 SP 151	<u>ication (One of the following)</u> Business Communications - Oral (3) Personal and Public Speech (3)	3	
Written Comm	unication (One of the following)	3	
See Core Options list on page 62.			
1	<u>T</u> (DTAL 21	

HOSPITALITY AND TOURISM Business Education • continued•

Certificate of Achievement (Hotel Operations): 44 credits

CREDITS

BUSN 160 BUSN 166 HOST 101 HOST 125 HOST 150 HOST 152 HOST 154 HOST 193V MGT 122	Telephone Techniques and Communicat Professional Employment Preparation Introduction to Hospitality and Tourism Exceptional Guest Service Housekeeping Operations Front Office Operations Food and Beverage Operations Cooperative Education Human Relations in Business	
One of the follo	owing	3
ACC 124	Principles of Accounting I (3)	
ACC 201	Introduction to Financial Accounting (3))
	<u>mology (One of the following)</u> SN 130; ICS 100, ICS 101	3
	onment (One of the following) T 105; HWST 107, HWST 111; PHIL 100;	3
Oral Communi	cation (One of the following)	3
BUS 130	Business Communications - Oral (3)	
SP 151	Personal and Public Speech (3)	
<u>Social Environ</u> BUS 120 ECON 130	<u>ment (One of the following)</u> Principles of Business (3) Principles of Microeconomics (3)	3
Thinking, Reasoning/Mathematics (One of the following)3 BUSN 189; MATH 100, MATH 103, MATH 115, MATH 135, MATH 205 or higher; PHIL 110		
	unication (One of the following) ns list on page 62.	3
	T	DTAL 44

Associate in Applied Science Degree: 60 credits

	CREDITS	
BLAW 200	Legal Environment of Business	
BUSN 160	Telephone Techniques and Communications1	
BUSN 166	Professional Employment Preparation1	
HOST 101	Introduction to Hospitality and Tourism	
HOST 125	Exceptional Guest Service	
HOST 150	Housekeeping Operations3	
HOST 152	Front Office Operations3	
HOST 154	Food and Beverage Operations	
HOST 193V	Cooperative Education	
HOST 290	Hospitality Management	
SMKT 150	Principles of Personal Selling	
One of the follo	owing	
ACC 124	Principles of Accounting I (3)	
ACC 201	Introduction to Financial Accounting (3)	
Computer Tech	nology (One of the following)	
	5N 130; ICS 100, ICS 101	
,	, ,	
	onment (One of the following)	
an i h 200; bC REL 150	T 105; HWST 107, HWST 111; PHIL 100;	
Any 100-level o	or higher course.	
Natural Enviro	nment (One of the following)4	
Any 100-level or higher natural science or DB or DP designated		
	ne-credit science (DY) lab.	
Oral Communi	cation (One of the following)	
BUS 130	Business Communications - Oral (3)	
SP 151	Personal and Public Speech (3)	
	1	
	ment (One of the following)	
BUS 120	Principles of Business (3)	
ECON 130	Principles of Microeconomics (3)	
<u> Thinking, Reas</u>	oning/Mathematics	
	TH 100, MATH 103, MATH 115, MATH 135,	
MATH 205 or l	nigher; PHIL 110	
Written Comm	unication (One of the following)	
	ns list on page 62.	
r +-+	1 0	

LIBERAL ARTS (A.A.)

The Liberal Arts program provides courses that develop general intellectual capacities, such as reason and judgment. These studies encourage students to think clearly and creatively, to seek and assess information, and to communicate effectively. As the liberal arts are the foundation for a good education in any field, many of the courses are prerequisite for career and technical programs. Beyond the mission of preparing students for further education, however, the Liberal Arts program is committed to developing well-rounded individuals with the skills to face the challenges of life and to make positive contributions to society.

Program Admission Requirements:

Kaua'i Community College has an open door policy so that once students are admitted to the College they can designate themselves as Liberal Arts students and be in the program.

Liberal Arts Program Student Learning Outcomes (PSLOs)

- 1. Communicate effectively both orally and in writing in Standard American English, and interpret, and/or express themselves in, some other form of communication at a basic level, whether from knowledge of a second language or through artistic or symbolic expression.
- 2. Make and express critical judgments about issues and ideas after accessing, analyzing, and synthesizing relevant information, using technology where appropriate; use creative and critical thinking skills to weigh the relative merits of opposing positions; and apply knowledge of formal systems of reasoning and logical fallacies in arriving at informed opinions.
- 3. Apply quantitative methods appropriately; analyze real-life situations using numeric, graphical, and symbolic models, and verbally explain these models; and recognize the impact of mathematics on the sciences, society, and everyday life.
- 4. Analyze the behavior of people from psychological, sociological, philosophical, and anthropological perspectives, and knowledgeably consider the social, political, and economic implications of human interactions in order to make informed personal and social choices.
- 5. Support opinions and make decisions based upon a scientific understanding of the physical and natural world, and appropriately apply the scientific method to test ideas, measure and evaluate results, develop models, solve problems, and generate new ideas.
- 6. Demonstrate a sympathetic awareness of the values and beliefs of their own and other cultures; explain the historical dimensions of contemporary affairs and issues; analyze the interactive roles that social, religious, artistic, political, economic, scientific, and technological forces play in society; and engage responsibly in their roles as citizens with issues affecting themselves, their families, their communities, and the world.

- 7. Demonstrate an aesthetic appreciation of creative and original expression and, making use of natural gifts, acquired knowledge, and the intense discipline of art, engage in creative activities which enrich their quality of life.
- 8. Apply their acquired knowledge and skills to further their own learning, to set and prioritize personal goals, to self-assess progress, and to recognize, address, and resolve obstacles constructively.
- 9. Make informed decisions based on an understanding of the qualities of a healthful lifestyle, explain the connection between a healthy body and a thoughtful mind, perform group activities cooperatively, and engage in healthful physical activity.

LIBERAL ARTS (A.A.) • continued •

Associate in Arts Degree: 60 credits

Associate	in Arts Degree: 60 credits <u>CREDITS</u>
Communicat	ions6
	ended that a writing course be taken
during the fir	
	munication [3]
	Composition I (3)
	gnated course
0.10	
	nication (One of the following)[3]
BUS 130	Business Communication – Oral (3)
SP 151	Personal and Public Speech (3)
SP 185	Intercultural Communication (3)
SP 251	Principles of Effective Public Speaking (3)
Quantitative	or Logical Reasoning (One of the following)3
MATH 100	Survey of Mathematics (3)
MATH 103	College Algebra (3)
MATH 112	Math for Elementary Teachers II (3)
MATH 140	Pre-Calculus: Trigonometry and
	Analytic Geometry (3)
MATH 205	Calculus I (4)
MATH 206	Calculus II (4)
PHIL 110	Introduction to Logic (3)
or any FS des	ignated course
Global and N	Multicultural Perspectives (Two courses from
	e periods: FGA, FGB, or FGC)6
HIST 151	
HIST 152	
REL 150	
Literature, A	rts, and Humanities (One course from each group:
	umanities, and Fine Arts)9
Literature:	

Literature.	
EALL 272	Japanese Literature in Translation-
	Modern (3)
ENG 250	American Literature (3)
ENG 251	British Literature to 1800 (3)
ENG 252	British Literature After 1800 (3)
ENG 253	World Literature to 1600 (3)
ENG 254	World Literature After 1600 (3)
ENG 255	Short Story and Novel (3)
ENG 256	Drama and Poetry (3)
ENG 257	Literature by Women (3)
ENG 257K	Literature and Medicine (3)
ENG 257N	Introduction to Literature and Film (3)
ENG 261	Literature of the Pacific (3)
HAW 261	Hawaiian Literature in English (3)
HAW 262	Survey of Hawaiian Writings (3)
or any DL desi	gnated course

<u>Humanities:</u>	
HIST 281	Introduction to American History (3)
HIST 282	Introduction to American History II (3)
HIST 284	History of the Hawaiian Islands (3)
HIST 284K	History of Kaua'i (3)
HWST 107	Hawai'i: Center of the Pacific (3)
HWST 111	The Hawaiian 'Ohana (3)
HWST 281	Hawaiian Astronomy and Weather Relating to
	Polynesian Voyaging (3)
HWST 290	Rediscovering Polynesian Connections (3)
LING 102	Introduction to the Study of Language (3)
PHIL 100	Introduction to Philosophy (3)
PHIL 101	Morals and Society (3)
PHIL 211	History of Western Philosophy I (3)
PHIL 213	History of Western Philosophy II (3)
REL 205	Understanding Hawaiian Religion (3)
	signated course
<u>Arts:</u>	
ART 101	Introduction to the Visual Arts (3)
ART 105	Introduction to Ceramics (3)
ART 107D	Introduction to Digital Photography (3)
ART 111	Introduction to Watercolor Painting (3)
ART 113	Introduction to Drawing (3)
ART 123	Introduction to Painting (3)
ART 207D	Intermediate Digital Photography (3)
ART 211	Intermediate Watercolor (3)
ART 213	Intermediate Drawing (3)
ART 223	Intermediate Painting (3)
ART 243	Intermediate Ceramics - Hand Building (3)
ART 244	Intermediate Ceramics - Wheel Throwing (3)
ENG 104	Introduction to Creative Writing (3)
HWST 128	Hula and Chant (3)
HWST 177	Hawaiian Music in Transition (3)
MUS 121B	Elementary Voice Class (2)
MUS 121C	Elementary Piano Class (2)
MUS 121D	Elementary Guitar (1)
MUS 121F	Elementary Slack Key Guitar (1)
MUS 122B	Intermediate Voice Class (2)
MUS 122C	Intermediate Piano Class (2)
MUS 150	Introduction to Band (1)
MUS 166	Survey of Folk, Pop, and Rock Music (3)
MUS 201	Vocal Ensemble (2)
MUS 202	College Band (1)
MUS 203G	College Orchestra (1)
MUS 204	Jazz Ensemble (2)
MUS 220	Musical Theatre (3)
MUS 253	Basic Experiences of Music (3)
MUS 254	Songwriting and Transcription (3)
SP 151	Personal and Public Speech (3)
SP 231	Performance of Literature (3)
SP 251	Principles of Effective Public Speaking (3)
THEA 101	Introduction to Theatre (3)
or any DA de	signated course
	-

LIBERAL ARTS (A.A.) • continued •

Natural Sciences: Three Natural Science courses. At least one	
Biological Science (DB) and one Physical Science (DP). One lab	
required (any DY designated course) 10-12	2

Biological Sciences:

Human Biology (3)	
Introduction to Science:	
Hawaiian Environment (3)	
Introduction to Biology I (3)	
Field Biology: Island Ecosystems (3)	
General Botany (4) (DB & DY)	
Plants in the Hawaiian Environment (3)	
Introduction to Horticulture (3)	
Introduction to Marine Biology I (3)	
General Microbiology (3)	
Introduction to Science (Biological Science) (3)	
Principles of Zoology (3)	
Human Anatomy and Physiology I (3)	
Human Anatomy and Physiology II (3)	
or any DB designated course	

Physical Sciences:

<u>i nybicui beienc</u>	200.
ASTR 110	Survey of Astronomy (3)
CHEM 151	Elementary Survey of Chemistry (3)
CHEM 152	Survey of Organic and Bioorganic Chemistry (3)
CHEM 161	General Chemistry I (3)
CHEM 162	General Chemistry II (3)
GEOG 101	Man's Natural Environment (3)
GG 101	Introduction to Geology (4) (DP & DY)
OCN 120	Global Environmental Challenges (3)
OCN 201	Science of the Sea (3)
PHYS 151	College Physics I (3)
PHYS 152	College Physics II (3)
PHYS 170	General Physics I (4)
PHYS 272	General Physics II (3)
SCI 122	Introduction to Science: Physical Science (3)
or any DP designated course	

Lab:

Lab:	
BIOL 100L	Human Biology Laboratory (1)
BIOL 123L	Hawaiian Environment Science
	Laboratory (1)
BIOL 171L	Introduction to Biology Laboratory I (1)
BOT 130L	Plants in the Hawaiian Environment
	Laboratory (1)
CHEM 151L	Elementary Survey of Chemistry
	Laboratory (1)
CHEM 161L	General Chemistry Laboratory I (1)
CHEM 162L	General Chemistry Laboratory II (1)
GEOG 101L	Natural Environment Laboratory (1)
MARE 171L	Introduction to Marine Biology Laboratory I (1)
MICR 140	Microbiology Laboratory (2)
PHYS 151L	College Physics I Laboratory (1)
PHYS 152L	College Physics II Laboratory (1)
PHYS 170L	General Physics I Laboratory (1)
PHYS 272L	General Physics II Laboratory (1)
SCI 121L	Introduction to Science Laboratory
	(Biological Science) (1)
SCI 122L	Introduction to Physical Science
	Laboratory (1)

ZOOL 101L	Principles of Zoology Laboratory (1)
ZOOL 141L	Human Anatomy and Physiology
	Laboratory I (1)
ZOOL 142L	Human Anatomy and Physiology Laboratory
	II (1)
or any DY designated course	
Social Sciences: (From at least two disciplines)	

Social Sciences: (From at least two disciplines)9		
ANTH 200	Cultural Anthropology (3)	
ANTH 220	Prehistory of Hawai'i (3)	
BOT 105	Ethnobotany (3)	
ECON 130	Principles of Microeconomics (3)	
ECON 131	Principles of Macroeconomics (3)	
POLS 110	Introduction to Political Science (3)	
PSY 100	Survey of Psychology (3)	
PSY 220	Developmental Psychology (3)	
SOC 100	Introduction to Sociology (3)	
SP 185	Intercultural Communication (3)	
SSCI 250	Ecology and Society (3)	
or any DS designated course		

ELECTIVES: 15 - 17 credits

An elective can be any transfer-level course numbered 100 or higher. Credits completed which exceed area requirements will be counted as Elective credit. Only courses specifically listed as repeatable may count more than once as an elective credit. It is recommended that students planning on transferring to other institutions seek advising from the Counseling and Advising Office. Transfer program and/or institutional requirements may be strategically taken as Elective credits.

Graduation Requirements:

Graduation requirements are generally completed within the required 60-credit A.A. degree.

Alternative Communication (AC) (At least one of the following): ART 105, ART 106, ART 107D, ART 111, ART 112, ART 113, ART 123, ART 157, ART 207D, ART 211, ART 213, ART 223, ART 225, ART 229, ART 243, ART 244, ART 249; ENG 104, ENG 117, ENG 215; FR; HAW; HWST 128; ICS 111, ICS 120V; JOUR 205; JPNS; MATH 135, MATH 140, MATH 205, MATH 206; MUS 121B, MUS 121C, MUS 122B, MUS 122C, MUS 201, MUS 202, MUS 203G, MUS 204, MUS 220, MUS 253, MUS 254; SP 185, SP 231; SPAN; THEA 221

<u>Health and Wellness (CH and PH) (At least one course with cognitive health and one course with physical health):</u> BIOL 100L; BOT 130L; CULN 185; HLTH; HPER; HWST 128, HWST 251, HWST 285, HWST 295; ZOOL 141L, ZOOL 142L

Pacific Cultures (PC): At least one course needs to be completed from the Pacific Cultures group. ANTH 220; BOT 105; GEOG 189; HAW 261, HAW 262; HIST 284, HIST 284K; HWST; PHIL 102; REL 205

<u>Writing Intensive (WI)</u>: At least one WI course must be completed for graduation.

LIBERAL ARTS (A.A.) HAWAIIAN STUDIES

Liberal Arts Program Student Learning Outcomes (PSLOs)

- 1. Communicate effectively both orally and in writing in Standard American English, and interpret, and/or express themselves in, some other form of communication at a basic level, whether from knowledge of a second language or through artistic or symbolic expression.
- 2. Make and express critical judgments about issues and ideas after accessing, analyzing, and synthesizing relevant information, using technology where appropriate; use creative and critical thinking skills to weigh the relative merits of opposing positions; and apply knowledge of formal systems of reasoning and logical fallacies in arriving at informed opinions.
- 3. Apply quantitative methods appropriately; analyze real-life situations using numeric, graphical, and symbolic models, and verbally explain these models; and recognize the impact of mathematics on the sciences, society, and everyday life.
- 4. Analyze the behavior of people from psychological, sociological, philosophical, and anthropological perspectives, and knowledgeably consider the social, political, and economic implications of human interactions in order to make informed personal and social choices.
- 5. Support opinions and make decisions based upon a scientific understanding of the physical and natural world, and appropriately apply the scientific method to test ideas, measure and evaluate results, develop models, solve problems, and generate new ideas.
- 6. Demonstrate a sympathetic awareness of the values and beliefs of their own and other cultures; explain the historical dimensions of contemporary affairs and issues; analyze the interactive roles that social, religious, artistic, political, economic, scientific, and technological forces play in society; and engage responsibly in their roles as citizens with issues affecting themselves, their families, their communities, and the world.
- 7. Demonstrate an aesthetic appreciation of creative and original expression and, making use of natural gifts, acquired knowledge, and the intense discipline of art, engage in creative activities which enrich their quality of life.
- 8. Apply their acquired knowledge and skills to further their own learning, to set and prioritize personal goals, to self-assess progress, and to recognize, address, and resolve obstacles constructively.
- 9. Make informed decisions based on an understanding of the qualities of a healthful lifestyle, explain the connection between a healthy body and a thoughtful mind, perform group activities cooperatively, and engage in healthful physical activity.

The Associate in Arts in Hawaiian Studies is a 60-credit degree program intended to either provide the first two years of a baccalaureate program in Hawaiian Studies or prepare the student for study in other, broader fields of science, humanities, arts, and social sciences.

Associate in Arts Degree in Hawaiian Studies: 60 credits

	CREDITS	
General Educ	ation Requirements15	
ENG 100	Composition I3	
<u>Oral Commur</u> SP 151 SP 231 SP 251	nication (One of the following)	
MATH 100 MATH 103 MATH 112 MATH 140 MATH 205 MATH 206 PHIL 110	lowing	
<u>Two of the foll</u> HIST 151 HIST 152 REL 150	lowing6 World History I (3) World History II (3) Introduction to the World's Major Religions (3)	
	ts, and Humanities: Two of the three courses (6	
Humanities (E HIST 284 HIST 284K HWST 111 HWST 281 HWST 290 REL 205	<u>DH):</u> History of the Hawaiian Islands (3) History of Kaua'i (3) The Hawaiian 'Ohana (3) Hawaiian Astronomy and Weather Relating to Polynesian Voyaging (3) Rediscovering Polynesian Connections (3) Understanding Hawaiian Religion (3)	
<u>Literature (DL</u> ENG 261 HAW 261	<u>.):</u> Literature of the Pacific (3) Hawaiian Literature in English (3)	
<u>Arts (DA):</u> HWST 128 HWST 177 MUS 121F	Hula and Chant (3) Hawaiian Music in Transition (3) Elementary Slack Key Guitar (1)	
Natural Sciences: 3 credits from the biological sciences (DB) area, 3 credits from the physical sciences (DP) area, and 1 course from the science laboratory / field trip (DY)		
Biological Scie BOT 130 BIOL 123 BIOL 208	ences (DB): Plants in the Hawaiian Environment (3) Introduction to Science: Hawaiian Environment (3) Field Biology: Island Ecosystems (3)	
<u>Physical Scien</u> ASTR 110 OCN 120 OCN 201	i <u>ces (DP):</u> Survey of Astronomy (3) Global Environmental Challenges (3) Science of the Sea (3)	
<u>Science Labor</u> BIOL 123L BOT 130L	<u>atory/Field Trip (DY):</u> Hawaiian Environment Science Laboratory (1) Plants in the Hawaiian Environment Laboratory (1)	

LIBERAL ARTS (A.A.) HAWAIIAN STUDIES

• continued •

Associate in Arts Degree in Hawaiian Studies: 60 credits (continued)

CREDITS

	CREDITS
Social Science	es: Must be from two different disciplines6
ANTH 200 ANTH 220 BOT 105	Cultural Anthropology (3) Prehistory of Hawai'i (3) Ethnobotany (3)
<u>Hawaiian Stu</u>	dies Core Requirements14
HAW 101 HAW 102 HWST 107 HWST 270	Elementary Hawaiian I
following. Con	pose a minimum of 9 credits from the urses may come from one topic area or a of topics)9
Culture, Histo HAW 261 HWST 111 HWST 128 HWST 199V HWST 290 HWST 290 HIST 284 HIST 284K REL 205	Pry. and Arts: Hawaiian Literature in English (3) The Hawaiian 'Ohana (3) Hula and Chant (3) Special Studies (variable) Rediscovering Polynesian Connections (3) Special Studies (variable) History of the Hawaiian Islands (3) History of Kaua'i (3) Understanding Hawaiian Religion (3)
	о о
<u>Hawaiian Env</u> BIOL 123	Introduction to Science: Hawaiian Environment (3)
BIOL 123L BOT 105 BOT 130 BOT 130L	Hawaiian Environment Science Laboratory (1) Ethnobotany (3) Plants in the Hawaiian Environment (3) Plants in the Hawaiian Environment Laboratory (1)
HWST 251 HWST 281	Mahi'ai Kalo (Taro Cultivation) (3) Hawaiian Astronomy and Weather Relating to Polynesian Voyaging (3)
HWST 285 HWST 295	Hawaiian Medicinal Herbs I: La'au Lapa'au (4) Hawaiian Medicinal Herbs II: L-a'au Lapa'au (3)
' <u>Olelo</u> HAW 201 HAW 202 HAW 221 HAW 222 HAW 262 Graduation B	Intermediate Hawaiian I (4) Intermediate Hawaiian II (4) Introduction to Hawaiian Conversation (3) Introduction to Hawaiian Composition (3) Survey of Hawaiian Writings (3)
v-raduation K	ecourements.

Graduation Requirements:

Hawaiian, Asian, and Pacific Issues (HAP) course: At least one (1) course must be completed for graduation.

<u>Writing Intensive (WI):</u> At least two (2) WI course must be completed for graduation.

MARINE OPTION PROGRAM ACADEMIC SUBJECT CERTIFICATE Liberal Arts

The Marine Option Program (MOP) is a University of Hawai'i systemwide program with participation by students at all universities and community colleges in the UH System, except Kapi'olani Community College. This is an experiential program offering students opportunities to learn about the marine and freshwater environments. Students work with marine scientists in many different areas of interest applying their academic knowledge to the real world while learning practical marine and lab skills. The MOP Academic Subject Certificate can then be used when applying for marine-related jobs or for further study at a four-year institution.

Program Admission Requirements:

The student needs to be enrolled at Kaua'i Community College in the Liberal Arts program.

The student must complete at least twelve total credits including six credits consisting of three required courses (OCN 101, OCN 201, and OCN 199V) and six credits of electives from the table on page 1, including one of the listed laboratory courses.

Marine Option Program Program Student Learning Outcomes (PSLOs)

- 1. Increased understanding and appreciation of marine and freshwater systems by undergraduates in any major at all UH campuses.
- 2. Enhanced employability and opportunities for advanced study as a result of knowledge, skills, and contacts acquired through experiential education and networking.

Academic Subject Certificate: 12 credits

OCN 101	Introduction to Marine Option Program1
OCN 199V	Marine Research and Directed Reading2
OCN 201	Science of the Sea

* Indicates course fulfils the laboratory requirement.

**MARE 264 and MARE 364 are both intensive summer field experience courses in Quantitative Underwater Ecological Survey Techniques (QUEST) offered through UH Hilo. The courses are open systemwide to qualifying students.

MASSAGE THERAPY

The two-semester integrated curriculum consists of credit and non-credit courses, which meet the requirements of the Hawai'i State Board of Massage and the National Certification Board for Therapeutic Massage and Body Work Certification. Modalities include energy therapy, chair massage, basic and advanced Namikoshi Shiatsu therapy, Swedish massage, sports massage, and Hawaiian Lomilomi. Other topics covered include ethics, anatomy, physiology, medical terminology, fundamentals of therapeutic massage, health and wellness, structural kinesiology, Hawai'i State law, rules and regulations governing massage, and business management.

Program Admission Requirements:

"C" or higher in ENG 21.

Massage Therapy Program Student Learning Outcomes (PSLOs)

- 1. Provide safe massage by integrating anatomy, pathology, physiology and kinesiology, principles of proper body mechanics, principles of infection control, and cardiopulmonary resuscitation training.
- 2. Utilize the theory and practice of massage to effectively blend a variety of massage modalities into performing a full body massage.
- 3. Identify indications and contraindications to determine techniques appropriate for each client.
- 4. Demonstrate the incorporation assessment of the client's health in determining the appropriate massage technique.
- 5. Identify the laws, rules, and regulations, governing the practice of massage.
- 6. Demonstrate ethical behavior in the client/therapist relationship.

Certificate of Competence: 6 credits and 510 non-credit hours

CREDITS

HLTH 140	Introduction to Human Body Systems and
	Related Medical Terminology
HLTH 155	Introduction to the Study of Diseases

TOTAL 6

NON-CREDIT COURSES:

TOTAL 510
CPR
Different Modalities/Practicum
Theory and Demonstration of Massage

HOURS

MEDICAL ASSISTING Health Service

The Medical Assisting program is designed to prepare students to assist physicians and APRNs in private medical offices and out patient clinics with patient care as well as routine office laboratory and diagnostic tests. Students are also prepared to perform administrative medical office and business practices and procedures.

Program Admission Requirements:

- 1) Completion of nurse aide training (NURS 100 or equivalent).
- 2) Completion of medical terminology (HLTH 140 or equivalent).

Medical Assisting Program Student Learning Outcomes (PSLOs)

- 1. Professional understanding and knowledge of medical office economics.
- 2. Effective communication skills with all members of the healthcare team.
- 3. Clinical and administrative medical assisting skills in a variety of clinical settings.
- Ethical and legal behavior to maintain patient safety and confidentiality.
- 5. Think critically and apply basic concepts of medical assisting to maintain safe patient care and efficient administrative procedures.

Certificate of Completion: 23 credits

CREDITS

HLTH 155	Introduction to the Study of Diseases
HLTH 240	Medical Law and Professional Ethics2
MEDA 105	Introduction to Medical Assisting
MEDA 120	Clinical Medical Assisting I
MEDA 123	Clinical Medical Assisting II
MEDA 125	Medical Assisting Clinical Practicum
MEDA 143	Administrative Medical Assisting I
MEDA 176	Administration of Medications3

TOTAL 23

MEDICAL OFFICE RECEPTIONIST Health Service

A short-term, training program to prepare students for entry-level employment in the services field.

The program is offered to meet community needs when college resources permit.

Certificate of Competence: 9 credits and 119 non-credit hours

CREDIT COURSES

BUSN 121	Introduction to Word Processing
BUSN 170	Records and Information Management
HPER 195	Modern Health: Personal and Community2
NURS 99V	Special Studies1

TOTAL 9

CREDITS

NON-CREDIT COURSES

HOURS

Medical Technology for the Office......50 (Basic medical terminology, anatomy, and physiology; personal health issues as it relates to the medical office)

NATURAL SCIENCE, BIOLOGICAL SCIENCE Biological Science

The purpose of the Associate in Science in Natural Science (A.S.N.S.) degree is to address the needs of students interested in science, technology, engineering, and mathematics (STEM). Students can use the A.S.N.S. degree to better market their science background or in preparation for transfer to a four-year institution. The A.S.N.S. in Biological Science provides a clear pathway to properly prepare students for transfer with core introductory courses and laboratories in biology, chemistry, and physics typically required in the first two years of a broad range of biological science baccalaureate degrees at four-year universities.

A minimum of 60 credits are required but the total and individual subtotals can vary depending on "double dipping" between general education, electives, and graduation requirements. For example, more than 60 credits may be necessary if WI and Pacific Cultures requirements are not double dipped with diversification requirements or electives. As another example, more than the minimum electives will be necessary if MATH 205 is applied to FS general education requirement or a required concentration course is applied to natural science diversification. Likewise, more than the minimum concentration credits will be required if PHYS 170 (4 credits) is taken instead of PHYS 151 (3 credits). Double dipping between concentration requirements and electives is not allowed. Students must earn a "C" or higher in all concentration courses and natural science elective courses.

Program Requirements:

Kaua'i Community College (KCC) has an open door policy so that once students are admitted to the College they can designate themselves as Natural Science students and be in the program.

Students must complete at least 60 total credits consisting of at least 21 credits of general education requirements and at least 39 credits of discipline-specific science requirements and electives as outlined below.

A GPA of 2.0 or higher for all courses applicable toward the degree is needed to meet graduation requirements.

Natural Science Program Student Learning Outcomes (PSLOs)

- 1. Analyze data effectively using currently available technology.
- 2. Communicate scientific ideas and principles clearly and effectively.
- 3. Analyze and apply fundamental mathematical, physical, and chemical concepts and techniques to scientific issues.
- Apply fundamental concepts and techniques in their chosen natural science field of study, such as biology, chemistry, engineering, physics, etc.

Associate in Science Degree (concentration in Biological Science): 60 credits

	<u>FW (One of the following)</u>
<u>Foundations,</u> MATH 103 or	FS (One of the following)3-4 higher (3-4)
	5
<u>Humanities (</u> I	<u>n Literature (DL), Arts (DA), or</u> <u>DH)</u>
Diversification Any one cours	n <u>Natural Science</u>
ANTH 200, A	n Social Science (One of the following)3 NTH 220; BOT 105; ECON 130, ECON 131; POLS PSY 220; SOC 100; SSCI 250; any DS designated
BIOL 171	<u>i in Biological Science</u>
BIOL 171L BIOL 172	Introduction to Biology Laboratory I (1) Being proposed (3)
BIOL 172L	Being proposed (1)
CHEM 161	General Chemistry I (3)
CHEM 161L	General Chemistry Laboratory I (1)
CHEM 162	General Chemistry II (3)
CHEM 162L	General Chemistry Laboratory II (1)
MATH 205 PHYS 151*	Calculus I (4) College Physic I (3)
PHYS 151L*	College Physics I Laboratory (1)
PHYS 152*	College Physics II (3)
PHYS 152L*	College Physics II Laboratory (1)
SCI 170	Being proposed (1)
*PHYS 170 an	d PHYS 170L fulfill the requirements for PHYS 151

*PHYS 170 and PHYS 170L fulfill the requirements for PHYS 151 and PHYS 151L.

**PHYS 272 and PHYS 272L fulfill the requirements for PHYS 152 and PHYS 152L.

Electives (At least 10 credits)

•Natural Science Electives: Minimum 9 credits of any collegelevel Natural Science courses (DB, DP, DY).

•Additional Electives to fulfill degree: Any transfer-level course.

Graduation Requirements:

Pacific Cultures (PC) (At least one course from the following): ANTH 220; BOT 105; HAW 261, HAW 262; HIST 284, HIST 284K; HWST; PHIL 102; REL 205; or any PC designated course.

Writing Intensive (WI): At least one WI course.

NATURAL SCIENCE, PHYSICAL SCIENCE Physical Science

The purpose of the Associate in Science in Natural Science (A.S.N.S.) degree is to address the needs of students interested in science, technology, engineering, and mathematics (STEM). Students can use the A.S.N.S. degree to better market their science background or in preparation for transfer to a four-year institution. The A.S.N.S. in Physical Science provides a clear pathway to properly prepare students for transfer with core introductory courses and laboratories in chemistry, mathematics, and physics typically required in the first two years of a broad range of biological science baccalaureate degrees at four-year universities.

A minimum of 60 credits are required but the total and individual subtotals can vary depending on "double dipping" between general education, electives, and graduation requirements. For example, more than 60 credits may be necessary if WI and Pacific Cultures requirements are not double dipped with diversification requirements or electives. Double dipping between concentration requirements and electives is not allowed. Students must earn a "C" or higher in all concentration courses and natural science elective courses.

