adventure awaits
University of Hawai‘i Maui College
310 W. Ka‘ahumanu Avenue
Kahului, HI 96732-1617
Phone: 808-984-3500
Fax: 808-984-3660
www.maui.hawaii.edu/

University of Hawai‘i Center, Maui
310 W. Ka‘ahumanu Avenue
Kahului, HI 96732-1617
Phone: 808-984-3525
Fax: 808-244-6595
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UH Maui College Outreach Centers
UHMC Hāna Education Center
P.O. Box 70, Hāna, HI 96713
Phone: 808-248-7380
Fax: 808-248-7392

UHMC Lahaina Education Center
60 Kemui Street, Lahaina, HI 96761
Phone: 808-662-3911
Fax: 808-662-3913

UHMC Lāna‘i Education Center
329 7th Street, P.O. Box 630648
Lāna‘i City, HI 96763
Phone: 808-565-7266
Fax: 808-565-7269

UHMC Moloka‘i Education Center
375 Kamehameha V Highway
P.O. Box 440, Kaunakakai, HI 96748
Phone: 808-553-4490
Fax: 808-553-4495
www.hawaii.edu/molokai/

UHMC Moloka‘i Farm
P.O. Box 511, Ho‘olehua, HI 96729
Phone: 808-567-6577

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www.maui.hawaii.edu/
This catalog provides general information about UH Maui College, and its programs and services, and summarizes major policies and procedures relevant to the student. Information about the programs, services, activities, and facilities that are available to persons with disabilities can be obtained by contacting the Disability Services Coordinator at 808-984-3227. Hearing impaired individuals may contact the College for information by using the telecommunications device for the deaf (TDD) relay service (808-984-3601).

Disclaimer Statement –
This catalog provides general information about UH Maui College, and its programs and services, and summarizes major policies and procedures relevant to the student. Information contained in this catalog is not necessarily complete. College catalogs are published once per year or less frequently and do not always reflect the most recent campus actions involving core courses. 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, 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.
Main Telephone Number ........................................... 808-984-3500
Admission & Registration ........................................ 984-3267, 984-3276
Apprenticeship ..................................................... 984-3404, 984-3216
Bookstore ............................................................. 984-3248
Business Office ..................................................... 984-3257, 984-3288
Computing Center and IT Help Desk ......................... 984-3283
Continuing Education & Training (Non-Credit Courses) ........................................ 984-3231
Cooperative Education ........................................... 984-3318
Counseling Center .................................................. 984-3306
Educational Opportunity Center ............................... 984-3286, 984-3287
Financial Aid ......................................................... 984-3277
Food Court ............................................................. 984-3225
Hāna Education Center ............................................ 248-7380
Health Center ........................................................ 984-3493
Housing, The Waterfront Apartments at Kahului, privately owned .... 808-856-2900
Job Placement ....................................................... 984-3328
Lahaina Education Center ........................................ 662-5911
Lāna‘i Education Center ........................................... 565-7266
Library ................................................................. 984-3233
Lost & Found ......................................................... 984-3500
Maintenance .......................................................... 984-3257, 984-3288
Media Center ........................................................ 984-3283
Moloka‘i Education Center ....................................... 553-4490
Moloka‘i Farm ........................................................ 567-6577
Security ................................................................. 984-3255
Small Business Development Center ....................... 875-2402
Student Government .............................................. 984-3260
Student Life ........................................................... 984-3434
Student Services .................................................... 984-3267, 984-3276
Testing ................................................................ 984-3267
The Learning Center (TLC)/Tutoring ....................... 984-3240
University of Hawai‘i Center, Maui ......................... 984-3525
Upward Bound ....................................................... 984-3564, 984-3299
Veterans Resource Center ..................................... 984-3242

Department Chair Phone Numbers
Dept. Chair, Allied Health, Anne Scharnhorst ................. 984-3646
Dept. Chair, Business & Hospitality, Lorello Periu .......... 984-3343
Dept. Chair, CTE/VocTech, Thomas Husey ................. 984-3236
Dept. Chair, English, Eric Engh ................................ 984-3475
Dept. Chair, Humanities, Kalhele Dakalow ................. 984-3346
Dept. Chair, Social Science, Julie Powers .................... 984-3291
Dept. Chair, STEM, Sean Calder ............................... 984-3220

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The University of Hawai'i Maui College:

To all of our students – full or part-time, resident or non-resident, degree-seeking or nondegree-seeking – I extend sincere appreciation that you have chosen to be part of our College community. We are happy that you are here. We will strive to make your experience enriching and valuable.

To all those who work here – whether in an administrative, teaching, or support capacity – I extend thanks for your hard work and commitment to our students and College. Your contributions will help us achieve great outcomes for all.

To our island community and the world beyond, we say that UH Maui College takes seriously its mission of higher education. Few responsibilities could be more important than helping students obtain academic, career, and personal goals. Few investments could be more important than investments made in human minds.

May this Catalog serve as a useful tool to ensure the preparation and progress of all.

Warmest regards,

Lui K. Hokkanen, EdD
Chancellor
Lāna’i Education Center

The Lāna’i Education Center is the only post-secondary educational institution on the island of Lāna’i for the past 30 plus years, serving the community and acting as liaison for the University of Hawai‘i system. The center is located in the heart of Lāna‘i City. The facility houses two distance learning classrooms, an individual conference room, a computer lab available to students and residents, and staff offices.

The Lāna‘i program offers courses each term through distance and live classes. The student population is comprised of high school students earning dual credits from UHMC and high school, as well as learners of all ages earning certificates and degrees, or taking courses to better their skills in the job market. Distance courses are also available for bachelor and master level degrees.

For information, call 808-565-7266.

Hāna Education Center

The Hāna Education Center has been making higher education possible for the residents of the remote East Maui community since 1987. It is conveniently located in the Hāna Community Center, in the heart of town. Classes are produced via the University of Hawai‘i HITS (two-way closed circuit TV) system, cable television, the internet and “live” onsite. By utilizing the technologically advanced HITS system, students are able to participate in courses taught throughout the UH system, including those leading to advanced degrees.

The student base is comprised of degree seekers and lifelong learners as well as high school students. It is not unusual to have several generations of one family enrolled in various classes in a given semester.

For information, call 248-7380.

Lahaina Education Center

The newest of the UHMC outreach sites, the Lahaina Education Center, manages all aspects of the college experience for the resi-
dents of West Maui. Students attend “live” credit classes with local instructors, or at tend via the HITS closed circuit TV system. Students and community members utilize the Center for placement testing, applying for financial aid online, exam proctoring, or arranging a meeting with an academic advisor in person or via video conferencing. Continuing Education classes are available, as well as meetings and seminars for college bound residents. Located on Kenui Street between Front Street and Honosailani, the Lahaina Education Center is an integral part of the West Maui community.

For information, call 808-662-3911.

Office of Continuing Education and Training

The Office of Continuing Education and Training (OCET) serves Maui County’s continuing education needs with an emphasis on workforce development, hands-on training, lifelong learning, and cultural understanding. Through partnerships with the Hawai‘i Department of Labor and Industrial Relations and the public workforce system, OCET provides career training and support services to develop the skills and credentials needed for employment. Other OCET programs include: customized training for businesses, EdVenture, Maui Food Innovation Center, and (described in Special Curricula section) the Trades Apprenticeship training program and the Sustainable Living Institute of Maui. Classes are offered at the Kahului campus.

For more info, call 808-984-3231, or visit maui.hawaii.edu/training.

EdVenture

EdVenture offers continuing education, career training, and professional development courses in a wide range of topics including food innovation, computers and technology, business languages, Hawaiian culture, art, youth classes, agriculture, and energy. No matter where you are in life, EdVenture is your source for lifelong learning on Maui.

For info, call 808-984-3231 or visit www.maui.hawaii.edu/edventure.

Maui Food Innovation Center

The Maui Food Innovation Center (MFIC) is a business incubator designed to support local food producers through education and training, business incubation services, and research as well as development of food products. Maui Food Innovation Center helps develop “cottage” size companies into medium-sized food manufacturing in the State of Hawai‘i by providing education, access to industry leaders, and a shared-use food business incubator and processing facility with a vast array of resources and technologies to elevate and foster their growth.

For more information, call 808-984-3690, visit maui.hawaii.edu/foodinnova-
tion, or email mfic@hawaii.edu.

Small Business Development Center - SBDCN

The Hawaii Small Business Development Center coordinates two centers.

Small Business Development Center

The Maui office of the Hawaii SBDC provides counseling, training, and other resources to small businesses. Funded by the U.S. Small Business Administration and the State of Hawai‘i, the SBDC provides confidential one-on-one counseling by qualified business professionals, as well as in-class workshops, networking events, and online training. There are no fees for consulting services.

For information, call 875-5990, or visit the website: www.hsbdc.org.

Hawai‘i Business Research Library

The Hawai‘i Business Research Library (HBRL) is a specialty center of the Hawai‘i SBDC that provides statewide research services to businesses, entrepreneurs, and students. A wide variety of customized business research is available, including industry trends, market analysis, and demographics. All these services, plus quick answers and business start-up questions, are provided free of charge. The HBRL publishes the Maui County Data Book and also the guide to new entrepreneurs, Starting a Business in Maui County.

For appointments, call 875-5990 in advance or email library@hisbdc.org.

UH Maui College Development Office

UH Maui College seeks private gifts to sustain and advance the College. Gifts assist students with scholarship aid, provide critically needed funds for specific programs including instructional resources and faculty/staff development, and provide the flexibility to plan and build for the future. Private gifts to the College are made through the University of Hawai‘i Foundation which, through its Maui office, supports the College’s fundraising efforts.

For details, call the UH Foundation Office at 808-984-3471.
Curricula

UH Maui College offers a broad range of curricula from bachelor degrees to one-course certificates in three general areas:

- **Baccalaureate** - Bachelor degrees based on a minimum of 120 credits achievable in four years with full-time attendance. The College offers a Bachelor of Applied Science in three fields.
- **Liberal Arts** - Curricula based on the sciences, humanities, and social sciences. In this category, the College offers several Associate degrees with a minimum of 60 credits, plus numerous short-term certificates.
- **Career & Technical** - Programs that provide students with skills and competencies for gainful employment. In this category, the College offers Associate degrees with a minimum of 60 credits in 17 CTE disciplines, plus many short-term certificates.

This chapter is organized accordingly, reporting for each category the available credentials and their requirements, along with the Program Maps of recommended course sequences.

### Program Requirements & Maps

The pages that follow are organized with a description of requirements for the BAS programs and then for the Liberal Arts and the CTE programs, displaying for each the description of requirements for the BAS programs and then for the Liberal Arts and the CTE programs, displaying for each the Program Map that suggests the sequence for taking requirements with full-time enrollment.
Bachelor of Applied Science: Applied Business & Information Technology

The Bachelor of Applied Science (BAS) degree in Applied Business & Information Technology (ABIT) combines curricula from business, information technology, and liberal arts that emphasize entrepreneurship and small-to-medium sized business management. Only courses numbered 100 and above can be applied toward this degree.

ABIT Graduation Requirements

1. Pre-ABIT: 9 credits
   Completion of pre-ABIT courses as outlined in (a) above.

2. Business Core: 30 credits
   ACC 201, 202, 300; BLAW 200; BUS 310, 320; ECON 130, 131; MGT 310; and MKT 300.

3. Information Technology Core: 21-22 credits
   ICS 110 or 119, 111 or 184, 171 or 200, 320, 360, 385, and 418.

4. General Education: 27 credits
   COM 459; ENG 209, 516; Hawaii Emphasis, Global Multicultural Perspective, HUM 400; PHIL 301 or 323; PSY 100 or SOC 100; SP 151 or SP 251 or COM 130 or COM 145.

5. Co-op Project or Upper Division Elective: 3 credits
   A 3-credit BUS 395/T as cooperative ed course or upper division elective.

6. Capstone Course: 6 credits
   BUS 495 and 496 to be taken the last year with approval of the ABIT Committee.

7. Natural Science: 4 credits
   Four credits including a lab.

8. Writing Intensive: 12 credits
   Minimum of 12 credits of writing intensive courses at the 300-level or higher: at least 3 credits in 100-299 level courses, and at least 6 credits in 300-level or higher.

9. Minimum of 121 non-repeated qualifying credit hours
   ABIT majors are required to earn a letter grade (e.g., A,B,C, etc.) in all upper division courses required for the ABIT program.

10. Grade Point Average
   At least a 2.0 UH Maui College cumulative GPA, as well as a 2.5 GPA in courses required for the ABIT major. Grade C or better is required in all upper division courses applied to the ABIT degree.

11. Graduation Requirement
   To be awarded the BAS degree, students must complete an Application for Graduation form obtained from Student Services. See Academic Calendar for deadlines.

12. Residency Requirement
   A minimum of 30 credit hours must be taken at UH Maui College and a minimum of 8 upper division courses (24 credits) in Business or Information Technology including the Capstone course.

13. Upper Division Business Electives: 12 credits
   For a list of courses, please contact ABIT Program Coordinator.

14. Lower Division Electives: 9 credits
   Students wishing to pursue graduate studies should consider taking Calculus I as a lower division elective.

Applied Business & Information Technology

The Applied Business & Information Technology (ABIT) program, leading to a baccalaureate degree, offers options to students seeking preparation in small to mid-sized business management, information technology, and related or integrated career opportunities. The mission of the program is to prepare graduates to be productive professionals who can make responsible business decisions and use information technology wisely in a changing world. The curriculum emphasizes business and stresses the effective use of information technology. The program also includes a strong interdisciplinary liberal arts program with courses in the humanities, social sciences, English, communication, and mathematics.

While this degree may be earned in four years taking 15-17 credits per semester, students taking a lighter load will take longer to complete the requirements. Students interested in the ABIT program are encouraged to contact the ABIT counselor, program coordinator, or faculty member about program requirements. Only courses numbered 100 or above, and taken with a letter grade, may be applied in the ABIT degree; and for upper division courses only those with grade C or better may be applied.

Contact program coordinator, Dr. Debasis Bhattacharya, at 984-3619 or by email at debasisb@hawaii.edu for more information.

Lower division requirements for ABIT Bachelor of Applied Science (BAS) Degree: 61-63 credits

A student may apply for admission as a classified ABIT major upon successful completion of the following three admission requirements:

ENG 209 or 210 or 225, ICS 101 or BUSN 150, and MATH 115 (all with grade C or better).