Program Requirements:

Kaua'i Community College (KCC) has an open door policy so that once students are admitted to the College they can designate themselves as Natural Science students and be in the program.

Students must complete at least 60 total credits consisting of at least 21 credits of general education requirements and at least 39 credits of discipline-specific science requirements and electives as outlined below.

A GPA of 2.0 or higher for all courses applicable toward the degree is needed to meet graduation requirements.

Natural Science Program Student Learning Outcomes (PSLOs)

1. Analyze data effectively using currently available technology.

- 2. Communicate scientific ideas and principles clearly and effectively.
- 3. Analyze and apply fundamental mathematical, physical, and chemical concepts and techniques to scientific issues.
- 4. Apply fundamental concepts and techniques in their chosen natural science field of study, such as biology, chemistry, engineering, physics, etc.

Associate in Science Degree (concentration in Physical Science): 60 credits

Filysical St	cience, ou cieuris
	<u>FW (One of the following)</u>
Foundations, I MATH 103 or 1	FS (One of the following) 3-4 higher (3-4)
	FG (Two courses from different time periods: FGA, World History I (FGA) (3) World History II (FGB) (3) Introduction to the World's Major Religions (FGC) (3)
or Humanities	<u>Literature (DL), Arts (DA),</u> (<u>DH)</u> 3 DL, or DH designated course (3)
	n Natural Science
ANTH 200, AN	<u>Social Science (One of the following)</u> 3 NTH 220; BOT 105; ECON 130, ECON 131; POLS PSY 220; SOC 100; SSCI 250; any DS designated
Concentration CHEM 161 CHEM 161L CHEM 162 CHEM 162L MATH 205 MATH 206 PHYS 170 PHYS 170L PHYS 272 PHYS 272L SCI 170	in Physical Science

Electives (At least 13 credits)

•Natural Science Electives: Minimum 9 credits of any collegelevel Natural Science courses (DB, DP, DY). At least one DB course required.

•Additional Electives to fulfill degree: Any transfer-level course.

Graduation Requirements:

<u>Pacific Cultures (PC) (At least one course from the following):</u> ANTH 220; BOT 105; HAW 261, HAW 262; HIST 284, HIST 284K; HWST; PHIL 102; REL 205; or any PC designated course.

Writing Intensive (WI): At least one WI course.

NURSE AIDE Health Service

This program provides training for entry-level nurse aide care. Online lecture utilizing the University of Hawai'i's web-based course platform is combined with face-to-face laboratory and clinical experiences. This program prepares nurse aides for employment under the supervision of a licensed practical nurse, registered nurse, or physician in nursing homes, assisted living centers, clinics, hospitals, and home settings.

Program Admission Requirements:

Qualified for ENG 21.

Nurse Aide Program Student Learning Outcomes (PSLOs)

- 1. Describe the roles and responsibilities of the nurse aide as a member of the health care team.
- 2. Provide safe, basic, culturally relevant nurse aide care to clients in various health settings.
- 3. Demonstrate effective basic nursing skills, appropriate to the nurse aide role.
- 4. Communicate effectively in both oral and written format with clients, families, and other members of the health care team.
- 5. Describe and adhere to ethical and legal principles that guide nurse aide care.
- 6. Identify emotional and physical needs of clients and optimal ways to meet them.
- 7. Identify and demonstrate appropriate professional conduct in various health care settings.
- 8. Describe and demonstrate basic problem-solving skills appropriate to nurse aide practice.
- 9. Demonstrate effective use of equipment to provide safe nurse aide care.
- 10. Apply knowledge and skills learned to resident care in clinical settings.

Certificate of Competence: 6 credits

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NURS 100 Nurse Aide ......6
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TOTAL 6

CREDITS

NURSING Health Service

The Kaua'i Community College Career Ladder Nursing (NURS) program is built around the career ladder concept that allows flexibility in career and educational planning. The program admits new students every fall semester.

The Career Ladder Nursing program is accredited by the National League for Nursing Accrediting Commission (NLNAC), 3343 Peachtree Road NE, Atlanta, GA 30326; telephone: 404-975-5000. The NLNAC (www.nlnac.org) is officially recognized as the accredited agency for nursing education by the Council of Postsecondary Accreditation and the U.S. Department of Education.

Successful completion of the first level of the curriculum leads to a Certificate of Achievement and eligibility to take the State Board Examination for licensure as a Practical Nurse. The first level curriculum requires two semesters and one summer session. The Certificate of Achievement requires 52 credits.

Continuation into the second level of the Career Ladder Nursing program is based upon satisfactorily meeting established criteria for entry of continuing students into the second level. The second level requires an additional two semesters and leads to an Associate in Science degree and eligibility to take the State examination for licensure as a Registered Nurse. Graduates will also be eligible for admission to the fourth year of the Bachelor of Science in Nursing program at UH Manoa after completing additional prerequisite courses which can be taken concurrently with the Associate in Science degree program.

Licensed Practical Nurses (LPNs) seeking advanced standing into the second level of the Career Ladder Nursing program must meet established criteria for entry of LPNs into the second level. The LPN to RN Transition Program is effective Spring 2013. Transfer students applying for advanced standing will be evaluated on an individual basis.

Program Admission Requirements:

Complete prerequisites listed with:

- 1. A grade of "C" or higher (C- is not accepted). No more than two courses may be repeated once.
- 2. Minimum GPA 2.5 (e.g., 11 credits with a grade of "B" and 11 credits with a grade of "C").
- 3. Reading COMPASS test score of 79 or greater or completed ENG 21 with a grade of "C" or higher.
- 4. Science courses must be completed within seven (7) years and math courses within three (3) from being qualified for the Nursing program.

Effective Fall 2013 admission, if the prerequisite GPA is between a 2.5 to 3.0, it is highly recommended that an academic plan be developed with the Nursing and Allied Health Counselor in order to provide a stronger foundation before entering the rigor of the Nursing program and complete the following:

- HLTH 140
- ENG 106 OR ENG 215

The selection processes will change to 25% most qualified and 75% "first qualified, first applied."

NURSING **Health Service** continued •

Graduation Requirements:

A GPA of 2.0 or higher for all courses applicable toward the degree or certificate is required to meet graduation requirements.

A grade of "C" or higher in all Nursing program courses is required for graduation. Student(s) failing to achieve a satisfactory score (800) will be required to complete a designated NCLEX-RN review course at his/her own expense before the Associate in Science degree in Nursing can be confirmed.

Nursing Program Student Learning Outcomes (PSLOs)

- 1. A competent nurse's professional actions are based on core nursing values, professional standards of practice, and the law.
- 2. A competent nurse develops insight through reflective practice, self-analysis, and self-care.
- 3. A competent nurse engages in ongoing self-directed learning and provides care based on evidence supported by research.
- 4. A competent nurse demonstrates leadership in nursing and health care.
- 5. A competent nurse collaborates as part of a health care team.
- 6. A competent nurse practices within, utilizes, and contributes to the broader health care system (including the Global Community).
- 7. A competent nurse practices client-centered care.
- 8. A competent nurse communicates and uses technology effectively.
- 9. A competent nurse demonstrates clinical judgment/critical thinking in the delivery of care of clients while maintaining safety.

Certificate of Achievement - Practical Nursing: 52 credits

CREDITS

	Placement into MATH 100 or higher. am prerequisites22
ENG 100 MICR 130 MICR 140 PSY 220 ZOOL 141 ZOOL 141L ZOOL 142	Composition I3General Microbiology3Microbiology Laboratory2Developmental Psychology3Human Anatomy and Physiology I3Human Anatomy and Physiology1Laboratory I1Human Anatomy and Physiology II3
ZOOL 142L	Human Anatomy and Physiology Laboratory II1
<u>Cultural Envir</u> ANTH 200 BOT 105	onment (One of the following)
Nursing progr	am courses
NURS 210 NURS 211 NURS 212 NURS 220 NURS 230 PHRM 203	Health Promotion Across the Lifespan9Professionalism in Nursing I1Pathophysiology3Health and Illness I10Clinical Immersion I4General Pharmacology3
	TOTAL 52

Associate in Science Degree - Registered Nursing: 72 credits

CREDITS

	Placement into MATH 100 or higher. am prerequisites22
ENG 100 MICR 130 MICR 140 PSY 220 ZOOL 141 ZOOL 141L	Composition I3General Microbiology3Microbiology Laboratory2Developmental Psychology3Human Anatomy and Physiology I3Human Anatomy and Physiology1
ZOOL 142 ZOOL 142L	Human Anatomy and Physiology II
<u>Cultural Envir</u> ANTH 200 BOT 105	onment (One of the following)
Nursing progr	am courses
NURS 210 NURS 211 NURS 212 NURS 220 NURS 230 NURS 320 NURS 360 NURS 362 PHRM 203	Health Promotion Across the Lifespan9Professionalism in Nursing I1Pathophysiology3Health and Illness I10Clinical Immersion I4Health and Illness II10Health and Illness II9Professionalism in Nursing II1General Pharmacology3

PLANT BIOLOGY AND TROPICAL AGRICULTURE ACADEMIC SUBJECT CERTIFICATE Science and Mathematics

The Plant Biology and Tropical Agriculture (PBS) Academic Subject Certificate is designed to provide students with education and training in horticulture, propagation/micropropagation, agriculture, pest management, and crop improvement.

<u>A GPA of 2.0 or higher for all courses applicable toward the certificate is needed to meet graduation requirements.</u>

Liberal Arts Program Student Learning Outcomes (PSLOs)

- 1. Communicate effectively both orally and in writing in Standard American English, and interpret, and/or express themselves in, some other form of communication at a basic level, whether from knowledge of a second language or through artistic or symbolic expression.
- 2. Make and express critical judgments about issues and ideas after accessing, analyzing, and synthesizing relevant information, using technology where appropriate; use creative and critical thinking skills to weigh the relative merits of opposing positions; and apply knowledge of formal systems of reasoning and logical fallacies in arriving at informed opinions.
- 3. Apply quantitative methods appropriately; analyze real-life situations using numeric, graphical, and symbolic models, and verbally explain these models; and recognize the impact of mathematics on the sciences, society, and everyday life.
- 4. Analyze the behavior of people from psychological, sociological, philosophical, and anthropological perspectives, and knowledgeably consider the social, political, and economic implications of human interactions in order to make informed personal and social choices.
- 5. Support opinions and make decisions based upon a scientific understanding of the physical and natural world, and appropriately apply the scientific method to test ideas, measure and evaluate results, develop models, solve problems, and generate new ideas.
- 6. Demonstrate a sympathetic awareness of the values and beliefs of their own and other cultures; explain the historical dimensions of contemporary affairs and issues; analyze the interactive roles that social, religious, artistic, political, economic, scientific, and technological forces play in society; and engage responsibly in their roles as citizens with issues affecting themselves, their families, their communities, and the world.
- 7. Demonstrate an aesthetic appreciation of creative and original expression and, making use of natural gifts, acquired knowledge, and the intense discipline of art, engage in creative activities which enrich their quality of life.
- Apply their acquired knowledge and skills to further their own learning, to set and prioritize personal goals, to self-assess progress, and to recognize, address, and resolve obstacles constructively.
- Make informed decisions based on an understanding of the qualities of a healthful lifestyle, explain the connection between a healthy body and a thoughtful mind, perform group activities cooperatively, and engage in healthful physical activity.

Academic Subject Certificate: 23 credits

HORT 200	Introduction to Horticulture
PBT 100	Orientation to Hawai'i Agriculture Industry1
PBT 141	Integrated Pest Management
PBT 264	Introduction to Horticulture
	and Plant Propagation3
PBT 275	Introduction to Crop Improvement
PBT 290V	Plant Bioscience Technology Internship2-3
CHEM 151*	Elementary Survey of Chemistry3
CHEM 151L*	Elementary Survey of Chemistry Laboratory1
SCI 121**	Introduction to Science (Biological Science)3
SCI 121L**	Introduction to Science Laboratory
	(Biological Science)1

*CHEM 161 and CHEM 161L fulfills the requirements for CHEM 151 and CHEM 151L.

**BOT 101 fulfills the requirement for SCI 121 and SCI 121L.

TOTAL 23

CREDITS

POLYNESIAN VOYAGING Liberal Arts

A combined offering of HWST 281, SCI 122, and SCI 122L will provide students with the science behind and experience in, as well as the cultural context of, the sailing and non-instrument navigation of Polynesian and modern canoes.

A GPA of 2.0 or higher for all courses applicable toward the certificate is needed to meet graduation requirements.

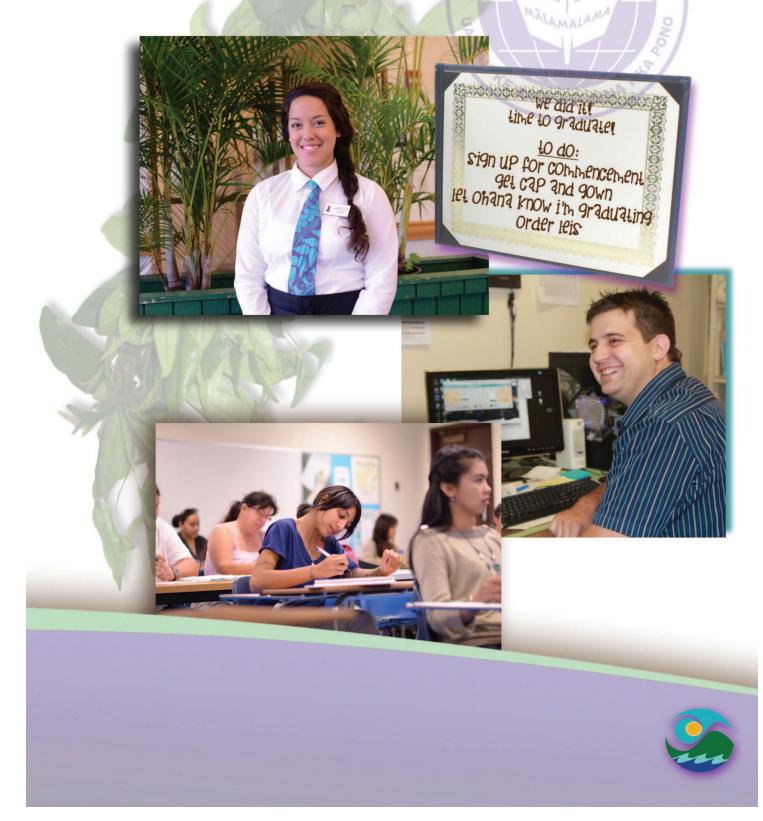
Liberal Arts Program Student Learning Outcomes (PSLOs)

- 1. Communicate effectively both orally and in writing in Standard American English, and interpret, and/or express themselves in, some other form of communication at a basic level, whether from knowledge of a second language or through artistic or symbolic expression.
- 2. Make and express critical judgments about issues and ideas after accessing, analyzing, and synthesizing relevant information, using technology where appropriate; use creative and critical thinking skills to weigh the relative merits of opposing positions; and apply knowledge of formal systems of reasoning and logical fallacies in arriving at informed opinions.
- 3. Apply quantitative methods appropriately; analyze real-life situations using numeric, graphical, and symbolic models, and verbally explain these models; and recognize the impact of mathematics on the sciences, society, and everyday life.
- 4. Analyze the behavior of people from psychological, sociological, philosophical, and anthropological perspectives, and knowledgeably consider the social, political, and economic implications of human interactions in order to make informed personal and social choices.
- 5. Support opinions and make decisions based upon a scientific understanding of the physical and natural world, and appropriately apply the scientific method to test ideas, measure and evaluate results, develop models, solve problems, and generate new ideas.
- 6. Demonstrate a sympathetic awareness of the values and beliefs of their own and other cultures; explain the historical dimensions of contemporary affairs and issues; analyze the interactive roles that social, religious, artistic, political, economic, scientific, and technological forces play in society; and engage responsibly in their roles as citizens with issues affecting themselves, their families, their communities, and the world.
- 7. Demonstrate an aesthetic appreciation of creative and original expression and, making use of natural gifts, acquired knowledge, and the intense discipline of art, engage in creative activities which enrich their quality of life.
- 8. Apply their acquired knowledge and skills to further their own learning, to set and prioritize personal goals, to self-assess progress, and to recognize, address, and resolve obstacles constructively.
- Make informed decisions based on an understanding of the qualities of a healthful lifestyle, explain the connection between a healthy body and a thoughtful mind, perform group activities cooperatively, and engage in healthful physical activity.

Certificate of Competence: 7 credits

	CRED	ITS
HWST 281	Hawaiian Astronomy and Weather	
	Relating to Polynesian Voyaging	3
SCI 122	Introduction to Science: Physical Science	3
SCI 122L	Introduction to	
	Physical Science Laboratory	1

Course Descriptions



COURSE DESCRIPTIONS

In this section, you will find courses of instruction listed alphabetically by course alphas. Not all courses are offered every semester. To find out if a course is offered during a particular semester, you need to check the current Class Availability on the website, kauai.hawaii.edu

WHAT IS A COURSE ALPHA?

It is an abbreviation of a subject area. In this example, ETRO means "electronics." A Foundation or Diversification designation will be identified in parentheses at the end of a course title. For more information, see page 105.

WHAT DOES A COURSE NUMBER MEAN? 100 and above

These courses are applicable toward a baccalaureate degree as well as toward an associate degree and certificate programs. They carry college transfer credit.

20 through 99

These courses may be used toward a degree or certificate from Kaua`i Community College, but they generally are not applicable for credit toward a baccalaureate degree.

HOW MUCH TIME WILL I SPEND IN CLASS EACH WEEK?

Add up all the numbers in the "Class hours" line. Courses which are less than a semester in length will show the number of hours like this: 3 lecture, 12 lab per week (8 weeks).

WHAT IS A PREREQUISITE?

A prerequisite is a requirement to be met before you enter a class. Not all classes have prerequisites.

WHAT IS A COREQUISITE?

A corequisite is a course which must be taken at the same time as the course being described.

WHAT DOES A COMMENT TELL ME?

A comment gives you additional information about a course.

WHAT DOES A RECOMMENDED TELL ME?

A recommended is not a requirement, but it gives you additional preparation to consider prior to taking the course.

WHAT DOES A DESCRIPTION TELL ME?

A description gives you detailed information about a course. A course's offerings will also be listed:

- F = offered in the fall semesters S = offered in the spring semesters
- F, S = offered in both the fall and spring

semesters (not necessarily every fall or

- spring semester)
- Su = offered in the summer

ETRO 241 - Electronics Circuit Analysis (DA)

Credits: 4 *Class hours:* 4 lecture *Prereq:* "C" or higher in ETRO 280 *Coreq:* ETRO 287L

Comments: Credit by exam is not an available option. *Description:* The student learns how computers operate by studying the architecture of the 8088/80X86 microprocessor, the bus structure, memory, interfaced peripherals, and operating systems. Applications of this technology in data acquisition and networked (LAN/WAN) systems are studied along with maintenance, diagnostics, and repair. TCP/IP in ethernet and token ring networks are discussed in the context of the seven layer

HWST 281 - Hawaiian Astronomy and Weather Relating to Polynesian Voyaging

Credits: 3

Class hours: 3 lecture

- *Recommended:* Acceptable placement test score or placement in ENG 100 and MATH 24.

Description: A survey of the Hawaiian and Polynesian environment in relationship to migrations, voyaging, and folklore. The course will provide the student with the basics of noninstrument navigation and voyaging as utilized in the voyages of Hokule`a, Hawai`i Loa, and Makali`i. In addition, the student will understand and appreciate the cultural impact of long distance voyaging. *F*, *S*, *Su*



Foundations and Diversification Requirements for UH System:

Kaua`i Community College has adopted the UH System's **Foundations Requirements** and **Diversification Requirements:** For the A.A. degree, students planning to transfer to Hawai'i Community College or UH Hilo are advised to check with their counselors for particulars regarding the College's requirements.

Minimum Foundations Requirements

Global and Multicultural	
Perspectives (FGA, FGB, FGC)	
Symbolic Reasoning (FS)	
Written Communication (FW)	

12 CREDITS

Minimum Diversification Requirements

Arts (DA), Humanities (DH), and Literatures (DL)	
Biological Sciences (DB)	
Physical Sciences (DP)	
Science Lab (DY)	
Social Sciences (DS)	

19 CREDITS



Sustainability is defined as fostering the long-term maintenance of well-being, while respecting the balance of environmental, economic, social, and cultural aspects of any one endeavor. In respecting the College's ambition, Ho'ouluwehi narrowed down its scope and focus to four areas: 1) food production, 2) renewable energy, 3) affordable housing/sustainable living, and 4) waste elimination. To determine which courses should be awarded the taro leaf logo, five topic areas were used: 1) Economics, 2) Social, cultural, historic, 3) Science and technology, 4) Environmental, and 5) Written, oral, and artistic. Courses with sustainable concepts are listed below.

🚱 ART 125
🚱 BOT 101
🚱 ED 245
🕙 ELEC 70
🕙 ENG 215
🕙 FENG 80
🐼 HWST 107

HWST 111
 HWST 251
 HPER 100
 HPER 152
 HOST 101
 HOST 150
 HOST 290

NURS 210
 OCN 120
 PBT 141
 PBT 290V
 SSCI 250
 SOC 100

DEFINITIONS OF WORDS USED IN COURSE DESCRIPTIONS:

Corequisite	A course which must be taken in conjunction with and during the same semester as another course. Corequisites are indicated in the course description.
Approval of Instructor	Written permission granted by the instructor before a student enrolls in a course.
Modular Courses	Modular courses are shorter than one semester, ranging from 2 to 13 weeks and carrying from 1 to 7 credits. Modular courses may be found in accounting, automotive mechanics, business education, mathematics, and nursing. The course description will indicate that a course is modular.
Placement Test	A test administered by the College to assess current skills to determine acceptable class placement.
Prerequisite	A requirement that must be met before you are allowed to enter a course. The purpose of a prerequisite is to ensure that you have the background you need to be successful in the course.
Recommended	Suggested preparation which will enhance a student's ability to perform well in a particular course.
Split-Level Course	Split-level courses developed out of a concern to offer a wider range of courses to students enrolling in non-transfer courses. Such courses are offered at the transfer and the non-transfer levels at the same time. For example, SP 20 and SP 151 are offered concurrently.
	The course content is the same in both levels, but course requirements differ. If you enroll in SP 151, you need to meet course requirements not expected of SP 20; for example, you might complete special projects or term papers or take more comprehensive examinations.
	Split-level courses with a course number of 100 or higher apply toward A.A. degree requirements; they also can be used toward an A. S. degree, a Certificate of Completion, or a Certificate of Attendance. Those split-level courses numbered below 100 meet the requirements for the A. S. degree, the Certificate of Achievement, and the Certificate of Completion.
Transferability	A transfer level course is a 100 or higher level course that is supposed to be considered college level work. Any course that is 100 level or higher can be counted in the total credits required to obtain a bachelor's degree, even if it doesn't meet the requirements of a specific major or program.
Writing Intensive	Since writing helps students both to learn and to communicate, the College course offers a variety of Writing Intensive (WI) courses. Instructors work with students on writing related to course topics. Transferable WI courses can be used to help meet the UH System's requirements for graduation. Students are encouraged to take their assigned introductory-level writing courses before enrolling in WI courses. Students develop strength in writing skills as well as learn course content and understand how to apply what they learn through writing. Students also satisfy degree requirements if they transfer to UH Manoa, which requires a minimum of 5 WI courses.

INSTRUCTIONAL LEVEL

For courses requiring reading and mathematics, students are expected to have reading and math skills above the remedial level or consent of the instructor. **Accounting - ACC**

Anthropology - ANTH

Architectural, Engineering, and CAD Technologies - AEC

Art - ART

Astronomy - ASTR

Auto Body Repair and Painting - ABRP

Automotive Mechanics Technology - AMT

Biology - BIOL

Blueprint - BLPR

Botany - BOT

Business - BUSN

Business Education - BUS

Business Law - BLAW

Carpentry - CARP

Chemistry - CHEM

Culinary Arts - CULN

East Asian Language and Literature - EALL

E-commerce - ECOM

Economics - ECON

Education - ED

Electricity - ELEC

Electronics Technology - ETRO English - ENG

English Language Institute - ELI

Facilities Engineering Technology - FENG

French - FR

Geography - GEOG

Geology - GG

Hawaiian - HAW

Hawaiian Studies - HWST

Health - HLTH

Health, Physical Education, and Recreation - HPER

History - HIST

Horticulture - HORT

Hospitality and Tourism - HOST

Information and Computer Sciences - ICS

Interdisciplinary Studies - IS

Japanese - JPNS

Journalism - JOUR

Linguistics - LING

Machine Shop - MACH

Management - MGT

Marine Science - MARE

Mathematics - MATH Medical Assisting - MEDA Microbiology - MICR Music - MUS **Nursing - NURS Oceanography - OCN Pharmacology - PHRM Philosophy - PHIL Physics - PHYS Plant Bioscience Technology - PBT Political Science - POLS Psychology - PSY Religion - REL Sales and Marketing - SMKT** Science - SCI Social Science - SSCI Sociology - SOC **Spanish - SPAN** Speech - SP **Theatre - THEA** Welding - WELD **Zoology - ZOOL**

ACCOUNTING (ACC)

ACC 124 - Principles of Accounting I

Credits: 3 Class hours: 3 lecture Prereq: Qualified for ENG 22. *Description:* This course introduces basic accounting principles and practices to a service and merchandising sole proprietorship. Upon successful completion of this course, the student will be able to demonstrate an understanding of the procedures involved in the basic accounting cycle and apply those procedures to the recording and reporting of accounting data at the introductory level. The student will be able to maintain specialized journals and subsidiary ledgers, and demonstrate an understanding of banking procedures and payroll accounting at the introductory level. F,S

ACC 125 - Principles of Accounting II

Credits: 3

Class hours: 3 lecture *Prereq:* "C" or higher in ACC 124. *Comments:* Credit by exam is not an available option.

Description: This course is a continuation of financial accounting with emphasis of the reporting for specific assets and liabilities and accounting for corporations and partnerships. Upon successful completion of this course, the student should be able to list the various accounting principles and concepts and apply basic accounting procedures and reporting requirements at the introductory level. *F*, *S*

ACC 126 - Principles of Accounting III

Credits: 3 Class hours: 3 lecture *Prereq:* "C" or higher in ACC 125. *Comments:* Credit by exam is not an available option. Description: This course is an introduction to managerial accounting including financial reporting and analysis, responsibility accounting by departments, and cost accounting for manufacturers. Topics include: reporting and analyzing performance (including budgeting and break-even analysis), internal control, and standard cost systems. Upon successful completion of this course, the student should be able to demonstrate an understanding of the knowledge of accounting information and methods that are essential for decision-making internal to the firm. *F*, *S*

ACC 128 - Practical Accounting Applications

Credits: 3

Class hours: 3 lecture *Prereq:* "C" or higher in ACC 125 or ACC 201.

Recommended: Students may take the Office of Continuing Education and Training's Accounting Fundamentals and Accounting Fundamentals II courses to fulfill the prerequisite for this course. Students must provide the certificate of completion to the instructor validating successful completion of both courses. **Comments:** Credit by exam is not an available option.

Description: This is a practical accounting course in which students will apply previously acquired accounting skills and knowledge to set up and maintain accounting records using a publisher's manual practice set and integrated accounting software. Topics include processing journal entries, general ledgers, accounts receivable, accounts payable, inventory, payroll, financial statement analysis, and conversion to an automated system. *F*, *S*

ACC 132 - Payroll and Hawai'i General Excise Taxes

Credits: 3 *Class hours:* 3 lecture *Prereq:* "C" or higher in ACC 124 or ACC 201.

Comments: Credit by exam is not an available option.

Description: This course is an introduction to the principles, procedures, and terminology of payroll accounting. It includes federal and state payroll records and forms and Hawai`i general excise and use tax laws. *F*, *S*

ACC 134 - Income Tax Preparation

Credits: 3 *Class hours:* 3 lecture *Prereq:* "C" or higher in ACC 124 or ACC 201.

Comments: Credit by exam is not an available option.

Description: This course is an introduction to the principles, procedures, terminology, and application of the Federal and Hawai`i tax laws for individuals and sole proprietorships. *S*

ACC 201 - Introduction to Financial Accounting

Credits: 3

Class hours: 3 lecture *Prereq:* Qualified for ENG 100. *Description:* This course is an introduction to accounting theory and methods used to record and report financial information according to generally accepted accounting principles. *F, S*

ACC 202 - Introduction to Managerial Accounting

Credits: 3 *Class hours:* 3 lecture *Prereq:* "C" or higher in ACC 125 or ACC 201.

Description: This course is an introduction to methods for evaluating financial performance including cost accounting, budgeting, break-even analysis, ratio analysis, and cash flow analysis. Also included are principles and procedures relating to partnership and corporation accounting and manufacturing accounting. *F*, *S*

ANTHROPOLOGY (ANTH)

ANTH 199V - Special Studies

See explanation under the heading of Special Studies.

ANTH 200 - Cultural Anthropology (DS)

Credits: 3 *Class hours:* 3 lecture *Prereq:* Qualified for ENG 100. *Description:* Orientation on the nature of culture, basic concepts for analyzing cultural behavior. *F, S*

ANTH 220 - Prehistory of Hawaiʻi (DS)

Credits: 3

Class hours: 3 lecture *Description:* This course studies the development of prehistoric Hawaiian culture through legendary, archaeological, ethnographic, and historic sources. Prehistory of Hawai'i is designed for the layperson who is interested in a general course on the culture of Hawai'i prior to 1778. ANTH 220 concentrates on the early human use of and adaptation to the geography and environment of these islands. *F*

ARCHITECTURAL, ENGINEERING, AND CAD TECHNOLOGIES (AEC)

AEC 81 - Introduction to AutoCAD

Credits: 3 *Class hours:* 2 lecture and 3 lab *Prereq:* Qualified for ENG 21 and MATH 22.

Description: This class is designed for students with no previous Computer-Aided Design (CAD) training. It will introduce new users to basic AutoCAD two-dimensional (2D) drafting tools, commands, and concepts essential to related fields in carpentry, architecture, engineering, and green construction technology. *F*, *S*

AEC 110 - AutoCAD 1

Credits: 3

Class hours: 2 lecture and 3 lab *Prereq: "C"* or higher in AEC 81. *Description:* This course reinforces fundamental essential Computer-Aided Design (CAD) operator skills introduced in AEC 81, Introduction to AutoCAD, by providing additional concepts and tools that demonstrate technical knowledge essential to the architectural, engineering, and construction technology related fields. *F*, *S*

ART 101 - Introduction to the Visual Arts (DA)

Credits: 3

Class hours: 3 lecture *Description:* Through lectures and demonstrations, this course explores the nature of the visual arts and their expression in various forms. *F*, *S*

ART 105 - Introduction to Ceramics (DA)

Credits: 3

Class hours: 2 lecture and 4 lab *Description:* This course introduces students to three-dimensional concepts in clay. Students complete hand-building and wheel throwing projects. *F*, *S*

ART 106 - Introduction to Sculpture

Credits: 3

Class hours: 2 lecture and 4 studio *Description:* This course introduces students to the traditional sculptural techniques of carving, modeling, and constructing. Students will use these techniques through the creation of relief sculpture, sculpture in the round, and mold-making. *F*

ART 107D - Introduction to Digital Photography (DA)

Credits: 3

Class hours: 2 lecture and 4 studio Description: This course is an introduction to the fundamental, technical, and aesthetic issues of digital photography. This includes thorough instruction in camera operation, image and print processing, basic lighting concepts, and composition. Assignments will demonstrate mastery of technical skills and individual creative expression. Activities include camera operation, picture taking, computer editing techniques and procedures, and photo printing. Students must have access to a digital camera (an SLR type digital camera is preferred but not required). F, S

ART 111 - Introduction to Watercolor Painting (DA)

Credits: 3

Class hours: 2 lecture and 4 lab *Description:* This course introduces students to watercolor materials and techniques. *F*

ART 112 - Introduction to Digital Arts

Credits: 3

Class hours: 2 lecture and 4 studio *Description:* This course is an introduction to digital imaging technology and the use of the computer as an artist's tool. Emphasis will also be placed on developing an aesthetic criteria for the evaluation of digital images. *F*, *S*

ART 113 - Introduction to Drawing (DA)

Credits: 3

Class hours: 2 lecture and 4 lab *Description:* This course involves students in two-dimensional visualization and rendering of forms, spaces, and ideas through a variety of approaches and media. *F*, *S*

ART 115 - Introduction to 2D Design

Credits: 3

Class hours: 2 lecture and 4 studio *Description:* Introduction to 2D Design is a course for beginning art students and those interested in art fundamentals, which introduces basic elements, principles, and techniques or organization used by artists. *F*

ART 117 - Introduction to Screenwriting

Credits: 3

Class hours: 3 lecture *Prereq:* "C" or higher in ENG 100 or ENG 104.