Full-time lower division students would take courses in this sequence:

Freshman Year (Fall)

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
<th>Freshman Year (Spring)</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 100; ICS 101 or BUSN 150; ECON 130 or BUSN 150; MATH 115</td>
<td>3</td>
<td>ECON 130 Principles of Economics: Microeconomics</td>
<td>3</td>
</tr>
<tr>
<td>BUS 320</td>
<td>3</td>
<td>PSY 100 or SOC 100</td>
<td>3</td>
</tr>
<tr>
<td>ENG 100; ICS 101 or BUSN 150; ECON 130 or BUSN 150; MATH 115</td>
<td>3</td>
<td>ENG 209 Business &amp; Managerial Writing</td>
<td>3</td>
</tr>
<tr>
<td>SP 151 or 251, or COM 130 or COM 145</td>
<td>3</td>
<td>Hawaii Emphasis elective</td>
<td>3</td>
</tr>
<tr>
<td>Natural Science elective with lab</td>
<td>3</td>
<td>Lower Division elective</td>
<td>3</td>
</tr>
</tbody>
</table>

Sophomore Year (Fall)

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
<th>Sophomore Year (Spring)</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACC 201 Introduction to Financial Accounting</td>
<td>3</td>
<td>ACC 202 Intro to Managerial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ICS 110 Introduction to Computer Programming, or ICS 164 Introduction to Information Security</td>
<td>3</td>
<td>BLAW 200 Legal Environment of Business</td>
<td>3</td>
</tr>
<tr>
<td>BUS 393v or Upper Division elective(3)</td>
<td>3</td>
<td>ICS 111 Introduction to Computer Science, or SP 151 or 251, or COM 130 or COM 145</td>
<td>3</td>
</tr>
<tr>
<td>ICS 111 Introduction to Networking</td>
<td>3</td>
<td>ICS 171 Computer Security, or ICS 200 Web Technology</td>
<td>3</td>
</tr>
<tr>
<td>ICS 114 Introduction to Networking</td>
<td>3</td>
<td>Lower Division elective</td>
<td>3</td>
</tr>
</tbody>
</table>

Upper division transfers - Completion of 60 college-level credits (junior standing) including 8 courses:

ENG 100; ICS 101 or BUSN 150; ACC 201 & 202; ECON 150 & 151; MATH 115; SP151 or SP251 or COM 130 or COM 145

Upper division requirements for ABIT Bachelor of Applied Science (BAS) Degree: 60 credits

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>ACC 300 Intermediate Financial Accounting I</td>
<td>3</td>
</tr>
<tr>
<td>ACC 300 Intermediate Financial Accounting II</td>
<td>3</td>
</tr>
<tr>
<td>ACC 300 Intermediate Financial Accounting III</td>
<td>3</td>
</tr>
<tr>
<td>BUS 320 Introduction to Info Systems &amp; E-Commerce</td>
<td>3</td>
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<tr>
<td>MGT 310 Principles of Management</td>
<td>3</td>
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<tr>
<td>MGT 310 Principles of Management</td>
<td>3</td>
</tr>
<tr>
<td>MKT 310 Principles of Marketing</td>
<td>3</td>
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<tr>
<td>MKT 310 Principles of Marketing</td>
<td>3</td>
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<tr>
<td>BUS 393v Cooperative Ed, or Upper Division elective</td>
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<tr>
<td>ICS 300(3)</td>
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<td>ICS 300(3)</td>
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<td>ICS 300(3)</td>
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<tr>
<td>ICS 418 Systems Analysis and Design</td>
<td>3</td>
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<tr>
<td>HUM 400 (3)</td>
<td>3</td>
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<td>HUM 400 (3)</td>
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<td>HUM 400 (3)</td>
<td>3</td>
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<tr>
<td>Upper Division Business elective</td>
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<td>Upper Division Business elective</td>
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<td>Upper Division Business elective</td>
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<tr>
<td>Upper Division Business elective</td>
<td>3</td>
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</tbody>
</table>

Tuition and Fees: A tuition differential exists for upper division courses numbered 300 or higher. See Tuition and Fees section.
Bachelor of Applied Science: Engineering Technology

The Bachelor of Applied Science (BAS) degree in Engineering Technology (ENGT) provides curriculum in electronics, computers, optics, remote sensing, and other technologies used in industry on Maui, throughout the State of Hawai’i, and worldwide.

ENGT Admission Requirements

For admission to the UH Maui College Engineering Technology program, students must first meet the UH Maui College admission requirements. Admission to UH Maui College does not guarantee admission to the ENGT program.

1. A student may apply for admission as a classified student in the ENGT program upon successful completion of one of the following admission requirements:
   a. Completion of the UH Maui College BAS path for the AS degree in Electronic & Computer Engineering Technology (ECET) with a cumulative GPA of 2.5 or higher in all courses attempted; or
   b. Completion of an Associate in Arts (AA), Associate in Applied Science (AAS), or Associate in Science (AS) from an accredited institution with a cumulative GPA of 2.5 or higher in all courses attempted; or
   c. Approval of an Associate in Science (AS) degree from an accredited institution.

2. A student may apply for admission as a provisional student in the ENGT program upon successful completion of the following admission requirements:
   a. Completion of 40 or more transferable semester credits from an accredited institution with a cumulative GPA of 2.5 or higher in all courses attempted. Classified status will be assigned with completion of the BAS path for the Electronic and Computer Engineering Technology (ECET) AS degree course requirements (or approved equivalent coursework from an accredited institution).
   b. Approval of ENGT Committee.

ENGT Graduation Requirements

1. BAS path to ENGT in the ECET program: 64 credits
   a. Completion of the BAS path of AS requirements in the ECET program (or approved equivalent coursework from an accredited institution).

2. Engineering Technology Upper Division Coursework: 39 credits
   ETRO 305, 310, 315, 320, 340, 350, 360, 370, 450, 455 and 460.

3. Engineering Technology General Education: 15 credits
   PHYS 219 & 219L, MATH 241, PHIL 301 or 323, ENG 316, HUM 400, and COM 459.

4. Capstone Course: 6 credits
   ETRO 497 and 498 are to be taken the last two semesters with approval of the ENGT Committee.

5. Minimum of 125 qualifying credit hours
   ENGT majors are required to earn a letter grade (e.g., A,B,C, etc.) in all courses required for the ENGT program.

6. Grade Point Average
   At least a 2.0 UH Maui College cumulative GPA, as well as a 2.5 GPA in all courses required for the ENGT major.

7. Graduation Requirement
   To be awarded the BAS ENGT degree, students must complete an Application for Graduation form obtained from Student Services. See Academic Calendar for deadline.

8. Residency Requirement
   A minimum of 30 credit hours must be taken at UH Maui College and a minimum of 8 upper division courses (24 credits) in Engineering Technology including the ENGT Capstone course.

Engineering Technology

The Engineering Technology (ENGT) program, leading to a baccalaureate degree, offers options to students seeking preparation in engineering technology, electronics, optics, and remote sensing. The mission of the program is to prepare graduates to be productive professionals who can make meaningful contributions to industry on Maui and throughout Hawai’i and the world. The curriculum emphasizes engineering technology and stresses the effective use of integrated electro-optical hardware and software systems. The program also includes strong interdisciplinary general education with courses in the humanities, social sciences, communication, mathematics, and English.

While this degree may be earned in four years taking 14-18 credits per semester, students taking fewer credits per semester will take longer to complete the requirements.

Students are required to complete the BAS path for the Electronic and Computer Engineering Technology (ECET) AS degree in order to fulfill their lower division requirements. Only courses numbered 100 or above, and taken with a letter grade, may be applied to the ENGT degree for the upper division courses listed here, only those with grade C or better may be applied.

Contact Dr. Elisabeth Dubuit, at 984-3706 or by email at edubuit@hawaii.edu for more information.

Requirements for the ENGT Bachelor of Applied Science (BAS) Degree: 64 credits

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ETRO 305 Engineering Computing</td>
<td>3</td>
</tr>
<tr>
<td>ETRO 340 System Integration</td>
<td>3</td>
</tr>
<tr>
<td>EN 316 Advanced Research Writing</td>
<td>3</td>
</tr>
</tbody>
</table>

Tuition and Fees:
A tuition differential exists for upper division courses numbered 300 or higher. See Tuition and Fees section.
Bachelor of Applied Science: Sustainable Science Management

The BAS in Sustainable Science Management (SSM) comprises a core curriculum in sustainability science, along with foundational sciences and liberal arts. Courses explore sustainability issues in energy, water, community, and others; analyzing the inter-relatedness of topics through systems thinking and dynamics models; monitoring progress through the use of sustainability indicators; and applying experience via internship and capstone.

The BAS degree is granted to students completing the prescribed four-year program. Only courses numbered 100 and above may be applied toward the degree.

SSM Admission Requirements

Students applying for admission to the SSM program must first meet the UH Maui College admission requirements. In order to declare as an SSM major, students must also complete the following:

1. ENG 100 with grade C or better;
2. MATH 103 with grade C or better, or placement at MATH 135;
3. BUSN 150 or ICS 101, either with grade C or better;
4. SSM 101 with grade C or better.

SSM Lower Division Requirements

Prior to enrolling in upper division (300+ level) SSM courses, students should first complete lower division requirements that may be accomplished in a number of ways.

New Students - Base Program Path

Students starting at UH Maui College follow the SSM Program Map. While this path is unique to the SSM program, it also meets the requirements of Liberal Arts AA degree pathway.

Transfer & Other Non-New Students

1. All non-new students

   All transferring and non-new students are required to meet the SSM lower division requirements in order to qualify for upper division coursework in the SSM program.

   a. MATH 115; and MATH 135 or higher; both with grade C or better;
   b. College chemistry with lab (minimum 4 credits) with grade C or better;
   c. Biology with lab (minimum 4 credits) with grade C or better;
   d. SSM 275 or equivalent with grade C or better;
   e. SSM 201 or OCN 201/201L, either with grade C or better;
   f. SSM 101 and 202, both with grade C or better;
   g. Minimum 62 credits in 100+ level coursework.

   Note: Students should complete upper division SSM prerequisites early in their program.

2. UHMC degree graduates

   Students who have graduated with a UHMC two-year degree in ASNS Natural Science, AA Liberal Arts, or AA Hawaiian Studies, and have applied as an SSM major, may take one SSM upper division course per semester for up to three semesters, as long as enrolled in 1-credit coursework.

3. Other degree graduates

   Students holding a two or four year degree from an accredited institution must have:
   a) cumulative GPA of 2.5 or higher in their degree work;
   b) at least 40 hours of transferable credit, and
   c) met the above a-g requirements of 1 in order to take upper division coursework in the SSM program.

4. Non-degree students

   Students who have completed 62 or more credits of 100+ coursework at an accredited institution may apply to take SSM upper division coursework. Non-degree students should have a) substantially met the SSM lower division requirements set forth in the SSM Program Map, b) achieved grade C or better in all SSM program requirements with a cumulative 2.5 GPA on all transferring credits, and c) met all requirements of paragraph 1a-g.

SSM Graduation Requirements

Students must complete the following in order to graduate with a BAS degree in Sustainability Science Management:

1. Meet all lower division requirements in the SSM Program Map or in paragraph 1a-g.
2. Complete all required upper division coursework on the SSM Program Map, with grade C or better in each required course and with a cumulative GPA of 2.5 for all SSM program requirements. Upper division electives may be any SSM upper division course, or other 300-level or higher course as approved by the program coordinator. Not less than 6 credits of upper division elective credits must be 400-level courses.
3. A minimum of 30 credits shall be taken at UHMC.
4. Complete six credits of capstone courses (SSM 495-496) over not less than two semesters with grade C or better.
5. Complete not less than 15 credits of writing intensive (WI) courses with grade C or better and at least 6 credits shall be in courses of 300-level or higher.
6. All SSM alpha required courses must be taken for a letter grade. A maximum of 6 credits in other coursework may be achieved via Prior Learning Assessment.
7. Complete not less than 124 credit hours of coursework in support of the BAS degree. Only courses numbered 100 and above may apply to this degree requirement.
8. Submission of a completed Application for Graduation from UHMC.

Sustainable Science Management

The Sustainable Science Management (SSM) program, leading to a baccalaureate degree, provides a variety of options to students seeking employment in the rapidly expanding field of sustainability. Coursework covers important contemporary topics including but not limited to energy, ecology, business and management, water and wastewater, agriculture, waste-management, economics, policy, the built environment, and social science; in all the context of case studies in the larger interdisciplinary field of sustainability. Students develop systems thinking and analytical skills, which will enable graduates to apply learned principles to the changing and complex issues of the future. The program is designed to equip students with the fundamental skills necessary to bridge disciplines and to facilitate sustainable solutions and operations for any organization or community.

Full-time lower division students would take this sequence:

<table>
<thead>
<tr>
<th>Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>SSM 101 Sustainability in a Changing World</td>
</tr>
<tr>
<td>BUSN 150 or ICS 101</td>
</tr>
<tr>
<td>CHEM 151/151L or CHEM 161/161L</td>
</tr>
<tr>
<td>PSY 100 Survey of Psychology</td>
</tr>
<tr>
<td>ENG 100 Composition I</td>
</tr>
<tr>
<td>totaling 15 credits</td>
</tr>
</tbody>
</table>

Third-year sequence

<table>
<thead>
<tr>
<th>Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>SSM 201, or OCN 201 and 201L</td>
</tr>
<tr>
<td>BIOL 171/171L Intro Biology I and Lab</td>
</tr>
<tr>
<td>ACC 201 Introduction to Financial Accounting</td>
</tr>
<tr>
<td>HWS 107 or 207, or HIST 284</td>
</tr>
<tr>
<td>MATH 135 Pre-Calc: Elementary Functions</td>
</tr>
<tr>
<td>totaling 16-17 credits</td>
</tr>
</tbody>
</table>

Notes:

- SSM 201 or OCN 201 and 201L may be taken for a letter grade or as SSM 201/L with grade C or better.
- BIOL 171/171L may also be taken for a letter grade.
- HWS 107 may also be taken for a letter grade.
- MATH 135 may be taken with grade C or better.
- A minimum of 15 credits of writing intensive (WI) courses with grade C or better must be taken for a letter grade.
- SSM 201 must be taken for a letter grade.
- SSM 201 may be taken as SSM 201/L with grade C or better.
- 15 credits of upper division elective credits must be 400-level courses.
- Not less than 6 credits of upper division elective credits must be 400-level courses.
- A minimum of 30 credits shall be taken at UHMC.

Contact the program coordinator, Tim Botkin, at 984-3322 or by email at botkin@hawaii.edu for more information.

Full-time upper division students would take courses in this sequence:

<table>
<thead>
<tr>
<th>Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 100 Composition I</td>
</tr>
<tr>
<td>SSM 202 Sustainable Island Communities</td>
</tr>
<tr>
<td>BLAW 200, or MATH 203 or 203 trans.</td>
</tr>
<tr>
<td>COM 215/PSY 253 Conflict Resolution &amp; Mediation</td>
</tr>
<tr>
<td>ZOOL 200/2 Marine Biology and Lab</td>
</tr>
<tr>
<td>totaling 16-17 credits</td>
</tr>
</tbody>
</table>

Notes:

- SSM 202 may be taken with grade C or better.
- BLAW 200 may also be taken with grade C or better.
- ZOOL 200/2 may also be taken for a letter grade.
- MATH 203 may be taken for a letter grade.
- COM 215/PSY 253 may also be taken for a letter grade.
- ZOOL 200/2 may also be taken with grade C or better.
- A minimum of 30 credits shall be taken at UHMC.