Comments: Cross-listed with ENG 117. *Description:* This is an introductory course in which students will learn basic principles of screenwriting. This includes thorough instruction in story development and structure, appropriate terminology, and the experience of the writing and rewriting process. Activities include script writing, viewing and analyzing short films, in-class writing assignments, reading essays, and reading and critiquing short screenplays. *F*

ART 123 - Introduction to Painting (DA)

Credits: 3

Class hours: 2 lecture and 4 lab *Description:* This course explores the theory and practice of painting. Basic material and technical procedures will be addressed. *F*, *S*

ART 125 - Introduction to Graphic Design

Credits: 3

Class hours: 2 lecture and 4 studio *Recommended prereq or coreq:* ART 112 *Description:* This course is an introduction to techniques and information for graphic design focusing on print media. This course stresses creative development with sections on the history of graphic design, the design process, text and typography, layout, advertising design, and electronic prepress. *S*

ART 126 - 3D Computer Graphics Design I

Credits: 3

Class hours: 2 lecture and 4 studio *Recommended coreq:* ART 112 *Description:* This course provides introductory studio experience in 3D computer graphic concepts and will provide a historical background and general design and production issues for 3D Graphics and 3D model creation. Details of modeling 3D objects and environments and a range of simple to complex rendering techniques will be covered. *S*

ART 157 - Introduction to Digital Video/Storytelling

Credits: 3

Class hours: 2 lecture and 4 studio *Description:* This course is an introduction to the fundamental, technical, and aesthetic issues of digital storytelling. This includes thorough instruction in story development, image production, and digital video editing. Activities include script writing, storyboard production, video and sound recording, editing techniques, and DVD production basics. One aspect of this course will be to integrate traditional Hawaiian storytelling with new media technology. *F, S*

ART (ART) • continued

ART 190B - Introduction to Adobe Photoshop®

Credits: 1

Class hours: 2 lecture / lab

Description: This course is an introduction to Adobe Photoshop®. It is oriented to students who have not been exposed to the formal study of this software program. Students will learn the basic Adobe Photoshop® work area and tools, including such concepts as selecting, layers, filters, painting, retouching, and creating special effects. Students will work on various projects and digital images. *F*

ART 190C - Intermediate Adobe Photoshop®

Credits: 1

Class hours: 2 lecture / lab *Prereq:* "C" or higher in ART 190B. Description: Students will acquire a working knowledge of the tools and techniques of Adobe Photoshop®, as they are applied to graphic design, multimedia, and other studio art applications. It is intended to build on the ART 190B course. The course will cover: advanced operation of tools and palettes, file formats, preparing and optimizing images for the web, transferring files, masks, paths and channels, color adjustment for printing and prepress production, advanced filters, animation for the web, and general tips. S

ART 190D - Advanced Adobe Photoshop®

Credits: 1

Class hours: 2 lecture/lab *Prereq:* "C" or higher in ART 190C. *Description:* Students will acquire a working knowledge of the tools and techniques of Adobe Photoshop®, as they are applied to graphic design, multimedia and other studio art applications. It is intended to build on the ART 190B and ART 190C courses. The course will cover: advanced layered image production, special effects, as well as illustration/painting tools and prepress tools in Adobe Photoshop®.

ART 207D - Intermediate Digital Photography (DA)

Credits: 3

Class hours: 2 lecture and 4 studio *Prereq:* "C" or higher in ART 107D. Description: This course covers intermediate level, technical, and aesthetic issues of digital photography. This includes advanced instruction in camera operation, image and print processing, and lighting concepts and composition. Assignments will demonstrate mastery of technical skills and individual creative expression. Activities include camera operation, picture taking, computer editing techniques and procedures, and photo printing. Students must have access to a digital camera; an SLR type digital camera supplied by student is strongly recommended. F, S

ART 211 - Intermediate Watercolor (DA)

Credits: 3

Class hours: 2 lecture and 4 lab *Prereq:* "C" or higher in ART 111. *Comments:* This course can be repeated once for credit.

Description: This course is a continuation of ART 111 that provides intensive application of basic techniques. Emphasis is placed on the development of a personal style in the medium of watercolor. *S*

ART 213 - Intermediate Drawing (DA)

Credits: 3

Class hours: 2 lecture and 4 studio *Prereq:* "C" or higher in ART 113. Description: This course has an emphasis on the development of intermediate drawing skills especially the use of color. There will be an emphasis on the power of observation from life. This course introduces students to the intermediate skills and elements of descriptive drawing with some abstraction later in the semester. Students will become familiar with the basic vocabulary and conventions of objective drawing processes and media while practicing an enhanced perceptual awareness and eye/hand motor skills. S

ART 223 - Intermediate Painting (DA)

Credits: 3

Class hours: 2 lecture and 4 lab *Prereq:* "C" or higher in ART 123. *Description:* This class surveys late 19th and 20th century studio practice with emphasis on abstraction and no representation painting. *S*

ART 225 - Intermediate Graphic Design

Credits: 3

Class hours: 2 lecture and 4 studio *Prereq:* "C" or higher in ART 112 and ART 125.

Description: This is an advanced course covering a continuation of techniques and information for graphic design focusing on print media. This course stresses creative development with sections on the history of graphic design, the design process, text and typography, layout, advertising design, and electronic prepress. This course emphasizes the practical use of digital tools and processes in graphic design as well as color management for graphic design. *S*

ART (ART) • continued

ART 229 - Interface Design I

Credits: 3

Class hours: 2 lecture and 4 studio *Prereq:* "C" or higher in ART 112. *Description:* Students will acquire an introductory knowledge of the design and development of multimedia and webbased interactive interfaces, as well as the production of graphic images for those interfaces. A variety of software programs will be utilized in the production of still images and animations including some video editing. *S*

ART 243 - Intermediate Ceramics -Hand Building (DA)

Credits: 3

Class hours: 2 lecture and 4 lab *Prereq:* "C" or higher in ART 105. *Description:* Students explore the development of sculptural concepts using hand building techniques. *S*

ART 244 - Intermediate Ceramics -Wheel Throwing (DA)

Credits: 3

Class hours: 2 lecture and 4 lab *Prereq:* "C" or higher in ART 105. *Description:* Students experience the development of vessel and sculptural concepts using wheel throwing techniques. *F, S*

ART 248 - Digital Post-Production

Credits: 3

Class hours: 2 lecture and 4 studio Recommended: ART 157

Description: This course is an introduction to the fundamental technical and aesthetic issues of video editing. Topics include terminology, technologies, aesthetics, basic picture-only editing skills, and the editor's role augmented by hands-on experience. Upon completion, students should be able to use editing equipment and basic digitizing, logging, and picture-only editing skills. *F*

ART 249 - Interface Design II

Credits: 3

Class hours: 2 lecture and 4 studio *Prereq:* "C" or higher in ART 112 and ART 229.

Description: Students will acquire an advanced knowledge of the design and development of multimedia interactive interfaces and production of graphic images for those interfaces. A variety of software programs will be utilized in the production of still images and animations, including video editing. The production of interactive interfaces for web and multimedia projects to be used in students' professional portfolios will be emphasized. *S*

ART 250 - Film and World History Since WWII

Credits: 3

Class hours: 3 lecture

Comments: Cross-listed with HIST 250. *Description:* This course examines historical events, from WWII until the present, through cinema. Significant events and turning points will be discussed, including the attack on Pearl Harbor, the Holocaust, and the Cold War. Films from around the world will be examined for their context in history, as well as for their inherent cinematic qualities. The course will examine how cinema has influenced world events, as well as how world events have shaped the direction of cinema.

ART 267 - Intermediate Digital Video/Storytelling

Credits: 3

Class hours: 2 lecture and 4 studio *Prereq: "C"* or higher in ART 157. *Description:* This course examines the technical and aesthetic issues of digital storytelling at the intermediate level. Emphasis is on production management and organization, principles of directing, cinematography, and advanced camera operations. Activities include script writing, storyboard production, directing actors, video and sound recording, lighting, art design, sound design, editing techniques, and DVD production. *S*

ART 299V - Special Studies

See explanation under the heading of Special Studies.

ASTRONOMY (ASTR)

ASTR 110 - Survey of Astronomy (DP)

Credits: 3

Class hours: 3 lecture *Prereq:* Acceptable math placement test score.

Description: This course for the nonscience major is an introduction to the astronomical universe and its physical concepts. *S*

AUTO BODY REPAIR AND PAINTING (ABRP)

ABRP 19 - Introduction to Auto Body Repair

Credits: 2 Class hours: 4 lecture/lab Comments: Credit by exam is not an available option. May be repeated any number of times for credit. **Description:** This class is an introductory course in theory and limited manipulative training in metal work and patch work. F, S

ABRP 20 - Introduction to Collision Repair

Credits: 1

Class hours: 2 lecture/lab Coreg: ABRP 23 and ABRP 26 *Description:* This course is designed to acquaint the student with the basic skills used in collision repair. Emphasis will be placed on the collision repair career; measuring and mixing; tools and equipment; safety; and writing damage reports. Students will gain an understanding of career opportunities, shop safety practices, personal safety protection, and health and environmental concerns related to the field. F (every 2 years)

ABRP 23 - Auto Body Welding

Credits: 4

Class hours: 8 lecture/lab Coreg: ABRP 20 and ABRP 26 **Description:** This course is designed to acquaint the student with the basic skills used in auto body welding. Emphasis will be placed on safety; protective clothing; tools and equipment procedures; and techniques of gas metal arc welding (GMAW), oxyacetylene gas welding, and plasma arc cutting.

F (every 2 years)

ABRP 26 - Non-Structural Analysis and Repair

Credits: 4

Class hours: 8 lecture/lab Coreq: ABRP 20 and ABRP 23 Description: This course is designed to teach the student conventional and unitized body construction. Emphasis will be placed on what can be repaired and what must be replaced. Students will learn to lay out and fabricate repair panels from gauge sheet metal and repair rust damage. F (every 2 years)

ABRP 30 - Non-Structural Analysis Damage Repair

Credits: 3

Class hours: 6 lecture/lab Prereq: "C" or higher in ABRP 26. Coreq: ABRP 32, ABRP 34, ABRP 36 Description: This course is designed to teach the student conventional and unitized body construction. Emphasis will be placed on repairing auto panels to manufacturer's specifications. *S* (every 2 years)

ABRP 32 - Structural Analysis Damage Repair/Frame

Credits: 3

Class hours: 6 lecture/lab *Prereq:* "C" or higher in ABRP 26. Coreq: ABRP 30, ABRP 34, ABRP 36 Description: This course provides the student with practical applications in frame inspection, measurement, and repair. Welding applications will be used as needed. Emphasis of this course is on straightening and aligning frames to manufacturer's specifications. *S* (every 2 years)

ABRP 34 - Painting and Refinishing: **Surface and Prep/Safety**

Credits: 2

Class hours: 4 lecture/lab Prereq: "C" or higher in ABRP 20. Coreq: ABRP 30, ABRP 32, ABRP 36 *Description:* This course is designed to teach the student techniques and methods of preparing the autobody surface for painting. Emphasis will be placed on proper safety procedures and practices for automotive refinishing to include refinishing, to include OSHA guidelines, Right-to-Know Act, and EPA laws and regulations. S (every 2 years)

ABRP 36 - Plastics and Adhesives

Credits: 2 Class hours: 4 lecture / lab *Prereq:* "C" or higher in ABRP 20. Coreq: ABRP 30, ABRP 32, ABRP 34 *Description:* This course is designed to teach the student the techniques and methods of using plastics and adhesives in the repair of domestic and foreign manufactured vehicles. Safety during the mixing and handling of these chemicals will be emphasized. S (every 2 years)

ABRP 40 - Structural Analysis Repair/Unibody

Credits: 4

Class hours: 8 lecture/lab Prereq: "C" or higher in ABRP 32. Description: This course provides the student with practical applications in unibody inspection, measurement, and repair. Welding applications will be used as needed. Emphasis of this course will be on aligning the unibody to manufacturer's specifications and on the replacement of fixed glass. *F* (every 2 years)

ABRP 42 - Non-Structural Analysis Damage Repair III

Credits: 4

Class hours: 8 lecture/lab *Prereq:* "C" or higher in ABRP 30. Description: This course is designed to teach the student conventional and unitized body construction. The emphasis will be placed on replacing and adjusting auto panels to the manufacturer's specifications.

F (every 2 years)

ABRP 44 - Painting and Refinishing: **Spray Gun Operation I**

Credits: 3

Class hours: 6 lecture/lab Prereq: "C" or higher in ABRP 34. Description: This course is designed to teach the student spray gun techniques and methods of painting the auto body. The emphasis will be placed on paint mixing, color matching in different types of paint, and the operations of a variety of spray guns used in the auto body industry. F (every 2 years)

AUTO BODY REPAIR AND PAINTING

(ABRP) • continued

ABRP 50 - Painting and Refinishing: Spray Gun Operation II

Credits: 3 *Class hours:* 6 lecture/lab *Prereq:*

C or higher in ABRP 44.

Description: This course is designed to teach the student techniques and methods of painting the auto body. Emphasis will be placed on paint mixing, matching of colors and types of paint, and the operations of a variety of spray guns used in the auto body industry. Disposal of hazardous wastes will be taught in accordance with applicable laws. *S* (every 2 years)

ABRP 52 - Structural Analysis Damage Repair/Peripheral Components

Credits: 3

Class hours: 6 lecture/lab *Prereq:* "C" or higher in ABRP 40. *Description:* This course provides the student with practical applications in frame and unibody inspection, measurement, and repair of various domestic and foreign manufactured automobiles. Glass replacement and welding applications will be used as needed. Emphasis is placed on properly repairing the unibody to the manufacturer's specifications.

S (every 2 years)

ABRP 54 - Painting and Refinishing/ Problem Solving

Credits: 3

Class hours: 6 lecture/lab *Prereq:* "C" or higher in ABRP 44. *Description:* This course is designed to teach the student techniques and methods of correcting problems encountered during the painting process. The causes and cures of finish defects will be studied and procedures established to correct the defects.

S (every 2 years)

ABRP 93V - Cooperative Education

Credits: 1-3 See explanation under the heading of Cooperative Education.

ABRP 99V - Special Studies

AUTOMOTIVE MECHANICS TECHNOLOGY (AMT)

AMT 16 - Car Care

Credits: 1

Class hours: 1 lecture/lab (semester) or 2 lecture/lab (8 weeks)

Comments: Credit by exam is not an available option. May be repeated any number of times for credit. Open to all students.

Description: This course offers technical information on the history and development of automobiles; the function of the lubricating, cooling, fuel, and electrical systems; the major automobile components; minor trouble-shooting; tire changing; and car maintenance. *S*

AMT 18 - Minor Tune-Up and Repair

Credits: 2

Class hours: 1 lecture and 2 lab *Comments:* Credit by exam is not an available option. May be repeated any number of times for credit. *Description:* This course is designed to help students acquire an understanding of some of the elementary principles involved in the operation and maintenance of the various units of an automobile. Emphasis is upon developing the student's interest in minor automotive repair in a safe and efficient manner. *S*

AMT 20 - Introduction to Automotive Technology

Credits: 2

Class hours: 1 lecture and 3 lab *Prereq:* Qualified for ENG 21 and MATH 50.

Comments: Credit by exam is not an available option.

Description: This course will cover policies and procedures of the AMT program, shop procedures, safety, use of technical reference manuals, identification and use of hand tools, hazardous material training, employees' Right-toKnow laws, job opportunities in automotive and related areas, preventative maintenance and service procedures, identification and use of fasteners, and safety check inspection procedures. Besides the noted competencies taught in Engines (AMT 30), additional competencies of automotive computer literacy/electronic information systems, such as repair data, estimating, invoicing/technical writing, and vehicle computer reprogramming will be added. *F*

AMT 30 - Engines

Credits: 6

Class hours: 3 lecture and 9 lab *Prereq:* Qualified for ENG 21 and MATH 50. "C" or higher in AMT 20. *Comments:* Credit by exam is not an available option.

Description: This course will cover shop safety, tools and all components found in the modern internal combustion engine. The course is designed to provide students with an understanding of the fundamental operation and construction of internal combustion engines. Instruction will include theory and laboratory (shop) activities in which students will learn how to inspect, service, maintain, diagnose, and repair automobile engine malfunctions. This course includes live work. Students are required to have a valid driver's license. *S*

AMT 40B - Fuel and Emissions

Credits: 3

Class hours: 1 lecture and 6 lab *Prereq:* Qualified for ENG 21 and MATH 50.

Comments: Credit by exam is not an available option.

Description: In this course, students learn elementary theories and practical skills in servicing fuel systems, emission systems, electronic fuel injection fuel delivery systems, and electronic fuel injectors. Diagnosis, repair, overhaul of carburetors, and mechanical fuel injections systems are also covered. *F*

AMT 40D - Engine Performance I

Credits: 3

Class hours: 1 lecture and 6 lab *Prereq:* Qualified for ENG 21 and MATH 50. "C" or higher in AMT 20, AMT 40B, AMT 40E, and AMT 41. *Comments:* Credit by exam is not an

available option.

Description: Diagnosis of engine mechanical, batteries, starting systems, charging systems, fuel system delivery (pumps, regulators), fuel injectors, ignition systems, and emission control systems using digital storage oscilloscopes, scanners, and various electronic testers. *F*

AMT 40E - Electrical/Electronic Systems I

Credits: 4

Class hours: 2 lecture and 6 lab *Prereq:* Qualified for ENG 21 and MATH 50. "C" or higher in AMT 20. *Description:* This course will provide students with fundamental principles of automotive electricity and electronics. Practical skills to diagnose, test, and service battery, starting, charging and lighting systems are covered. Testing and repair of electrical safety devices, wiring, connectors, and relays are also covered. Students are required to have a valid driver's license. *F*

AUTOMOTIVE MECHANICS TECHNOLOGY (AMT) • continued

AMT 40G - Electrical/Electronic Systems II

Credits: 3

Class hours: 1 lecture and 6 lab *Prereq:* Qualified for ENG 21 and MATH 50. "C" or higher in AMT 20 and AMT 40E.

Comments: Credit by exam is not an available option.

Description: This course covers essential theories and practical skills in diagnosing and repairing automotive accessory circuits such as power windows, power door locks, power antennas, power mirrors, audio systems, anti-theft systems, power seats, horns, blower fan, and wiper/washer. Also covered are conventional instrumentation, digital instrumentation, and supplemental inflatable restraint (SRS). Students are required to have a valid driver's license. *S*

AMT 40H - Engine Performance II

Credits: 5

Class hours: 2 lecture and 9 lab *Prereq:* Qualified for ENG 21 and MATH 50. "C" or higher in AMT 40E. *Comments:* Credit by exam is not an available option.

Description: Computer engine management systems of domestic and foreign cars are studied in this course. Covers theory of operation, diagnosis and repair of sensors, actuators, and on-board computers. Use of scanners, digital storage oscilloscopes, digital graphing multimeters, and DVOMs are covered. *S*

AMT 41 - Ignition Systems

Credits: 2

Class hours: 1 lecture and 3 lab *Prereq:* Qualified for ENG 21 and MATH 50. "C" or higher in AMT 40E. *Comments:* Credit by exam is not an available option.

Description: This course studies the basic function of an ignition system, as well as its components and their functions. The operation and testing of ignition coils, electronics sensing devices (sensors, pickups), primary side ignition wiring, secondary side ignition wiring

and components, and ignition modules. The operation, maintenance, diagnosis, and repair of distributorless ignition (EI) are also covered. *F*

AMT 43 - Heating and Air Conditioning

Credits: 4

Class hours: 2 lecture and 6 lab *Prereq:* Qualified for ENG 21 and MATH 50.

Comments: Credit by exam is not an available option.

Description: This course provides theory of operation as well as the methods to diagnose and repair the modern HVAC systems. The terminology used and the varieties of different systems encountered are covered. Service procedures, both old and new (with regard to new regulations), are covered. *S*

AMT 46 - Manual Drive Trains and Axles

Credits: 4

Class hours: 2 lecture and 6 lab *Prereq:* Qualified for ENG 21 and MATH 50.

Comments: Credit by exam is not an available option.

Description: This course covers the theory and fundamental operating principles of the modern automotive drive trains and axles. Students learn maintenance and repair of C-V shafts, propeller shafts, U-joints, standard transmissions, standard transaxles, rear axles, and differentials. *S*

AMT 50 - Automatic Transmissions/ Transaxles

Credits: 4

Class hours: 2 lecture and 6 lab *Prereq:* Qualified for ENG 21 and MATH 50.

Comments: Credit by exam is not an available option.

Description: This course is designed to provide the student with the elementary theories, maintenance, and repair procedures of automatic transmissions. Also covered are linkage adjustments, oil change, diagnosis, and road test. *F*

AMT 53 - Brakes

Credits: 3

Class hours: 1 lecture and 6 lab *Prereq:* Qualified for ENG 21 and MATH 50.

Comments: Credit by exam is not an available option.

Description: This course is designed to introduce theory covering the basic principles in the operation of the modern automotive brake system. Further development in new technology such as computerized ABS (Anti-skid Brake Systems), electronic power brakes, and four-wheel disc brakes will be covered. Repair and service techniques of the complete brake system will be demonstrated. *F*

AMT 55 - Suspension and Steering

Credits: 4

Class hours: 2 lecture and 6 lab *Prereq:* Qualified for ENG 21 and MATH 50.

Comments: Credit by exam is not an available option.

Description: This course is designed to provide the student with related technical information in the operation, construction, design, maintenance, and repair of suspension and steering systems in the modern automobile. Modern four-wheel alignment is also covered. *F*

AMT 60 - Diagnostic and Repair

Credits: 4

Class hours: 1 lecture and 9 lab *Prereq:* Qualified for ENG 21 and MATH 50.

Comments: Credit by exam is not an available option.

Description: This course is designed to provide the student with realistic on-thejob types of training. Students will be exposed to different types of live jobs to build self-confidence, improve their approach to troubleshooting, and improve their skills of the trade with emphasis on accuracy, neatness, and speed. *S*

AMT 80 - Introduction to Small Engines Repair

Credits: 2

Class hours: 1 lecture and 2 lab *Comments:* Credit by exam is not an available option.

Description: This class introduces students to the field of small gasoline engine repair. An overview of job opportunities and skills required is included. The course emphasizes shop safety, tool use and identification, and the general construction and repair of small gasoline engines. *F*

AMT 93V - Cooperative Education See explanation under the heading of Cooperative Education.

AUTOMOTIVE MECHANICS TECHNOLOGY (AMT) • continued

AMT 99V - Special Studies

See explanation under the heading of Special Studies.

AMT 171 - HEV I - Introduction to Hybrid and Electric Vehicle Technology

Credits: 3

Class hours: 1 lecture and 6 lab *Prereq:* "C" or higher in AMT 40E and ETRO 18; Or Automotive industry work experience with instructor's approval. Recommended: Basic electrical knowledge of Ohm's Law and proper use of a DVOM to determine voltage drop, shorts, opens, and resistance problems. Knowledge on basic theory of operation on automotive electrical and mechanical subsystems.

Description: This course is designed to familiarize the student with the safety, electrical and electronic theories related to hybrid and electric vehicles, high voltage analysis tools used in hybrid and electric vehicles, high voltage safety systems, AC induction electric machines, and permanent magnet electric motors theory and construction. Hands-on application to safety disconnect and use of high voltage analysis tools to perform basic checks.

AMT 172 - HEV II - Preventive Maintenance and Repair *Credits:* 3

Class hours: 1 lecture and 6 lab *Prereq:* "C" or higher in AMT 40E, ETRO 18, and AMT 171; Or Automotive industry work experience with instructor's approval.

Recommended: Basic electrical knowledge of Ohm's Law and proper use of a DVOM to determine voltage drop, shorts, opens, and resistance problems. Knowledge on basic theory of operation on automotive electrical and mechanical subsystems.

Description: This course is designed to familiarize the student with hybrid and electric vehicle safety, hybrid internal combustion engines (ICE), regenerative braking systems, high voltage climate

control system, power inverter and battery pack cooling systems, high voltage analysis tools used, high voltage safety systems, and 12 volt systems used in hybrid and electric vehicles. Hands-on application to safety disconnect, use of high voltage analysis tools to perform basic checks, and perform service and preventive maintenance on hybrid and electric vehicles.

AMT 173 - HEV III – Diagnostic and Repair

Credits: 3

Class hours: 1 lecture and 6 lab *Prereq:* "C" or higher in AMT 40E, ETRO 18, and AMT 171; Or Automotive industry work experience with instructor's approval.

Recommended: Basic electrical knowledge of Ohm's Law and proper use of a DVOM to determine voltage drop, shorts, opens, and resistance problems. Knowledge on basic theory of operation on automotive electrical and mechanical subsystems.

Description: This course is designed to familiarize the student with hybrid and electric vehicle safety, hybrid internal combustion engines (ICE), hybrid transmissions, parallel/series, power inverter system, AC induction electric machines, permanent magnet electric motors theory and construction, and battery pack construction. Hands-on application to safety disconnect, use of high voltage analysis tools to perform diagnostic tests on high voltage insulation failures, electric motor failures, battery failures, and differentiate between an ICE failure and an electric machine failure. Perform battery pack testing and reconditioning.

BIOLOGY (BIOL)

BIOL 100 - Human Biology (DB)

Credits: 3 *Class hours:* 3 lecture *Prereq:* Qualified for ENG 100. *Description:* This general science course emphasizes basic science concepts by studying human anatomy and physiology. The course introduces students to the structure and function of cells, tissues, organs, and systems of the human body. This course includes a study of the disease process and recent scientific advances. *F*

BIOL 100L - Human Biology Laboratory (DY)

Credits: 1 Class hours: 3 lab Prereq: "C" or higher in or concurrent enrollment in BIOL 100. Coreq: BIOL 100

Description: This lab course complements the human biology lecture with an emphasis on basic science concepts using the gross and microscopic anatomy and physiology of the ten systems of the human body. *F*

BIOL 110V - Projects in Biology

Credits: 1-2

Class hours: Meetings arranged *Prereq:* "C" or higher in BIOL 101, BOT 101, or ZOOL 101. Approval of instructor.

Comments: May be repeated once for credit.

Description: This class offers the opportunity to use equipment, techniques, or materials not ordinarily used in regular biology courses. The student will be actively involved with developing procedures, making adaptations, and constructing an apparatus used in the course. *F*, *S*, *Su*

BIOL 123 - Introduction to Science: Hawaiian Environment (DB)

Credits: 3 *Class hours:* 3 lecture *Prereq:* Qualified for ENG 100. *Coreq:* BIOL 123L *Description:* This general biology survey course will emphasize the interaction of science with society illustrated by topics in geology, meteorology, oceanography, and biology of the Hawaiian Islands. *S*

BIOL 123L - Hawaiian Environment Science Laboratory (DY)

Credits: 1

Class hours: 3 lab *Coreq:* BIOL 123 *Description:* This one credit, three-hour laboratory complements BIOL 123 lecture which needs to be taken concurrently. Subject matter illustrates topics and methods in science using examples from Hawaiian Natural History. *S*

BIOL 171 - Introduction to Biology I (DB)

Credits: 3 *Class hours:* 3 lecture *Coreq:* BIOL 171L and CHEM 151 (or CHEM 161) *Recommended:* ENG 100 or equivalent.

Commentee: Cross-listed with MARE 171. *Description*: This course covers introductory biology with a marine emphasis for all life science majors including cell structure, chemistry, growth, reproduction, genetics, evolution, viruses, bacteria, and simple eukaryotes.

BIOL 171L - Introduction to Biology Laboratory I (DY)

Credits: 1 *Class hours:* 3 lab *Coreq:* BIOL 171 and CHEM 151 (or CHEM 161)

Comments: Cross-listed with MARE 171L.

Description: The laboratory complements BIOL 171 and must be taken concurrently with the lecture. It is intended to provide laboratory experiences that focus on organic molecules, cell structure, cell functions, and genetics.

BIOL 208 - Field Biology: Island Ecosystems (DB)

Credits: 3

Class hours: 2 lecture and 3 lab *Prereq:* Qualified for ENG 100 and MATH 103. Ability to do moderate hiking and outdoor activity. *Recommended:* "C" or higher in a biolog-

ical science course and laboratory (BIOL 123/123L; BOT 101, BOT 130/130L; SCI 121/121L).

Comment: The laboratory is part of the class.

Description: Oceanic island communities in the Pacific, such as Hawai`i, offer a unique and exciting environmental setting for a hands-on experiential field biology course. This course will provide students with an opportunity to perform standardized tests and field research techniques to collect current data on specific island ecosystems. Students will learn to analyze the data and relate the information they have acquired to the diversity and health of the ecosystem, gaining a greater understanding and appreciation of the changing and fragile nature of island communities. *Su*

BLUEPRINT READING

BLPR 22 - Blueprint Reading

Credits: 3 *Class hours:* 3 lecture *Prereq:* Qualified for ENG 21 and MATH 22.

Comments: Credit by exam is not an available option.

Description: This course is designed to help students acquire an understanding of some of the basic principles in blueprint reading. Emphasis is on developing interpretation and visualization techniques as they refer to construction drawings and concepts essential to related fields in carpentry, architecture, engineering, and green construction technology. *F*

BLPR 40 - Advanced Blueprint Reading and Estimates

Credits: 3

Class hours: 3 lecture *Prereq:* Qualified for ENG 21 and MATH 22. "C" or higher in BLPR 22. *Description:* This course is designed to help students further acquire an understanding of blueprint reading techniques and basic material and cost estimation. Emphasis is on interpretation of construction relationships between architectural, structural, electrical, and mechanical drawings essential to related fields in carpentry, architecture, engineering, and green construction technology.

BOTANY (BOT)

BOT 101 - General Botany (DB & DY)

Credits: 4

Class hours: 3 lecture and 3 lab *Comments:* Credit by exam is not an available option. The laboratory is part of the class.

Description: This course covers the structure, growth, function, and evolution of plants and their relationship to the environment and human activities. *F*

BOT 105 - Ethnobotany (DS)

Credits: 3

Class hours: 3 lecture *Description:* Students explore plants and their influence upon the culture of Hawai'i and Pacific. Uses of cultivated and wild plants are examined. *F*, *S*

BOT 130 - Plants in the Hawaiian Environment (DB)

Credits: 3 Class hours: 3 lecture Coreg: BOT 130L Recommended: Qualified for ENG 21, ENG 22, and MATH 24. Description: Introduction to the biological sciences demonstrated through the study of the evolution of plant species and communities of the Hawaiian Islands. The course will include the study of ecological interactions, human impact on the environment, observational skills and scientific inquiry, plant structure and form in relation to function, and the identification and systematics of native and introduced flora. S

BOT 130L - Plants in the Hawaiian Environment Laboratory (DY)

Credits: 1 *Class hours:* 3 lab *Coreq:* BOT 130 *Recommended:* Qualified for ENG 21, ENG 22, and MATH 24. *Description:* BOT 130L is a one-credit laboratory science course designated to accompany BOT 130. The course is a hands-on, experiential approach to the biological sciences. This course will involve students in specific application of lecture materials and concepts through scientific inquiry and field observations. Field trips are included. *S*

BUSINESS (BUSN)

BUSN 89 - Electronic Calculating

Credits: 1

Class hours: 1 lecture

Description: This course gives students practice with real world skills used in the modern business environment; emphasizes proper technique and speed with the ten-key pad found on calculators, computer keyboards, and cash registers; and develops the ability to work with numbers and use of a calculator to perform business computations. *F, S*

BUSN 121 - Introduction to Word Processing

Credits: 3

Class hours: 3 lecture

Description: The course covers touch operation of alphabetic, numeric, and symbols keys; application of basic word processing features to produce business documents including letters, memos, tables, and reports; e-mail; and skill development. Students will use Microsoft Word. *F*, *S*

BUSN 123 - Word Processing for Business

Credits: 3

Class hours: 3 lecture *Prereq:* 35 gwam, or "C" or higher in BUSN 121.

Description: This course uses advanced features from a word processing program to create business documents emphasizing production and proofreading. Knowledge of the internet and the computer is integrated in the course content. Timed computer keyboarding skills for creating and editing business documents and

sending electronic attachments are also included. *F*

BUSN 124 - Information Processing

Credits: 3 *Class hours:* 3 lecture *Prereq:* "C" or higher in BUSN 123. *Comments:* Credit by exam is not an

available option. *Description:* This course expands students' concepts of word/information processing and further develops skills. Emphasis is placed on more advanced applications such as merging and sorting, formatting with special features, and adding visual elements. Using Microsoft Word, students will prepare documents that are representative of business applications. *S*

BUSN 125 - Information Processing Applications

Credits: 3

Class hours: 3 lecture *Prereq:* "C" or higher in BUSN 124. *Comments:* Credit by exam is not an available option.

Description: The course uses Microsoft Word and PowerPoint to introduce basic webpage development and design techniques to enhance the presentation and readability of documents such as letterheads, business cards, flyers, brochures, and promotional documents. *S*

BUSN 130 - Spreadsheet and Database

Credits: 3

Class hours: 3 lecture *Recommended:* BUSN 189 and BUSN 121. *Description:* This course introduces students to the basic functions of spreadsheet and database programs. It includes the input, retrieval, and processing of alphanumeric data on computerized spreadsheet and database programs. Students will develop proficiency in designing worksheets and databases. *F, S*

BUSN 160 - Telephone Techniques and Communications

Credits: 1

Class hours: 1 lecture

Description: Students will learn to develop positive telephone communication skills (professional relationships, a positive image, and reliable customer service). They will also study how current technology facilitates information processing. Emphasis will be on answering and using the telephone efficiently and courteously and taking messages effectively. *F*, *S*

BUSN 161B - Customer Service -Basic Concepts

Credits: 1

Class hours: 1 lecture *Description:* This course covers basic customer service concepts, which include gaining customer loyalty, handling difficult customers, and exceeding customer expectations. *F*, *S*

BUSN 166 - Professional Employment Preparation

Credits: 1

Class hours: 1 lecture *Recommended:* Ability to keyboard and knowledge of word processing. *Description:* This course facilitates employment search by emphasizing professional techniques and standards in the preparation of application forms, résumés, cover letters, and employment interviews. *F, S*

BUSN 170 - Records and Information Management

Credits: 3

Class hours: 3 lecture *Recommended:* Ability to keyboard at 30 words a minute (w.a.m.). *Comments:* Credit by exam is not an available option.

Description: The course studies principles of and procedures for organizing and operating Records and Information Management (RIM) programs. Topics include selection of filing systems, equipment, and supplies; procedures for storage, retrieval, transfer, retention, and disposal of records; study and application of Association of Records Managers and Administrators (ARMA) rules for alphabetic, alphanumeric, geographic, numeric, and subject methods. *F, S*

BUSINESS (BUSN) • continued

BUSN 180 - Business English and Transcription I

Credits: 2

Class hours: 2 lecture *Prereq:* "C" or higher in BUSN 123 and ENG 22, or acceptable placement test scores.

Description: This course is a study of grammar, punctuation, and word usage, which provides the basic tools for effective business communication. Use of a transcribing machine is also covered. *S*

BUSN 181 - Business English and Transcription II

Credits: 2

Class hours: 2 lecture *Prereq:* "C" or higher in BUSN 180. *Description:* This course covers English mechanics with application to business communications. *S*

BUSN 189 - Business Mathematics

Credits: 3

Class hours: 3 lecture *Prereq:* Qualified for ENG 21 and MATH 24.

Description: Introduces various accounting and finance computational procedures utilizing the calculator as a tool. Surveys concepts in algebra, logical structure, numeration systems, and statistics. Develops critical thinking skills in making personal and business decisions. *F*, *S*

BUSN 193V - Cooperative Education

Credits: 1-3

Prereq: Business major or Department/ instructor approval. Additional prerequisites may be required by different campuses.

Description: Cooperative Education provides practical career-related work experience through a program used nationally in colleges and universities to apply classroom knowledge and to develop job competencies. Full-time or part-time work in private and public sectors of the business, government, and industrial communities is utilized for this program. The number of credits earned depends upon the number of hours spent at the job station during the semester. *F, S*

BUSN 199V - Special Studies

See explanation under the heading of Special Studies.

BUSINESS EDUCATION (BUS)

BUS 75 - Basic Business Writing

Credits: 3

Class hours: 3 lecture *Description:* This course covers basic strategies and skills for writing effective memos, letters, and e-mail messages. Concepts include writing clearly and concisely, focusing on the audience, and writing with purpose. *F*, *S*

BUS 120 - Principles of Business

Credits: 3

Class hours: 3 lecture

Description: This course surveys the fundamentals of the American business enterprise and examines the foundations and responsibilities of accounting, business, management, finance, marketing, and the business environment. *F*, *S*

BUS 130 - Business Communications - Oral

Credits: 3

Class hours: 3 lecture *Comments:* Credit by exam is not an available option.

Description: This course gives students an opportunity to develop competence in oral communications within an organizational context. Emphasis is placed upon interviewing and conference discussion, including participation and leadership in groups. Students are involved in personal presentations, including explaining, reporting, briefing, and selling ideas. *F*, *S*

BUS 175 - Business Communications - Written

Credits: 3

Class hours: 3 lecture *Prereq:* "C" or higher in ENG 22 or acceptable reading and writing placement test scores.

Comments: Credit by exam is not an available option.

Description: This course covers basic skills and techniques for effective business writing. It is designed to develop and refine writing skills with an emphasis on basic writing, proofreading, and editing techniques. *F*, *S*

BUSINESS LAW (BLAW)

BLAW 200 - Legal Environment of Business

Credits: 3

Class hours: 3 lecture

Description: This course introduces fundamental principles of law as applied to ordinary business relationships, sources of business law, the essential elements of a contract, the agency and employment relationships, negotiable instruments, bailments, personal property, and the sale of personal property. Emphasis is placed on the Uniform Commercial Code. *S*

CARPENTRY (CARP)

CARP 19B - Minor Home Repairs and Maintenance Fabrication

Credits: 2

Class hours: 3 lecture/lab *Comments:* Credit by exam is not an available option. May be repeated any number of times for credit. *Description:* An advanced course for homeowners in theory and manipulative skills involved in the use of hand tools and machinery dealing with the repair and fabrication of various segments of home constructions. Safety will be stressed throughout the course. *F, S*

CARP 20B - Introduction to Carpentry I

Credits: 3

Class hours: 1 lecture and 4 lecture/lab *Comments:* Credit by exam is not an available option. May be repeated any number of times for credit. *Description:* This is an introductory course into the theory and manipulative skills involved in the use of the basic hand and power tools used in carpentry. The course provides practical experience in repairs and alterations to a typical home. *F*, *S*

CARP 20C - Introduction to Carpentry II

Credits: 8

Class hours: 3 lecture, 2 lecture/lab, and 12 lab

Prereq: Qualified for MATH 50. "C" or higher in CARP 20B.

Description: This is an introductory course in carpentry technology. Students will develop basic carpentry skills required by the industry. This course will cover the use, safety, and maintenance of hand and power tools, identification and application of materials, assembly methods, and basic material takeoff. Emphasis will be on sustainable construction practices.

CARP 22B - Concrete Forms I

Credits: 5

Class hours: 2 lecture and 9 lab *Prereq:* "C" or higher in CARP 20C. *Description:* This course focuses on the theory and practice of concrete form construction, including forms for footings and walls. Other topics include the study of concrete and concrete products, form construction terminology, and form materials and methods. Projects include on-site building foundation layout using the transits and levels. Safety practices in form construction are stressed.

CARP 22C - Concrete Forms II

Credits: 6

Class hours: 3 lecture and 9 lab *Prereq:* "C" or higher in CARP 22B. *Description:* This course covers the theory and practice of concrete form construction, including forms for beams, stairs, and above-grade slabs. Other topics include the study of new building materials used in form construction and methods. Projects include on-site building foundation layout using the transits and levels. Safety practices in form construction

CARP 41B - Rough Framing and Exterior Finish I

Credits: 6

Class hours: 3 lecture and 9 lab *Prereq:* Qualified for MATH 50 or higher. "C" or higher in CARP 20C. *Description:* This is a course on the theory and practice in construction of framing walls, rough openings, floors, and exterior wall coverings and exterior trim. Other topics include floor framing methods and layout, roof framing methods and layout, and introduction to sustainable building construction practices. Safety is stressed throughout

CARP 41C - Rough Framing and Exterior Finish II

Credits: 5

the course.

Class hours: 2 lecture and 9 lab *Prereq:* "C" or higher in CARP 41B. *Description:* This is a course on the theory and practice in construction of partition walls, interior and exterior stairs layout and construction, as well as exterior siding and trim. Other topics include truss design and layout, and quantity and material estimates. Safety is stressed throughout the course.

CARPENTRY (CARP) • continued

CARP 42B - Finishing I

Credits: 6

Class hours: 3 lecture and 9 lab Prereq: Qualified for MATH 50 or higher. "C" or higher in CARP 20C. *Description:* In this course, students are introduced to the safe installation of materials for finishing the interior surfaces of a framed house. Students will install, repair, and prepare drywall for painting. Hardwood, laminate, and resilient floorings will be covered as will door and window installation and molding trim. Estimating on a time and materials basis and calculating labor cost are introduced. The goal of the class is to present the best practices to achieve professional results and produce a durable and sustainable product.

CARP 42C - Finishing II

Credits: 5

Class hours: 2 lecture and 9 lab *Prereq:* "C" or higher in CARP 42B. *Description:* In this course, students will be introduced to shop woodworking tools and their safe use producing and installing complex moldings. Wood joinery as it pertains to interior stairs, cabinetry, and countertops will result in an understanding of the millwork package necessary to finish a living space. The goal of the class is to present the best practices to achieve professional results and produce a durable and sustainable product.

CARP 93V - Cooperative Education

See explanation under the heading of Cooperative Education.

CARP 99V - Special Studies

See explanation under the heading of Special Studies.

CHEMISTRY (CHEM)

CHEM 151 - Elementary Survey of Chemistry (DP)

Credits: 3 *Class hours:* 3 lecture *Prereq:* "C" or higher in MATH 24. Qualified for ENG 100. *Coreq:* CHEM 151L *Description:* This survey of general principles and descriptive chemistry is intended for students with no previous background in chemistry. Topics include atoms and molecules; moles and formulas; properties of solids, liquids, and gases; enthalpy and entropy; acids and bases; chemical composition; stoichiometry; and equilibria. *F, S*

CHEM 151L - Elementary Survey of Chemistry Laboratory (DY)

Credits: 1 *Class hours:* 3 lab *Prereq:* "C" or higher in MATH 24. *Coreq:* CHEM 151 *Description:* In this course, students are introduced to the illustration and practice of laboratory techniques as well as application of the chemical principles presented in CHEM 151. *F, S*

CHEM 152 - Survey of Organic and Bioorganic Chemistry (DP)

Credits: 3 *Class hours:* 3 lecture *Prereq:* "C" or higher in CHEM 151. Qualified for ENG 100. *Description:* A one-semester course that provides basic information on the structure, nomenclature, properties, and reactions of organic and biochemical compounds emphasizing their practical importance.

CHEM 161 - General Chemistry I (DP)

Credits: 3 *Class hours:* 3 lecture *Prereq:* "C" or higher in MATH 25 or MATH 26. *Coreq:* CHEM 161L *Description:* An introduction to the basics of college chemistry. Topics include measurements; atomic, quantum, and chemical bonding theories; stoichiometry; chemical reactions; thermochemistry; and gaseous, liquid, and solid states. *F* (every 2 years)

CHEM 161L - General Chemistry Laboratory I (DY)

Credits: 1 Class hours: 3 lab Coreq: CHEM 161 Comments: Credit by exam is not an available option. Description: Introduction to chemical principles and procedures in the laboratory. F (every 2 years)

CHEM 162 - General Chemistry II (DP)

Credits: 3 *Class hours:* 3 lecture *Prereq:* "C" or higher in CHEM 161. *Coreq:* CHEM 162L *Description:* An introduction to the basics of college chemistry. Topics include chemical kinetics, chemical equilibrium, acid-bases, acid-base equilibrium, solubility equilibrium, entropy, electrochemistry, coordination, and nuclear chemistry. *S* (every 2 years)

CHEM 162L - General Chemistry Laboratory II (DY)

Credits: 1 Class hours: 3 lab Coreq: CHEM 162 Comments: Credit by exam is not an available option. Description: Introduction to chemical principles and procedures in the laboratory. *S* (every 2 years)

COOPERATIVE EDUCATION

Cooperative Education

Credits: 1-3

Class hours: 1 hour per week seminar and 75 hours work experience for each credit.

Prereq: Approval of Co-op instructor. *Comments:* May be repeated with approval of the Co-op instructor. Description: Cooperative Education is a program that integrates classroom studies with work experience directly related to a student's academic field of study. Field experiences may be on- or off-campus, paid or volunteer, part- or full-time. Students earn one to three college credits in this formal program (1 credit = 75hours, 2 credits = 150 hours, 3 credits = 225 hours). A student's current employment may qualify as a student's co-op site if it directly relates to that student's field of study.

If a student does not work in a position that qualifies as a co-op site, the Co-op coordinator will locate a volunteer site from a group of participating agencies in business, industry, and government. If students need a paid co-op experience, they are expected to find their own paying co-op sites.

Co-op field experiences are a graduation requirement for the Hospitality and Tourism as well as the Business Technology programs. These degree programs view Cooperative Education as a capstone or exit experience within their program curriculum. Co-op is also available in the Auto Body Repair and Painting, Automotive Technology, Electronics, and Culinary Arts programs.

The Co-op office also provides students with internship opportunities. Internships are defined as short-term work experiences that offer students an opportunity to learn about a career area. Internships, unlike cooperative education placements, do not have to be directly related to the student's field of study.

ABRP 93V and AMT 93V for trade technology majors.

BUSN 193V for business majors.

CULN 193V for culinary arts majors.

ETRO 93V and ETRO 193V for electronic majors.

HOST 193V for hotel operations majors.

CULINARY ARTS (CULN)

CULN 101B - Introduction to Food Service, Basic Skills, and Sanitation

Credits: 4

Class hours: 1 lecture and 6 lecture/lab *Description:* This course will provide an overview of the rapidly growing food service industry from entry level to management positions. Students will learn the basic skills needed to enter an entry-level position with an emphasis on sound work ethics and attitudes required to seek employment in the food service industry. *F*

CULN 101C - Introduction to Food Service, Short Order, and Quantity Food Cookery

Credits: 4

Class hours: 1 lecture and 6 lecture/lab *Prereq:* "C" or higher in CULN 101B. Description: This course will provide an overview of the rapidly growing food service industry from entry level to management positions. The students will reinforce the basic skills needed to enter an entry level position with an emphasis on sound work ethics and attitudes required to seek employment in the food service industry. This course emphasizes high production standards, attractive service, use of proper equipment, and efficient use of time. Students will demonstrate principles in quantity food preparation using large quantity equipment. This course also stresses food selection, proper food storage/sanitation, and recipe and product evaluations. F

CULN 102B - Introduction to Food Service, Breakfast Cookery, and Cafeteria Service

Credits: 4

Class hours: 1 lecture and 6 lecture/lab *Description:* This course will provide an overview of the rapidly growing food service industry with the basic skills needed to enter an entry level position with an emphasis on sound work ethics and attitude required to seek employment in the food service industry. This course emphasizes high production standards, attractive service, use of proper equipment, and efficient use of time. The course also stresses food selection, proper food storage/sanitation, and recipe and product evaluations. This course introduces students to breakfast short order cooking concepts and includes instruction and practical application in the following: eggs cooked to order, omelets, pancakes, waffles, French toast, and hot cereals. Students will also be trained in offering weekly specials for cafeteria operation. *S*

CULN 102C - Introduction to Food Service, Pantry Development, and Basic Baking

Credits: 4

Class hours: 1 lecture and 6 lecture/lab *Prereq:* "C" or higher in CULN 102B. **Description:** This course will provide an overview of the rapidly growing food service industry with the basic skills needed to enter an entry level position with an emphasis on sound work ethics and attitudes required to seek employment in the food service industry. This course emphasizes high production standards, attractive service, use of proper equipment, and efficient use of time. The course also stresses food selection, proper food storage/sanitation, and recipe and product evaluations. Students will gain knowledge and skills in the preparation and presentation of hot and cold sandwiches, salads, and salad dressings. This course is an introduction to baking, emphasizing the basic formulas, fundamentals, and procedures. S

CULN 111 - Introduction to the Culinary Industry

Credits: 2

Class hours: 2 lecture *Description:* This course provides an overview of the culinary industry within the aspects of the entire hospitality industry. It provides students with an introduction to the historical, social, and cultural forces that have affected and shaped the industry of today. Students will identify job qualifications and opportunities, professional standards, communication skills, and attitudes essential for successful workers in the industry. *F*

CULN 112 - Sanitation and Safety

Credits: 2

Class hours: 2 lecture

Recommended: Qualified for ENG 21. *Description:* This course is the study and application of principles and procedures of sanitation and safety in the hospitality industry. This course includes the study of foodborne illnesses, biological hazards, chemical hazards, physical hazards, and cross-contamination as they may occur during the flow of food. An introduction to Hazard Analysis Critical Control Point (HACCP) and other sanitation and safety programs will also be presented. Safety issues and Occupational Safety and Health Administration (OSHA) guidelines and standards will be covered as they apply to the hospitality industry. F

CULN 115 - Menu Merchandising

Credits: 2

Class hours: 2 lecture *Prereq:* "C" or higher in BUSN 189 or MATH 50H or higher, and ENG 21. *Coreq:* CULN 294 and MGT 122 *Description:* This course is a study of the factors involved in planning effective menus for a variety of food service operations. This course includes the design, format, selection, costing, pricing, and balance of menu items based on an understanding of the needs of various target markets. *S*

CULN 120 - Fundamentals of Cookery

Credits: 4

Class hours: 2 lecture/lab and 9 lab *Prereq:* Qualified for ENG 21 and MATH 50H. "C" or higher in or concurrent enrollment in CULN 112.

Description: This course is an introduction to the fundamental concepts, skills, and techniques of food preparation. Course coverage includes basic cooking methods for meats, stocks, soups, sauces, seafood, vegetables, and starches. Students will learn to identify, use, and maintain all equipment, tools, and utensils in a safe and sanitary manner. *F*

CULINARY ARTS (CULN) • continued

CULN 130 - Intermediate Cookery

Credits: 5

Class hours: 1 lecture, 2 lecture/lab, and 9 lab

Prereq: "C" or higher in CULN 120. *Description:* This course applies the basic concepts, skills, and techniques taught in CULN 120 to short order cookery, including breakfast cookery, as found in the coffee shops, snack bars, and other quick-service outlets, with emphasis in American Cuisine, quantity food production, menu development, recipe standardization and conversion, and quality control. This course includes quantity food production and short order cookery experiences in the College's cafeteria. *F*

CULN 150 - Fundamentals of Baking

Credits: 5

Class hours: 1 lecture, 2 lecture/lab, and 9 lab

Prereq: "C" or higher in CULN 130. *Description:* This course provides instruction in the study and development of basic skills in baking as practiced and required in the food service industry. Theory and laboratory work will provide the student with knowledge and skills in the preparation of breakfast breads, pastries, breads, and rolls. *S*

CULN 160 - Dining Room and Beverage Service

Credits: 5

Class hours: 1 lecture, 2 lecture/lab, and 9 lab

Prereq: "C" or higher in CULN 150. *Description:* This course is a study and application of the variety of service styles such as American, French, and Russian services and techniques practiced by industry with special emphasis on the importance of the coordination between the front and back of the house. This course includes the study of stewarding procedures and a study of the principles and practices of profitable beverage operations and the responsibilities and liabilities associated with alcohol service. In addition, students must successfully achieve certification in the American Heart Association CPR/First Aid Course. S

CULN 185 - Culinary Nutrition

Credits: 3

Class hours: 3 lecture *Prereq:* Qualified for ENG 21 and MATH 50H.

Description: This course provides a practical and systematic approach in developing a philosophy about healthful eating. It also provides the necessary guidelines for recipe adaptation and menu planning. *F*

CULN 193V - Cooperative Education

Credits: 1-3

Prereq: Approval of instructor and coordinator.

Description: This class will integrate classroom learning with planned and supervised work experience in food services. Emphasis will be placed on personal and career development.

CULN 221 - Continental Cuisine

Credits: 5 Class hours: 1 lecture, 2 lecture/lab, and 9 lab

Prereq: "C" or higher in CULN 150 and CULN 160.

Description: This course expands on the skills gained in Fundamentals of Cookery, Intermediate Cookery, Fundamentals of Baking, and Dining Room and Beverage Service courses, emphasizing creativity and refining skills. It includes practice in preparing cooked-to-order dishes typically served in hotels and fine dining restaurants with emphasis on American and European cuisines. Laboratory work in the college fine dining restaurant emphasizes station organization and culinary experience. *F*

CULN 222 - Asian Pacific Cuisine

Credits: 5

Class hours: 1 lecture, 2 lecture/lab, and 9 lab

Prereq: "C" or higher in CULN 221. *Description:* This course is a study of Chinese, Japanese, Thai, Vietnamese, Filipino, and Pacific Island cuisines. This course includes an overview of the history, culture, and foods of Asia and their influence on the foods of Hawai'i. Emphasis is placed on the culinary traditions, artistry, and special uses of fruits, vegetables, spices, herbs, and cooking ingredients commonly used in Asian and Pacific Island cuisines. *F*

CULINARY ARTS (CULN) • continued

CULN 240 - Garde Manger

Credits: 5

Class hours: 1 lecture, 2 lecture/lab, and 9 lab

Prereq: "C" or higher in CULN 221 and CULN 222.

Description: This course is a study of the basic garde manger principles as well as the functions and duties of the department as it relates to and integrates with other kitchen operations. The preparation of specialty items such as aspics, chaud-froids, forcemeat, pates, terrines, galantines, mousses, as well as ice sculpturing, tallow sculpturing, and vegetable carving will be covered in this course. *S*

CULN 271 - Hospitality Purchasing and Cost Control

Credits: 4

Class hours: 3 lecture and 3 lab *Prereq:* "C" or higher in ENG 21 and MATH 50H.

Description: This course is an introduction to the principles and practices of purchasing, receiving, storing, and issuing food supplies in a food service organization. Students will be introduced to cost control systems as they apply to restaurants, hotels, and other food and beverage operations. The College's food service complex will serve as the laboratory for class exercises. The course includes preparation and analysis of financial and control-related reports. Students will utilize computer technology to reinforce their practical experiences and introduce examples of technology practiced in industry. F

CULN 275 - Human Resources Management and Supervision

Credits: 3

Class hours: 3 lecture *Prereq:* "C" or higher in CULN 271 and ENG 21 or higher.

Description: This course is designed to prepare the student for the transition from employee to supervisor in a food service operation. Students will learn to identify and evaluate various leadership styles and techniques. Course content also includes employee training, as well as motivation and evaluation techniques common in food service operations.

CULN 294 - Culinary Arts Practicum

Credits: 5

Class hours: 1 lecture, 2 lecture/lab, and 9 lab

Prereq: Approval of instructor or "C" or higher in CULN 185, CULN 240, and CULN 271.

Coreq: CULN 115 and CULN 275. *Description:* This capstone course is designed to integrate culinary training with academic studies and field experience using fundamental cooking techniques, food science, aesthetics, managerial principles, and sensory perception as the framework. Students will plan, organize, staff, direct, and control a restaurant on campus. They will be responsible for menu designs, service, finances, purchasing, and productivity. The instructor serves as a resource in the areas of market analysis, menu creation and design, cost control, and financial analysis. *S*

EAST ASIAN LANGUAGE AND LITERATURE (EALL)

EALL 272 - Japanese Literature in Translation-Modern (DL)

Credits: 3 *Class hours:* 3 lecture *Prereq:* "C" or higher in ENG 100. *Comment:* Knowledge of Japanese language is not required. *Description:* This course introduces students to representative Japanese poetry, fiction, and drama in translation from the beginning of the Meiji era in 1868 to the present, along with a few classical works from earlier periods as cultural background. *S*

E-COMMERCE (ECOM)

ECOM 100 - Introduction to E-Commerce

Credits: 3

Class hours: 3 lecture

Recommended: Working knowledge of personal computer systems and the ability to operate standard web browsers and use email comfortably. Knowledge of data communications systems would be very helpful.

Description: This course provides an introduction to the technology and history of the internet and its use as an electronic commerce medium from informational websites to full online retail systems. Included in this introductory survey course will be an analysis and evaluation of retail and business-to-business internet-based systems. Coursework includes webpage design and the construction of a business-style website, and in-depth internet and email marketing techniques. *F*

ECONOMICS (ECON)

ECON 130 - Principles of Microeconomics (DS)

Credits: 3 *Class hours:* 3 lecture *Prereq:* Qualified for ENG 100. *Description:* In this course, students will study supply, demand, and price determination in a market economy; costs, revenues, and price policies of the firm under conditions of competition and monopoly; and the determination of wages, rent, interest, and profits. *S*

ECON 131 - Principles of Macroeconomics (DS)

Credits: 3

Class hours: 3 lecture *Prereq:* Qualified for ENG 100. "C" or higher in MATH 24.

Description: This course is an introduction to macroeconomics the analysis of economic systems focusing on the determination and measurement of national income; the role of government through its fiscal and monetary policies to deal with inflation, unemployment and economic growth; and on trade imbalances and exchange rates. *F*, *S*

EDUCATION (ED)

ED 105 - Introduction to Early Childhood Education

Credits: 3 *Class hours:* 3 lecture *Prereq:* Qualified for ENG 100. *Description:* This course introduces and explores the historical roots and fundamental principles of early childhood care and education programs, the variety and scope of programs in the community, issues confronting the field, and career options. Students learn about and practice using observation and assessment tools to record children's growth and learning. This course may be taken on a CR/N basis. *F*

ED 110 - Developmentally Appropriate Practices

Credits: 3

Class hours: 3 lecture *Prereq:* Qualified for ENG 100. *Description:* This course is an overview and basic awareness of the knowledge and skills necessary for working with children from birth through age eight. *F*

ED 115 - Health, Safety, and Nutrition for the Young Child

Credits: 3

Class hours: 3 lecture *Prereq:* Qualified for ENG 100. *Description:* This course introduces theories and practices for creating and maintaining a safe, healthy learning environment for young children and adults in group settings. It introduces guide-lines and practices for providing for the nutritional needs of young children and adults in group settings. *S*

ED 131 - Child Development: Theory Into Practice

Credits: 3

Class hours: 3 lecture *Prereq:* Qualified for ENG 100. *Description:* This course covers principles of human development from conception through early childhood. It focuses on the interrelation of physical, cognitive, emotional, and social aspects of the individual during this period and how this information about development affects one's expectations and relationship to the individual child. *F*

ED 140 - Guidance of Young Children in a Group Setting

Credits: 3

Class hours: 3 lecture *Prereq:* Qualified for ENG 100. *Description:* This course addresses positive ways to support children's socialemotional development. It focuses on adult-child and child-child interactions and relationships. *S*

ED 170 - Introduction to Working with Infants and Toddlers

Credits: 3

Class hours: 3 lecture *Prereq:* Qualified for ENG 100. *Description:* Overview of basic skills in working with infants and toddlers in groups. Focus on interactive aspects of child development, infant-toddler caregiving routines and environments, caregiver roles, as well as prior ways to enrich experiences and to promote strong relationships with families. *F*

ED 192 - Beginning Preschool Lecture/Laboratory

Credits: 2

Class hours: 4 lecture/lab *Prereq:* "C" or higher in ED 105 and ED 131. "C" or higher in or concurrent enrollment in ED 110 and ED 140. Qualified for ENG 100.

Description: This course provides an introductory supervised work experience in an early childhood education and care setting. It is designed to support students in integrating content knowledge with practice. *F*, *S*

ED 195 - Field Experience in Early Childhood Education I

Credits: 4

Class hours: 8 lecture/lab *Prereq:* "C" or higher in ED 115, ED 140, and ED 192. "C" or higher in or concurrent enrollment in ENG 100. *Description:* This course provides a midprogram supervised work experience in an early childhood education and care setting. It is designed to support students in integrating content knowledge with practice. *F*, *S*

EDUCATION (ED) • continued

ED 199V - Special Studies

See explanation under the heading of Special Studies.

ED 245 - Child, Family, and Community

Credits: 3

Class hours: 3 lecture *Prereq:* Qualified for ENG 100. *Description:* This course will develop communication skills for establishing effective relationships with diverse families and other adults. Students are introduced to the local resources available for family referral. *S*

ED 263 - Language and Creative Expression Curriculum

Credits: 3

Class hours: 3 lecture *Prereq:* "C" or higher in ED 105, ED 110, and ED 131. "C" or higher in or concurrent enrollment in ENG 100. *Description:* This course will focus on the theoretical foundation and practice in the planning, implementation, and assessment of the language arts and creative expression curriculum. *S*

ED 264 - Inquiry and Physical Curriculum

Credits: 3

Class hours: 3 lecture *Prereq:* "C" or higher in ED 263. *Description:* This course will focus on the theoretical foundation and practice in planning, implementation, and assessment of the inquiry and physical curriculum. *F*

ED 290C - Field Experience in Early Childhood Education II

Credits: 4

Class hours: 8 lecture/lab *Prereq:* "C" or higher in ED 195, ED 264, and ENG 100.

Description: This course provides a final supervised work experience in an early childhood education and care setting. It is designed to support students in integrating content knowledge with practice. *F*, *S*

ED 299V - Special Studies

See explanation under the heading of Special Studies.

ELECTRICITY (ELEC)

ELEC 20 - Electrical Fundamentals

Credits: 3 *Class hours:* 1 lecture and 4 lecture/lab *Prereq:* Qualified for ENG 21 and MATH 21.

Comments: Credit by exam is not an available option.

Description: This course introduces students to AC and DC electrical theory and practical concepts, including basic laws and formulas. This course includes how basic circuits are configured and the necessary materials required and the wiring of common electrical devices. Tools and test equipment requirements and simple wiring techniques will be covered. *F*, *S*

ELEC 22 - Wiring Materials, Methods and NEC Codes

Credits: 3

Class hours: 1 lecture and 4 lecture/lab *Prereq:* "C" or higher in ELEC 20. *Comments:* Credit by exam is not an available option.