List of lower division courses:

<table>
<thead>
<tr>
<th>Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 171/171L Intro Biology I and Lab</td>
</tr>
<tr>
<td>ACC 201 Introduction to Financial Accounting</td>
</tr>
<tr>
<td>HWS 107 or 207, or HIST 284</td>
</tr>
<tr>
<td>MATH 135 Pre-Calc: Elementary Functions</td>
</tr>
<tr>
<td>totaling 16-17 credits</td>
</tr>
</tbody>
</table>

Notes:

- SSM 201 or OCN 201 and 201L may be taken for a letter grade.
- BIOL 171/171L may also be taken for a letter grade.
- HWS 107 may also be taken for a letter grade.
- MATH 135 may be taken with grade C or better.
- A minimum of 15 credits of writing intensive (WI) courses with grade C or better must be taken for a letter grade.
- SSM 201 must be taken for a letter grade.
- SSM 201 may be taken as SSM 201/L with grade C or better.
- 15 credits of upper division elective credits must be 400-level courses.
- Not less than 6 credits of upper division elective credits must be 400-level courses.
- A minimum of 30 credits shall be taken at UHMC.

Contact the program coordinator, Tim Botkin, at 984-3322 or by email at botkin@hawaii.edu for more information.

Tuition and Fees: A tuition differential exists for upper division courses numbered 300 or higher. See Tuition and Fees section.

Notes:

- OCN 201 and 201L are required for students focusing on marine studies in their upper division coursework.
- Foundations Global Multicultural Perspectives: Choose one course (3 credits) from either of two groups (FGA, FGC).
- Calculus is a prerequisite for SSM 403 and other upper level courses.
- At least 6 credits of upper division coursework is recommended for a BAS degree, not less than 60 of which must be in upper division.
**The Liberal Arts**

The Liberal Arts program at the University of Hawai'i Maui College offers several curricula based upon Liberal Arts courses. These curricula include two Associate in Arts degrees - in Liberal Arts and in Hawaiian Studies - and an Associate in Science degree in Natural Science with four concentrations.

**Symbolic Reasoning (FQ)**

**Quantitative Reasoning (FQ)** Requirement: 3 credits

**Important:** Quantitative Reasoning (FQ) replaces Symbolic Reasoning (FS) as a General Education requirement for the three UHMC Liberal Arts programs, effective Fall 2018. To ensure there is adequate time for students who entered the UH System prior to Fall 2018 to complete their FQ requirements, FQ courses will be offered through Summer 2020 at UHMC, and at the other UH community colleges. Students entering the UH System in Fall 2018 and beyond may select courses with the FQ designation.

Students who entered the UH System prior to Fall 2018 and have been continuously enrolled should refer to their original catalog year requirements. Students should contact their designated School/College academic or faculty advisor for more information.

The primary goal of FQ courses is to develop mathematical reasoning skills at the college level. Students apply mathematical concepts to the interpretation and analysis of quantitative information in order to solve a wide range of problems arising in pure and applied research in specific disciplines, professional settings, and/or daily life.

**DIVERSIFICATION REQUIREMENTS**

<table>
<thead>
<tr>
<th>Arts, Humanities, Literatures: 6 credits</th>
<th>Course</th>
<th>Grade</th>
<th>Semester</th>
<th>Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>DA Diversification Arts: ART 101, 104, 105, 107, 113, 119; BIO 223, 234, 244, 263, 264, 273, 281; ART 161/1CS 161; ART 201/2CS 201; ART 218/2CS 218; ART 221/2ES 214; COM/BUS 110; (DRAM -&gt; THEA 121, 222); ENG 104; HAW 104; HWST 205A; 205F, 205I, 222; MUS 104; 114, 114E, 121D, 121F, 125L, 121G, 122D, 1245, 122S, 123, 124, 133, 180; 203, 216; 253, 273, 38; SP 115, 131; TCDM 261</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>DH Diversification Humanities: ANTH 215/HIST 210; ART 270; HIST 241, 242, 253, 285, 286; HWST 100, 400; HWST 100E/200, 107, 111, 207, 213, 231, 261, 270, 286, 291; HWST 176/8; MUS 176; LING 102; MUS 106, 167, 271, 272; PHIL 100, 102, 109, 105; 321, 350, 1490v</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>DL Diversification Literatures: ENG 209, 210, 250, 251, 252, 254, 255, 257, 257E, 316; PHL 261; HWST 278</td>
<td></td>
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<td></td>
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</tbody>
</table>

**Natural Sciences: 7 credits**

<table>
<thead>
<tr>
<th>Course</th>
<th>Grade</th>
<th>Semester</th>
<th>Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>DB Diversification Biological: AG 200, 233, 261; ANTH 215; AQUA 362, 466; BIOI 100, 105, 107, 121, 152*, 172, 202, 283, 426; BIOI 101/121; BIOI 210/BOT 101; BIOI 103/123; FISHER 165, 285; MICR 120; PHIS 145; 142; 155M, 384; ZOOG 101, 200</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>DP Diversification Physical: ASTR 110; BIOL 241 -&gt; 241, 244 -&gt; 242; CHEM 100, 151, 165, 162, 272, 273; ENGL 160, 211; GEOG 101, 103; OCEN 201, 257; PHYS 105, 151, 152, 170, 219, 217; SCI 122; SSM 201, 202, 275, 370, 402, 40</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>DT Diversification Life: AG 200, 231, 261; ANTH 215; AQUA 362, 466; BIOI 100, 105, 107, 121, 152*, 172, 202, 426; BIOI 101/121; BIOI 210/BOT 101; BIOI 103/123; FISHER 165, 285; MICR 120; PHIS 145; 142; 155M, 384; ZOOG 101, 200</td>
<td></td>
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<td></td>
</tr>
</tbody>
</table>

**Social Sciences: 6 credits**

<table>
<thead>
<tr>
<th>Course</th>
<th>Grade</th>
<th>Semester</th>
<th>Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>DS Diversification Social Sciences: ANTH 150, 160, 200, 210, 225, 281; BOT 101/HIST 210; COM 145, 210, 405; COM 250/PSY 253; COM 355/PSY 353; ECON 120, 121, 151; FAM 230; HSER 241; PACS 105, PELS 110, 180; PSY 100, 170, 202, 213, 240, 250, 251, 260; SOC 100, 215, 218, 231, 251; SSM 301, 401</td>
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</tr>
</tbody>
</table>

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**Associate in Arts (AA) Degree in Liberal Arts**

The Associate in Arts degree in Liberal Arts offers students a Liberal Arts general education degree and also prepares students for transfer to a baccalaureate degree program at a 4-year college or university. The AA degree in Liberal Arts requires 60 credits in courses numbered 100 or higher. The curriculum includes fundamental skills and a broad scope of knowledge that fosters academic success in upper division coursework, effective citizenship, and an appreciation for life-long learning. Special emphasis on global and Hawai‘i’s perspectives encourages respect and appreciation of cultural diversity. Opportunities to apply learning through service to the community are integrated throughout the curriculum.

**FUNDATIONS REQUIREMENTS**

- Course filling a Foundations category may not be used elsewhere.
- Students planning to transfer should consult an academic counselor.
- Course filling a Foundations category may not be used elsewhere.
- Students planning to transfer should consult an academic counselor.

**Writing Intensive (WI): Two courses**

1. [Select one course from the list.]
2. [Select one course from the list.]

Hawai’i’s Emphasis (HE): One course from this list.

**Global Multicultural Perspectives: 6 credits**

- Choose two courses from different groups.

**Symbolic Reasoning (FS): Three courses**

**Quantitative Reasoning (FQ): Three courses**

---

**Natural Sciences: 7 credits**

<table>
<thead>
<tr>
<th>Course</th>
<th>Grade</th>
<th>Semester</th>
<th>Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>AG 253, 265; ANTH 165; BOT 105/HIST 211; BIOL 105, 200; ENGL 257E; GG 103; HAW 101, 102, 104 (former HAW 100), 201, 202, 221, 265; HIST 204; HWST 100/200, 107, 111, 205A, 205F, 205I, 207, 213, 222, 231, 262, 270, 286, 291; HWST 176; MUS 176; MUS 114F; PACS 101; POLS 180</td>
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</tr>
</tbody>
</table>

**Axial Courses (CC): Two courses**

**Cultural Competence (CC): Two courses**

**ELECTIVES: To meet 60-credit minimum of 100-level or higher coursework, and other graduation requirements not satisfied previously.*

---

*Interdisciplinary Studies courses do apply. The maximums are applied: 9 credits Cooperative Education and Work Practicum; 30 credits CR grade.

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*Please see page 255 for Liberal Arts Explorative major tracks. Explorative majors are designed to use the students’ interests as a starting point and to help provide structure and narrow choices for student success. At UHCCs, Explorative Majors are designed primarily for Liberal Arts students who are unclear as to what they want to do, but have some idea of the general area they want to study.
**Hawaiian Studies**

The Associate in Arts (AA) Degree in Hawaiian Studies is designed to focus on Hawaiian Studies and Hawaiian Language coursework while building a broad foundation in the liberal arts. Graduates have a wide range of four-year degree options: students may transfer into Hawaiian studies, Hawaiian language, Education, Science, Technology, Social Work, Nursing, and many more areas.

**Associate in Arts (AA) Degree in Hawaiian Studies**

<table>
<thead>
<tr>
<th>Credit</th>
<th>Requirement</th>
<th>Course</th>
<th>Credits</th>
<th>Grade</th>
<th>Semester</th>
<th>Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>Minimum Applicable</td>
<td>60 credits, 100-level or higher</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Minimum Cumulative GPA</td>
<td>2.0</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Graduation Requirements**

**Credits**

**Grades**

**Residency**

**Writing Intensive (WI):** Two courses

1. 
2. 

**Hawaiian Studies Core:** 11 credits

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
<th>Grade</th>
<th>Semester</th>
<th>Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>HAW 101</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>HAW 102</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**FW** ENG 100 Written Communication

- Before 1500 CE: HIST 151
- Since 1500 CE: HIST 152, GEOG 102, SSM 101.

**FSC** Prehistory to present: MUS 107, REL 150.

**Oral Communication in English:** 3 credits

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
<th>Grade</th>
<th>Semester</th>
<th>Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUS/COM 130, COM 275: (DRAM = THEA)</td>
<td>221, 222, SP 151, 251.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Symbolic Reasoning:** 3 credits - Choose one course. **FS** requirement replaced by FQ in Fall 2018.

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
<th>Grade</th>
<th>Semester</th>
<th>Year</th>
</tr>
</thead>
</table>

**Quantitative Reasoning:** 3 credits - Choose one course. **FS** requirement effective Fall 2018.

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
<th>Grade</th>
<th>Semester</th>
<th>Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 100, 103, 112, 115, 119, 135, 140, 203, 205-241, 206-242, 221-243, 232-244</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Natural Science:** 6-7 credits - one course from Biological (DB), one Physical (DP), and one corresponding laboratory (DY).

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
<th>Grade</th>
<th>Semester</th>
<th>Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>DP</td>
<td>Diversification Physical: ASTR 110, 120, BIOC 241-249, 244, 245, 246, CHEM 100, 151, 153, 162, 272, 273, EE 160, 211, GEOG 101, 103, OCN 201, 351, PHYS 105, 151, 152, 170, 179, 210, 221, 272, SCI 121, SSM 201, 202, 275, 375, 402, 403.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**If a 3-credit course taken includes a lab, additional 100-level or higher credits may be needed to meet the 60-credit AA requirement. A 4-credit course may include a lab.**

**Social Science:** 6 credits - two courses from different disciplines.

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
<th>Grade</th>
<th>Semester</th>
<th>Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>D5</td>
<td>Diversification Social Science: BOT 100, IWS 211.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>


**Electives:** Additional credits to meet 60-credit AA requirement. A minimum of three HAW or IWS courses are required at the 200-level or higher. Other approved electives: any HAW or IWS 100-level or higher. ANTH 235/HIST 235, HIST 236, or POLS 180.

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
<th>Grade</th>
<th>Semester</th>
<th>Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>HAW/IWS 100-level or higher required. (HAW/100 recommended)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>HAW/IWS 100-level or higher required. (IWS/100 recommended)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>HAW/IWS 100-level or higher required</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Approved Elective (if needed)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Approved Elective (if needed)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Approved Elective (if needed)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Students who entered the UH System prior to Fall 2018 and have been continuously enrolled should refer to their original catalog year requirements. Students should contact their designated School/College academic or faculty advisor for more information.**

The primary goal of FQ courses is to develop mathematical reasoning skills at the college level. Students apply mathematical concepts to the interpretation and analysis of quantifiable information in order to solve a wide range of problems arising in pure and applied research in specific disciplines, professional settings, and/or daily life.
The Associate in Science degree in Natural Science (ASNS) program provides a comprehensive background in science and math designed specifically for students who plan to pursue baccalaureate studies in science, technology, engineering, and mathematics (STEM), or who plan to continue with professional studies, such as pre-pharmacy, pre-medical, or pre-dental programs. The ASNS curriculum provides a seamless pathway for students intending to transfer into a STEM degree at a four-year institution, in particular within the UH System where students may take advantage of transfer agreements with UH Manoa, UH Hilo, and UH West O’ahu. Students may choose to concentrate in one of the following fields: biological science, physical science, engineering, or information and communication technology.

Students who plan to transfer should consult an academic advisor on best course selection. For UH Manoa or UH West O’ahu transfer, consider BOT 105, HWST 107, or ENGS 108 to meet Hawaiian, Asian, and Pacific Islands (HAP) requirement.

Contact the program coordinator, Buddhi Rai, at 808-984-3207, or by email at buddhi.rai@hawaii.edu for more information.

### Associate in Science in Natural Science (ASNS)

**Minimum Applicable:** 60 credits, 100-level or higher.

Specifically for students who plan to pursue baccalaureate studies in science, technology, engineering, and mathematics (STEM), or who plan to continue with professional studies, such as pre-pharmacy, pre-medical, or pre-dental programs. The ASNS curriculum provides a seamless pathway for students intending to transfer into a STEM degree at a four-year institution, in particular within the UH System where students may take advantage of transfer agreements with UH Manoa, UH Hilo, and UH West O’ahu. Students may choose to concentrate in one of the following fields: biological science, physical science, engineering, or information and communication technology.

Students who plan to transfer should consult an academic advisor on best course selection. For UH Manoa or UH West O’ahu transfer, consider BOT 105, HWST 107, or ENGS 108 to meet Hawaiian, Asian, and Pacific Islands (HAP) requirement.

Contact the program coordinator, Buddhi Rai, at 808-984-3207, or by email at buddhi.rai@hawaii.edu for more information.