Description: This course is an introduction to the National Electrical Code (NEC) requirements for branch circuit wiring. The selection and installation of materials and the methods used following NEC guidelines for common electrical circuits within the home are covered. Selection, sizing, and electrical safety requirements are explained as well as basic troubleshooting skills. *F, S*

ELEC 30 - Electrical Installation Theory I

Credits: 4 Class hours: 4 lecture Prereq: Qualified for ENG 21 and MATH 50. "C" or higher in ELEC 22. Coreq: ELEC 32. Description: This course is designed to develop knowledge of basic and advanced residential wiring with emphasis on the National Electrical Code, energy efficiency, and the principles of residential blueprint reading.

ELEC 32 - Electrical Installation Laboratory I

Credits: 6

Class hours: 12 lecture/lab *Prereq:* Qualified for ENG 21 and MATH 50. "C" or higher in ELEC 22. *Coreq:* ELEC 30. *Description:* This course is designed to provide the basic and advanced knowledge in residential wiring techniques

edge in residential wiring techniques. Laboratory exercises are designed to give students practical experience in different wiring techniques and methods.

ELEC 40 - Electrical Installation Theory II

Credits: 4 Class hours: 4 lecture Prereq: "C" or higher in ELEC 30. Coreq: ELEC 42.

Description: This course is designed to develop knowledge of commercial and industrial wiring techniques with emphasis on the National Electrical Code, energy efficiency, and the principles of advanced electrical blueprint reading.

ELEC 41 - Industrial Motor Controls I

Credits: 3

Class hours: 2 lecture and 2 lecture/lab *Prereq:* "C" or higher in ELEC 22. *Description:* This is an introduction to motor controls and the logic sequence that they implement. The course covers how to read a ladder diagram, including component recognition, use, and application. Students will develop skills to create a computer generated control diagram from a sequence of operation and learn troubleshooting skills to diagnose basic control functions. *S*

ELEC 42 - Electrical Installation Laboratory II

Credits: 6

Class hours: 12 lecture/lab *Prereq:* "C" or higher in ELEC 30. *Coreq:* ELEC 40.

Description: This course is designed to advance the knowledge of commercial and industrial wiring techniques with emphasis on the National Electrical Code, energy efficiency, and the principles of advanced electrical blueprint reading.

ELECTRICITY (ELEC) • continued

ELEC 46 - AC-DC Systems and Equipment

Credits: 6 *Class hours:* 12 lecture/lab *Prereq:* "C" or higher in ELEC 40 and ELEC 42.

Description: This course is designed to advance the student into electrical principles of direct current and alternating current equipment. Emphasis is placed on the theory, operation, control, and power generation of alternative energy systems including photovoltaic, wind, and hydro systems.

ELEC 70 - Renewable Energy PV I

Credits: 3

Class hours: 1 lecture and 4 lecture/lab *Prereq:* Qualified for ENG 21 and MATH 50. "C" or higher in ELEC 22. *Description:* This course is designed to prepare the individual for entry into the photovoltaic field. Emphasis is on photovoltaic technology application, incorporating the electrical principles, solar radiation, load analysis, components of a system, maintenance, and types of systems. Successful completion of the course qualifies an individual to take the North American Board of Certified Energy Practitioners (NABCEP) Basic Entry Level exam.

ELEC 75 - Renewable Energy Advanced PV

Credits: 3

Class hours: 1 lecture and 4 lecture/lab *Prereq:* "C" or higher in ELEC 70. *Description:* This course is designed to advance the student in the photovoltaic field. Emphasis is on the application of photovoltaic systems following the National Electrical Code rules. System sizing, conductor sizing, grounding, and overcurrent protection are covered. Successful completion of the course satisfies the educational requirements for an individual to take the North American Board of Certified Energy Practitioners (NABCEP) Certification exam.

ELEC 85 - Renewable Energy PV Technical Sales

Credits: 3

Class hours: 3 lecture *Prereq:* "C" or higher in ELEC 70. *Description:* This course is designed to advance the student in the photovoltaic (PV) field. Emphasis is on the understanding of system performance and site evaluation. Energy usage and evaluation to lower energy consumption, developing accurate bid proposals, and utilizing available resources are covered in the course. Successful completion of the course satisfies the educational requirements for an individual to take the North American Board of Certified Energy Practitioners (NABCEP) Certification exam in PV Technical Sales.

ELEC 99V - Special Studies

See explanation under the heading of Special Studies.

ELECTRONICS (ETRO)

ETRO 18 - General Electronics

Credits: 3 *Class hours:* 3 lecture *Prereq:* Qualified for ENG 21. "C" or higher in MATH 22 or MATH 50. *Comments:* Credit by exam is not an available option.

Description: This introduction to DC, AC, semi-conductor, and digital electronics includes characteristics, applications, power supplies, and amplifiers. The course also includes the use of the oscilloscope and meters. *F*, *S*

ETRO 93V - Cooperative Education

Credits: 1-3 *Class hours:* 75 hours of supervised work per credit *Prereq:* Approval of instructor. *Description:* This course is designed to offer students the opportunity to explore and test career options within the electronics field.

ETRO 120 - Electronics I

Credits: 5

Class hours: 5 lecture *Prereq:* Acceptance into ETRO program. *Coreq:* ETRO 120L *Comments:* Credit by exam is not an available option.

Description: This class offers the basic theory of electricity from the atomic theory to filter circuits. It also includes Ohm's Law, DC and AC circuits, network analysis, sinusoidal and non-sinusoidal voltages and current, resonant circuits, and meters.

F (every 2 years)

ETRO 120L - Electronics I Laboratory

Credits: 2 Class hours: 6 lab Prereq: Acceptance into ETRO program. Coreq: ETRO 120 Comments: Credit by exam is not an available option. Description: This class provides laboratory experiments demonstrating the principles studied in ETRO 120. F (every 2 years)

ELECTRONICS (ETRO) • continued

ETRO 121 - Electronic Fabrication and Assembly

Credits: 2

Class hours: 1 lecture and 3 lab Recommended: ICS 100 or ETRO 18. *Comments:* Credit by exam is not an available option.

Description: ETRO 121 introduces the students to techniques and hand powered tools currently used by the electronics industry in the manufacture, installation, and repair of electronics equipment. F

ETRO 122 - Electronics II

Credits: 5 Class hours: 5 lecture *Prereq:* "C" or higher in ETRO 120 and ETRO 120L. Coreg: ETRO 122L *Comments:* Credit by exam is not an available option. *Description:* This course provides the basic principles of vacuum tubes, semiconductor devices, integrated circuits, and their applications to power supplies, amplifiers, oscillators (sinusoidal and nonsinusoidal), and basic logic circuits.

S (every 2 years)

ETRO 122L - Electronics II Laboratory

Credits: 2 Class hours: 6 lab *Prereq:* "C" or higher in ETRO 120 and ETRO 120L. Coreq: ETRO 122 *Comments:* Credit by exam is not an available option. *Description:* This course demonstrates the principles studied in ETRO 122 by means of laboratory experiments. DC/ AC electronics and semiconductor theories presented in ETRO 122 lectures are verified and reinforced by building and testing electronic circuits. S (every 2 years)

ETRO 125 - Advanced Electronics Fabrication and Assembly

Credits: 2

Class hours: 1 lecture and 3 lab *Prereq:* "C" or higher in ETRO 121. *Comments:* Credit by exam is not an available option.

Description: In this class, students must pass the department's soldering certification test and learn advanced techniques including PCB rework/repair and surface mount technology. They then must design, fabricate, assemble, and document an electronics project using project management software, CAD, word processing, and a spreadsheet. S

ETRO 140B - Cisco Networking 1

Credits: 3

Class hours: 6 lecture/lab Recommended: Basic computer skills, introductory electronics. *Description:* This course introduces the student to the terminology, standards, and protocols used in networking. Subnetting, TCP/IP, Ethernet, LAN topologies, LAN equipment, and cabling are covered as is basic electronics and LAN design and management. F

ETRO 140C - Cisco Networking 2

Credits: 3

Class hours: 6 lecture/lab *Prereq:* "C" or higher in ETRO 140B. Description: This is the second of four courses that prepares the student for the Cisco Certified Networking Associate (CCNA) certification exam. This course focuses on initial router configuration, Cisco IOS software management, routing protocol configuration, TCP/IP, and access control lists. F, S

ETRO 143 - Digital Electronics

Credits: 3 Class hours: 3 lecture *Prereq:* "C" or higher in ETRO 120 and ETRO 120L. Coreg: ETRO 143L *Comments:* Credit by exam is not an available option. Description: This course is an introduction to number systems, codes, logic gates, Boolean algebra, and ICs used in digital circuits. In addition to the study and use of flip flops, registers, counters, decoders, and multivibrators; analogto-digital/digital-to-analog interfacing and microprocessor fundamentals are

studied. S (every 2 years)

ETRO 143L - Digital Electronics Laboratory

Credits: 1 Class hours: 3 lab *Prereq:* "C" or higher in ETRO 120 and ETRO 120L. Coreq: ETRO 143 *Comments:* Credit by exam is not an available option. *Description:* This course demonstrates the principles studied in ETRO 143 by means of laboratory experiments. Digital electronics concepts presented in ETRO 143 lectures are verified and reinforced by building and testing digital electronics and computer

circuits. *S* (every 2 years)

ETRO 157 - Fundamentals of Web Design

Credits: 3

Class hours: 6 lecture/lab *Prereq:* "C" or higher in ICS 100. *Description:* This course teaches the techniques for creating and managing a website using ADOBE's web design software (GoLive, Photoshop, Illustrator, Live Motion, and Image Ready). The production process, elements of layout and design, interactivity, media creation, testing and optimization, and implementation are covered. By following these principles and techniques, a webpage that attracts and keeps browsers returning to it can

be created. The student will design a website for a client and also have a website designed to his/her specification by another student.

ELECTRONICS (ETRO) • continued

ETRO 160 - Laser Safety and Applications

Credits: 1 *Class hours:* 1 lecture *Prereq:* Qualified for ENG 100 and MATH 25.

Description: This course introduces students to laser applications and laser safety. The topics covered are: 1. The physical properties of light and how it is used to generate a laser beam for use in the industry; 2. The effect of laser radiation on the anatomy and physiology of the eyes and other human organs and protective measures that can be used; 3. The calculation and measurement of laser beam intensities to determine the necessary safety measures. Hands-on laser experiments will familiarize users with the proper use of lasers and safety practices. *F*

ETRO 161 - Introduction to Optics and Photonics

Credits: 3

Class hours: 6 lecture/lab *Prereq:* "C" or higher in ETRO 160. Qualified for ENG 100 and MATH 25. *Description:* This introductory photonics course covers the physics of light, geometric optics, lenses, mirrors, polarizing lenses, interference/diffraction waves, laser physics, optical imaging, and biophotonics. Lab experiments and projects are embedded to reinforce the theory and provide practical experience for those interested in pursuing a career in this field. *F*

ETRO 166 - Introduction to Fiber Optics

Credits: 3 *Class hours:* 3 lecture *Prereq:* Qualified for ENG 100 and MATH 25.

Description: This course is an introduction to fiber optic communications, providing a basic background and featuring hands-on training for installation and maintenance. Emphasis will be on fiber optic data links for Local Area Network (LAN) applications. The basic background will cover the technology for fiber optic communications: fiber, cables, splices and connectors, emitters and detectors, transmitters and receivers, data links, LANs, and equipment for installation and maintenance. *S*

ETRO 187 - A Plus Computer Hardware and OS

Credits: 3

Class hours: 6 lecture/lab *Recommended:* ICS 100 or ETRO 18. *Description:* This course teaches the fundamentals of computer hardware and operating systems. Upon completion of the course, the student will be able to 1) assemble and upgrade computers and 2) troubleshoot and repair hardware and software problems. The student will also install computer peripheral devices and current versions of the Windows operating systems. Finally, the student will install and configure network cards for internet connectivity. *S* (*every 2 years*)

ETRO 193V - Cooperative Education

Credits: 1-3

Class hours: 75 hours of supervised work per credit

Prereq: Approval of instructor. Qualified for ENG 100. "C" or higher in one or more ETRO courses or MATH 135. *Description:* This course provides practical work experiences in an electronic field so that students will be able to apply classroom knowledge to develop job competency. *F, S*

ETRO 199V - Projects in Electronics

Credits: 1-4 *Class hours:* 3 hours

Class hours: 3 hours (1 credit), 5 hours (2 credits), 7 hours (3 credits), 9 hours (4 credits)

Prereq: Approval of instructor. *Recommended:* ICS 100 or ETRO 18. *Comments:* May be repeated for any number of times for credit. *Description:* Students in this independent studies course are expected to write a project proposal which states the objectives or scope of the project, materials cost, expected outcomes, and implementation plan. A schedule of lab use time and instructor consultation time should also be included. The project must be documented and a final report is expected. *F, S, Su*

ETRO 240B - Cisco Networking 3

Credits: 3

Class hours: 6 lecture/lab *Prereq:* "C" or higher in ETRO 140C. *Description:* This is the third course of four in the sequence in preparation for the CCNA (Cisco Certified Networking Associate) exam. This course introduces the student to the basics of switching, VLANs, and intermediate routing skills. Configuring network devices and building basic router and switched networks are emphasized. *F, S*

ETRO 240C - Cisco Networking 4

Credits: 3

Class hours: 6 lecture/lab *Prereq:* "C" or higher in ETRO 240B. *Description:* This is the final course of four in the sequence in preparation for the CCNA (Cisco Certified Networking Associate) exam. This course introduces the student to WAN technologies. The course focuses on NAT, PAT, DHCP, PPP, Frame Relay, ISDN, DDR, and network management. Lab activities include challenge labs and an end-of-the- semester case study.

S (every 2 years)

ETRO 245 - Advanced Routing

Credits: 3

Class hours: 6 lecture/lab *Prereq:* "C" or higher in ETRO 140B, ETRO 140C, ETRO 240B, and ETRO 240C or valid CCNA certification. Description: This course covers advanced configuration of routing protocols including RIP, IGRP, EIGRP, OSPF, and BGP for LANs and WANs. VLSM, route summarization and optimization, network security, DHCP, NAT, default routing, and connecting autonomous systems will also be covered. The course content will be delivered by classroom lectures and online lessons. Hands-on experience will be gained through organized lab activities. The student will design, build, configure, and test two comprehensive case study networks. A final comprehensive online exam and practical lab exam will test exit competencies.

ELECTRONICS (ETRO) • continued

ETRO 246 - Remote Access Networking

Credits: 3 *Class hours:* 6 lecture/lab *Prereq:* "C" or higher in ETRO 240C or valid CCNA certification.

Description: Remote Access Networking is one of four courses leading to the Cisco Certified Network Professional (CCNP) designation. This course introduces the student to the implementation of Cisco routers in Wide Area Network (WAN) applications. The course focuses on the selection and implementation of the appropriate services required to build intranet remote access links.

ETRO 247 - Multilayer Switching

Credits: 3 *Class hours:* 6 lecture/lab *Prereq:* "C" or higher in ETRO 240C or

valid CCNA certification. *Description:* This course introduces the student to the implementation of Cisco routers and switches for modern campus LANs. The course focuses on the selection and implementation of the appropriate services required to build reliable, scalable multilayer-switched LANs.

ETRO 248 - Network Troubleshooting

Credits: 3

Class hours: 6 lecture/lab *Prereq:* "C" or higher in ETRO 245, ETRO 246, and ETRO 247. *Description:* This course focuses on documenting and baselining a network, troubleshooting methodologies and tools, and layers 1 to 7 troubleshooting.

ETRO 257 - RF Communications

Credits: 4 *Class hours:* 8 lecture/lab *Prereq:* "C" or higher in ETRO 122 and ETRO 122L. *Description:* The study of the general principles and characteristics of a variety of Radio Frequency (RF) Communications Systems. The coverage includes the analysis of digital and analog communications systems, subsystems, and circuits. RF communications theory will be reinforced in lab with practical hands-on experience. *F* (*every 2 years*)

ETRO 270 - Network Operating Systems I

Credits: 3

Class hours: 6 lecture/lab *Prereq:* "C" or higher in ETRO 140B. *Description:* This course presents the students with an introduction to the Microsoft Windows Operating System. The course focuses on the installation, configuration, implementation, and administration of a Windows Server Network.

ETRO 275 - Fundamentals of Linux

Credits: 3

Class hours: 6 lecture/lab *Prereq:* "C" or higher in ICS 101. *Description:* This course introduces the student to fundamentals of the Linuxbased system that provides essential services for a local area network. Upon completion of this course, the student will have a basic understanding of the Linux operating system and have handson experience installing, managing, and troubleshooting it. *S*

ETRO 280 - Microprocessor Architecture, Programming, and Interfacing

Credits: 3

Class hours: 3 lecture *Prereq:* Qualified for ENG 100. "C" or higher in MATH 25 or MATH 26, or qualified for MATH 103. *Comments:* Credit by exam is not an available option.

Description: A 6800 microprocessor trainer will be used to introduce microprocessor architecture, interfacing, and machine language programming. Memory, interfaces, I/O devices, and interrupt processed I/O will also be covered. *F* (every 2 years)

ETRO 287 - Computer Systems and Networking

Credits: 3 Class hours: 3 lecture Prereq: "C" or higher in ETRO 280. Coreq: ETRO 287L Comments: Credit by exam is not an available option. Description: The Computer Systems course is the study of computer hardware, peripheral devices, and operating systems. Students gain an understanding of how hardware and peripheral devices are connected and function in the operation of a computer. Students also learn how the operating system software works in conjunction with the hardware to service the software applications. This basic knowledge will enable students to install, maintain, troubleshoot, and repair computer systems and peripherals. It will also enable them to upgrade, maintain, and troubleshoot operating systems. Hands-on experiences are provided in the co-requisite ETRO 287L. *S* (every 2 years)

ETRO 287L - Computer Systems and Networking Laboratory

Credits: 1 Class hours: 3 lab *Prereq:* "C" or higher in ETRO 280. Coreq: ETRO 287 Comments: Credit by exam is not an available option. Description: Computer Systems and Networking Laboratory is a co-requisite course to ETRO 287. Students gain hands-on experience working with computer hardware, peripheral devices, operating systems, and networks by working on a series of laboratory assignments. Students will build, upgrade, maintain, and troubleshoot computer and network hardware. Operating system installation, optimization, and troubleshooting are also included. Students also research and develop a project related to computer technology and present this project as a capstone experience. This experience reinforces the content of the computer systems lecture course and provides the necessary qualification to work as entrylevel computer technicians. *S* (every 2) years)

ETRO 299V - Special Studies

ENGLISH (ENG)

ENG 18 - Reading Essentials

Credits: 3 *Class hours:* 3 lecture *Prereq:* Acceptable reading placement test score.

Description: This course provides practice in building the essential skills which serve as the foundation for effective reading and study. Students will build vocabulary skills; identify main points, supporting details, and transitional elements; follow basic patterns of organization; recognize assumptions; differentiate between facts and opinions; and draw inferences. *F*, *S*

ENG 19 - Writing Essentials

Credits: 3

Class hours: 3 lecture *Prereq:* Acceptable writing placement test score.

Recommended coreq: ENG 18 **Description:** Writing instruction in this course concentrates on sentence structure and paragraph development, with particular emphasis on topic sentences, organization, support, and correctness. Students will write an assortment of informal compositions of varying lengths. Through structured reading and writing, students will improve their skills in vocabulary, usage, punctuation, grammar, spelling, and structure. Students will also be introduced to a variety of study skills and self-management models as a means of increasing their academic successes. F, S

ENG 21 - Introduction to College Reading

Credits: 3

Class hours: 3 lecture

Prereq: "C" or higher in ENG 18 or acceptable reading placement test score. *Description:* This course teaches the reading and study skills necessary to understand college-level readings, particularly academic texts. The primary emphasis is on improving literal, interpretive, and critical reading comprehension. Vocabulary building exercises are also included. *F*, *S*

ENG 22 - Introduction to Composition

Credits: 3

Class hours: 3 lecture *Prereq:* "C" or higher in ENG 19 or acceptable writing placement test score. *Description:* This course includes instruction in the writing process, including development and organization of ideas, revising, and editing, and also serves as an introduction to research strategies and writing from sources. Students will write a variety of compositions to communicate ideas for a variety of purposes and audiences. *F, S*

ENG 99V - Special Studies

See explanation under the heading of Special Studies.

ENG 100 - Composition I (FW)

Credits: 3

Class hours: 3 lecture *Prereq:* "C" or higher in ENG 22 or acceptable writing placement test score. Description: This course introduces students to the essential rhetorical, conceptual, and stylistic demands of writing in Standard American English at the college level. Instruction in composing processes, research strategies, and writing from sources is a focus of the course. The course also provides students with experiences in the library and on the internet to enhance their skills in accessing and using various types of primary and secondary materials. Students will engage in research activities, evaluate sources, and apply the principles of college writing to produce substantial college-level compositions, building foundation skills for writing in courses across the college curriculum. F, S, Su

ENG 102 - College Reading Skills

Credits: 3

Class hours: 3 lecture *Prereq:* "C" or higher in ENG 21 or acceptable reading placement test score. *Description:* This course provides an opportunity to improve in college reading skills. Comprehension and speed, vocabulary building, and critical reading skills are emphasized. *F, S*

ENG 104 - Introduction to Creative Writing (DA)

Credits: 3 Class hours: 3 lecture Recommended: ENG 100. Description: This course is an introduction to the art of creative expression. Types of writing may include poetry, short stories, imaginative essays, and plays. The class offers opportunity for self-expression. *S*

ENG 106 - Technical Writing

Credits: 3

Class hours: 3 lecture

Prereq: "C" or higher in ENG 22 or acceptable reading and writing placement test scores.

Description: This class offers instruction and practice in the specialized writing that may be required of the students in various trade and technical positions and will emphasize practice in critical thinking and writing clear, effective university-level prose. Attention will be given to generating ideas, researching, drafting, revising, and editing. *F*

ENG 117 - Introduction to Screenwriting

Credits: 3

Class hours: 3 lecture

Prereq: "C" or higher in ENG 100 or ENG 104.

Comments: Cross-listed with ART 117 *Description:* This is an introductory course in which students will learn basic principles of screenwriting. This includes thorough instruction in story development and structure, appropriate terminology, and the experience of the writing and re-writing process. Activities include script writing, viewing and analyzing short films, in-class writing assignments, reading essays, and reading and critiquing short screenplays. *F*

ENG 199V - Special Studies

ENGLISH (ENG) • continued

ENG 215 - Composition II

Credits: 3 *Class hours:* 3 lecture *Prereq:* "C" or higher in ENG 100. *Description:* This course further develops the writing and research skills covered in Composition I. Students will be given more in-depth instruction in rhetoric, logic, argument, research techniques, and the stylistic demands of writing within a discipline. Particular emphasis will be placed on writing well-researched and well-documented papers. *F, S*

ENG 250 - American Literature (DL)

Credits: 3

Class hours: 3 lecture *Prereq:* "C" or higher in ENG 100. *Description:* Students will read works by representative American writers, including women and ethnic authors, from the colonial period to the present. *F*

ENG 251 - British Literature to 1800 (DL)

Credits: 3

Class hours: 3 lecture *Prereq:* "C" or higher in ENG 100. *Description:* This course introduces students to representative literature from the Old English, medieval, renaissance, and neo-classical periods. Writers may include Chaucer, Milton, and Shakespeare. Students have the opportunity to practice reading to understand and appreciate literature. *F*

ENG 252 - British Literature After 1800 (DL)

Credits: 3

Class hours: 3 lecture

Prereq: "C" or higher in ENG 100. *Description:* This course provides an opportunity to read works by major British authors from the Romantic, Victorian, and Modern periods. Students have the opportunity to practice reading to understand and appreciate literature. *S*

ENG 253 - World Literature to 1600 (DL)

Credits: 3 *Class hours:* 3 lecture *Prereq:* "C" or higher in ENG 100. *Description:* Students read selected major works from world literature translated into English from classical times through the 16th century. *F*

ENG 254 - World Literature After 1600 (DL)

Credits: 3 *Class hours:* 3 lecture *Prereq:* "C" or higher in ENG 100. *Description:* Students read selected major works translated into English of world literature from 1600 to the present. *S*

ENG 255 - Short Story and Novel (DL)

Credits: 3

Class hours: 3 lecture *Prereq:* "C" or higher in ENG 100. *Description:* This course offers opportunity for analysis and appreciation of two genres of fiction: the short story and the novel. *F*

ENG 256 - Drama and Poetry (DL)

Credits: 3 *Class hours:* 3 lecture *Prereq:* "C" or higher in ENG 100. *Description:* This course offers opportunity for analysis and appreciation of poetry and drama. *S*

ENG 257 - Literature by Women (DL)

Credits: 3

Class hours: 3 lecture *Prerequisite:* "C" or higher in ENG 100. *Description:* This course focuses on women authors and their works in a variety of literary genres. Students will read literature from the past and present by women of varied social and ethnic backgrounds to discover the common personal and political concerns which have motivated women to write throughout history. Emphasis will be placed upon developing critical thinking skills for understanding and appreciating individual texts as well as upon relating texts to each other. *S*

ENG 257A - Literature and the Law

Credits: 3 *Class hours:* 3 lecture *Prereq:* "C" or higher in ENG 100. *Description:* This course focuses on the study of literary texts that deal with significant aspects of the criminality and the law.

ENG 257K - Literature and Medicine (DL)

Credits: 3 *Class hours:* 3 lecture *Prereq:* "C" or higher in ENG 100. *Description:* This course focuses on literature related to health and medicine. Students will read, analyze, and appreciate poetry, drama, and fiction related to disease, medical ethics, death and dying, and other issues. *F*

ENG 257N - Introduction to Literature and Film (DL)

Credits: 3

Class hours: 3 lecture *Prereq:* "C" or higher in ENG 100. *Description:* This course focuses on the study of short stories, novels, and plays adapted to film. The course will include film screenings and readings of literary texts and film criticism. *F*, *S*

ENG 261 - Literature of the Pacific (DL)

Credits: 3 *Class hours:* 3 lecture *Recommended:* "C" or higher in ENG 100.

Description: This class is an introduction to reading and interpreting literature of and about the cultures of the Pacific, including those of Melanesia, Micronesia, and Polynesia. Students will read, analyze, and appreciate works in a variety of literary genres. The class also will consider these works within their cultural, historical, political, and social contexts. Emphasis will be placed upon developing critical thinking skills through class discussion and close readings to improve students' understanding and appreciation of individual texts as well as to illustrate and explore the significance of common and conflicting themes. F, S

ENG 299V - Special Studies

ENGLISH LANGUAGE INSTITUTE (ELI)

ELI 1 - Understanding and Speaking American English

Credits: 3 Class hours: 3 lecture Prereq: Acceptable TOEFL score. Comments: May be repeated any number of times for credit. Description: This first semester course (of the sequence ELI 1 & 3) offers spoken American English for the non-native speaker of English. Special emphasis is placed on listening comprehension, fluency practice, oral communication activities, language learning strategies, and cultural awareness. *F*, *S*

ELI 2 - Reading and Writing American English

Credits: 3

Class hours: 3 lecture *Prereq:* Acceptable TOEFL score. *Comments:* May be repeated any number of times for credit. *Description:* This first semester course (of the sequence ELI 2 & 4) for non-native speakers of English focuses on reading comprehension skills, writing strategies

and skills, vocabulary development, interpersonal communication skills, and cross-cultural understanding. *F*, *S*

ELI 3 - Understanding and Speaking American English

Credits: 3

Class hours: 3 lecture *Prereq:* Acceptable TOEFL score. *Comments:* May be repeated any number of times for credit. *Description:* This second semester course (of the sequence ELI 1 & 3) offers further practice in spoken American English for the non-native speaker of English. Special emphasis is placed on listening comprehension, fluency practice, and other oral communication activities. *F, S*

ELI 4 - Reading and Writing American English

Credits: 3

Class hours: 3 lecture *Prereq:* Acceptable TOEFL score. *Comments:* May be repeated any number of times for credit. *Description:* This second semester course (of the sequence ELI 2 & 4) for non-native speakers of English provides further practice in reading comprehension skills, writing strategies and skills, vocabulary development, interpersonal communication skills, and cross-cultural understanding. *F, S*

FACILITIES ENGINEERING TECHNOLOGY (FENG)

FENG 20 - Facility Safety and Accident Prevention

Credits: 1

Class hours: 1 lecture *Description:* This is an introductory course on facility maintenance safety, including the effect it has on productivity and employee morale. The course includes application of a safety program into basic accident prevention. Students will learn and evaluate various federal (Occupational Safety and Health Administration OSHA), state, and local laws governing safety. Topics include hazardous chemicals, fall protection, electrical safety, and drugs in the workplace. *F*

FENG 21 - Introduction to Building Maintenance

Credits: 3

Class hours: 1 lecture and 4 lecture/lab *Prereq:* "C" or higher in CARP 20B. *Description:* This course in general building and facilities maintenance covers carpentry skills in blueprint reading, measuring, framing, and exterior and roof finishes. This course also covers masonry skills in blueprint reading, brick size and texture, types of walls, foundations, anchors, concrete mixes, forms, stone, and plaster. Other topics include troubleshooting, preventive maintenance, and safety. *F*

FENG 22 - Interior Finishing

Credits: 1

Class hours: 2 lecture/lab *Prereq:* "C" or higher in CARP 20B. *Description:* This course provides an overview of interior finishes including general painting and wall coverings installation, as well as installation and finishing of drywall and suspended ceilings. Included are installation techniques and the selection of materials for various interior trim, including doors, windows, and baseboard. *S*

FENG 23 - Plumbing Basics and Repair

Credits: 2

Class hours: 4 lecture/lab *Prereq:* "C" or higher in CARP 20B. *Description:* This course provides an overview of the plumbing systems and the materials, tools, and techniques used in the repair and maintenance of the fixtures and appliances found in a building. Included are safety precautions, tool selection, and an introduction to the codes that apply to a plumbing system. *F*

FENG 30 - Basic Fundamentals of Air Conditioning and Refrigeration

Credits: 3

Class hours: 2 lecture and 3 lab *Prereq:* Qualified for ENG 21 and MATH 22. "C" or higher in ELEC 20. *Comments:* Credit by exam is not an available option.

Description: This class offers the basic principles and fundamentals of air conditioning and refrigeration. The course is designed to expose students to the methods of maintaining, diagnosing, and minor repairing of domestic and commercial air conditioning/refrigeration systems. *F*

FENG 40 - Commercial Refrigeration and Air Conditioning Diagnostics

Credits: 3

Class hours: 2 lecture and 2 lecture/lab *Prereq:* "C" or higher in FENG 30 and ELEC 41.

Description: This course builds on the skills acquired in the FENG 30 Basic Air Conditioning and Refrigeration course. This develops advanced skills for technicians, air conditioning and refrigeration helpers, and an introduction to mechanical engineering. This course covers the performance evaluation on working systems under various conditions along with developing refrigerant diagnostic skills. EPA Recovery Certification is required. *S*

FENG 56 - Solar Thermal Systems I

Credits: 3

Class hours: 2 lecture and 2 lecture/lab *Prereq:* "C" or higher in FENG 23. *Description:* This course focuses on the installation, components, and theory of residential domestic solar hot water systems. Students will engage in handson activities, as well as individual and team assignments. Students must have the ability to climb ladders, work at a height of ten feet off of the ground, operate soldering torches, work in a hot water environment, work productively both individually and in teams, and be able to lift 50 pounds in weight.