### Core - Foundation & Diversification Requirements: 27 Credits

Applies to all concentrations: Biological Science | Physical Science | Engineering | Information & Communication Technology

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Writing Intensive: Two (W) Writing Intensive courses are required.</td>
<td>12</td>
</tr>
</tbody>
</table>

### Diversification Electives: 14 credits

<table>
<thead>
<tr>
<th>Area</th>
<th>Courses</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arts, Humanities, Literatures</td>
<td>3 credits minimum</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Division</th>
<th>Arts</th>
<th>Humanities</th>
<th>Literatures</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>DW</td>
<td>ART 101, 103, 105, 112, 114, 123EDC, 223, 241, 244</td>
<td>ARTICLES 101, ART 205, ART 218 ICS 265</td>
<td>BUS/COM 150, ENG 104, HAW 104, HAW 205A, 222</td>
<td>11</td>
</tr>
<tr>
<td>FG</td>
<td>Pre-history to Present</td>
<td>MUS 107, REL 101</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Social Sciences: 3 credits minimum

<table>
<thead>
<tr>
<th>Concentration</th>
<th>Courses</th>
<th>Credits</th>
</tr>
</thead>
</table>

| Natural Sciences: 8 credits minimum | |

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Written Communication: 3 credits</td>
<td></td>
</tr>
<tr>
<td>English 100 Composition</td>
<td>Prereq: ENG 22 with grade C or better, or placement at ENG 200, or consent.</td>
</tr>
<tr>
<td>Symbolic Reasoning: 4 credits</td>
<td></td>
</tr>
<tr>
<td>Mathematics 140</td>
<td>Prereq: MATH 119 or 140, either with grade C or better or placement at MATH 205, 240 and ENG 100 with grade C or better (or consent).</td>
</tr>
<tr>
<td>Global Multicultural Perspectives: 6 credits</td>
<td></td>
</tr>
<tr>
<td>Pre-history to Present</td>
<td>MUS 107, REL 101</td>
</tr>
</tbody>
</table>

### Natural Science Degree

**Pre-requisite:** Prereq: MATH 119 or 140, either with grade C or better or placement at MATH 205, 240 and ENG 100 with grade C or better (or consent).

**Concentration Electives:** 14 credits minimum

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pre-history to Present:</td>
<td></td>
</tr>
<tr>
<td>MUS 107, REL 101</td>
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</tr>
</tbody>
</table>

### Biological Science

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Written Communication: 3 credits</td>
<td></td>
</tr>
<tr>
<td>English 100 Composition</td>
<td>Prereq: ENG 22 with grade C or better, or placement at ENG 200, or consent.</td>
</tr>
</tbody>
</table>

### Physical Science

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Written Communication: 3 credits</td>
<td></td>
</tr>
<tr>
<td>English 100 Composition</td>
<td>Prereq: ENG 22 with grade C or better, or placement at ENG 200, or consent.</td>
</tr>
</tbody>
</table>

### Engineering

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Written Communication: 3 credits</td>
<td></td>
</tr>
<tr>
<td>English 100 Composition</td>
<td>Prereq: ENG 22 with grade C or better, or placement at ENG 200, or consent.</td>
</tr>
</tbody>
</table>
Phase in Science in Natural Science (ASNS) . . . continued from preceding page

INFORMATION & COMMUNICATION TECHNOLOGY

Information & Communication Technology Requirements: 17 credits

ICS 111/L - Introduction to Computer Science I  Prereq: ICS 110 with grade C or better, and at least MATH 82 with grade C or better, or placement at least ENG 82, or consent.
ICS 141/L - Discrete Math for Computer Science I  Prereq: ICS 111 with grade C or better, or consent.
ICS 211/L - Introduction to Computer Science II  Prereq: ICS 111 with grade C or better, or consent. Recommended MATH 153.
ICS 212/L - Program Structure  Prereq: ICS 211 with grade C or better, or consent.
ICS 241/L - Discrete Math for Computer Science II  Prereq: ICS 111 with grade C or better, or consent.

Biological Science Elective: 3 credits minimum

Diversification Biological (DB) - AG 200/L(3), 253, 265/L(3), ANTH 211/L, AQUA 162/L(2,2), BIOL 100, 105, 124, 151, 171, 172, 200, 282, 321, 342; BIOL 101/L, SCI 124/L(3), BIOL 102/L, BOT 101/L(3), BIOL 101/S, ZOOL 100/L(3,3), ZOOL 300/L(3,3).

Concentration Electives: 12 credits - To meet 60-credit minimum. 100-level or higher coursework and other graduation requirements not yet satisfied.

AG 122/L(3), 191/L(3), 200/L(3), 235/L(3), 265/L(3), ANTH 211/L, 221/L, 231/L, AQUA 162/L(2,2), ASTR 110/L(3), 115/L(3), BIOL 241 → 141(3), 244 → 142(3), BIOL 160/L(3).

Third Semester (Fall)

Biology full-time students would take courses in this sequence:

PHYS 170/L, General Physics I and Lab 4

Indicated courses are generally offered via distance education at other UHCC campuses.

Engineering full-time students would take courses in this sequence:

First Semester (Fall) Credits
CHEM 161/L, General Chemistry I and Lab 5
ENG 100 Composition I 3
MATH (205→241) Calculus I 4

Global Multicultural Perspective elective

Second Semester (Spring)

Biological Science Concentration elective

Third Semester (Fall) Credits
PHYS 270/L, General Physics II and Lab 4

Physical Science Concentration elective

Fourth Semester (Spring) Credits

Information & Communication Technology Concentration elective

PROGRAM MAPS FOR ASNS CONCENTRATIONS

Natural Science Degree

University of Hawai‘i Maui College

Associate in Science in Natural Science (ASNS) . . . continued from preceding page

Engineering full-time students would take courses in this sequence:

First Semester (Fall) Credits
CHEM 161/L, General Chemistry I and Lab 5
ENG 100 Composition I 3
MATH (205→241) Calculus I 4

Global Multicultural Perspective elective

Second Semester (Spring) Credits

Biological Science Concentration elective

Third Semester (Fall) Credits
PHYS 270/L, General Physics II and Lab 4

Physical Science Concentration elective

Fourth Semester (Spring) Credits

Information & Communication Technology Concentration elective

1Indicates courses that are often scheduled as WI.
2BS, PS, Engineering, ICT electives may be taken with lab for additional credits.
3Students planning to transfer should consult an academic counselor for additional requirements.
4Engineering concentration only. SP 251/DA is a requirement for students admitted to the College of Engineering at UH Manoa.
5Engineering concentration only. ECEN 120, 130 or 131 (DS) is a requirement for students admitted to the College of Engineering at UH Manoa.
6Indicated courses are generally offered via distance education at other UHCC campuses.
Hawaiian Music (ASC): 32 credits
The ASC in Hawaiian Music is designed to encourage students to specialize in Hawaiian music in order to preserve and perpetuate this art form.

- Call Keola Donahy at 984-3570 for more information.
- Students must receive grade C or better for all courses applied to the certificate.
- GPA of 2.0 or better is required for all courses applied to the certificate.
- Minimum of 9 credits must be taken at UH Maui College.

**Required courses: 23 credits**

- HAW 101 Elementary Hawaiian Music (4)
- HAW 102 Elementary Hawaiian Language (4)
- HAW 201 Intermediate Hawaiian (4)
- HAWST/MUS 176 History Hawaiian Music (3)
- MUS 114H Hawaiian Chorus (2)
- MUS 132 - twice Applied Hawaiian Music (2,2)
- MUS 295 Hawn Music Captain(2)

**Elective courses: 9 credits**

- HAW 104 Theory & Aural Skills (2)
- HAW 202 Intermediate Hawaiian (4)
- HWST 107 History of the Pacific (3)
- HAWST 107* Hawaiian Studies core: 10 credits
- BOT 105/HWST 211 Hawn Ehnoh (3)
- HAW 202 Intermediate Hawaiian (4)
- HWST 107 History of the Pacific (3)

**Performance elective courses: 6 credits**

- Students must take a minimum of 6-credits, with courses from a minimum of two different instruments or 1-2 instruments and voice.
- Minimum of 9 credits must be taken at UH Maui College.

**Visual Arts (ASC): 18 credits**

The ASC in Visual Arts is intended to recognize and encourage innovation, collaboration, and creativity. This certificate enhances the Liberal Arts AA degree. Students who plan to pursue a baccalaureate degree in the Fine Arts should consult a counselor or academic advisor.

- Call Mike Takanoto at 984-3249 for more information.
- Students must receive grade C or better for all courses applied to the certificate.
- GPA of 2.0 or better is required for all courses applied to the certificate.
- Courses applied to the ASC must be taken for a letter grade.

**Required courses: 11 credits**

- MUS 106 Introduction to Music Law
- MUS 107 World Music Culture
- MUS 180 Theory & Aural Skills
- MUS 273 Performance & Record

**Elective courses: 6 credits**

- Any Performance course beyond the 6 credits required may be used as Elective Credit. Also the following classes may be used:
- MUS 132 Applied Hawaiian Music
- MUS 176 History Hawaiian Music
- MUS 180 Elementary Hawaiian Music
- MUS 271 Introduction to Music Technology
- MUS 272 Digital Record Technician
- MUS 279 Musical Technology
- MUS 295 Hawn Music Captain

Additional credits

- MUS 297 More Hawaiian Music
- MUS 298 More Hawaiian Music
- MUS 299 More Hawaiian Music

*These ART and ICS courses are crosslisted and may be taken in either department.

**Additional credits if not taken for marine study:**

- MUS 275 More Hawaiian Language
- MUS 276 More Hawaiian Language
- MUS 277 More Hawaiian Language
- MUS 278 More Hawaiian Language
- MUS 279 More Hawaiian Language

**Marine Option Program (MOP):**

The Marine Option Program (MOP) is a UH systemwide program with participation by students at all campuses, offering opportunity to learn about the marine environment and to work with marine scientists in many different areas of interest. Each certificate promotes knowledge and expertise gained in the field, and offers unique opportunities for students desiring to gain employment or further their studies in the marine sciences.

- For more info, call the Marine Option Program at 984-3203.

**Marine Option Program (ASC): 12 credits**

- OCN 191v Coral Reef (3)
- OCN 193v Coral Reef (3)
- OCN 201v Science of the Sea (3)
- ZOOL 200v Marine Biology (3)
- ZOOL 201v Marine Biology (1)

**Project:** Minimum 2 credits from:

- OCN 191v Coral Reef (3)
- OCN 193v Coral Reef (3)
- OCN 201v Science of the Sea (3)
- ZOOL 200v Marine Biology (3)
- ZOOL 201v Marine Biology (1)

**Additional credits if not taken for marine study:**

- OCN 191v Coral Reef (3)
- OCN 193v Coral Reef (3)
- OCN 201v Science of the Sea (3)
- ZOOL 200v Marine Biology (3)
- ZOOL 201v Marine Biology (1)

**Marine Naturalist ID (CO): 9 credits**

- OCN 101v Marine Ocean Science (3)
- OCN 103v Marine Naturalist Pgm (1)
- OCN 201v Science of the Sea (3)
- ZOOL 200v Marine Biology (3)
- ZOOL 201v Marine Biology (1)

**Marine Naturalist II (CO): 9 credits**

- BIOL 200v Coral Reef (3)
- OCN 191v Coral Reef (3)
- OCN 201v Science of the Sea (3)
- ZOOL 200v Marine Biology (3)
- ZOOL 201v Marine Biology (1)

**Marine Naturalist III (CPD): 3 credits**

- OCN 270v Common Ocean Science (3)

**Marine Option Program Certificates**

- OCN 191v Coral Reef (3)
- OCN 193v Coral Reef (3)
- OCN 201v Science of the Sea (3)
- ZOOL 200v Marine Biology (3)
- ZOOL 201v Marine Biology (1)

**Marine Naturalist (CPD): 3 credits**

- OCN 270v Common Ocean Science (3)

**Marine Option Program Certificates**

- OCN 191v Coral Reef (3)
- OCN 193v Coral Reef (3)
- OCN 201v Science of the Sea (3)
- ZOOL 200v Marine Biology (3)
- ZOOL 201v Marine Biology (1)
Career and Technical Education

Career and Technical Education (CTE) programs offer the Associate in Science (AS) degree or the Associate in Applied Science (AAS) degree. Additionally, there is a customized degree opportunity, the Associate in Technical Studies (ATS).

At a Glance

**Associate in Science (AS)**
- Creative Media
- Dental Hygiene
- Early Childhood Education
- Electronic & Computer Engineering Technology
- Human Services
- Natural Science
- Biological Science
- Engineering
- Information & Communications Tech
- Physical Science
- Registered Nurse

**Associate in Applied Science**

The Associate in Applied Science (AAS), a two-year degree consisting of at least 60 credits entirely at the college 100-level or above, provides students with skills and competencies for gainful employment.

**At a Glance - Associate in Applied Science (AAS)**

1. **Satisfactory Completion of a CTE Major:**
   - Specific courses for each major are described later in this section.

2. **General Education:**
   - a. Quantitative Reasoning: 3 credits
   - b. English/Communication: 6 credits
   - c. Elective credits - AS: 12 credits
   - d. 3 credits each of mathematics and English
   - e. 9 credits of social science, humanities, and science
   - f. 6 credits in English, and 9 credits of social science, humanities, and science
   - g. 3 credits each of mathematics and English, and 9 credits of social science, humanities, and science

**Social Science:**
- Anthropology (except 201L, 215, & 235)
- BOT 105/HWST 211
- Communications (except 150)
- Economics, Family Resources 230
- Geography (except 101, 101L)
- Pacific Island Studies 108
- Political Science, Psychology, Social Science, Sociology

3. Minimum of 60 credits:
   - These maximums may be applied:
     - 9 credits Cooperative Education
     - 30 credits with CR grade
   - Interdisciplinary Studies courses may be applied
   - 60 credits for the AS degree must be at the 100-level or above

4. **Graduate Point Average:**
   - 2.0 (GPA) or better

5. **Residency Requirement:**
   - At least one 100-level course each from Humanities, Natural Science, and Social Science listed below.
   - At least 4 credits of the AS degree that have 12 General Education elective credits, the remaining 3 elective credits may be selected from any area with the exceptions that CTE majors may not select electives from CTE courses, and Business majors may not select electives from Business courses.

6. **Humanities:***
   - Anthropology 235, Art/JCS 161, 210, Art 212/JCS 261, Art 221/JCS 214, Art
   - Business/Communication 130 (Drama -Theatre); English 104, 106, 209, 210, 250-257; Filipino; Hawaiian; Humanities; Ichthyology, Japanese; Linguistics; Music; Philosophy; Religious; Spanish; Speech; Telecommunications 261

7. **Natural Science:**
   - Agriculture 122, 174, 200, 253, 265; Anthropology 210L, 215; Aquaculture, Astronomy; Biochemistry, Biology 101, 101L, 105L; Chemistry, Food Science & Human Nutrition
   - Geology 101 & 101L
   - Geology & Geophysics, Hawaiian Studies 211L; Microbiology, Oceanography 201, 201L, Pharmacology 203; Physics(except 101)

**At a Glance - Associate in Applied Science (AAS)**

1. **Accounting:**
2. **Administration of Justice:**
3. **Natural Resources:**
4. **Horticulture & Landscape Maintenance:**
5. **Sustainable Tropical Crop Management:**
6. **Auto Body Repair & Painting:**
7. **Automotive Technology:**
8. **Auto Body Repair & Painting:**

The plan of study includes:
- a. statement of career objective(s)
- b. statement of jobs for which the degree will prepare the student
- c. statements of clearly defined student learning outcomes to be achieved
- d. 3 credits each of math and English
- e. 9 credits of social science, humanities, and science
- f. List of specific courses from the current catalog that will be completed for the ATS degree
- g. requirements that conform with the General Education learning outcomes specified by the Associate in Science degree task force
- h. minimum of 30 of the 60 credits required for the degree must be taken after the ATS degree proposal is approved

2. **Plan is submitted to the Vice Chancellor of Academic Affairs (VCAA).**

3. **VCAA forwards plan to Department Chairs for recommendation.**

3. **VCAA reviews plan and Department Chair recommendation.**

4. **VCAA returns the signed original plan to the lead program coordinator/counselor and keeps a copy in VCAA files.**

5. **The ATS program coordinator maintains student files until student graduates or leaves the College. Changes in the plan are done to meet the needs of the student.**

6. **Student continues or graduates leaves the College, the original and modified plans are sent to the VCAA office.**

7. **VCAA issues a report each academic year, listing the status of each ATS program.**

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**Career & Technical Education Degrees**

**At a Glance - Associate in Applied Science (AAS)**

1. **Accounting:**
2. **Administration of Justice:**
3. **Natural Resources:**
4. **Horticulture & Landscape Maintenance:**
5. **Sustainable Tropical Crop Management:**
6. **Auto Body Repair & Painting:**
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The plan of study includes:
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**Career & Technical Education Degrees**

**At a Glance - Associate in Applied Science (AAS)**

1. **Accounting:**
2. **Administration of Justice:**
3. **Natural Resources:**
4. **Horticulture & Landscape Maintenance:**
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2. **Plan is submitted to the Vice Chancellor of Academic Affairs (VCAA).**

3. **VCAA forwards plan to Department Chairs for recommendation.**
Career & Technical Certificates

The Career & Technical Education (CTE) program offers three types of certificates based upon the amount of credit required for completion. These three certificates are described below in order of the longest to the shortest program.

Certificate of Achievement

The Certificate of Achievement (CA) is a credential awarded to students who successfully complete designated CTE credit course sequences that provide entry-level skills or job upgrades. These course sequences shall be at least 24 credits, but may not exceed 51 credits (unless external employment requirements exceed this number).

CA Requirements
1. Satisfactory Completion of a Career & Technical Education Major: Program Maps cite specific program requirements.
2. General Education: 6 credits
   3 credits in English 19 or higher, and 3 credits in Quantitative Reasoning.
3. Grade Point Average: 2.0 (C) or better.
4. Residency Requirement: At least 12 credits toward the CA must be taken at UH Maui College.
5. Application for Graduation: To be awarded a CA, students must complete an Application for Graduation form obtained from Student Services. See Academic Calendar for deadline.

Certificate of Competence

A Certificate of Competence (CO) is a credential awarded for successfully completing designated short-term credit or non-credit courses that provide job upgrading or entry-level skills. Credit course sequences shall be 4 to 23 credits.

The issuance of a CO requires that students' work has been evaluated and stated competencies have been met. Issuance of the CPD will not appear on the student transcript.

Certificates of Professional Development

The Certificate of Professional Development (CPD) is a college credential for successfully completing designated short-term credit or non-credit CTE courses that provide industry specific job upgrading or entry-level skills. Credit course sequences shall be less than four (4) credit hours. The issuance of a Certificate of Professional Development requires that the students' work has been evaluated and stated competencies have been met. Issuance of the CPD will not appear on the student transcript.

CTE Curricula & Maps

The Program Maps that follow for individual CTE programs show the required curricular in order to earn certificates and degrees, along with suggested sequences for taking the required courses.
Accounting

The Accounting program at UH Maui College is designed to prepare students for entry-level positions in the accounting profession within government and private business. Students who select the Accounting program should have the interest and aptitude for computational work. Students are prepared to work as an Account Clerk or Accounting Assistant with completion of the Certificate of Achievement (30 credits), and as a Bookkeeper with completion of the Associate in Applied Science degree (61 credits). With additional education, graduates of this program may become an Accountant or Auditor.

Students planning to transfer to the UH Maui College ABET program, the UH Mānoa Shidler College of Business, or to business programs at UH Hilo, UH West Oahu, or another college should see a counselor about the requirements for entrance to these schools. These colleges have specific entrance requirements and not all Accounting program courses fulfill these requirements or are transferable. Accounting majors are required to earn a letter grade of C or better (or credit-by-exam) for Accounting courses.

Contact the program coordinator, Kelly Watanabe, at 984-3750 or by email at kellyw@hawaii.edu for more information.

Requirements for Certificate of Achievement (CA): 30 credits

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>Accounting 124(3),** 201(3),** 132(3), 134(3)</td>
<td></td>
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<tr>
<td>Business/Technology 150, or English 100(5)</td>
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</tr>
<tr>
<td>Information &amp; Computer Science 101(3)</td>
<td></td>
</tr>
<tr>
<td>Global Multicultural Perspective elective(3)</td>
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</tr>
</tbody>
</table>

Requirements for Associate in Applied Science (AAS) Degree: 61 credits

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>All CA courses(30), plus:</td>
<td></td>
</tr>
<tr>
<td>Accounting 203(3), 252(3), 255(3), 295(3)</td>
<td></td>
</tr>
<tr>
<td>Business electives(6)</td>
<td></td>
</tr>
<tr>
<td>English 209(3)**</td>
<td></td>
</tr>
<tr>
<td><strong>ACC 124 Principles of Accounting I</strong></td>
<td>3</td>
</tr>
<tr>
<td><strong>ACC 332 Payroll and Hawaii's General Excise Tax</strong></td>
<td>3</td>
</tr>
<tr>
<td><strong>BUSN 150 Introduction to Business Computing, or</strong></td>
<td></td>
</tr>
<tr>
<td>101 Digital Tools for the Information World</td>
<td>3</td>
</tr>
<tr>
<td><strong>ENG 100 Composition I</strong></td>
<td>3</td>
</tr>
<tr>
<td><strong>Global Multicultural Perspective</strong></td>
<td>2</td>
</tr>
<tr>
<td><strong>ECON 130 Principles of Economics - Micro</strong></td>
<td>15</td>
</tr>
<tr>
<td>Full-time students would take courses in this sequence:</td>
<td></td>
</tr>
<tr>
<td>First Semester (Fall)</td>
<td>Credits</td>
</tr>
<tr>
<td>ACC 124 Principles of Accounting I**</td>
<td>3</td>
</tr>
<tr>
<td>ACC 201 Introduction to Financial Accounting**</td>
<td>3</td>
</tr>
<tr>
<td>ACC 134 Individual Income Tax Preparation</td>
<td>3</td>
</tr>
<tr>
<td>BUSN 150 Introduction to Business Computing, or</td>
<td></td>
</tr>
<tr>
<td>MATH 103, MATH 115, or higher</td>
<td>3</td>
</tr>
<tr>
<td>COM 130 Business Communication - Oral, or</td>
<td></td>
</tr>
<tr>
<td>101 Digital Tools for the Information World</td>
<td>3</td>
</tr>
<tr>
<td><strong>ENG 100 Composition I</strong></td>
<td>3</td>
</tr>
<tr>
<td><strong>Global Multicultural Perspective</strong></td>
<td>2</td>
</tr>
<tr>
<td><strong>ECON 130 Principles of Economics - Micro</strong></td>
<td>15</td>
</tr>
<tr>
<td>Second Semester (Spring)</td>
<td>Credits</td>
</tr>
<tr>
<td>ACC 252 Using Quickbooks in Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACC 255 Using Excel in Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACC 295 Accounting Capstone</td>
<td>3</td>
</tr>
<tr>
<td>ENG 209 Business &amp; Managerial Writing</td>
<td>3</td>
</tr>
<tr>
<td>PSY 100 Survey of Psychology, or</td>
<td></td>
</tr>
<tr>
<td>HFST 107 Hawaii: Center of the Pacific</td>
<td>3</td>
</tr>
<tr>
<td>ECON 131 Principles of Economics-Macro</td>
<td>2</td>
</tr>
<tr>
<td>Natural Science elective with Lab</td>
<td>4</td>
</tr>
<tr>
<td>Business electives**</td>
<td>16</td>
</tr>
<tr>
<td><strong>Grade C or better (or credit-by-exam) required in all ACC courses.</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Note:</strong> Courses required for the Certificate of Achievement.</td>
<td></td>
</tr>
<tr>
<td><strong>Note:</strong> Options 1: ACC 124, ACC 201, and ACC 202</td>
<td></td>
</tr>
<tr>
<td>Options 2: ACC 201, ACC 202, and Business elective(3)**</td>
<td></td>
</tr>
</tbody>
</table>
| **Note:** Prerequisite courses to program requirements may not be used as a business elective. Recommended: ACC 137, 190s, and (for ABET & CSHW to LAW 290). **Note:** Bachelor degree-seeking students may take a Global Multicultural Perspective from a different group or a Natural Science from a different group instead of business electives.

**Note:** Bachelor degree-seeking students may take a Global Multicultural Perspective from a different group or a Natural Science from a different group instead of business electives.

Administration of Justice

The Administration of Justice program serves the following broad purposes: to provide general academic knowledge, concepts, and theory pertaining to the criminal justice system; to meet the pre-service needs of those preparing for careers in law enforcement, private security, or other fields related to administration of justice; and to meet in-service educational and training needs of professionals in the administration of justice field. Police Officers may receive up to 21 Administration of Justice credits for completing basic police training as required by government law enforcement agencies, after successfully earning 12 college credits at UH Maui College.

Contact the program coordinator, Ryan Daniels, at 984-3224 or by email at ryanbkd@hawaii.edu for more information.

Requirements for Certificates of Competence (CO):

- Corrections I: 9 credits Administration of Justice 101(3), 150(3), Sociology 100 or 218(3)
- Corrections II: 9 credits Administration of Justice 221(3), 250(3), Psychology 100 or 170(3) (Prereq: Corrections I)
- Law Enforcement I: 9 credits Administration of Justice 101(3), 221(3), Sociology 218(3)
- Law Enforcement II: 9 credits Administration of Justice 223(3), 230(3), Psychology 100 or 170(3) (Prereq: Law Enforcement I)
- Private Security I: 9 credits Administration of Justice 101(3), Sociology 100 or 218(3)
- Private Security II: 9 credits Administration of Justice 221(3), 270(3), Psychology 100 or 170(3) (Prereq: Private Security I)

Requirements for Certificate of Achievement (CA): 33 credits

- Administration of Justice 101(3), 200(3), 295(3)
- Administration of Justice 103 or 170(3)
- Administration of Justice 234 or 270(3)
- Administration of Justice 226, 230, 231, or 232(3)

Requirements for Certificate of Achievement (CA): 66 credits

- Administration of Justice electives from this list:
  - Humanities electives
  - Natural Science elective - except PHYS 101

Full-time students would take courses in this sequence:

First Semester (Fall) Credits

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACC 252 Using Quickbooks in Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACC 255 Using Excel in Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACC 295 Accounting Capstone</td>
<td>3</td>
</tr>
<tr>
<td>ENG 209 Business &amp; Managerial Writing</td>
<td>3</td>
</tr>
<tr>
<td>PSY 100 Survey of Psychology, or</td>
<td></td>
</tr>
<tr>
<td>HFST 107 Hawaii: Center of the Pacific</td>
<td>3</td>
</tr>
<tr>
<td>ECON 131 Principles of Economics-Macro</td>
<td>2</td>
</tr>
<tr>
<td>Natural Science elective with Lab</td>
<td>4</td>
</tr>
<tr>
<td>Business electives**</td>
<td>16</td>
</tr>
</tbody>
</table>

Second Semester (Spring) Credits

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACC 252 Using Quickbooks in Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACC 255 Using Excel in Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACC 295 Accounting Capstone</td>
<td>3</td>
</tr>
<tr>
<td>ENG 209 Business &amp; Managerial Writing</td>
<td>3</td>
</tr>
<tr>
<td>PSY 100 Survey of Psychology, or</td>
<td></td>
</tr>
<tr>
<td>HFST 107 Hawaii: Center of the Pacific</td>
<td>3</td>
</tr>
<tr>
<td>ECON 131 Principles of Economics-Macro</td>
<td>2</td>
</tr>
<tr>
<td>Natural Science elective with Lab</td>
<td>4</td>
</tr>
<tr>
<td>Business electives**</td>
<td>16</td>
</tr>
</tbody>
</table>

Third Semester (Fall) Credits

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACC 252 Using Quickbooks in Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACC 255 Using Excel in Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACC 295 Accounting Capstone</td>
<td>3</td>
</tr>
<tr>
<td>ENG 209 Business &amp; Managerial Writing</td>
<td>3</td>
</tr>
<tr>
<td>PSY 100 Survey of Psychology, or</td>
<td></td>
</tr>
<tr>
<td>HFST 107 Hawaii: Center of the Pacific</td>
<td>3</td>
</tr>
<tr>
<td>ECON 131 Principles of Economics-Macro</td>
<td>2</td>
</tr>
<tr>
<td>Natural Science elective with Lab</td>
<td>4</td>
</tr>
<tr>
<td>Business electives**</td>
<td>16</td>
</tr>
</tbody>
</table>

Third Semester (Fall) Credits

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>AJ 221 Criminal Law (if taken for CA, add 3 cr. AJ elective)</td>
<td>3</td>
</tr>
<tr>
<td>Administration of Justice elective</td>
<td>3</td>
</tr>
<tr>
<td>Administration of Justice elective or General Ed elective</td>
<td>3</td>
</tr>
<tr>
<td>PSY 100 Survey of Psychology, or</td>
<td></td>
</tr>
<tr>
<td>PYT 170 Psychology of Adjustment</td>
<td>3</td>
</tr>
<tr>
<td>Humanities elective</td>
<td>5</td>
</tr>
</tbody>
</table>

**Note:** Courses required for the Certificate of Achievement.

**Note:** ENG 22 may be substituted for the Certificate of Achievement for those not going on to the AAS degree.

**Note:** MATH 75/82 may be substituted for the Certificate of Achievement for those not going on to the AAS degree.
The Agriculture & Natural Resources program provides instruction for those in need of training, retraining, or skills upgrading in the field of agriculture, and those wishing to transfer to a four-year college or university. Diverse learning activities are provided at facilities on Maui and Moloka‘i. The Maui facility includes a 10,700 sq. ft. greenhouse and 1.5 acres of vegetable fields and landscapes. The Moloka‘i Farm includes a 5,000 sq. ft. greenhouse, orchards, and vegetable fields on 28 acres of land.

Projections point to a continued need for well-trained people in all aspects of the green industry. Hotels and condominiums face increasing demand for personnel to design and maintain aesthetically pleasing landscapes in an environmentally sound manner. Farms and agriculturally related businesses need informed individuals to implement new technologies and sustainable agriculture techniques. Numerous opportunities exist for entrepreneurs in vegetable, flower, and nursery crop production as well as landscape maintenance. Numerous opportunities exist for entrepreneurs in vegetable, flower, and nursery crop production as well as landscape maintenance. The New Farmer Institute at UHMC is devoted to assisting outstanding students and graduates with becoming entrepeneurs. Students interested in an interdisciplinary degree in cultural and natural resource management are encouraged to speak with the program coordinator.

Students may transfer to other institutions after beginning their academic and technical training on Maui or Moloka‘i. Some agriculture courses are articulated or can be used as electives at the University of Hawai‘i at Hilo or University of Hawai‘i at Mānoa. The Oregon State University eCampus offers a degree in general agriculture that allows UHMC agriculture students the opportunity to pursue a bachelor degree while living here in Maui County.

Contact the program coordinator, Ann Emmsley, at 984-3243 or by email at aemmsley@hawaii.edu for latest program schedule cycle.