FENG 80 - Introduction to Zero Waste Strategies for Facility Operations

Credits: 3

Class hours: 6 lecture/lab Prereg: Oualified for MATH 24. *Description:* This is an introductory course exploring the theories, concepts, and applications of emerging technologies and strategies currently demonstrated in the field of solid waste management for Facility Engineering and Maintenance program. The course will introduce students to project-based activities utilizing Zero Waste strategies and practices for solid waste management. Material and resource recovery will be examined with an emphasis on contemporary and sustainable industry practices. F

FENG 99V - Special Studies

FRENCH (FR)

FR 101 - Elementary French I

Credits: 4

Class hours: 3 lecture and 2 lecture/lab *Prereq:* Qualified for ENG 21. *Comments:* The laboratory is part of the class.

Description: This course is an introduction to the French language emphasizing conversation, listening, grammar, reading, and writing. *F* (every 2 years)

FR 102 - Elementary French II

Credits: 4

Class hours: 3 lecture and 2 lecture/lab *Prereq:* "C" or higher in FR 101. *Comments:* The laboratory is part of the class.

Description: This course is a continuation of FR 101: Conversation, listening, grammar, reading, and writing. *S* (every 2 years)

GEOGRAPHY (GEOG)

GEOG 101 - Man's Natural Environment (DP)

Credits: 3

Class hours: 3 lecture *Description:* A survey of our natural environment; distribution and interrelationships of climate, vegetation, soils, and landforms. Laboratory problems in map and air photo interpretation and environmental analysis.

GEOG 101L - Natural Environment Laboratory (DY)

Credits: 1

Class hours: 3 lab *Prereq:* Qualified for ENG 100. *Coreq:* GEOG 101 *Description:* This course is a science laboratory for Physical Geography that explores analysis of experimental methodology and data associated with interdisciplinary sciences studied in geosystems such as but not limited to, climatology, meteorology, geomorphology, edaphology, and cartography, etc.

GEOG 189 - G.I.S., Mapping, and Society *Credits:* 3

Class hours: 3 lecture Prereg: Qualified for ENG 100. **Description:** Geographic Information Systems (G.I.S.) is a computerized system used to design, capture, store, manipulate, analyze, manage and present geographically referenced information, or data. G.I.S combines cartography, statistical analysis, and databases to manipulate spatial areas for a given application. GEOG 189 - G.I.S., Mapping, and Society, is an introductory course covering the use and application of computerized geographic information systems (G.I.S), combining an overview of general principles of G.I.S and practical experience in the analytical use of spatial information. Students will gain an overall knowledge of G.I.S, analyze the social context of mapping and knowledge production, examine the diverse range of G.I.S applications, and complete a final project with a practical component involving the use of an analytical software package: ArcGIS 10 by ESRI (Environmental System Research Institute).

GEOLOGY (GG)

GG 101 - Introduction to Geology (DP & DY)

Credits: 4

Class hours: 3 lecture and 3 lab *Comments:* The laboratory is part of the class.

Description: This course is a study of the principles of physical geology, the composition and structure of the earth, its evolution over geologic time, and the processes shaping the earth's crust. *S*

HAWAIIAN (HAW)

HAW 101 - Elementary Hawaiian I

Credits: 4

Class hours: 3 lecture and 2 lecture/lab *Prereq:* Qualified for ENG 21. *Comments:* The laboratory is part of the class.

Description: This course is an introduction to the Hawaiian language emphasizing conversation, listening, grammar, reading, and writing. *F*

HAW 102 - Elementary Hawaiian II

Credits: 4

Class hours: 3 lecture and 2 lecture/lab *Prereq:* "C" or higher in HAW 101. *Comments:* The laboratory is part of the class.

Description: This is the second semester of an elementary course in Hawaiian. Emphasis is placed on listening, comprehension, speaking, reading, and writing. *S*

HAW 201 - Intermediate Hawaiian I Credits: 4

Class hours: 3 lecture and 2 lecture/lab *Prereq:* "C" or higher in HAW 102. *Comments:* The laboratory is part of the class.

Description: This first half of an intermediate course in Hawaiian further develops skills in listening, speaking, reading, and writing the Hawaiian language. *F*

HAW 202 - Intermediate Hawaiian II

Credits: 4

Class hours: 3 lecture and 2 lecture/lab *Prereq:* "C" or higher in HAW 201. *Comments:* The laboratory is part of the class.

Description: This second half of an intermediate course in Hawaiian is the continued development of listening, speaking, reading, and writing the Hawaiian language. *S*

HAW 221 - Introduction to Hawaiian Conversation

Credits: 3 *Class hours:* 3 lecture *Prereq:* "C" or higher in HAW 202. *Description:* This course provides practice for control of spoken Hawaiian and further develops vocabulary for more accurate, mature expressions. *F, S*

HAW 222 - Introduction to Hawaiian Composition

Credits: 3

Class hours: 3 lecture *Prereq:* "C" or higher in HAW 202. *Description:* This class provides systematic practice for control of written Hawaiian. A variety of situations will be introduced in which the student will use written Hawaiian as the medium of communication, providing for further development of vocabulary and grammatical elements for accurate, mature expression. *S*

HAW 261 - Hawaiian Literature in English (DL)

Credits: 3

Class hours: 3 lecture *Description:* This course is a survey of traditional Hawaiian myths, legends, chants, and sayings. The emphasis will be on the various modes of native Hawaiian literature from pre-contact to the present. Readings will be presented in English translation. *F*, *S*

HAW 262 - Survey of Hawaiian Writings (DL)

Credits: 3

Class hours: 3 lecture *Prereq:* "C" or higher in HAW 202. *Description:* This course offers a sampling of different styles and modes of native Hawaiian literature, primarily from the 19^{th} and 20^{th} centuries. The readings are presented in the original Hawaiian. *F*

HAWAIIAN STUDIES (HWST)

HWST 107 - Hawaiʻi: Center of the Pacific (DH)

Credits: 3 *Class hours:* 3 lecture *Prereq:* Qualified for ENG 22. *Description:* This course is an introduction to the unique aspects of Hawai'i and Hawaiian culture in relation to the larger Pacific including origins, language, religion, land, art, history, and current issues. *F*, *S*

HWST 111 - The Hawaiian `Ohana (DH)

Credits: 3

Class hours: 3 lecture *Description:* This course presents Hawaiian values through the traditional family system. Ancestral family practices will be investigated and compared with current Hawaiian lifestyles and values. *F*

HWST 128 - Hula and Chant (DA)

Credits: 3

Class hours: 2 lecture and 3 lab *Comments:* The laboratory is part of the class.

Description: An introduction to hula and chant covering the fundamentals of traditional dance and traditions, chant, protocol, and language. *F*, *S*

HWST 177 - Hawaiian Music in Transition (DA)

Credits: 3

Class hours: 3 lecture

Description: This course studies musical traditions in Hawai'i from pre-contact to the present. It includes indigenous Hawaiian music, its acculturated forms and contemporary trends, and non-Hawaiian music in Hawai'i. Students will consider aspects of musical style, instruments used, composition, teaching and performance practice, the role of music in society, and repertoire. No musical background is necessary. *S*

HWST 199V - Special Studies

See explanation under the heading of Special Studies.

HWST 251 - Mahi`ai Kalo (Taro Cultivation)

Credits: 3

Class hours: 3 lecture *Prereq:* Qualified for ENG 100. "C" or higher in HWST 107.

Description: For the past 2,000 years taro, or kalo, has been the main staple and most important food of the Hawaiian people. It has also played a very important role in the beliefs and daily lives of Hawaiians. This course will study the cultural link between the Hawaiians and kalo through the study of traditional cultivation, maintenance, and processing methods used by the Hawaiians. This will occur in conjunction with hands-on experience. *F*, *S*

HWST 281 - Hawaiian Astronomy and Weather Relating to Polynesian Voyaging (DH)

Credits: 3

Class hours: 3 lecture *Recommended:* Qualified for ENG 100 and MATH 24 or acceptable placement test score.

Description: A survey of the Hawaiian and Polynesian environment in relationship to migrations, voyaging, and folklore. The course will provide the student with the basics of noninstrument navigation and voyaging as utilized in the voyages of Hokule`a, Hawai`i Loa, and Makali`i. In addition, the student will understand and appreciate the cultural impact of long distance voyaging. *S*

HWST 285 - Hawaiian Medicinal Herbs I: La'au Lapa'au

Credits: 4

Class hours: 3 lecture and 2 lecture/lab *Prereq:* "C" or higher in HWST 107. *Description:* An introduction to Hawaiian medicinal herbs including the basic philosophy and strictness in adhering to protocol, with discussion, identification, and utilization of various methods and techniques of extraction used by Hawaiians in preparing native and hānai herbs (hānai: exotic herbs adopted into the culture) for curing diseases. *F*

HWST 290 - Rediscovering Polynesian Connections (DH)

Credits: 3

Class hours: 3 lecture/week plus a twoweek visitation of the host country *Prereq:* Approval of instructor. *Recommended:* "C" or higher in HAW 261, HIST 284, HWST 107, HWST 111, Hawaiian Language courses, Spanish or French if appropriate to the country being visited.

Description: Investigating Polynesian connections through life experiences. This is a study abroad course in which the student will experience the interconnectedness of the peoples and cultures of Polynesia through cultural immersion. Studies will begin on the home campus and culminate with a visit to the host country.

HWST 295 - Hawaiian Medicinal Herbs II: La'au Lapa'au Credits: 3

Class hours: 2 lecture and 2 lecture/lab *Prereq:* "C" or higher in HWST 285. *Description:* Advanced study and preparation of Hawaiian and hānai herb combinations to address health and wellness. *S*

HWST 299V - Special Studies

HEALTH (HLTH)

HLTH 140 - Introduction to Human Body Systems and Related Medical Terminology

Credits: 3

Class hours: 3 lecture *Prereq:* Qualified for ENG 102. *Description:* This course provides students with an introduction to the medical terminology related to human body systems. Normal anatomy and function, pathology, and related medical tests and procedures will also be explored. *F, S*

HLTH 155 - Introduction to the Study of Diseases

Credits: 3

Class hours: 3 lecture *Prereq:* "C" or higher in HLTH 140. *Description:* This course provides an introduction to the general concepts and characteristics of disease processes. Etiology, signs and symptoms, as well as diagnostic tests and treatments of selected diseases from major body systems will be discussed. *F, S*

HLTH 240 - Medical Law and Professional Ethics

Credits: 2

Class hours: 2 lecture

Prereq: "C" or higher in HLTH 155. *Description:* This course focuses on the legal implications and ethical considerations that impact health care. Students will analyze medical legal issues and relate ethical concepts to the professional practice of an allied health professional.

HEALTH, PHYSICAL EDUCATION, AND RECREATION (HPER)

HPER 100 - Health, Wellness, and Fitness

Credits: 2

Class hours: 1 lecture and 2 lecture/lab *Prereq:* Qualified for ENG 21.

Description: In this course, students develop an understanding of the concepts of health, wellness, and physical fitness as these concepts relate to their lifestyles. Students will explore the progression of conditioning exercises and activities that develop and maintain physical fitness, and lifestyle choices that maintain health and wellness. This course will take place in both the classroom and lab setting. *S*

HPER 101 - Physical Fitness

Credits: 1

Class hours: 2 lecture/lab *Comments:* May be repeated any number of times for credit.

Description: In this course, students develop an understanding of the modern concepts of physical fitness as they explore the progression of conditioning exercises and activities to develop and maintain physical efficiency.

HPER 108 - Beginning Yoga

Credits: 2

Class hours: 4 lecture/lab *Description:* This course will focus on the practice of Hatha yoga. General philosophy, history, and benefits toward wellness will be included. The primary emphasis will be on the performance of asanas (postures) and pranayamas (breathing exercises), along with emphasis on yamas (ethical principles), niyamas (personal conduct), and dhyana (meditation) in order to improve overall wellness.

HPER 130 - Beginning Tennis

Credits: 1 *Class hours:* 2 lecture/lab *Comments:* May be repeated any number of times for credit. *Description:* Students will develop the fundamental skills of tennis for singles and doubles competition. *F*, *S*

HPER 131 - Intermediate Tennis

Credits: 1 *Class hours:* 2 lecture/lab *Prereq:* "C" or higher in HPER 130. *Comments:* May be repeated any number of times for credit.

Description: Students will learn additional skills of tennis needed for intermediate competition with emphasis on single and double strategies. *F*, *S*

HPER 132 - Advanced Tennis

Credits: 1 *Class hours:* 2 lecture/lab *Prereq:* "A" in HPER 131. *Recommended:* United States Tennis Association (USTA) rating of 3.5 or higher. *Comments:* May be repeated any number of times for credit.

Description: Students will learn additional skills of tennis needed for advanced competition with emphasis on singles and doubles strategies. *F*, *S*

HPER 137 - Basketball

Credits: 1 *Class hours:* 2 lecture/lab *Comments:* May be repeated any number of times for credit. *Description:* Students will learn the basic fundamental skills of basketball with emphasis on offensive and defensive

strategies. F, S

HPER 152 - Weight Training

Credits: 1

Class hours: 2 lecture/lab *Comments:* May be repeated any number of times for credit. *Description:* This course introduces the student to the proper lifting mechanics and benefits of weight training. Emphasis will be placed on conditioning, myths, and facts related to weight training. *E*, *S*

HPER 195 - Modern Health: Personal and Community

Credits: 2

Class hours: 2 lecture *Prereq:* Qualified for ENG 102. *Description:* This course introduces the concepts of personal, physical, and emotional health. Community health and the evaluation of health-related information will also be discussed. *S*

HISTORY (HIST)

HIST 151 - World History I (FGA)

Credits: 3 *Class hours:* 3 lecture *Prereq:* Qualified for ENG 100. *Description:* This course provides a survey of world history from our earliest ancestors to 1500 C.E. Emphasis will be placed on the development of complex societies in the Old World: Mesopotamia, the Mediterranean, India, China, and Europe. Religious, philosophical, technological, biological, cultural, and ecological developments will be examined. *F, S, Su*

HIST 152 - World History II (FGB)

Credits: 3

Class hours: 3 lecture *Prereq:* Qualified for ENG 100. *Description:* This course provides an introduction to world history since 1500 C.E. Emphasis will be placed on the growth of and response to global empires, as well as on the major revolutions which characterize the modern world. Global integration, political revolutions, as well as economic, scientific, and philosophical changes will be examined. *F*, *S*, *Su*

HIST 250 - Film and World History Since WWII

Credits: 3

Class hours: 3 lecture

Comments: Cross-listed with ART 250 *Description:* This course examines historical events, from WWII until the present, through cinema. Significant events and turning points will be discussed, including the attack on Pearl Harbor, the Holocaust, and the Cold War. Films from around the world will be examined for their context in history, as well as for their inherent cinematic qualities. The course will examine how cinema has influenced world events, as well as how world events have shaped the direction of cinema.

HIST 281 - Introduction to American History (DH)

Credits: 3 *Class hours:* 3 lecture *Description:* This course surveys United States history from the earliest European settlements through the Civil War. *F*

HIST 282 - Introduction to American History II (DH)

Credits: 3 *Class hours:* 3 lecture *Description:* This course surveys the United States from the reconstruction period to the present. *S*

HIST 284 - History of the Hawaiian Islands (DH)

Credits: 3

Class hours: 3 lecture *Description:* This survey of the history of Hawai'i from the late prehistoric period to the present emphasizes the cross-cultural nature of island society. *S*

HIST 284K - History of Kaua'i (DH)

Credits: 3 *Class hours:* 3 lecture *Prereq:* Qualified for ENG 100. *Description:* A history of the island of Kaua'i from the prehistoric period to the present.

HORTICULTURE (HORT)

HORT 200 - Introduction to Horticulture (DB)

Credits: 3

Class hours: 2 lecture and 2 lecture/lab *Prereq:* "C" or higher in BOT 101 or SCI 121/121L.

Description: This course is an introduction to horticultural crop science with emphasis on plant structure and function, and environmental factors that affect plant growth. The class will cover the horticultural industry, horticultural crop families, growing systems, soil preparation and fertility, soil and water management, plant breeding and varieties, identifying and controlling pests, regulating plant growth, harvesting, value-added applications, and marketing. *F*, *S*

HOSPITALITY AND TOURISM (HOST)

HOST 101 - Introduction to Hospitality and Tourism

Credits: 3

Class hours: 3 lecture *Description:* This course provides an overview of the travel industry and related major business components. Students will analyze links between hotel, food, transportation, recreation, and other tourism-related industries. *F*, *S*

HOST 125 - Exceptional Guest Service

Credits: 3

Class hours: 3 lecture

Description: Students examine the origin, relevance, and application of emerging service concepts as they relate to Hawai`i's travel industry. The course focuses on the strategies and skills related to career success and customer satisfaction in the hospitality industry. This course emphasizes the career and customer service skills that complement the concepts taught in other hospitality and food service courses. *F*, *S*

HOST 150 - Housekeeping Operations

Credits: 3

Class hours: 3 lecture *Prereq:* "C" or higher in HOST 101. *Description:* This course is the study of the practical applications of professional housekeeping operations including the functions of management, interdepartmental relationships, and preventive maintenance practices required to assure quality service. *S*

HOST 152 - Front Office Operations

Credits: 3 *Class hours:* 3 lecture *Prereq:* "C" or higher in HOST 101. *Comments:* Credit by exam is not an available option.

Description: This course studies the philosophy, theory, equipment, and current operating procedures of a hotel front office. It concentrates on the human relations skills necessary for effective guest and employee relations and the technical skills necessary to operate a manual, mechanical, or computerized front office operation. *F*

HOST 154 - Food and Beverage Operations

Credits: 3

Class hours: 3 lecture

Description: This course introduces the basic principles of marketing, menu planning, service styles, nutrition, sanitation and safety, purchasing, and control systems as they apply to food and beverage management in an operational setting. This course provides practical applications to effectively manage resources for food and beverage operations. *S*

HOST 193V - Cooperative Education

Credits: 1-3 (A maximum of 6 credits may be earned.)

Prereq: Hospitality and Tourism major. Department approval. "C" or higher in HOST 101.

Description: Cooperative Education is a supervised field experience that is related to the student's major or career goals. The experience will enable the student to apply knowledge and skills learned in coursework to the work environment. *F*, *S*

HOST 199V - Special Studies

See explanation under the heading of Special Studies.

HOST 290 - Hospitality Management

Credits: 3

Class hours: 3 lecture *Prereq:* Qualified for ENG 100. "C" or higher in HOST 101. *Description:* This course examines

the management process in hospitality operations, focusing on the managerial functions of planning, organizing, staffing, directing, and controlling to bring about organizational effectiveness. Scenarios, case studies, and an industrybased project will reinforce management principles.

INFORMATION AND COMPUTER SCIENCES (ICS)

ICS 100 - Computing Literacy and Applications

Credits: 3 *Class hours:* 3 lecture *Comments:* Credit by exam is not an available option.

Description: This course is an introductory survey of computers and their role in the information world emphasizing computer terminology, hardware, and software. Students will receive opportunities for hands-on experience using applications software which may include spreadsheets, word processing, presentations, communications, and databases. *F*, *S*

ICS 101 - Digital Tools for the Information World

Credits: 3

Class hours: 3 lecture *Prereq:* Qualified for ENG 100 and MATH 103, "C" or higher in ICS 100, or acceptable math placement test score. *Comments:* The laboratory is part of the class. Credit by exam is not an available option.

Description: Hands-on computer class with emphasis on producing professional-level documents, spreadsheets, presentations, databases, and webpages for problem solving. Includes concepts, terminology, and a contemporary operating system. *F*, *S*

ICS 111 - Introduction to Computer Science I

Credits: 4

Class hours: 3 lecture and 3 lab *Prereq:* "C" or higher in ICS 101. *Comments:* The laboratory is part of the class. Credit by exam is not an available option.

Description: This course is intended for Computer Science majors and all others interested in the first course in programming. This course is an overview of the fundamentals of computer science emphasizing problem solving, algorithm development, implementation, and debugging / testing using an object-oriented programming language. *S*

ICS 120V - Projects in Computer Science and Programming

Credits: 1-2

Class hours: 3-6 lab *Prereq:* "C" or higher in ICS 101. *Comments:* Credit by exam is not an available option. May be repeated once for credit.

Description: Primarily for students with strong interest in computers and computer programming. Involves materials and techniques beyond that used in the regular computer science courses. Individual work on problem solving by computer.

INTERDISCIPLINARY STUDIES (IS)

IS 99V - Special Studies

See explanation under the heading of Special Studies.

IS 103 - Introduction to College

Credits: 3

Class hours: 3 lecture

Description: Introduction to College is a comprehensive first-year experience course for incoming and returning new students. In IS 103, students will develop, practice, and refine success techniques for college, including methods to enhance self-esteem, motivation, goal setting, time management and career exploration, scheduling, study habits and skills, dealing with the unexpected, understanding college culture and using resources, test-taking skills, written and oral communication, research skills, computer literacy, critical thinking, team building, and networking within the college community. F, S

IS 199V - Special Studies

See explanation under the heading of Special Studies.

JAPANESE (JPNS)

JPNS 101 - Elementary Japanese I

Credits: 4 *Class hours:* 3 lecture and 2 lecture/lab *Comments:* The laboratory is part of the class.

Description: This course is an introduction to the Japanese language emphasizing conversation, listening, grammar, reading, and writing. *F*

JPNS 102 - Elementary Japanese II Credits: 4

Class hours: 3 lecture and 2 lecture/lab *Prereq:* "C" or higher in JPNS 101 or placement test score demonstrating equivalent knowledge and skills. *Comments:* The laboratory is part of the class.

Description: This is the second semester of an elementary course in spoken and written Japanese. As a first-year course, it emphasizes the spoken language, but increasing attention is given to reading and writing. Students are expected to have an active knowledge of both Hiragana and Katakana. *S*

JPNS 199V - Special Studies

See explanation under the heading of Special Studies.

JPNS 201 - Intermediate Japanese I

Credits: 4

Class hours: 3 lecture and 2 lecture/lab *Prereq:* "C" or higher in JPNS 102 or placement test score demonstrating equivalent knowledge and skills. *Comments:* The laboratory is part of the class.

Description: This is the first half of an intermediate course in spoken and written Japanese. As a second-year course, it emphasizes reading and writing. Students are expected to have an active knowledge of Hiragana, Katakana, and approximately 50 to 80 Kanji. *F*, *S*

JPNS 202 - Intermediate Japanese II

Credits: 4

Class hours: 3 lecture and 2 lecture/lab *Prereq:* "C" or higher in JPNS 201 or placement test score demonstrating equivalent knowledge and skills. *Comments:* The laboratory is part of the class.

Description: This is the second semester of an intermediate course in spoken and written Japanese. *S*

JPNS 299V - Special Studies

See explanation under the heading of Special Studies.

JOURNALISM (JOUR)

JOUR 205 - News Writing

Credits: 3 *Class hours:* 3 lecture *Prereq:* "B" or higher in ENG 22. *Description:* This introduction to the theoretical and practical aspects of news writing includes technical, legal, and procedural considerations. It provides practical experience in news reporting and news writing. *F*, *S*

JOUR 285V - Newspaper Laboratory

Credits: 1-3 *Class hours:* 3-9 lab *Prereq:* "C" or higher in JOUR 205. Approval of instructor. *Comments:* May be repeated any number of times for credit. *Description:* Students in this course produce a campus newspaper. Production steps include interviewing, writing copy, editing, and layout. *F, S*

LINGUISTICS

LING 102 - Introduction to the Study of Language (DH)

Credits: 3

Class hours: 3 lecture *Prereq:* Qualified for ENG 100. *Description:* This course offers an overview of linguistic study, introducing students to linguistic principles and terminology applicable to all languages. In exploring the nature and function of human languages, the course examines how language is used, how it is acquired, how it changes over time, how it is patterned, how it is represented and processed in the brain, and how it affects culture and history. Major concerns, discoveries, methods, and controversies in this exciting field are discussed. *S*

MACHINE SHOP (MACH)

MACH 19 - Introduction to Machine Shop

Credits: 3

Class hours: 1 lecture and 4 lab *Comments:* Credit by exam is not an available option. May be repeated any number of times for credit. *Description:* An introduction to basic machine tools, precision measurements, bench layout techniques, and industrial safety. Theory and practices of drill press, lathe operations, milling, and boring machines are covered with emphasis on automotive engine machine work.

MACH 99V - Special Studies

See explanation under the heading of Special Studies.

MANAGEMENT (MGT)

MGT 120 - Principles of Management

Credits: 3 *Class hours:* 3 lecture *Comments:* Credit by exam is not an available option.

Description: This course introduces the functions of management from an organizational viewpoint: planning, organizing, directing, and controlling. Contemporary studies that relate to communication, motivation, leadership styles, and decision making will be included. *F*

MGT 122 - Human Relations in Business

Credits: 3

Class hours: 3 lecture *Comments:* Credit by exam is not an

available option. **Description:** This course gives students an opportunity to understand and utilize human relations concepts as they apply to the business environment. Areas included are morale, personal efficiency, leadership, personality, motivation, and communication. F, S

MARINE SCIENCE (MARE)

MARE 171 - Introduction to Marine Biology I (DB)

Credits: 3 *Class hours:* 3 lecture *Coreq:* CHEM 151 (or CHEM 161) and MARE 171L *Recommended:* ENG 100 or equivalent Comments: Cross-listed with BIOL 171. Description: MARE 171 Introduction to Marine Biology I is an introductory biology course with a marine emphasis for all life science majors. Cell structure and chemistry; growth, reproduction,

MARE 171L - Introduction to Marine Biology Laboratory I (DY)

genetics, evolution, viruses, bacteria, and

Credits: 1

simple eukaryotes.

Class hours: 3 lab *Coreq:* CHEM 151 (or CHEM 161) and MARE 171

Comments: Cross-listed with BIOL 171L. *Description:* The laboratory complements MARE 171 and must be taken concurrently with the lecture. It is intended to provide laboratory experiences that focus on organic molecules, cell structure, cell functions, and genetics.

MATHEMATICS (MATH)

MATH 21 - Basic Math and Pre-Algebra

Class hours: 3 lecture and 2 lecture/lab *Credits:* 4

Description: This course allows students to investigate real-life situations and to recognize the importance of mathematics in their own lives. Topics of study include basic arithmetic, basic geometry and statistics, the real number system, variables and algebraic expressions, ratios and proportions, and simple linear equations. The primary focus of this course is to motivate and prepare students for algebra and beyond. Study skills are incorporated to improve student success in college. *F, S*

MATH 22 - Pre-Algebra

Credits: 3

Class hours: 3 lecture *Prereq:* Acceptable math placement test

score (COMPASS 31-46). *Recommended:* Concurrent enrollment in MATH 99V (1cr.).

Description: This course allows students to investigate real-life situations and to recognize the importance of mathematics in their own lives. Topics of study include, but are not limited to, basic geometry and statistics, the real number system, variables and algebraic expressions, ratios and proportions, and simple linear equations. The primary focus of this course is to motivate and prepare students for algebra and beyond. *F, S*

MATH 24 - Elementary Algebra I

Credits: 3

Class hours: 3 lecture *Prereq:* "C" or higher in MATH 21 or MATH 22 or acceptable math placement test score : (P47-100 or A 0-33 COM-

PASS).

Comments: Credit by exam is not an available option.

Description: This is the first course in a two-semester sequence of Elementary Algebra courses. Instruction includes units on the real number system, linear equations and inequalities in one variable, linear equations and inequalities in two variables, systems of linear equations in two and three variables, and introduction to functions. *F*, *S*

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MATHEMATICS (MATH) • continued

MATH 25 - Elementary Algebra II

Credits: 3 *Class hours:* 3 lecture *Prereq:* "C" or higher in MATH 24 or acceptable math placement test score (A 34-61 COMPASS).

Comments: Credit by exam is not an available option.

Description: This is the second course in a two-semester sequence of Elementary Algebra courses. Instruction includes units on exponents, polynomials, factoring, rational expressions and equations, radical expressions and equations, and quadratic functions and equations. *F*, *S*

MATH 26 - Elementary Algebra

Credits: 5

Class hours: 5 lecture *Prereq:* "C" or higher in MATH 21 or MATH 22 or acceptable math placement test score (P47-100 or A 0-33 COMPASS). Description: MATH 26 covers topics including a review of operations with real numbers, exponents, absolute values, and simplifying mathematical expressions using order of operations; solving linear equations and inequalities; formulas and applications of algebra; graphing linear equations; systems of linear equations; exponents and polynomials; factoring; rational expressions and equations; roots and radicals; and solving and graphing quadratic equations. F, S

MATH 50 - Technical Mathematics

Credits: 3

Class hours: 3 lecture *Prerequisite:* Qualified for MATH 22 or acceptable math placement test score. *Description:* This class offers the basic principles of algebra, geometry, and trigonometry as related to the solution of practical problems encountered in the various trade technical areas. *F*

MATH 50H - Technical Mathematics I: Food Service

Credits: 3

Class hours: 3 lecture *Prereq:* Qualified for MATH 24. *Description:* This course applies and relates mathematical skills to the solution of food service problems: adjusting and costing recipes, calculating yields, markups, business forms and reports, financial statements, interest, taxes, and scheduling. *S*

MATH 99V - Special Studies

See explanation under the heading of Special Studies.

MATH 100 - Survey of Mathematics (FS)

Credits: 3 *Class hours:* 3 lecture *Prereq:* "C" or higher in MATH 25 or MATH 26, or acceptable math placement test score.

Comments: Not recommended for science and engineering majors. *Description:* This course offers a non-technical survey of mathematical concepts and techniques enjoying applications in the daily life of our society. Topics chosen are from the areas of arithmetic, algebra, computers, geometry, logic, probability, and statistics. *F, S*

MATH 103 - College Algebra (FS)

Credits: 3

Class hours: 3 lecture *Prereq:* "C" or higher in MATH 25 or acceptable math placement test score. *Description:* This course is a continuation from Elementary Algebra. Topics of study include exponents; algebraic equations and inequalities; absolute value; polynomial, rational, exponential, and logarithmic functions; conic sections; systems of equations and inequalities; matrices; and determinants. *F, S*

MATH 111 - Math for Elementary Teachers I Credits: 3

Class hours: 3 lecture *Prereq:* Qualified for MATH 100 and ENG 100.

Comments: This course is intended for prospective elementary education majors only.

Description: This course teaches students to communicate and represent mathematical ideas, how to solve problems, and how to reason mathematically. Material covered includes operations and their properties, sets, counting, patterns, and algebra. *F*

MATH 112 - Math for Elementary Teachers II (FS)

Credits: 3

Class hours: 3 lecture *Prereq:* "C" or higher in MATH 111. *Comments:* This course is intended for prospective elementary education majors only.

Description: This course deals with representations of and operations on the natural numbers, integers, rational numbers, and real numbers. It also explores properties of those operations. *S*

MATH 115 - Statistics

Credits: 3

Class hours: 3 lecture

Prereq: "C" or higher in MATH 25 or acceptable math placement test score. *Description:* This course offers study of methods of presenting or describing data, methods of making decisions or predictions in the face of uncertainty, rules of probability, drawing inferences and making generalizations from samples, and testing hypotheses. *F*, *S*

MATH 135 - Pre-Calculus: Elementary Functions

Credits: 3

Class hours: 3 lecture

Prereq: "C" or higher in MATH 103. **Description:** This course is the first part of the Pre-Calculus sequence. It offers the study of elementary functions, including linear, quadratic, polynomial, rational, exponential, and logarithmic functions. *F*, *S*

MATH 140 - Pre-Calculus: Trigonometry and Analytic Geometry (FS)

Credits: 3 *Class hours:* 3 lecture *Prereq:* "C" or higher in MATH 135. *Description:* The second part of the Pre-Calculus sequence, this course includes a study of trigonometry, analytic geometry and applications. *F*, *S*

MATH 205 - Calculus I (FS)

Credits: 4

Class hours: 4 lecture

Prereq: "C" or higher in MATH 140 or acceptable math placement test score. *Comments:* Credit by exam is not an available option.