Requirements for Certificates of Competence (CO):

- **Beekeeping:** 4 credits
  - Agriculture 162(2), 163(2)

- **GIS in Ecosystem Management:** 8 credits
  - GIS/ICS 150(4), GIS 180(4)

- **Landscape Maintenance:** 13-14 credits
  - Agriculture 235(3), 269(4), 261(3); Agriculture 269(3) or 265(3) & 265L(1)

- **Natural Resource Management:** 21 credits
  - Agriculture 174(3), 193v(1), 265(3) & 265L(1), 281(3); Biology 105(3) & 105L(1) or Biology 124(3) & 124L(1); Botany 105/Hawaiian Studies 211(3), GIS 150(3)

- **Pest Management:** 9 credits
  - Agriculture 174(3), 201(3), 281(3)

- **Sus. Tropical Crop Production:** 10 credits
  - Agriculture 103(2), 104(1), 232(1), 251(4), 252(2)

Requirements for Certificates of Achievement (CA):

- **Core courses required for CA programs:** 27 credits
  - Agriculture 122(3), 174(3), 200(4), 201(3), 230(3), 235(3)
  - MATH 100 or higher, or BUSN 189(3)**
  - English 100 or 106(3)*

- **Floriculture Management:** 34 credits
  - All Core courses(27), plus:
    - Agriculture 263(3), 269(3), 193v(1)

- **Nursery Management:** 34 credits
  - All Core courses(27), plus:
    - Agriculture 266(3), 269(3), 193v(1)

- **Horticulture & Landscape Maintenance:** 40-41 credits
  - All Core courses(27), plus:
    - Agriculture 260(4), 261(3), 269(3) or 265(3) & 265L(1), 281(3)

- **Sustainable Tropical Crop Management:** 41 credits
  - All Core courses(27), plus:
    - Agriculture 103(2), 104(1), 193v(1), 232(1), 251(4), 252(2), 281(3)

*Note: ENG 22 may be substituted for the Certificate of Achievement for those not going on to the AAS degree.

**Note: MATH 75X/82 may be substituted for the Certificate of Achievement for those not going on to the AAS degree.

Requirements for Associate in Applied Science (AAS) Degree: 60-62 credits

- **Horticulture & Landscape Maintenance:** 60 credits
  - All CA Horticulture & Landscape courses(40-41), plus:
    - Electives(8) from AG Elective List - Horticulture below

- **Sustainable Tropical Crop Management:** 62 credits
  - All CA Sustainable Tropical Crop course(41), plus:
    - Electives(9) from AG Elective List - Tropical Crop below

- **AG Elective List:**
  - Tropical Crop options:
    - Agriculture 115(1), 162(2), 253(4), 263(5) & 265L(1), 266(3)
  - Horticulture options:
    - Agriculture 194v(1-3), 232(1), 233(2), 251(4), 254(4), 265(3), 265L(1), 265L(3), or 269(3)
  - Trade/Natural Science appropriate to major, including WELD 19C,19D, BIOL 105, 124, GIS 150, SSM 101.

- **General Education required for both AAS programs:** 12 credits
  - BUS/COM 130 or SP 151(3)
  - ICS 181 or BUSN 150(3)
  - Humanities elective(3)
  - Social Science elective(3)

*Note: ENG 22 may be substituted for the Certificate of Achievement for those not going on to the AAS degree.

**Note: MATH 75X/82 may be substituted for the Certificate of Achievement for those not going on to the AAS degree.
Auto Body Repair & Painting

The Auto Body Repair & Painting program trains individuals for entry-level employment in the auto body repair and painting trade. Instruction covers principles on the repair of auto body sheet metal and the application of body fillers and color coatings. There are extensive demonstrations in the proper use of special tools and equipment, including special welding techniques. Basic mechanic hand tools, supplies, books, and working clothes are required for enrollment.

Contact the department chair, Thomas Hussey, at 984-3236 or by emailing thussey@hawaii.edu for more information.

Requirements for Certificates of Competence (CO):

**Note: Courses required for the Certificate of Achievement.**

<table>
<thead>
<tr>
<th>Credits</th>
<th>Auto Body Repair &amp; Painting 20EFGHI(10)</th>
<th>Auto Body Repair &amp; Painting 22EFGHI(10)</th>
</tr>
</thead>
</table>

Requirements for Certificate of Achievement (CA): 46 credits

Auto Body Repair & Painting 20(10), 22(10), 40(10), 41(10)

English 100 or 106(3)**

Mathematics 100 or higher, or BUSN 189(3)**

Requirements for Associate in Applied Science (AAS) Degree: 61 credits

All CA courses(46), plus:

BUS/COM 130 or Communication 145(3)

Social Science elective(3)

Physics 105(3) - National Science requirement

Elective(5) - 100 or higher

Full-time students would take courses in this sequence:

**First Semester (Fall)**

<table>
<thead>
<tr>
<th>Credits</th>
<th>Auto Body Repair &amp; Painting 20E(2)</th>
<th>Auto Body Repair &amp; Painting 20F(2)</th>
</tr>
</thead>
</table>

**Second Semester (Spring)**

| Credits | ABRP 22E Basic Auto Refinishing(2) | ABRP 22F Refinishing Equipment & Techniques(2) |

Requirements for Certificate of Competence (CO):

**Note: Courses required for the Certificate of Achievement.**

<table>
<thead>
<tr>
<th>Credits</th>
<th>ABRP 40I Major Repairs Practicum</th>
<th>ABRP 41G Ignition Systems</th>
</tr>
</thead>
</table>

**Third Semester (Fall)**

<table>
<thead>
<tr>
<th>Credits</th>
<th>ABRP 40E Automotive Trim &amp; Glass</th>
<th>ABRP 41F Mechanical Systems</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Credits</th>
<th>ABRP 40F Diminishing Collision Damage</th>
<th>ABRP 41G Plastic Panel Repair</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Credits</th>
<th>ABRP 40G Structural Sectioning</th>
<th>ABRP 41H Management &amp; Estimating</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Credits</th>
<th>ABRP 40H Major Repairs Practicum</th>
<th>ABRP 41I Ignition Systems</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Credits</th>
<th>BUS/COM 130 or COM 145</th>
<th>Humanities elective(3)</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Credits</th>
<th>Social Science elective</th>
<th>Elective - 100 or higher</th>
</tr>
</thead>
</table>

**Fourth Semester (Spring)**

<table>
<thead>
<tr>
<th>Credits</th>
<th>BUS/COM 130 or COM 145</th>
<th>Social Science elective</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Credits</th>
<th>Business/Communications 130(3)</th>
<th>Business/Communications 130(3)</th>
</tr>
</thead>
</table>

*Note: Courses required for the Certificate of Achievement.

**Note: ENG 22 may be substituted for the Certificate of Achievement for those not going on to the AAS degree.

***Note: MATH 75X/82 may be substituted for the Certificate of Achievement for those not going on to the AAS degree.

Auto Body Repair & Painting

The purpose of the Automotive Technology program is to train students for employment in automotive service and repair. The laboratory phase of courses uses modern tools and equipment while performing actual "live" service and repairs on automobiles. The classroom phase includes discussion of principles on the operation of automotive systems and components, demonstration of repair techniques, textbook assignments, and quizzes. Basic mechanic hand tools, supplies, books, and working clothes are required for enrollment. A tool list is available from the instructor.

The Automotive Technology program prerequisite requires placement at English 22 or higher, or consent of instructor, for all Automotive Technology courses except AMT 16 and AMT 80. Students must maintain a valid driver's license throughout the duration of the Automotive course of study.

Call the program coordinator, Thomas Hussey, at 984-3236 or by emailing thussey@hawaii.edu for more information.

Requirements for Certificates of Professional Development (CPD):

**Heating & Air Conditioning: 3 credits**

Automotive Technology 43(3)

**Suspension & Steering: 3 credits**

Automotive Technology 55(3)

Requirements for Certificate of Competence (CO):

**Brakes: 4 credits**

Automotive Technology 53(4)

Requirements for Certificate of Achievement (CA): 49-51 credits


Welding 19C(3)

Requirements for Associate in Applied Science (AAS) Degree: 69-71 credits

All CA courses(51-54), plus:

Automotive Technology 60(8)

Business/Communications 130(3)

Humanities elective(3)

Social Science elective(5)

Physics 105(3) - National Science requirement

Full-time students would take courses in this sequence:

**First Semester (Fall)**

<table>
<thead>
<tr>
<th>Credits</th>
<th>AMT 60 Diagnostic &amp; Repair</th>
</tr>
</thead>
</table>

**Second Semester (Spring)**

<table>
<thead>
<tr>
<th>Credits</th>
<th>AMT 50 Suspension - Steering</th>
</tr>
</thead>
</table>

**Third Semester (Fall)**

<table>
<thead>
<tr>
<th>Credits</th>
<th>AMT 40B Fuel &amp; Emission Systems</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Credits</th>
<th>AMT 40C Electrical/Electronics I</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Credits</th>
<th>AMT 41C Electrical/Electronics II</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Credits</th>
<th>COM 145, ENG 209 or 210, or BUS/COM 130</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Credits</th>
<th>suspensions - Steering</th>
</tr>
</thead>
</table>

**Fourth Semester (Spring)**

<table>
<thead>
<tr>
<th>Credits</th>
<th>AMT 43 Heating &amp; Air Conditioning</th>
</tr>
</thead>
</table>

**Humanities elective(3)**

Physics 105(3) - National Science elective

*Note: Courses required for the Certificate of Achievement.

**Note: ENG 22 may be substituted for the Certificate of Achievement for those not going on to the AAS degree.

***Note: MATH 75X/82 may be substituted for the Certificate of Achievement for those not going on to the AAS degree.

****Note: All AMT students are required to take AMT 20 in their first semester at UH Maui College unless they have earned the 2+2 credit or have been waived by the program coordinator.
Business Administration

The Business Administration program offers various levels of educational opportunity:

- Certificates designed for students and community members who wish to acquire or upgrade their skills and knowledge.
- Two-year Associate in Applied Science that serves as preparation in the areas of business management, marketing, and sales.
- Transferrable courses for four-year business programs at UH Maui College, UH Mānoa, UH West Oahu, and other institutions.

Students interested in the Business Administration program should take the appropriate mathematics sequence early in order to complete required course(s) and should see a counselor about specific requirements for entrance to baccalaureate programs. Not all Business Administration courses will transfer and fill baccalaureate requirements. Baccalaureate programs additionally have specific GPA entrance requirements that may be higher than 2.0. Students should elect letter grades (A, B, C, etc.).

Contact the program coordinator, Gil Logan, at 984-3344 or by email at glogan@hawaii.edu for more information.

Requirements for Certificates of Competence (CO):

<table>
<thead>
<tr>
<th>Entrepreneurship: 12 credits</th>
<th>Supervision: 9 credits</th>
<th>e-Marketing: 12 credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUS 125(3), MGT 124(3), ACC 124 or 201(3), BLAW 200(3)</td>
<td>MGT 120(3), 122(3); BUS/COM 130(3)</td>
<td>MGT 120(3), 285(3); BUSN 150(3), 261(3)</td>
</tr>
</tbody>
</table>

Requirements for Associate in Certificate of Achievement (CA): 30 credits

<table>
<thead>
<tr>
<th>Business 120(3)</th>
<th>Business Technology 150 or ICS 101(3)</th>
<th>Management 120(3), 322(3)</th>
<th>English 100(3)*</th>
</tr>
</thead>
<tbody>
<tr>
<td>MGT 120(3)</td>
<td>ACC 201(3)</td>
<td>ACC 202(3)</td>
<td>ACC 203(3)</td>
</tr>
<tr>
<td>Marketing 120(3)</td>
<td>ACC 201(3)</td>
<td>ACC 202(3)</td>
<td>ACC 203(3)</td>
</tr>
<tr>
<td>Business Communication-Oral 130(3)</td>
<td>ACC 201(3)</td>
<td>ACC 202(3)</td>
<td>ACC 203(3)</td>
</tr>
</tbody>
</table>

Requirements for Associate in Applied Science (AAS): 61 credits

<table>
<thead>
<tr>
<th>All CA courses (30 plus)</th>
<th>Business Law 200(3)</th>
<th>Economics 130(3)</th>
<th>Mathematics 103 or higher(3)**</th>
</tr>
</thead>
<tbody>
<tr>
<td>Accounting 201(3), 202(3)</td>
<td>ACC 201(3)</td>
<td>ACC 202(3)</td>
<td>ACC 203(3)</td>
</tr>
<tr>
<td>Economics 131(3)</td>
<td>ACC 201(3)</td>
<td>ACC 202(3)</td>
<td>ACC 203(3)</td>
</tr>
<tr>
<td>Psychology 100 or Sociology 100(3)</td>
<td>ACC 201(3)</td>
<td>ACC 202(3)</td>
<td>ACC 203(3)</td>
</tr>
<tr>
<td>Marketing 161(5)</td>
<td>ACC 201(3)</td>
<td>ACC 202(3)</td>
<td>ACC 203(3)</td>
</tr>
<tr>
<td>Business elective(3)***</td>
<td>ACC 201(3)</td>
<td>ACC 202(3)</td>
<td>ACC 203(3)</td>
</tr>
</tbody>
</table>

*Note: ENG 22 may be substituted for the Certificate of Achievement for those not going on to the AAS degree.

**Note: MATH 82 may be substituted for the Certificate of Achievement for those not going on to the AAS degree.

Full-time students would take courses in this sequence:

<table>
<thead>
<tr>
<th>First Semester (Fall)</th>
<th>Credits</th>
<th>Second Semester (Spring)</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>*BUS 120 Principles of Business</td>
<td>3</td>
<td>*MATH 103, MATH 115, or higher</td>
<td>3</td>
</tr>
<tr>
<td>*BUSN 150 Introduction to Business Computing, or ICS 101 Digital Tools for the Information World</td>
<td>3</td>
<td>*MKT 120 Principles of Marketing</td>
<td>3</td>
</tr>
<tr>
<td>*ENG 100 Composition I</td>
<td>3</td>
<td>*MGT 122 Organizational Behavior</td>
<td>3</td>
</tr>
<tr>
<td>*COM 130 Business Communication-Oral</td>
<td>3</td>
<td>*ECON 130 Principles of Economics - Micro</td>
<td>3</td>
</tr>
<tr>
<td>*MGT 120 Principles of Management</td>
<td>3</td>
<td>*BLAW 201 Legal Environment of Business</td>
<td>3</td>
</tr>
<tr>
<td>**</td>
<td>15</td>
<td>**</td>
<td>15</td>
</tr>
</tbody>
</table>

Third Semester (Fall) | Credits | Fourth Semester (Spring) | Credits |
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>ACC 201 Introduction to Financial Accounting</td>
<td>3</td>
<td>ACC 202 Introduction to Managerial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>MGT 124 Human Resource Management</td>
<td>3</td>
<td>HWST 107 Hawaii: Center of the Pacific</td>
<td>3</td>
</tr>
<tr>
<td>MKT 160 Advertising &amp; Promotion</td>
<td>3</td>
<td>ECON 131 Principles of Economics - Micro</td>
<td>3</td>
</tr>
<tr>
<td>ENG 209 Business &amp; Managerial Writing</td>
<td>3</td>
<td>Business elective *a,b</td>
<td>3</td>
</tr>
<tr>
<td>Natural Science elective with lab</td>
<td>4</td>
<td>PSY 100 Survey of Psychology, or</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td></td>
<td>SOC 100 Survey of General Sociology</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>15</td>
</tr>
</tbody>
</table>

*Note: Courses required for the Certificate of Achievement.