Description: This course offers the opportunity to study differential calculus and its applications, and introduces integration. Applications of calculus to physics, chemistry, engineering, biology, economics, and other fields will be studied. Differential calculus is used to study situations as they change, and to find best-case scenarios such as maximum profit. *F*

MATH 206 - Calculus II (FS)

Credits: 4

Class hours: 4 lecture *Prereq:* "C" or higher in MATH 205. *Comments:* Credit by exam is not an available option.

Description: This course offers the opportunity to study integral calculus, transcendental functions, and series representation of functions. Applications include finding the balancing point of an object, computing the force on submerged objects, and modeling population growth, radioactive decay, and the temperature of a heating or cooling object. *S*

MEDICAL ASSISTING (MEDA)

MEDA 105 - Introduction to Medical Assisting

Credits: 3

Class hours: 3 lecture *Prereq:* Admission into the Medical Assisting program.

Description: This course provides an introduction to medical assisting. It focuses on the concepts of effective communication and protective practices related to health and safety to prevent illness and injury. Basic nutritional concepts and therapeutic diets will also be discussed. *F*

MEDA 120 - Clinical Medical Assisting I

Credits: 3

Class hours: 2 lecture and 3 lab *Prereq:* Admission into the Medical Assisting program.

Description: This course introduces the basic clinical skills and procedures required to function as a medical assistant. Topics include integrated clinical procedures, and assisting with specialty exams and procedures. *F*

MEDA 123 - Clinical Medical Assisting II

Credits: 3

Class hours: 2 lecture and 3 lab *Prereq:* "C" or higher in MEDA 120 and MEDA 176.

Description: This course introduces basic specimen collection techniques including the preparation and examination of samples for diagnostic purposes. Advanced techniques and procedures for specialty examinations in the ambulatory care setting will also be included. *S*

MEDA 125 - Medical Assisting Clinical Practicum

Credits: 3 *Class hours:* 9 lab *Prereq:* "C" or higher in MEDA 120 and MEDA 176. *Coreq:* MEDA 123. *Description:* This course will provide students with supervised clinical experience and the opportunity to integrate medical assisting skills into a real life setting. Clinical experiences will take place in medical offices. *S*

MEDA 143 - Administrative Medical Assisting I

Credits: 3

Class hours: 2 lecture and 3 lab *Prereq:* "C" or higher in MEDA 105. *Description:* This course introduces basic concepts of administrative medical assisting including client scheduling, maintaining of client records, and medical insurance. Communication and confidentiality in relation to administrative duties will also be discussed. *S*

MEDA 176 - Administration of Medications

Credits: 3

Class hours: 2 lecture and 3 lab *Prereq:* Admission into the Medical Assisting program.

Description: This course will provide an introduction to basic pharmacology and medication administration. Students will learn the basic classification of medications and use applied mathematics and clinical techniques to safely prepare and administer medications in a medical office setting. *F*

MICROBIOLOGY (MICR)

MICR 130 - General Microbiology (DB)

Credits: 3 *Class hours:* 3 lecture *Prereq:* Qualified for ENG 100. "C" or higher in MATH 24. *Coreq:* MICR 140 *Description:* This introductory course is oriented toward medical microbiology and the study of microorganisms with emphasis on bacteria. It includes microbial metabolism, genetics, immunology, selected topics in applied microbiology, viruses, antibiotics, and microbial diseases. *F, S*

MICR 140 - Microbiology Laboratory (DY)

Credits: 2 Class hours: 4 lecture/lab Prereq: "C" or higher in or concurrent enrollment in MICR 130. Coreq: MICR 130 Comments: Credit by exam is not an available option. Description: This course provides laboratory exercises that demonstrate fundamental principles of microbiology. The class is primarily for students in health sciences. F, S

MUSIC (MUS)

MUS 121B - Elementary Voice Class (DA)

Credits: 2 *Class hours:* 1 lecture and 2 direct method *Description:* This course of beginning voice instruction emphasizes proper breathing and vocal placement. The primary objective of the course is to free the voice. *F*, *S*

MUS 121C - Elementary Piano Class (DA)

Credits: 2 *Class hours:* 1 lecture and 2 direct method

Description: This course provides beginning piano instruction teaching students basic keyboard skills and concepts of melody, rhythm, harmony, and form. The study of popular music and classical music of the 18th through 20th centuries is included. *F*, *S*

MUS 121D - Elementary Guitar (DA) *Credits:* 1

Class hours: 2 direct method *Description:* This is an introductory classroom instruction in the art of classic guitar playing. It will deal with solo and ensemble performance, technique, music reading, interpretation, stage etiquette, and music literature.

MUS 121F - Elementary Slack Key Guitar (DA)

Credits: 1

Class hours: 2 direct method *Description:* This course takes up the fundamentals of slack key playing. The emphasis is on slack key techniques using the standard G and double slack key tunings. Reading of tablature and the counting of basic rhythms will also be covered. No prior training in any style of guitar playing is required. Students must provide their own guitars.

MUS 122B - Intermediate Voice Class (DA)

Credits: 2

Class hours: 1 lecture and 2 direct method

Prereq: "C" or higher in MUS 121B. *Description:* This course is a continuation of MUS 121B and develops principles of voice production, correct voice placement, breath control, vocal range, diction, dynamics, phrasing, interpretation, and stage presence. Students perform songs of various styles. *F*, *S*

MUS 122C - Intermediate Piano Class (DA)

Credits: 2

Class hours: 1 lecture and 2 direct method

Prereq: "C" or higher in MUS 121C . *Description:* This course is a continuation of MUS 121C to develop more complex keyboard skills and concepts of melody, rhythm, harmony, and form. It includes popular music and classical music of the 18th through 21st centuries. *F*, *S*

MUS 150 - Introduction to Band (DA)

Credits: 1

Class hours: 2 direct method *Comments:* Course repeatable for a maximum of 2 credits. *Description:* This course is for beginners

and former players of band instruments who would like to develop or regain their facility on an instrument.

MUS 166 - Survey of Folk, Pop, and Rock Music (DA)

Credits: 3

Class hours: 3 lecture *Comments:* No music background is required.

Description: This course features folk, pop, and rock music of the 20th century. Students look at important styles, composers, and performers in a historical framework. *F*, *S*

MUS 199V - Special Studies

See explanation under the heading of Special Studies.

MUSIC (MUS) • continued

MUS 201 - Vocal Ensemble (DA)

Credits: 2 *Class hours:* 1 lecture and 2 lab *Comments:* May be repeated any number of times for credit. *Description:* Study and performance of choral literature from Renaissance to present. A capella and choral/instrumental repertoire. *F*, *S*

MUS 202 - College Band (DA)

Credits: 1

Class hours: 3 studio *Prereq:* Approval of instructor. *Recommended:* Experience with instrumental performance.

Comments: May be repeated any number of times for credit.

Description: This course covers the performance of band literature with emphasis on excellence in musical performance and development of professional musicianship. Class members will participate in rehearsals and concerts. *F*, *S*

MUS 203G - College Orchestra (DA)

Credits: 1

Class hours: 2 studio *Prereg:* Approval of instructor.

Recommended: Minimum of one year's study on an instrument and experience in reading music.

Comments: May be repeated any number of times for credit.

Description: This course provides an opportunity for orchestral musicians to perform repertoire ranging from Renaissance and Baroque to contemporary popular music. *F*, *S*

MUS 204 - Jazz Ensemble (DA)

Credits: 1 Class hours: 3 studio Prereq: Approval of instructor. Recommended: Audition. Comments: May be repeated any number of times for credit. Description: This course is the performance of stage band literature from swing to contemporary periods. Students will study jazz concepts, including improvisation. Public performances are required. *F*, *S*

MUS 220 - Musical Theatre (DA)

Credits: 3

Class hours: 3 lecture *Description:* This course provides students with the opportunity to study vocal and theatrical technique in a musical theatre context.

MUS 253 - Basic Experiences of Music (DA)

Credits: 3

Class hours: 3 lecture Description: This course is an engagement in the practice of the components of music, specifically, time, pitch, media, musical expression, and form, and how these interact with each other to comprise a musical experience. The means through which these components will be explored are singing; using rhythm instruments, playing recorder, ukulele, bells, piano, and other classroom instruments; listening as a primary means of engaging the musical mind; movement as a primary means of engaging the kinesthetic and body senses; performing from notation; notating music; and analyzing music aurally and from score. F

MUS 254 - Songwriting and Transcription (DA)

Credits: 3

Class hours: 3 lecture *Prereq:* "C" or higher in MUS 253. *Description:* The course is divided into three parts, and each part constitutes approximately one-third of the semester. Part I focuses on developing aural skills (recognition and notation of intervals, rhythm, and harmony) and the setting of text and music. Part II is a study of standard song structures, harmonic progressions, and notation with the Sibelius music software. Part III will be devoted to song composition. The student will compose at least four songs and notate them with the Sibelius music software. S

NURSING

NURS 12 - Diseases, Special Diets, and Medications

Credits: 2 Class hours: 2 lecture Prereq: Qualified for ENG 21. Recommended: Licensed Nurse Aide. Comments: Credit by exam is not an available option. Description: This course prepares the adult residential care home (ARCH) operator to observe the resident for signs and symptoms of common diseases, make medications available, and prepare special diets. Su

NURS 13 - Specialized Populations, Communication, and Rehabilitation

Credits: 1 Class hours: 1 lecture Prereq: Qualified for ENG 21. Recommended: Licensed Certified Nurse Aide. Comments: Credit by exam is not an available option. Description: This course prepares adult

residential care home (ARCH) operators to assist in the provision of rehabilative, recreational, and diversional therapy, and to identify the operator's role in the care of specialized populations. *Su*

NURS 14 - Regulations, Accounts, and Community Resources

Credits: 1 Class hours: 1 lecture Prereq: Qualified for ENG 21. Recommended: Licensed Certified

Nurse Aide. *Comments:* Credit by exam is not an available option.

Description: This course prepares adult residential care home operators to implement specified regulations of Chapter 11-100.1, to implement simple accounting records, and to identify community resources available to residents and operators. *Su*

NURS 99V - Special Studies

See explanation under the heading of Special Studies.

NURS 100 - Nurse Aide

Credits: 6

Class hours: 4 lecture and 6 lab Prereq: Qualified for ENG 21. Comments: Successful completion leads to Certificate of Competence. Credit by exam is not an available option. **Description:** This course provides training for entry-level nurse aide care. Online lecture utilizing the University of Hawai'i's web-based course platform is combined with face-to-face laboratory and clinical experiences. This course prepares nurse aides for employment under the supervision of a licensed practical nurse, registered nurse, or physician in nursing homes, assisted living centers, clinics, hospitals, and home settings. F, S

NURS 150 - Introduction to Health Careers

Credits: 3

Class hours: 2 lecture and 3 lab *Prereq:* Qualified for ENG 21. *Description:* This course provides an introduction to basic knowledge and skills necessary for entering a health care occupation. Through a service learning component, students will be introduced to community health care agencies and providers, legal and ethical issues, cultural competency, communication, medical terminology, infection control, and safety. An overview of a variety of health care occupations is offered. *F*

NURS 151 - Introduction to Technology and Health Care

Credits: 3

Class hours: 3 lecture *Prereq:* Qualified for ENG 100. "C" or higher in or concurrent enrollment in ZOOL 141 and ZOOL 141L.

Description: This course is an introduction to current technological advances related to health care. The use of basic computer skills will act as the vehicle for the promotion of critical thinking related to health care and computer utilization. The impact of information technology on health care will be explored.

NURS 199V - Special Studies

See explanation under the heading of Special Studies.

NURS 210 - Health Promotion Across the Lifespan

Credits: 9

Class hours: 3 lecture and 18 lab *Prereq:* Admission into the Career Ladder Nursing Program.

Coreq: NURS 211 and NURS 212 Description: This course focuses on identifying needs of the total person across the lifespan in a wellness/health promotion model of care. It introduces the roles of the nurse, nursing code of ethics, and the nursing process with emphasis on learning self-health and client health practices. To support self-health and client health practices, students learn to access research evidence about healthy lifestyle patterns and risk factors for disease/illness, apply growth and development theory, interview clients in a culturally sensitive manner, and work as members of a multidisciplinary team utilizing reflective thinking and selfanalysis. F

NURSING (NURS) • continued

NURS 211 - Professionalism in Nursing I

Credits: 1 Class hours: 1 lecture Prereq: Admission into the Career Ladder Nursing Program. Coreq: NURS 210 and NURS 212 Description: This first level course focuses on the history of nursing practice and education. Ethical and legal aspects as well as professional responsibilities in the practice of nursing are emphasized. F

NURS 212 - Pathophysiology

Credits: 3

Class hours: 3 lecture *Prereq:* Admission into the Career Ladder Nursing Program. *Coreq:* NURS 210 and NURS 211 *Description:* This course will introduce nursing students to pathophysiologic concepts which serve as a foundation to understanding the basis of illness and injury and their corresponding spectrum of human response. These concepts will serve as a foundation for the formulation of clinical decisions and care planning. *F*

NURS 220 - Health and Illness I

Credits: 10

Class hours: 4 lecture and 18 lab *Prereq:* "C" or higher in NURS 210. *Description:* This course provides an opportunity for students to develop their assessment skills and utilize common nursing interventions for clients with illnesses common across the lifespan in communities in Hawai'i. The client and family's understanding and acceptance of their illness coupled with clinical practice guidelines and evidence-based research are used to guide clinical judgment in nursing care. Roles of the interdisciplinary team and legal aspects of delegation are explored in the context of nursing care. The cultural, ethical health policy and healthcare delivery system are explored. S

NURS 230 - Clinical Immersion I

Credits: 4

Class hours: 1 lecture and 9 lab *Prereq:* "C" or higher in NURS 220 and PHRM 203.

Description: This course focuses on monitoring a variety of subjective and objective data, identifying obvious patterns and deviations, and developing a prioritized intervention plan for specific populations. In this course, students will implement new nursing skills with supervision, develop their own beginning leadership abilities, and acknowledge delegation as a needed modality to improve client care. *Su*

NURS 259 - Basic ECG Interpretation for Health Care Providers

Credits: 2

Class hours: 2 lecture *Prereq:* Concurrent enrollment in the Nursing program, licensed Registered Nurse, Emergency Medical Technician, or approval of instructor. *Comments:* Credit by exam is not an

available option.

Description: This course develops nursing theory related to the accurate interpretation of cardiac rhythms and arrhythmias on the 12 lead electrocardiogram (ECG). The focus is on the cardiac conduction system, electrophysiology, and a systematic approach to the interpretation and treatment of cardiac rhythms and arrhythmias. *S*

NURS 299V - Special Studies

See explanation under the heading of Special Studies.

NURS 301 - Introduction to Evidence-Based Practice and Health Promotion

Credits: 3

Class hours: 3 lecture *Prereq:* Nursing program approval. *Description:* This course provides a transition for nurses into the Hawai'i Statewide Nursing Consortium (HSNC) model of teaching and learning with an introduction to the competencies and concepts. Students learn to access research evidence to support their practice, explore personal and professional goals, and work as members of a multidisciplinary team utilizing reflective thinking and self-analysis.

NURS 320 - Health and Illness II

Credits: 10

Class hours: 4 lecture and 18 lab *Prereq:* "C" or higher in NURS 230. *Description:* This course focuses on the nursing care and health promotion for maternal-newborn and pediatric clients and families in the acute care and community settings. Students will learn to utilize family theories and assessment tools when providing culturally sensitive, client-centered care. *F*

NURS 360 - Health and Illness III

Credits: 9

Class hours: 3 lecture and 18 lab *Prereq:* "C" or higher in NURS 320. *Coreq:* NURS 362

Description: This course builds on Health and Illness I and II, focusing on more complex and/or unstable patient care situations some of which require strong recognition skills and rapid decisionmaking. The evidence base supporting appropriate focused assessment and effective, efficient nursing intervention are explored. Lifespan and developmental factors, cultural variables, and legal aspects of care frame the ethical decisionmaking employed in patient choices for treatment or palliative care within the acute care, psychiatric, and home health settings. Case scenarios incorporate prioritizing care needs, delegation and supervision, family and patient teaching for discharge planning, home health care, and/or end of life care. S

NURS 362 - Professionalism in Nursing II

Credits: 1

Class hours: 1 lecture *Prereq:* "C" or higher in NURS 320. *Coreq:* NURS 360

Description: The focus will be on nursing responsibility with regard to current issues in nursing and health care. Included will be the nurse's role as a contributing member of the profession and the community. The theoretical basis for designing and implementing systems of nursing at the beginning level of patient management in an institutional setting will be examined. Principles of organizational structure, leadership, decisionmaking, priority setting, and change will be discussed. *S*

OCEANOGRAPHY (OCN)

OCN 101 - Introduction to Marine Option Program

Credits: 1 Class hours: 1 lecture Prereq: Qualified for ENG 100. *Description:* The course provides statewide information to students interested in learning more about the ocean and freshwater systems by becoming involved in the Marine Option Program (MOP). The course will review the requirements of the MOP Certificate of Completion, explore opportunities for internships, research projects, and careers dealing with water environments. The course will also present guidelines in proposal writing, project implementation, data collection and interpretation, report preparation, and formal project presentation. F, S

OCN 120 - Global Environmental Challenges (DP)

Credits: 3

Class hours: 3 lecture *Prereq:* Qualified for ENG 100 and MATH 100, or "C" or higher in SCI 122. *Description:* This course focuses on scientific approaches to evaluating humancaused environmental challenges and their potential solutions. *F*

OCN 199V - Marine Research and Directed Reading

Credits: 1-4

Class hours: 3 hours (1 credit), 5 hours (2 credits), 7 hours (3 credits), or 9 hours (4 credits)

Prereq : "C" or higher in OCN 101 and OCN 201. Approval of instructor. *Comments:* May be repeated for a maximum of 8 credits.

Description: This course provides an opportunity for students to design and carry out marine-related internships, practica, research projects, or field experience on or off campus under the supervision of a faculty member and the guidance of a science mentor. It includes a project proposal, research, data collection and analysis, a final report, and an oral presentation. A project worth 3 credits is required for the Marine Option Program (MOP) Certificate of Completion. *F*, *S*

OCN 201 - Science of the Sea (DP)

Credits: 3

Class hours: 3 lecture *Prereq:* Qualified for ENG 100 and MATH 24.

Description: This is a survey course of the ocean involving the study of the geological, physical, chemical, and biological properties of the ocean. A number of subjects are studied to include the ocean basin, seawater properties, currents, waves, tides, marine organisms, and the ecological principles of man and the sea. *F*, *S*

PHARMACOLOGY (PHRM)

PHRM 203 - General Pharmacology

Credits: 3

Class hours: 3 lecture *Prereq:* "C" or higher in ZOOL 142 and ZOOL 142L. Qualified for MATH 100. *Description:* This course discusses drugs with an emphasis on sites and mechanisms of action, toxicity, fate, and uses of major therapeutic agents. This class is intended for students in health sciences and related fields. *F, S*

PHILOSOPHY (PHIL)

PHIL 100 - Introduction to Philosophy (DH)

Credits: 3 *Class hours:* 3 lecture *Prereq:* Qualified for ENG 100. *Description:* This course is designed to introduce students to the nature and method of philosophical inquiry by means of considering some of the most fundamental philosophical issues, concepts, arguments, and theories in the fields of metaphysics, epistemology, and ethics. *F, S*

PHIL 101 - Morals and Society (DH)

Credits: 3

Class hours: 3 lecture *Prereq:* "C" or higher in ENG 100. *Description:* This class examines social and individual values, obligations, rights, and responsibilities. Students apply classical ethical theories to contemporary moral issues. *F*, *S*

PHIL 110 - Introduction to Logic (FS)

Credits: 3

Class hours: 3 lecture *Prereq:* Qualified for ENG 100. *Description:* Philosophy 110 is an introductory course on the principles and methods of logical reasoning. Included in this course are the development of methods for representing logical form and strategies for determining deductive validity, and the examination of informal fallacies. Philosophy 110 fulfills the General Education Foundations Requirements in Symbolic Reasoning. *F, S, Su*

PHIL 211 - History of Western Philosophy I

Credits: 3

Class hours: 3 lecture *Prereq:* Qualified for ENG 100. *Description:* This course is designed to introduce students to a range of important ideas, arguments, and theories advanced by such ancient Greek, Roman, early Christian, and Medieval philosophers as the so-called pre-Socratics, Socrates, Plato, Aristotle, the Stoics, Epicureans, Skeptics, Augustine, Anselm, and Aquinas. *F*

PHIL 213 - History of Western Philosophy II (DH)

Credits: 3

Class hours: 3 lecture *Prereq:* Qualified for ENG 100. *Description:* This course is designed to introduce students to a range of important ideas, arguments, and theories advanced by such 17th and 18th century thinkers from the Western tradition of philosophy as Descartes, Hobbes, Spinoza, Locke, Leibniz, Berkeley, Hume, and Kant. *S*

PHYSICS (PHYS)

PHYS 50 - Technical Physics

Credits: 3 *Class hours:* 3 lecture *Comments:* Credit by exam is not an available option.

Description: This course investigates mechanics, problems of matter, heat, sound, and electricity. Emphasis is placed on the practical applications of physics in industry. *S*

PHYS 101 - Career and Technical Education Physics

Credits: 3

Class hours: 3 lecture *Prereq:* Qualified for MATH 25. *Description:* This course investigates the nature of science and selected topics among linear and rotational mechanics, problems of matter, energy, optics, pressure, fluids, wave motion, electricity, or magnetism. Basic trigonometry is introduced and used along with introductory algebra to solve problems. Emphasis is placed on practical applications of physics in industry and in everyday life.

PHYS 151 - College Physics I (DP)

Credits: 3 *Class hours:* 3 lecture *Prereq:* Qualified for MATH 135. *Coreq:* PHYS 151L *Description:* This course is an introduction to the physical concepts of mechanics, fluids, sound, and heat using algebra and trigonometry as tools to solve related problems. *F* (*every 2 years*)

PHYS 151L - College Physics I Laboratory (DY)

Credits: 1 *Class hours:* 3 lab *Coreq:* PHYS 151 *Comments:* Credit by exam is not an available option. *Description:* This class provides elementary experiments in physics correlated with PHYS 151. *F (every 2 years)*

PHYS 152 - College Physics II (DP)

Credits: 3

Class hours: 3 lecture *Prereq:* "C" or higher in PHYS 151. "C" or higher in or concurrent enrollment in MATH 140. *Coreq:* PHYS 152L

Description: This course is an introduction to the physical concepts of electricity, magnetism, light, and modern physics, using algebra and trigonometry as tools to solve related problems. *S* (every 2 years)

PHYS 152L - College Physics II Laboratory (DY)

Credits: 1 Class hours: 3 lab Coreq: PHYS 152 Comments: Credit by exam is not an available option. Description: This course offers elementary experiments in physics correlated with PHYS 152. S (every 2 years)

PHYS 170 - General Physics I (DP)

Credits: 4 Class hours: 4 lecture Prereq: "C" or higher in or concurrent enrollment in MATH 205. Coreq: PHYS 170L

Description: This course is an introduction to the physical concepts of classical mechanics, fluid dynamics, wave theory, and thermodynamics using algebra and calculus as tools to solve related problems. *F* (every 2 years)

PHYS 170L - General Physics I Laboratory (DY)

Credits: 1

Class hours: 3 lab *Prereq:* "C" or higher in or concurrent enrollment in PHYS 170. *Coreq:* PHYS 170 *Comments:* Credit by exam is not an

available option.

Description: This course is an introduction to the analysis of experiments in classical mechanics, fluid dynamics, wave theory, and thermodynamics. *F* (every 2 years)

PHYS 272 - General Physics II (DP)

Credits: 3 Class hours: 3 lecture Prereq: "C" or higher in PHYS 170. "C" or higher in or concurrent enrollment in MATH 206. Coreq: PHYS 272L Description: This course is an introduc-

tion to the physical concepts of electromagnetism, optics, and quantum physics using algebra and calculus as tools to solve related problems. *S* (*every 2 years*)

PHYS 272L - General Physics II Laboratory (DY)

Credits: 1 Class hours: 3 lab Prereq: "C" or higher in or concurrent enrollment in PHYS 272. Coreq: PHYS 272 Comments: Credit by exam is not an available option. Description: This course is an introduction to the analysis of experiments in electromagnetism, optics, and quantum physics. S (every 2 years)

PLANT BIOSCIENCE TECHNOLOGY (PBT)

PBT 100 - Orientation to Hawaiʻi Agriculture Industry

Credits: 1

Class hours: 1 lecture

Description: This course includes an independent reading and research; preparation of abstracts, outlines, and resumes; and oral presentation of information on agriculture-related topics.

PBT 141 - Integrated Pest Management

Credits: 3

Class hours: 2 lecture and 2 lecture/lab *Prereq:* "C" or higher in CHEM 151. *Description:* This course includes an introduction to the principles involved in the control of plant pests including diseases, insects, mites, nematodes, and weeds. Various methods of controlling pests, including the correct method of selecting and applying pesticides will be covered. A presentation on one example of Integrated Pest Management will be required.

PBT 264 - Introduction to Horticulture and Plant Propagation

Credits: 3

Class hours: 2 lecture and 2 lecture/lab *Prereq:* "C" or higher in HORT 200. *Description:* This is an introductory course in the principles and practices of plant propagation. Studies include seed and vegetative propagation of fruit, vegetable, and ornamental crops. Methods of propagation include: seed, cutting, grafting, air layering, and division.

PBT 275 - Introduction to Crop Improvement

Credits: 3

Class hours: 3 lecture *Prereq:* "C" or higher in BOT 101 or SCI 121/121L.

Description: This course includes fundamentals of genetic theory using biotechnological procedures in insect and plant pathogen control and plant and animal breeding as practical applications.

PBT 290V - Plant Bioscience Technology Internship

Credits: 1-3

Class hours: 75 or more hours of work (1 credit), 150 hours or more of work (2 credits), or 225 hours or more of work (3 credits)

Prereq: "C" or higher in PBT 275. Approval of instructor.

Description: The course provides supervised experiential-learning with an employer. The nature of the job or project is variable but will be designed to provide opportunity for workplace experience. Maximum credit for PBT internships may not exceed 3 credit hours.

POLITICAL SCIENCE (POLS)

POLS 110 - Introduction to Political Science (DS)

Credits: 3 *Class hours:* 3 lecture *Prereq:* Qualified for ENG 100. *Description:* This course covers the basic concepts associated with political systems, ideologies, institutions, and decision-making agencies. *F*, *S*

PSYCHOLOGY (PSY)

PSY 100 - Survey of Psychology (DS)

Credits: 3 *Class hours:* 3 lecture *Comments:* Split-level: PSY 21. *Description:* This is a foundation course in the concepts and ideas in psychology. Among the areas studied are the development of individual differences; measurement of capacities and abilities; and psychological bases of behavior, including emotions, learning, memory, thinking, and motivation. *F*, *S*

PSY 220 - Developmental Psychology (DS)

Credits: 3

Class hours: 3 lecture

Description: This course offers principles of development from conception to death. The focus is on the interrelationship of physical, cognitive, and socialemotional aspects of the individual. *F*, *S*

RELIGION (REL)

REL 150 - Introduction to the World's Major Religions (FGC)

Credits: 3

Class hours: 3 lecture *Description:* This course is a survey of the development and major features of the world's major religions (Hinduism, Buddhism, Judaism, Christianity, and Islam) and also acquaints students with ancient Hawaiian religion. *F, S, Su*

REL 205 - Understanding Hawaiian Religion (DH)

Credits: 3 *Class hours:* 3 lecture *Prereq:* Qualified for ENG 100. *Description:* This course is an introductory survey of Hawaiian religious beliefs and practices, from migration to the early contact era. *F*, *S*

SALES AND MARKETING (SMKT)

SMKT 150 - Principles of Personal Selling

Credits: 3

Class hours: 3 lecture *Comments:* Credit by exam is not an available option.

Description: Students learn the fundamental principles of selling, with an emphasis on the techniques of selling: the approach, sales presentation, handling of objections, and the close. Sales demonstrations are required. *S*

SCIENCE (SCI)

SCI 121 - Introduction to Science (Biological Science) (DB)

Credits: 3

Class hours: 3 lecture *Description:* This general introduction to the basic concepts of biology is intended to provide the non-science majors with a basic understanding of their own bodies and the environment in which they live. *F*, *S*

SCI 121L - Introduction to Science Laboratory

(Biological Science) (DY)

Credits: 1

Class hours: 3 lab *Prereq:* "C" or higher in or concurrent enrollment in SCI 121.

Coreq: SCI 121

Comments: Credit by exam is not an available option.

Description: This laboratory science course is designed to accompany SCI 121. *F*, *S*

SCI 122 - Introduction to Science: Physical Science (DP)

Credits: 3

Class hours: 3 lecture

Description: An introduction to the characteristics of the physical sciences and the interaction of society with sciences such as physics, chemistry, astronomy, geology, meteorology, and oceanography. *F*

SCI 122L - Introduction to Physical Science Laboratory (DY)

Credits: 1 Class hours: 3 lab Prereq: "C" or higher in or concurrent enrollment in SCI 122. Coreq: SCI 122 Comments: Credit by exam is not an available option. Description: This class offers an introduction to laboratory techniques using experiments in the physical sciences. F

SOCIAL SCIENCE (SSCI)

SSCI 199V - Special Studies

See explanation under the heading of Special Studies.

SSCI 250 - Ecology and Society (DS)

Credits: 3

Class hours: 3 lecture

Description: This course is an introduction to human/environment interactions from the perspectives of anthropology, sociology, and political economy as people and societies live within the limits presented by the reality of basic laws of science. The mutual interconnectedness of people and nature will be emphasized. *F*, *S*

SOCIOLOGY (SOC)

SOC 100 - Introduction to Sociology (DS)

Credits: 3

Class hours: 3 lecture *Prereq:* Qualified for ENG 100. *Description:* Analysis of human behavior and relationships in the context of culture and social structure. Research findings inform the study of social phenomena. Concepts are illustrated with references to relevant contemporary social phenomena. *F*, *S*

SPANISH (SPAN)

SPAN 101 - Elementary Spanish I

Credits: 4

Class hours: 3 lecture and 2 lecture/lab *Prereq:* Qualified for ENG 21. *Comments:* The laboratory is part of the class.

Description: Introduction to the Spanish language emphasizing conversation, listening, grammar, reading, and writing. *F*

SPAN 102 - Elementary Spanish II

Credits: 4

Class hours: 3 lecture and 2 lecture/lab *Prereq:* "C" or higher in SPAN 101. *Comments:* The laboratory is part of the class.

Description: Continuation of SPAN 101: conversation, listening, grammar, reading, and writing. *S*

SPAN 199V - Special Studies

See explanation under the heading of Special Studies.

SPAN 201 - Intermediate Spanish I Credits: 3

Class hours: 3 lecture *Prereq:* "C" or higher in SPAN 102. *Description:* Continuation of SPAN 102. Students will refine basic language skills through conversation, listening, and instruction in grammar, reading, and writing. *F*

SPAN 202 - Intermediate Spanish II

Credits: 3 *Class hours:* 3 lecture *Prereq:* "C" or higher in SPAN 201. *Description:* Continuation of SPAN 201: conversation, listening, and instruction in grammar, reading, and writing. *S*

SPAN 299V - Special Studies

See explanation under the heading of Special Studies.

SPECIAL STUDIES

Special Studies - 99V, 199V, 299V

Credits: 1-4

Class hours: 3 hours (1 credit), 5 hours (2 credits), 7 hours (3 credits), 9 hours (4 credits)

Prereq: Approval of instructor. *Comments:* May be repeated any number of times for credit.

Description: This course provides an opportunity for the student with special interests and abilities in subject areas to meet with a faculty member to discuss and investigate advanced studies, topics, and/or projects beyond those offered in regular courses. The problem and unit credit will be delineated in a proposal submitted by the student working with, and at the discretion of, the instructor. (Note: Special Studies sections will be offered as needed by each discipline and identified by that program's alpha.)

SPEECH

Effective through Fall 2013

SP 151 - Personal and Public Speech (DA)

Credits: 3 *Class hours:* 3 lecture *Prereq:* Qualified for ENG 22. *Comments:* Split-level: SP 20 *Description:* This course is an introduction to the fundamentals of speech communication. Students engage in activities to acquire competence in interpersonal, small group, and public communication. *F, S, Su*

Effective Spring 2014 SP 151 - Personal and Public Speaking (DA)

Credits: 3

Class hours: 3 lecture *Prereq:* Qualified for ENG 22. *Description:* This course Is an introduction to the fundamentals of speech communication. Students engage in activities to acquire competence in interpersonal, small group, and public speaking. *F, S, Su*

SP 185 - Intercultural Communication (DS)

Credits: 3

Class hours: 3 lecture *Prereq:* Qualified for ENG 100 or "C" or higher in SP 151.

Description: This course analyzes human communication behaviors as well as verbal and nonverbal coding as it has been used and is currently used throughout the world. Students will examine how influences such as economics, science, politics, ecological concerns, social and family structures, and individual personalities affect communication transactions. Students will practices cross-cultural communication skills. *S*

SP 199V - Special Studies

See explanation under the heading of Special Studies.

SPEECH (SP) (continued)

SP 231 - Performance of Literature (DA)

Credits: 3 Class hours: 3 lecture Prereq: Qualified for ENG 100. "C" or higher in SP 151 or SP 251. **Description:** This course introduces the student to the study of literature through performance. The student participates in individual and group presentations of poetry, prose, and drama. The process involved in preparation of a literary piece of performance leads to exploration and discoveries of multiple aesthetic dimensions of literature. Development of speech performance skills, written analysis of literature to be performed, and experience in critiquing presentations are areas stressed in the course. F, S

SP 251 - Principles of Effective Public Speaking (DA)

Credits: 3

Class hours: 3 lecture *Prereq:* Qualified for ENG 100 or "C" or higher in SP 151.

Description: This is a combined lecture/ lab course providing extensive practice in preparing and presenting effective public speeches with special emphasis on organization, outlining, audience analysis, analytical reasoning, and delivery skills. *F*

SP 299V - Special Studies

See explanation under the heading of Special Studies.

THEATRE (THEA)

THEA 101 - Introduction to Theatre (DA)

Credits: 3 *Class hours:* 2 lecture and 3 lab *Comments:* Credit by exam is not an available option. *Description:* This course surveys major forms of Western and Asian theatrical performances. The lab emphasizes viewing performance videos.

THEA 221 - Beginning Acting

Credits: 3 *Class hours:* 3 lecture *Description:* This course is an introduction to acting. Students will practice a variety of individual and group exercises for developing stage performance techniques.

WELDING (WELD)

WELD 17 - General Welding

Credits: 2

Class hours: 1 lecture and 2 lab *Comments:* Credit by exam is not an available option. May be repeated any number of times for credit.

Description: To develop the manipulative skills of oxy-acetylene welding supplement for the automotive mechanics and auto body and fender majors. To know the safe handling of equipment, maintenance, and develop responsible citizens. *F*, *S*

WELD 99V - Special Studies

See explanation under the heading of Special Studies.

ZOOLOGY (ZOOL)

ZOOL 101 - Principles of Zoology (DB)

Credits: 3 *Class hours:* 3 lecture *Recommended:* Concurrent enrollment in ZOOL 101L.

Description: A general survey of the basic principles of animal biology to include a study of animal classification, structure, development, physiology, reproduction, evolution, behavior, and ecology. *F*

ZOOL 101L - Principles of Zoology Laboratory (DY)

Credits: 1

Class hours: 3 lab *Prereq:* "C" or higher in or concurrent enrollment in ZOOL 101. *Coreq:* ZOOL 101 *Description:* A general survey lab of the basic principles of animal biology to include a study of animal classifica-

tion, structure, development, physiology, reproduction, evolution, behavior, and ecology. *F*

ZOOL 141 - Human Anatomy and Physiology I (DB)

Credits: 3

Class hours: 3 lecture *Prereq:* Qualified for ENG 100. "C" or higher in CHEM 151 and CHEM 151L or CHEM 161 and CHEM 161L or 2 years of high school science within the last 5 years, including 1 year of high school college-prep chemistry with a "B" or higher and 1 year of college-prep biological science with a "B" or higher. *Coreg:* ZOOL 141L

Description: This course is a comprehensive introduction to the structure and function of the human body for students entering health or medically-related fields. This basic course includes a study of the body's embryology, gross anatomy, microanatomy, physiology, homeostatic relationships, and the use of anatomy and physiology terms and concepts to develop thinking, reading and writing skills, and problem-solving abilities. The integumentary, skeletal, muscular, and nervous systems are studied. *F, S*

ZOOL 141L - Human Anatomy and Physiology Laboratory I (DY)

Credits: 1

Class hours: 3 lab *Prereq:* Qualified for ENG 100. "C" or higher in CHEM 151 and CHEM 151L or CHEM 161 and CHEM 161L or 2 years of high school science within the last 5 years, including 1 year of high school college-prep chemistry with a "B" or higher and 1 year of college-prep biological science with a "B" or higher.

Coreq: ZOOL 141

Description: This course is intended to complement the material presented in the ZOOL 141 lectures by giving handson experience with anatomical models, organ and whole-animal dissections, physiological and biochemical experiments, and microscopic slides dealing with the following systems: integumentary, skeletal, muscular, and nervous. *F*, *S*

ZOOL 142 - Human Anatomy and Physiology II (DB)

Credits: 3

Class hours: 3 lecture *Prereq:* "C" or higher in ZOOL 141 and ZOOL 141L.

Coreq: ZOOL 142L

Description: This course is the second half of a comprehensive introduction to the structure and function of the human body (endocrine, cardiovascular, lymphatic, respiratory, digestive, urinary, and reproductive systems), and use of anatomy and physiology terminology and concepts. This course will also develop thinking, reading and writing skills, and problem-solving abilities for students entering health or medically-related fields. *F*, *S*

ZOOL 142L - Human Anatomy and Physiology Laboratory II (DY)

Credits: 1

Class hours: 3 lab *Prereq:* "C" or higher in ZOOL 141 and ZOOL 141L. *Coreq:* ZOOL 142 *Description:* This course is intended to complement the material presented in the ZOOL 142 lectures by giving handson experience with anatomical models, organ and whole-animal dissections, physiological and biochemical experiments, and microscopic slides dealing

with the following systems: endocrine, cardiovascular, respiratory, digestive, urinary, and reproductive.

F, S

Kaua'i Community College STUDENT ACADEMIC GRIEVANCE PROCEDURE

1. Purpose

This policy is designed to provide students with an opportunity to obtain an equitable resolution to complaints of academic nature, to include but not limited to grades assigned to coursework, final course grades, course policies, academic policies, or any other academic impropriety caused in part or whole by the actions or practices of the College. Grievances relating to non-academic matters, including discrimination and disability issues, are handled through the Non-Academic Grievance Policy. Grievances relating to student conduct matters are handled through the Student Conduct Procedure.

2. Background

A. It is a historically established rule of higher education, that an instructor has the authority to conduct classes, provide for the discussion of ideas, make assignments or other exercises, require examinations, and render judgments on the performance of students. The exercise of this authority provides the foundation for an academic relationship between individual instructors and individual students that is unique to colleges and universities. This relationship is maintained by the interplay of traditional and customary standards of conduct and courtesies, the observance of which is the responsibility of both faculty and students. Certain basic expectations, relevant to teaching and learning, are summarized below. Inevitably, issues associated with the instructor's responsibilities as a teacher and the student's responsibilities as a learner may occasionally arise. In order to address these issues, the University of Hawaii has instructed its constituent campuses to provide for the consistent and equitable resolution of legitimate student academic grievances.

B. Academic Rights and Responsibilities of Students

i. Kauai Community College subscribes to the following part of the 1968 "Joint Statement on Rights and Freedoms of Students," adopted by a diverse number of higher education organizations including the American Association of University Professors, which relates to classroom instruction:

"The professor in the classroom and in conference should encourage free discussion, inquiry and expression. Student performance should be evaluated solely on an academic basis, not on opinions or conduct in matters unrelated to academic standards.

ii. Protection of Freedom of Expression - Students should be free to take reasoned exception to the data or views offered in any course of study and to reserve judgment about matters of opinion, but they are responsible for learning the content of any course of study for which they are enrolled.

iii. Protection Against Improper Academic Evaluation - Students should have protection through orderly procedures against prejudiced or capricious academic evaluation. At the same time they are responsible for maintaining standards of academic performance established for each course in which they are enrolled.

iv. Protection Against Improper Disclosure - Information about student views, beliefs and political associations, which professors acquire in the course of their work as instructors, advisors, and counselors, should be considered confidential. Protection against improper disclosure is a serious professional obligation. Judgments of ability and character may be provided under appropriate circumstances, normally with the knowledge or consent of the student.

3. Definitions

A. Complaint of Alleged Academic Impropriety: A written charge filed by a student with the Chair of an Academic Division alleging that an instructor has acted improperly or in a manner otherwise inconsistent with the instructor's responsibilities or the student's customary academic expectations.

B. Academic Grievance: A written statement of complaint submitted to the Chancellor requesting a formal review of an academic complaint by an Academic Grievance Committee which the student believes to have been unsatisfactorily resolved by the Academic Impropriety procedures.

C. Patently Frivolous Grievance: A written grievance that is so weak and unsubstantial as to be void of merit or for which there is no identifiable or appropriate remedy. Examples of such grievances may include, but are not limited to: those that do not describe an improper or uncustomary situation; those that are best pursued under other more appropriate procedures; or those that have been pursued and concluded through other grievance or appeal procedures.

4. Procedures for the Resolution of Academic Grievances

A. Any student who believes that an instructor has acted improperly or in a manner otherwise inconsistent with the instructor's responsibilities or the student's customary academic expectations, may initiate action to achieve a remedy. The actions available are outlined herein and must be initiated within fourteen (14) calendar days after the student became aware, or could have reasonably been expected to become aware, of the alleged impropriety. Grievances involving final course grades must be initiated within 90 days of the end of a semester, or they will not be considered.

Kaua'i Community College STUDENT ACADEMIC GRIEVANCE PROCEDURE (continued)

B. Report of Alleged Academic Impropriety

i. A student who believes that an instructor acted improperly should make every reasonable attempt to discuss the matter with the instructor involved.

ii. Failing to resolve the matter with the instructor involved, the student should discuss the matter with the instructor's division chair, reporting the facts as the student perceives them, specifying the remedy sought, and outlining the instructor's response, if any, to the consultations with the instructor. Such discussion should be initiated with the division chair within seven (7) calendar days after the final scheduled discussion with the instructor involved. The division chair may meet separately with the student and instructor, or if both agree, jointly, to discuss the report. Within seven (7) calendar days of receipt of the student's unresolved report, the division chair shall complete any consultation and shall notify the student and the instructor in writing or by University email of his or her conclusion(s) and recommendation(s).

iii. In the attempt to resolve the matter with the instructor involved, the student may request mediation services through the Vice Chancellor for Student Affairs. Additionally, the instructor's division chair may seek mediation services in helping to resolve any outstanding matters.

iv. Should the instructor involved be the division chair, the student should present his or her unresolved report, in accordance with paragraph B.ii. above, directly to the Vice Chancellor for Academic Affairs (VCAA) or the VCAA's designee, noting the apparent "conflict of interest" in his or her report.

C. Complaint of Alleged Academic Impropriety

i. Failing to achieve satisfactory resolution of a report of an alleged academic impropriety, the student may file a written complaint with the VCAA. Such complaint must be filed within seven (7) calendar days after the student has been notified by the division chair of the resolution of the student's report of alleged academic impropriety.

ii. The student shall provide as a part of his written complaint, the facts of the matter as the student perceives them, the remedy sought, the instructor's response to initial consultations, and the division chair 's resolution of the report. In addition, the student shall identify the custodians of any relevant documents which the student does not possess.

iii. Upon receipt of a written complaint, the VCAA or VCAA's designee shall immediately notify the division chair of the instructor's department. If new material or information relevant to the situation, which was not introduced as a part of the student's report to the division chair, becomes available, the VCAA or the VCAA's designee shall refer the complaint back to the division chair for review and recommendation. The division chair shall make written recommendations to the VCAA within seven (7) calendar days of receipt of the student's complaint from the VCAA.

iv. The VCAA or the VCAA's designee shall have fourteen (14) calendar days to review the complaint, consult with the parties involved, and resolve the complaint. This timetable may be extended for no more than fourteen (14) additional days if, in the VCAA's or the VCAA's designee 's judgment, such extension would be of benefit in resolving the complaint.

v. Upon expiration of the time provided for resolving the complaint, the VCAA or the VCAA's designee shall inform the student in writing or by University email of the disposition of the complaint.

D. Academic Grievance

i. Failing to achieve satisfactory resolution of a complaint of an alleged academic impropriety, the student may file a grievance, in writing, with the Chancellor, to be heard by the Academic Grievance Committee. Such filing must be done within seven (7) days after the student has received written notification from the VCAA or the VCAA's designee regarding the resolution of the student's complaint.

ii. The student's written grievance shall contain all information previously provided in the student's complaint to the VCAA as well as a copy of the VCAA's or the VCAA's designee 's notification to the student regarding the disposition of his/her complaint.

E. Academic Grievance Committee

There shall be an Academic Grievance Committee appointed by the Chancellor. Academic Grievance Committee hearings will usually not be available during the last two weeks of each semester (study period and finals week) nor during the summer. During these periods, a hearing before a designated campus administrator may be conducted or grievances may be deferred until such time as a committee hearing is available, as determined by the Chancellor.

F. Composition of the Academic Grievance Committee

i. The Academic Grievance Committee shall be composed of a chair, four students, and four faculty members. The chair shall vote only in the case of a tie.

Kaua'i Community College STUDENT ACADEMIC GRIEVANCE PROCEDURE (continued)

ii. Upon receipt of the grievance, the Chancellor will appoint the faculty members.

iii. The Chancellor will appoint the student members nominated by the student government organization.

iv. The Chancellor will appoint the committee chair who may be any faculty or student of the College. .

v. If any faculty or student so selected feels that his or her relationship with either the case or the individuals involved would affect his/her ability to render an impartial judgment, the committee member shall disqualify him/herself. The Chancellor will then select additional members until the committee membership is complete.

vi. A majority of the members of the Academic Grievance Committee present shall constitute a quorum for the purposes of a hearing.

vii. Prior to the first committee meeting, the Chancellor will brief the committee members on their responsibilities and the procedures to be followed.

G. Responsibilities and Procedures of the Academic Grievance Committee

i. Upon receipt of a written grievance requesting a formal hearing by the Academic Grievance Committee, the committee chair shall notify the instructor involved, the instructor's division chair and the VCAA.

ii. The committee chair shall have the authority to dismiss all patently frivolous grievances. The committee shall not proceed on any grievance for which there is no identifiable or appropriate remedy.

iii. Having determined that a grievance is not patently frivolous, the committee chair shall schedule a hearing of the Academic Grievance Committee within fourteen (14) working days after receipt of the grievance.

iv. The committee chair shall have the authority to waive specified timelines for a specific period, when necessary, in order to ensure proper notice and a fair hearing.

v. Having scheduled a hearing, the committee chair shall give notice via University email to the student, the instructor involved, the instructor's division chair, and the VCAA. Such notice shall be given at least five (5) working days prior to the hearing and shall include:

a. The date, time, and place of the hearing;

b. Any particular section(s) of the statement of Academic Rights and Responsibilities of Students. that is alleged to have been violated;

c. An explicit statement of the issue(s) involved, the facts alleged by the student, the conclusions and recommendations, if any, reached by the division chair and VCAA;

- d. The fact that the burden of proof rests upon the student; and,
- e. That the hearing shall be closed.

vi. The Academic Grievance Committee shall conduct its fact-finding in accordance with the following provisions, which are designed to assure a fair hearing and equitable treatment for those involved.

a. The committee chair shall be responsible for recording the hearings, maintaining order, and shall have the authority to rule on points of order and to exclude immaterial and/or repetitious evidence.

- b. The student and the instructor shall have sufficient opportunity to discuss all issues involved.
- c. Oral and documentary information may be presented to the committee.

d. All members of the committee shall have the right to raise additional questions or seek clarification on all relevant points.

e. The committee may secure additional information from sources other than those presented by the student or the instructor. The committee may also secure other documents relevant to the issue, which were not introduced at any previous step by the student or instructor.

f. The student is expected to be present at the hearing and the instructor may be required to attend at the discretion of the committee. The instructor may provide written information to the committee for its consideration. In the absence of the instructor, the committee shall consider the information in its possession and render a decision. The deliberations of the committee, after receipt of all relevant information, shall be closed.

g. In the absence of the student, except for good and sufficient cause, the grievance shall be dismissed with prejudice. Upon certification by the Chancellor, the decision of the Academic Grievance Committee as to good and sufficient cause is final within the University.

vii. After hearing a grievance, the committee will decide if the University has reasonable cause to remedy a student's situation. Accordingly, the committee may decide the following:

a. No cause for remedy: Wrongful or uncustomary behavior on the part of the instructor has not been established.

b. Cause for remedy: Wrongful or uncustomary behavior on the part of the instructor has been established. In this case, the academic grievance committee may recommend an appropriate academic remedy.

Kaua'i Community College STUDENT ACADEMIC GRIEVANCE PROCEDURE (continued)

viii. After the committee has made its findings, decision as to cause, and any recommended remedy, the chair shall inform the student and the instructor in writing or by University email of the findings and recommendations within five (5) calendar days of the hearing. Copies shall be provided to the instructor's division chair, the VCAA, and the Chancellor.

H. Final Decision and Orders by the Chancellor

i. Upon receipt of the committee's findings, decision as to cause, and recommendations, the Chancellor may take the following actions:

a. Direct the committee to rehear the grievance if there is substantial reason to doubt the fairness of the hearing. A determination of the fairness of the hearing shall be based on four issues: 1) Did the committee follow the procedures contained herein? 2) Was the committee hearing conducted in such a way as to provide the student adequate opportunity to present his or her grievance? 3) Did the evidence presented at the hearing satisfy the requisite burden of proof? and, 4) Is the remedy reasonable in relation to the grievance?

b. Affirm the committee's findings, decision as to cause, and implement, in whole or in part, the recommended remedies.

iii. Within thirty (30) calendar days from the receipt of the committee's findings, decision as to cause and recommendations as to remedy, the Chancellor shall notify, in writing or by University email, both the student and the instructor of the final decision regarding any remedy to be undertaken.

iii. The decision of the Chancellor shall be final within the University.

I. Records of the Academic Grievance Committee - The Chancellor shall maintain a log of the hearings. This log shall include a brief description of the subject matter of the grievance and the outcome of the hearing, but shall not contain any personally identifiable information. This log shall be open to outside inspection.

K. Other records of the committee which are not open to outside inspection include: recordings of the hearing, all written information presented, the actions of the committee and the committee chair's final report including the committee's findings, decision as to cause, and recommended remedies.

Kaua'i Community College STUDENT NON-ACADEMIC GRIEVANCE POLICY & PROCEDURE

1. Purpose of the Policy

This policy and procedures are designed to provide a student grievant with an opportunity to obtain an equitable resolution to alleged injustices or problems of a non-academic nature caused in part or whole by the actions or practices of the College. Grievance relating to academic matters are handled through the Academic Grievance Procedure. Grievances relating to student conduct matters are handled through the Student Conduct Procedure.

2. Description of a Non-Academic Grievance

A grievance is a complaint by a student about an alleged action by a College employee which adversely affects the status, rights or privileges of the student. A grievance is filed against the College, with employee acting as the respondent to the allegations. Any action or practice can be complained at the informal level, that is, through direct discussion with the relevant employee.

Throughout the steps of the grievance, the burden of proof will be on the student to prove the allegations and the grievance may be denied because of a lack of sufficient evidence. A simple allegation or unsubstantiated assertion is an insufficient basis for lodging a formal grievance. Students must support their allegations with evidence compelling enough to give the Non-Academic Grievance Committee reason to hold a formal hearing.

3. The grievance process cannot be used to contest the following actions (proper procedures cited in parenthesis below):

- A. To contest an instructors evaluation of academic performance; (through Academic Grievance Procedure)
- B. Academic probation, disqualification or other academic decisions by the College (through Vice Chancellor of Student Affairs)
- C. College student conduct action; (through Student Conduct Procedure)
- D. Academic dishonesty allegations; (through Vice Chancellor of Student Affairs)
- E. Debt to the university; (through Vice Chancellor of Academic Services)

F. Contents of materials contained in a student's university records; (through Vice Chancellor of Student Affairs)

4. Informal Resolution

A. Students who believe that their status, rights or privileges have been

adversely affected by an action of the College's employee(s) may request that the Informal Resolution process be initiated prior to / or instead of filing a formal grievance.

B. Upon receipt of a student's informal concern(s), the person who received the concern shall contact the Vice Chancellor of Student Affairs and provide that individual with the student's contact information. In cases where the grievance is with the Vice Chancellor of Student Affairs and/or his staff, the person should contact the Chancellor of the College.

Kaua'i Community College STUDENT NON-ACADEMIC GRIEVANCE POLICY & PROCEDURE (continued)

C. During the Informal Resolution process, the College will attempt to resolve the student's concern(s) quickly and effectively. The Vice Chancellor of Student Affairs or Chancellor will meet with the student, the accused, and any other person(s) or witness(es) determined to be necessary for a resolution of the matter, to review the allegations and any responses. Informal Resolution may take the form of a negotiated resolution facilitated by the Vice Chancellor of Student Affairs or Chancellor. At any time during the Informal Resolution process, the student may elect to terminate the process and proceed with the Formal Level of this policy. Both the student and the accused will be expected to keep the details of the informal resolution process confidential until the process is concluded.

D. If resolution is reached by these informal means, a record of the resolution will be documented and signed by the student. Such document will be maintained in accordance with applicable College recordkeeping policies in the Office of the Vice Chancellor of Student Affairs or Office of the Chancellor as appropriate. The matter will be considered closed and the student will be precluded from subsequently filing a formal grievance or appeal on the same incident under this policy.

E. If resolution is not reached by these informal means, the student will be informed about how to file a formal grievance.

5. Formal Level

A. The student shall file a written grievance with the Vice Chancellor of Student Affairs or Chancellor, as appropriate. The date of receipt shall establish the grievance filing date.

B. Timeline for filing a grievance. To be timely, the student must file a grievance no later than twenty (20) work days after the most recently alleged act occurred.

C. Requirements of a Grievance. The student should complete the "Student Non-Academic Grievance Complaint Form" or, as an alternative, the student shall submit a written signed statement containing the following information:

i. The full name, address and telephone number(s) of the College employee;

ii. A clear, concise written statement of the facts that constitute the alleged act(s), including pertinent date(s) and sufficient information to identify any individuals who may provide information (e.g., potential witnesses) during the course of the investigation conducted under these procedures;

iii. A statement by the student verifying that the information supporting the allegations are true and accurate to the best of his/ her knowledge;

iv. The term and year of the student's last active academic status;

v. The name of the student's advisor/, if any;

vi. Specific harm resulting from the alleged action;

vii. Specific remedy sought;

- viii. The student's signature; and
- ix. The date of complaint submission.

D. Intake interview. An interview with the student shall occur as soon as possible with the Vice Chancellor of Student Affairs or Chancellor, as appropriate, or other designated individual, but no later than ten (10) work days after the student has submitted a formal grievance. Students must make themselves available for this meeting. The meeting will serve to:

i. Acquaint the student with the investigation procedure and timelines, if not already done.

- ii. Inform the student of his/her rights (including having an advisor,) if not already done.
- iii. Request the student to complete and sign a formal grievance form, if not already done.
- iv. Conduct the initial intake interview.

E. Advisor. The student may elect to have an advisor accompany him/her to any meeting(s) and/or interview(s) with the University regarding the grievance. The advisor's role in such meetings and/or interviews is limited to observing and consulting with the student.

F. Only those persons with a legitimate need to know will be apprised of the filing of and disposition of a grievance. Those persons may include, but are not necessarily limited to, Vice Chancellors, Division Chairs, and Directors who must be involved to ensure that retaliatory action does not occur during or after the investigative process, and/or to effectuate corrective actions.

G. Upon inquiry or during the course of an investigation, the student shall be advised of the status of the investigation. The investigation shall be completed no later than sixty (60) work days after the intake interview, unless the timeline has been extended pursuant to the next section of this policy. The timeline for the investigation shall not be extended for a period longer than an additional thirty (30) work days from the original due date. Within the investigation period stated above, the investigator will make findings of fact and conclusions regarding the allegations which he/she shall reduce to an investigative report. The preponderance of the evidence is the applicable standard for demonstrating facts in the investigation. In order to establish a fact, the investigator must find that its existence is more probable than its non-existence: i.e., that it is more likely than not to exist. The investigative report should include a summary of the allegations, a description of the investigative process, the preponderance of the evidence standard used to determine whether a violation of policy occurred, the evidence considered and a determination of whether the allegations were found to be substantiated. The investigative report is then provided to the appropriate Vice President or designee.

Kaua'i Community College STUDENT NON-ACADEMIC GRIEVANCE POLICY & PROCEDURE (continued)

H. The person handling the case shall provide the student with notification of the outcome of the campus investigation within ten (10) work days of completing the report. The notification should include a summary of the allegations, a description of the investigative process, the preponderance of the evidence standard used to determine whether a violation of policy occurred, the evidence considered and a determination of whether the allegations were found to be substantiated. The decision of the Chancellor is final.

I. In addition to the above notification, a separate notification shall be provided to the accused(s), indicating whether or not the allegations at the Formal Level were substantiated.

6. General Provisions for Investigations of a Grievance Against College Employees

A. The person who conducts an investigation under this policy at the Formal Level may be any of the College administrators or an external consultant, provided the investigator is not within the administrative control or authority of the accused. All investigations/ reviews under this policy shall be conducted impartially and in good faith.

B. Students and the College employees are required to cooperate with the investigation/review, including but not limited to attending meetings, being forthright and honest during the process, and keeping confidential the existence and details of the investigation/review. If a grievant and/or accused refuses to cooperate, the investigator may draw all reasonable inferences and conclusions on the basis of all available evidence and conclude the investigation/review.

C. A student must proceed with a grievance in good faith. A student who knowingly and intentionally files a false grievance, abuses this policy, or files a malicious or frivolous grievance may be subject to discipline. Discipline shall be taken in accordance with the Student Conduct Code. Such disciplinary action shall not be deemed to be retaliation under this policy.

D. Both the student and the accused shall have the right to identify witnesses and other evidence for consideration; however, the investigator shall decide which witnesses and evidence are relevant and significant to the issues raised.

E. If the student, the accused, a witness, the campus investigator, or other necessary person involved in the grievance process is unavailable because of any reason deemed to be legitimate by the investigator, the timelines in this policy will be automatically adjusted according to the period of absence. The student will receive written notification of the period of extension.

F. When submitting a grievance or issuing a response, personal delivery or certified mail shall be used. If personal delivery is used, a signature acknowledging the calendar date of delivery shall be obtained which will establish the date of filing or response. If certified mail delivery is used, the postmark shall establish the date of response or filing.

G. The College is not obligated under this policy to investigate a grievance not timely filed under its provisions. Regardless, the College may investigate the underlying allegations of any grievance against a College employee if it determines the circumstances warrant investigation.

H. The Non-Academic Grievance Committee shall consists of seven voting member and shall be constituted as follows:

- i. Three students selected by the UHCC-KCC Student Government
- ii. Three faculty members selected by Faculty Senate
- iii. A chairperson selected by the Chancellor

KAUAI COMMUNITY COLLEGE • STUDENT NON-ACADEMIC GRIEVANCE FORM

The Student Non-Academic Grievance Policy was established to provide students a procedure to file non-academic grievances. Students who file a grievance are required to cooperate with the investigation/review, including but not limited to, attending meetings, being forthright and honest during the process, and keeping confidential the existence and details of the investigation/review.

Please fill in all of the information requested below as completely as possible.

Last Name:	First Nam	ie:		M.I
Mailing Address:				
City:		State:	Zip Code: _	
Work Phone:	Home Phone:		Cell Phone:	
Best time to call:	a.m. [] p.m. []			
Email:				
Currently enrolled: Yes [] N	No [] Student I.D. Number:			
Last semester attended:				

1. Identify the employee(s) of the University against whom the allegations are made and the relationship to you, e.g., instructor, etc. Attach additional pages to this form if necessary.

Accused Employee's Name:	
Relationship to you:	
Accused Employee's Name:	
Relationship to you:	
Accused Employee's Name:	
Relationship to you:	

2. Describe the incident(s) or event(s), date(s), time(s), and location(s) giving rise to your complaint. <u>Attach additional pages to this</u> form if necessary.

3. To whom have you gone for resolution of the grievance? What did you or others do to try to resolve the grievance? What was the outcome?

KAUAI COMMUNITY COLLEGE • STUDENT NON-ACADEMIC GRIEVANCE FORM

4. Identify individuals who may have observed or witnessed the incident(s) that you described.

Last Name:	First Name:
Telephone:	Email:
Last Name:	First Name:
Telephone:	Email:
Last Name:	First Name:
Telephone:	Email:
5. Do you have any documents that support your allegation Please list and attach a copy.	s? Yes [] No []

6. Describe how you would expect the complaint to be resolved. Be as specific as possible.

You may elect to have an advisor present at meetings/interviews. If you indicate you will have an advisor, you are authorizing that individual to accompany you to any meetings and/or interviews regarding this complaint. The role of the advisor is limited to observing and consulting with you.

If you elect to have an advisor, provide his/her name, address, and telephone number:

Last Name:	First Name:		
Address:			
City:			
Telephone:	Cell Phone:		
	AUTHORIZATION	. ,	

I certify that the information given in this complaint is true and correct to the best of my knowledge or belief.

Signature of Student

Date

Print Name of Student

Kaua'i Community College Office of Continuing Education & Training (OCET)

The Office of Continuing Education and Training (OCET) is committed to providing effective customized training that responds to the professional and personal development needs of our community's lifelong learners.

Non-credit course offerings are also available through the OCET to meet the needs of businesses and visitor industries, farming and agriculture, vocational upgrading, retraining for dislocated workers, and professional development and enhancement. Flexible, timely responsiveness to needs beyond the traditional college curriculum and a wide variety of distance learning courses are the hallmark of Kaua'i Community College's non-credit program.

OCET is a multi-faceted "self-support" program consisting of:

- Non-Credit Training
- Performing Arts Center
- United States Department of Agriculture Entrepreneurship Training
- Apprenticeship Trades Training
- International Education

The Division includes a director, training coordinators, an office manager, administrative assistants, and a variety of program assistant managers and adjunct faculty members. The Performing Arts Center (PAC) also is part of OCET and has a manager and technician. A United States Department of Agriculture Funded (USDA) grant also receives support from OCET which has a director and part-time faculty.

Course offerings change frequently. Please check with the OCET office for the latest offerings.

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