**Note: Recommended Business electives are 6 credits from this list: ACC 132, ACC 252, ACC 255, BUS 125, BUS 193U, BUSN 261, MKT 285.

*Note: Bachelor degree-seeking students may take a Global Multicultural Perspective or a Natural Science instead of a Business elective.

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*Note: ENG 22 may be substituted for the Certificate of Achievement for those not going on to the AAS degree.

**Note: MATH 82 may be substituted for the Certificate of Achievement for those not going on to the AAS degree.
### Business Technology

The Business Technology career ladder is competency based and focuses on the skills, knowledge, and attitudes needed to prepare for office positions in government or industry. The curriculum includes specialties, as well as general offerings, to broaden students’ background and to enhance employment and promotion possibilities. The Business Technology umbrella offers credentials at four levels:

1. **Certificates of Competence (CO)** cover skills prerequisite to the career ladder program for entry-level positions such as Receptionist, General Office Clerk, and Virtual Office Assistant. The Medical Office Specialist I prepares for medical assistant positions not requiring a degree.
2. **Certificates of Achievement (CA)** prepare students for the more complex roles of Administrative Assistant, Computer Operator, Medical Secretary, or Medical Office Specialist.
3. **Associate in Applied Science (AAS) degree** advances skills and provides focus in two specialty areas. The Information Processing specialty prepares for responsible positions using integrated word processing, database, and spreadsheet applications, as well as for nationally recognized office specialist certification exams. Medical Office Specialist II prepares for work in out-patient or in-patient environments in positions that require an AAS degree, including Medical Assistant, Doctor’s Assistant, Medical Office Assistant, Clinical Assistant, and Health Unit Coordinator.

Grade C or better in each required course (excluding electives) must be attained to qualify for all certificates and degrees. Required courses completed through credit by examination with a CR grade may also be used toward Business Technology certificates and degrees.

Contact the program coordinator, Sandoval Low, at 984-5395 or by email at sandoval@hawaii.edu for more information.

#### Requirements for Certificates of Competence (CO):

**Note:** At least four of the required credits must be completed from UH Maui College courses. Up to five BUSN credits may be satisfied through pre-testing prior to registration, high school articulation or transcript evaluation, or by obtaining program coordinator consent.

**Business Technology: 16 credits**
- **Business Technology 150 or ICS 101(3)**
- **Business Technology 161, Business 120, or Management 120(3)**

**Medical Office Specialist I: 22 credits**
- **Business Technology 150 or ICS 101(3)**
- **Health 129(3)**
- **Business Technology 161, Business 120, or Management 120(3)**
- **Nursing 100(6)**
- **Business Technology 193v(1)**
- **Biology 100(3)**
- **English 100(3)**

**Virtual Office Assistant: 23 credits**
- **Business Technology 150 or ICS 101(3)**
- **Accounting 124 or 201(3)**
- **Business Technology 151(3), 159(3), 164(3), 193v(2)**

**Requirements for Certificate of Achievement (CA): 31 credits**
- **Business Technology 123(3), 151(3), 157(3)**
- **Business Communication 130 or Communication 145(3)**
- **Accounting 124 or 201(3)**

**Requirements for Associate in Applied Science (AAS) Degrees**:

#### Information Processing Specialty: 60-61 credits

All credits above also apply to the Medical Office Specialist II AAS degree.

**All Core courses:**
- **Business Technology 110 or 261(3), 185(2-3), 292(3)**
- **Accounting 124 or 201(3)**
- **General Education electives - 100 or above**
- **Natural Science electives - except PHYS 104**

**Medical Office Specialist II: 62 credits**

Students who earn this degree also qualify for the Business Technology CO or CA by applying.

**All Medical Office Specialist I CO courses:**
- **Accounting 124 or 201(3)**
- **Natural Science electives - 100 or above**
- **Pharmacology 105(1), 106(3), 107(3)**

**Information Processing full-time students would take courses in this sequence: CO - Business Technology**

<table>
<thead>
<tr>
<th>Semester Fall</th>
<th>Credits</th>
<th>Semester Spring</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUSN 150 or ICS 101</td>
<td>3</td>
<td>BUSN 123 Word Processing for Business</td>
<td>3</td>
</tr>
<tr>
<td>BUSN 161</td>
<td>3</td>
<td>BUSN 151 Intermediate Business Computing</td>
<td>3</td>
</tr>
<tr>
<td>BUSN 166</td>
<td>3</td>
<td>BUSN 157 Desktop Publishing For Business</td>
<td>3</td>
</tr>
<tr>
<td>BUSN 170 Records &amp; Information Management</td>
<td>3</td>
<td>BUSCOM 130 Business Communication-Oral, or</td>
<td></td>
</tr>
<tr>
<td>BUSN 189</td>
<td>3</td>
<td>COM 145 Interpersonal Communication</td>
<td>3</td>
</tr>
<tr>
<td><strong>ENG 100 Composition I</strong></td>
<td>3</td>
<td><strong>ENG 209 Business &amp; Managerial Writing</strong></td>
<td>3</td>
</tr>
</tbody>
</table>

#### AAS - Information Processing Specialty

**Third Semester (Fall)**

<table>
<thead>
<tr>
<th>Credits</th>
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<tbody>
<tr>
<td>BUSN 193v Business Technology Coop Education</td>
</tr>
<tr>
<td>BUSN 232 Business Computer Spreadsheets</td>
</tr>
<tr>
<td><strong>Social Science elective</strong></td>
</tr>
<tr>
<td><strong>England/communication I</strong></td>
</tr>
<tr>
<td><strong>Humanities elective</strong></td>
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</tbody>
</table>

**Fourth Semester (Spring)**

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<thead>
<tr>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td><strong>BUSN 161, BUS 120, or MGT 120</strong></td>
</tr>
<tr>
<td><strong>NURS 100 Nurse Assistant</strong></td>
</tr>
<tr>
<td><strong>BUSN 123 Word Processing for Business</strong></td>
</tr>
<tr>
<td><strong>ENG 100 Composition I</strong></td>
</tr>
<tr>
<td><strong>BUSN 150 or ICS 101</strong></td>
</tr>
<tr>
<td><strong>BUSN 189 Business Mathematics</strong></td>
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</table>

**Summer Session (6 weeks):**

<table>
<thead>
<tr>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td><strong>BUSN 193v Business Technology Coop Education</strong></td>
</tr>
<tr>
<td><strong>BUSN 170 Records &amp; Information Management</strong></td>
</tr>
</tbody>
</table>

**Second Semester (Spring)**

<table>
<thead>
<tr>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>BUSN 185 Processing Physician Orders</strong></td>
</tr>
<tr>
<td><strong>ACC 201 Introduction to Financial Accounting</strong></td>
</tr>
<tr>
<td><strong>BUSN 151 Intermediate Business Computing</strong></td>
</tr>
<tr>
<td><strong>BUSN 193v Business Technology Coop Education</strong></td>
</tr>
<tr>
<td><strong>BUS/COM 130 Business Communication-Oral, or Communication 145 Interpersonal Communication</strong></td>
</tr>
<tr>
<td><strong>PHRM 107 Pharmacology and Treatment of Diseases</strong></td>
</tr>
</tbody>
</table>

**Third Semester (Fall)**

<table>
<thead>
<tr>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td><strong>ACC 124 Principles of Accounting I, or ACC 201</strong></td>
</tr>
<tr>
<td><strong>BUSN 110 Computer Office Troubleshoot-Maint, or BUSN 261 Web Page Construction Fund &amp; Marketing</strong></td>
</tr>
<tr>
<td><strong>BUSN 193v Business Technology Coop Education</strong></td>
</tr>
<tr>
<td><strong>BUSN 232 Business Computer Spreadsheets</strong></td>
</tr>
<tr>
<td><strong>Social Science elective</strong></td>
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</table>

**Fourth Semester (Spring)**

<table>
<thead>
<tr>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td><strong>ACC 201, BLAW 200, BUSN 110, 158, 159, 257, 261, ICS 205, 214</strong></td>
</tr>
<tr>
<td><strong>BUSN 189 Business Mathematics</strong></td>
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</tbody>
</table>

**Second Semester (Spring)**

<table>
<thead>
<tr>
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<tbody>
<tr>
<td><strong>BUSN 185 Processing Physician Orders</strong></td>
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<tr>
<td><strong>BUSN 193v Business Technology Coop Education</strong></td>
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<tr>
<td><strong>BUS/COM 130 Business Communication-Oral, or Communication 145 Interpersonal Communication</strong></td>
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<td><strong>PHRM 107 Pharmacology and Treatment of Diseases</strong></td>
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</tbody>
</table>

**First Semester (Fall)**

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<th>Credits</th>
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<tbody>
<tr>
<td><strong>BUSN 161, BUS 120, or MGT 120</strong></td>
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<tr>
<td><strong>NURS 100 Nurse Assistant</strong></td>
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<tr>
<td><strong>BUSN 123 Word Processing for Business</strong></td>
</tr>
<tr>
<td><strong>ENG 100 Composition I</strong></td>
</tr>
<tr>
<td><strong>BUSN 166 Professional Employment Preparation</strong></td>
</tr>
<tr>
<td><strong>BUSN 170 Records &amp; Information Management</strong></td>
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<tr>
<td><strong>BUSN 189 Business Mathematics</strong></td>
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<tr>
<td><strong>Summer Session (6 weeks):</strong></td>
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<tr>
<td><strong>ENG 209 Business &amp; Managerial Writing</strong></td>
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<td><strong>Humanities elective</strong></td>
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**First Semester (Fall)**

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<td><strong>NURS 100 Nurse Assistant</strong></td>
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<tr>
<td><strong>ENG 100 Composition I</strong></td>
</tr>
<tr>
<td><strong>BUSN 166 Professional Employment Preparation</strong></td>
</tr>
<tr>
<td><strong>BUSN 170 Records &amp; Information Management</strong></td>
</tr>
<tr>
<td><strong>BUSN 189 Business Mathematics</strong></td>
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</tbody>
</table>

### Medical Office Specialist I (CO) and Medical Office Specialist II (AAS) full-time students would take this sequence:**

#### First Semester (Fall)

<table>
<thead>
<tr>
<th>Credits</th>
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<tbody>
<tr>
<td><strong>BUSN 150 or ICS 101</strong></td>
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<tr>
<td><strong>BUSN 151 Intermediate Business Computing</strong></td>
</tr>
<tr>
<td><strong>BUSN 232 Business Computer Spreadsheets</strong></td>
</tr>
<tr>
<td><strong>Social Science elective</strong></td>
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</table>

#### Second Semester (Spring)

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<th>Credits</th>
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<tbody>
<tr>
<td><strong>BUSN 150 or ICS 101</strong></td>
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<tr>
<td><strong>BUSN 189 Business Mathematics</strong></td>
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<tr>
<td><strong>Social Science elective</strong></td>
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<tr>
<td><strong>England/communication I</strong></td>
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<tr>
<td><strong>Humanities elective</strong></td>
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### Notes

- **Note:** Courses required for Med Off Spec I (CO) those not going on to the AAS degree may substitute ENG 22 for ENG 100.
- **Note:** Med Off Spec II grade may receive Business Technology CO or CA by applying.
Construction Technology

The Construction Technology program prepares students in general building construction and maintenance of large or small structures. The program allows students to explore different trades prior to selecting a specialization. Contact the program coordinator, Clifford Rutherford, at (808) 984-3246 or by email at crutherf@hawaii.edu for more information.

Requirements for Certificate of Professional Development (CPD):
Welding for Trades: 3 credits - Welding 191D(3)
Safety: 2 credits - Occupational Safety & Health 10(1), and Health 31(1)

Requirements for Certificate of Competence (CO):
Sustainable Technology: 11-13 credits

Requirements for Certificate of Achievement (CA):
Full-time students would take courses in this sequence:
First Semester (Fall)

Second Semester (Spring)

Fourth Semester (Spring)

Third Semester (Fall)

Creative Media

The Creative Media program integrates the elements of audio, video, still images, animation, text, and data for the delivery of interactive content. Courses focus on website design, visual design, digital image manipulation, digital audio and video, animation, text, business and project management in order to provide students a broad range of design and technology competencies focused on the field of digital media and web design. Creative Media is a project-based program designed to deepen understanding of a highly technical and constantly evolving field. Students will build portfolios, reels, contacts, and credits in order to facilitate entry into their professional industry of choice, be it Digital Storytelling, Computer Graphics, or Web Design.

All specialties are interrelated and students should expect to gain some experience and knowledge of each one during their course of study. The end goal is to present completed work upon entering the job market and to work as a self-contained media production business should they choose to do so.

Creative Media majors are required to earn a letter grade of C or better for Creative Media core* and specialization courses. Students planning to transfer to UH West Oahu, or another college, should see a counselor about the requirements for entrance to that school.*** An articulation agreement with UHWO is in place that will allow Creative Media graduates to receive a baccalaureate degree with two additional years of classes.

Contact program coordinator Daniel Kruse (984-5324, keusa@hawaii.edu) or Mike Takemoto (984-3249, mmtakem0@hawaii.edu) for info.

Requirements for Associate in Science (AS) Degree: 60 credits

Full-time students would take courses in this sequence:
First Semester (Fall)

Second Semester (Spring)

Third Semester (Fall)

Fourth Semester (Spring)

Credits

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Credits
Culinary Arts

The University of Hawai‘i Maui College offers a career-ladder program in Culinary Arts and Baking. This program is designed to prepare students for careers in the hospitality industry, focusing on skills, knowledge, and attitudes needed for success. Students can earn degrees, certificates of achievement, and certificate of competence in Culinary Arts and Baking. Tuition is $180 per term for full-time students, prorated for part-time. For more information on uniforms and equipment, contact the culinary arts counselor. Mathematics 75X is required for all incoming Culinary Arts students. Prospective students are encouraged to meet with a culinary arts advisor before enrolling.

Lab requirements include basic hand tools, knives, safety shoes, books, appropriate uniforms, proof of negative TB test, and compliance with culinary personal hygiene code requirements. Both the Culinary Arts and Baking programs are fully accredited by the ACFEFAC (American Culinary Federation Education Foundation Accrediting Commission). Minimum placement test levels of English 22 and Mathematics 75X are required for all incoming Culinary Arts students.

For information regarding appropriate purchase of program approved standard uniforms, shoes, and knife sets, contact the culinary arts counselor.

Contact the program curriculum coordinator, Teresa Shurilla, at 984-3683 or by email at shurilla@hawaii.edu for more information.

Requirements for Associates in Applied Science (AAS) Degrees:

**Requirements for Certificate of Achievement (CA) - Culinary Arts:** 27 credits

- Culinary 111(2), 112(2), 120(4), 123(4), 130(4), 160(4), 220(4), 240(3), 271(4), 292v(1)

**Requirements for Certificate of Competence (CO):**

- Culinary Arts: 16 credits
  - Culinary 100 or Mathematics 100 or 103
  - English 100(3)*

- Pastry Cook: 16 credits
  - Culinary 150(4), 155(4), 250(4), 251(4)

**Requirements for Associate in Applied Science (AAS) Degrees:**

- Culinary Arts: 46 credits
  - English 100(3)*
  - Social Science elective(3) - 100-level
  - Humanities elective(3) - 100-level
  - BUS/COM 130, COM 145, SP 151, or LSK 110(3)
  - English 100(3)*

- Pastry Cook: 46 credits
  - English 100(3)*
  - Social Science elective(3) - 100-level
  - Mathematics 100 or 103
  - English 100(3)*

**Notes:**
- *ENG 22 may be substituted for the Certificate of Achievement.

Culinary Arts full-time students would take courses in sequence:

<table>
<thead>
<tr>
<th>First Semester</th>
<th>Credits</th>
<th>Second Semester</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CULN 111 Intro to the Culinary Industry</td>
<td>2</td>
<td>CULN 292v Work Practicum</td>
<td>1</td>
</tr>
<tr>
<td>CULN 112 Sanitation &amp; Safety</td>
<td>2</td>
<td>*ENG 100 Composition I</td>
<td>2</td>
</tr>
<tr>
<td>CULN 123 Culinary Basics</td>
<td>4</td>
<td>CULN 116 Culinary Sustainability</td>
<td>1</td>
</tr>
<tr>
<td>CULN 150 Fundamentals of Baking**</td>
<td>4</td>
<td>CULN 292v Work Practicum &amp; Seminar</td>
<td>1</td>
</tr>
<tr>
<td>CULN 100, or MATH 100 or 103</td>
<td>15</td>
<td>CULN 116 Culinary Sustainability</td>
<td>1</td>
</tr>
</tbody>
</table>

Summer | Credits | Fourth Semester | Credits |
<table>
<thead>
<tr>
<th></th>
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</thead>
<tbody>
<tr>
<td>CULN 293v</td>
<td>3</td>
<td></td>
<td></td>
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</tbody>
</table>

Third Semester | Credits | Fourth Semester | Credits |
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<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>CULN 160 Dining Room Service</td>
<td>4</td>
<td>CULN 292v Work Practicum &amp; Seminar</td>
<td>1</td>
</tr>
<tr>
<td>CULN 220 Advanced Cookery</td>
<td>4</td>
<td></td>
<td></td>
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<tr>
<td>CULN 115 Menu Merchandising</td>
<td>2</td>
<td>CULN 116 Culinary Sustainability</td>
<td>1</td>
</tr>
<tr>
<td>HOST 154 Food &amp; Beverage Operations</td>
<td>3</td>
<td>CULN 271 Purchasing and Cost Controls</td>
<td>4</td>
</tr>
<tr>
<td>Humanities elective - 100-level</td>
<td>4</td>
<td>Social Science elective - 100-level</td>
<td>2</td>
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<td></td>
<td>16</td>
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Baking full-time students would take courses in sequence:

<table>
<thead>
<tr>
<th>First Semester</th>
<th>Credits</th>
<th>Second Semester</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CULN 111 Intro to the Culinary Industry</td>
<td>2</td>
<td>CULN 292v Work Practicum &amp; Seminar</td>
<td>1</td>
</tr>
<tr>
<td>CULN 112 Sanitation &amp; Safety</td>
<td>2</td>
<td>CULN 116 Culinary Sustainability</td>
<td>1</td>
</tr>
<tr>
<td>CULN 123 Culinary Basics</td>
<td>4</td>
<td>CULN 271 Purchasing and Cost Controls</td>
<td>4</td>
</tr>
<tr>
<td>CULN 150 Fundamentals of Baking**</td>
<td>4</td>
<td>CULN 292v Work Practicum &amp; Seminar</td>
<td>1</td>
</tr>
<tr>
<td>CULN 100, or MATH 100 or 103</td>
<td>15</td>
<td>CULN 292v Work Practicum &amp; Seminar</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>16</td>
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</table>

Summer | Credits | Fourth Semester | Credits |
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<tr>
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</thead>
<tbody>
<tr>
<td>CULN 155 Intermediate Baking**</td>
<td>5</td>
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</tbody>
</table>

Third Semester | Credits | Fourth Semester | Credits |
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>CULN 160 Dining Room Service</td>
<td>4</td>
<td>CULN 271 Purchasing and Cost Controls</td>
<td>4</td>
</tr>
<tr>
<td>CULN 220 Advanced Cookery</td>
<td>4</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CULN 250 Advanced Baking III**</td>
<td>4</td>
<td>CULN 292v Culinary Field Experiences</td>
<td>3</td>
</tr>
<tr>
<td>Humanities elective - 100-level</td>
<td>3</td>
<td>FSHN 185 or 285</td>
<td>3</td>
</tr>
<tr>
<td>HOST 154 Food &amp; Beverage Operations</td>
<td>2</td>
<td>Social Science elective - 100-level</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>18</td>
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</tbody>
</table>

*Note: Courses required for the Certificate of Achievement.

**Note: Courses required for the Pastry Cook Certificate of Competence.
Dental Hygiene

The Dental Hygiene program is a four semester and one summer session program within a cohort that prepares individuals to work in general and specialty dental offices, and public health agencies. Emphasis is placed on the correlations among prevention, education, and the clinical phases of dental hygiene practice as well as basic and social sciences. The curriculum is organized in accordance with requirements of the American Dental Association Commission on Dental Accreditation for a Dental Hygiene program and with consultation from the Maui County Dental Association. The Dental Hygiene program is accredited by the Commission on Dental Accreditation, a specialized accrediting body recognized by the Council of Postsecondary Accreditation of the United States Department of Education. Graduates are eligible to take the National Board of Dental Hygiene Exam, National Clinical Examination, and apply for licensure with the Hawa’i Board of Dental Examiners.

The following minimum prerequisite courses (19 credits) are required of students entering the Dental Hygiene program: ENG 100(3), MATH 100, 103, or 115(3); MICR 130(3) and 140(2); PHYL 141L(3.1) and 142L(3.1), all with grade C or better. General Education AS credits (see below) may be completed early to reduce coursework and be more competitive in the selection process. Science lecture courses required for admission have a 10-year time limit, which must be completed within the last 10 years prior to application deadline. A “lab” course (e.g., PHYL 141L, 142L) does not have a time limit, and may be repeated online in the UH system as a 3-credit lecture-only course.

Admission is every other year: application deadline for the next fall cohort is 1 May of that year. Admission to UHMC does not guarantee admission to the Dental Hygiene program. Courses may be repeated once to raise a grade, with the higher grade used for admission purposes. The application process includes an interview and writing exercise. In event of a tie, the student with more competitive in the selection process. Science lecture courses required for admission have a 10-year time limit, which must be completed within the last 10 years prior to application deadline. A “lab” course (e.g., PHYL 141L, 142L) does not have a time limit, and may be repeated online in the UH system as a 3-credit lecture-only course.

Requirements for Certificate of Achievement (CA) Degree: 38 credits

All CA courses (38), plus:
- E CED 275(3) or E CED elective
- Human Services 110(3)
- Art 101(3)
- Communication 130, 145, or Speech 151, or
- Global Multicultural Perspective (GPG) 1
- English 100(3)
- Mathematics 108, 103, 115 (UH requirement), or 112 (UH requirement) (3), 100(3)
- Humanities elective

Requirements for Associate in Science (AS) Degree: 62-63 credits

All AS courses (38), plus:
- E CED 275(3) or E CED elective
- Human Services 110(3)
- Art 101(3)
- Communication 130, 145, or Speech 151, or
- Global Multicultural Perspective (GPG) 1
- English 100(3)
- Mathematics 108, 103, 115 (UH requirement), or 112 (UH requirement) (3), 100(3)
- Humanities elective

Early Childhood Education

The Early Childhood Education program is designed to prepare students to work with young children from birth to 5 and their families. The curriculum is organized around a core of courses that provide skills and knowledge needed by early childhood educators. This Associate in Science is accredited by the National Association for the Education of Young Children and articulates into the UH West Oahu Bachelor in Social Science, Early Childhood Education concentration. Students who have a current CDA (Child Development Associate) credential (without E CED 190 credit) may apply for 4 credits of E CED 191v - Early Childhood Field Experience IB after taking 12 credits of UHMC courses. The student will receive “credit” and no grade for the class, per the policy Credit for Non-Collegiate Instruction in the UHMC General Catalog. See program coordinator to initiate the process.

Credit for Non-Collegiate Instruction

In lieu of ENG 210.

Note: Students may be required to obtain a physical or doctor’s note, and to be fingerprinted, all at students’ expense.

Note: Students interested in a Bachelor of Education degree from UH Manoa may take a Global Multicultural Perspective or a Natural Science, instead of ENG 210.

Note: SPED 304 strongly recommended for transfer to UH Manoa, Bachelor in Education PreKSPED.

For those with bachelor degrees in any field other than ECED or ElemEd.

Note: DH graduates with baccalaureate goals are eligible for the UHWO BA in Public Administration - Health Care Administration concentration.
Electronic & Computer Engineering Technology

The Electronic & Computer Engineering Technology (ECET) program provides students with the skills and knowledge required for entry level employment within the high-technology industry as electronic /electro-optic technicians, renewable energy technicians, telecom technicians, and network system administrators. Students learn fundamental engineering concepts, computer programming, mathematics, and physics relevant to a wide variety of industries on Maui. Training, equipment, and supplies are provided for S-D printing and circuit board fabrication. Software applications for circuit simulation, CAD, finite element analysis, and microprocessor control are utilized. The program requires written and verbal proficiencies and emphasizes laboratory competencies. Internship and job placement opportunities in a variety of engineering technology positions are provided. The ECET program also includes a Certificate of Competence (CC) and Certificate of Achievement (CA) in Information Security Specialist. The ECET program is the lower division pathway to the Bachelor of Applied Science (BAS) in Engineering Technology (ENGTE).

Requirements for Certificate of Competence (CC) in Electronic & Computer Engineering Technology: 10 credits

Electronics 101(5), Information & Computer Science 101(3)

Requirements for Certificate of Competence (CC) in Information Security Specialist: 12 credits

Pre req: ENG 22 and MATH 82, both with grade C or better (or placement to higher course); and consent.

Requirements for Certificate of Achievement (CA) in Electronic & Computer Engineering Technology: 26 credits

Electronics 100(3), 105(4), 106(4)

Requirements for Certificate of Achievement (CA) in Information Security Specialist: 24 credits

Information & Computer Science 281(3) and 282(3)

Requirements for Associate in Science (AS) in Electronic & Computer Engineering Technology: 61 credits

Electronics 140(4), 161(3), 201(4), 205(4), 210(8), 212(3), 296(3)

Information & Computer Science 281(3) and 293v(1)

Communication elective(3) - 100 or above

Social Science elective(3) - 100 or above

Cohort takes courses in this sequence:

First Semester (Fall)
*ENG 100  Composition I 3
*FT 215  Flat Pattern Making I 3
*FT 217  Flat Pattern Making II 3
*FT 25  Ready-to-Wear Clothing Production 3
*FT 90/190/290v or FT elective approved by program coordinator(3)

Second Semester (Spring)
*FT 113  Clothing Construction Methods I 3
*FT 115  Clothing Construction Methods II 3
*MATH 100 or higher, or BUSN 189 3
FT elective or General Education elective 3
ENG 100 or 106 3

Third Semester (Fall)
*FT 40  Fabric Analysis 3
*FT 90/190/290v or FT elective 3
MKT 120, BUSN 150, or ICS 101 3
Natural Science elective 3
Social Science elective 3

Fourth Semester (Spring)
*FT 216  Fashion Design & Sketching 3
*FT 217  Flat Pattern Making II 3
BUS/COM 130, COM 145, or SP 151 or 251 3

Full-time students would take courses in this sequence:

First Semester (Fall) Credits
*ENG 100  Composition I 3
*FT 215  Flat Pattern Making I 3
*FT 217  Flat Pattern Making II 3
*FT 90/190/290v or FT elective 3
*FT 25  Ready-to-Wear Clothing Production 3
*FT 113  Clothing Construction Methods I 3
*FT 115  Clothing Construction Methods II 3
*MATH 100 or higher, or BUSN 189 3
FT elective or General Education elective 3
ENG 100 or 106 3

Second Semester (Spring) Credits
*FT 111  Art and Design in Fashion 3
*FT 115  Clothing Construction Methods II 3
*MATH 100 or higher, or BUSN 189 3
FT elective or General Education elective 3
ENG 100 or 106 3

Third Semester (Fall) Credits
*FT 111  Art and Design in Fashion 3
*FT 115  Clothing Construction Methods II 3
*MATH 100 or higher, or BUSN 189 3
FT elective or General Education elective 3
ENG 100 or 106 3

Fourth Semester (Spring) Credits
*FT 111  Art and Design in Fashion 3
*FT 115  Clothing Construction Methods II 3
*MATH 100 or higher, or BUSN 189 3
FT elective or General Education elective 3
ENG 100 or 106 3

Note: Courses required for the Certificate of Achievement.

* Note: Courses required for the Certificate of Achievement.

** Note: Prerequisite to the BAS in Engineering Technology. Students not planning to pursue the BAS may opt for program advisor about another course.

*** Note: ICS 101 is recommended.

**** Note: MATH 135 and MATH 140 may be substituted for MATH 119.

Fashion Technology

The Fashion Technology program provides comprehensive training in apparel production and fashion design required by entrepreneurs and businesses in the fashion industry. The program develops technical skills required for job entry, retraining for the garment industry, and upgrading of sewing and pattern making skills for those already employed in the field.

Laboratory activities promote the development of skills in designing, pattern drafting, and construction of basic and advanced apparel. The use of industry equipment and sewing techniques are demonstrated in group instruction. When special techniques and problems are encountered, students are given specialized instruction.

Contact the program coordinators, Cheryll Maeda, at 984-3292 or by email at maedache@hawaii.edu for more information.

Requirements for Certificates of Competence (CO):

Seamstress: 12 credits

Fashion Technology 25(3), 40(3), 113(3), 115(3)

Dressmaker: 18 credits - Offered as needed

Fashion Technology 60(3), 61(3), 113(3), 115(3), 215(3), 216(3)

Requirements for Certificate of Achievement (CA): 36 credits

Fashion Technology 25(3), 40(3), 113(3), 115(3), 215(3), 216(3), 217(3), and 90v/190v/290v(3)

Fashion Technology 90v/190v/290v, or FT elective approved by program coordinator(3)

Requirements for Associate in Applied Science (AAS) Degree: 60 credits

All CO courses(36), plus:

Accounting 124(3)
Marketing 120, BUSN 150, or ICS 101(3)
Business 125(3)
BUS/COM 130, COM 145, or SP 151 or 251(3)

Fashion Technology or General Education elective(3)

Fashion-Fabric Salesperson: 12 credits

Fashion Technology 40(3), 93v(3), 111(3), 113(3)

Business Technology 189 or Mathematics 100 or higher(3)**

* Note: Courses required for the Certificate of Achievement.

** Note: ENG 22 may be substituted for the Certificate of Achievement for those not going on for the AAS degree.

*** Note: MATH 75X/82 may be substituted for the Certificate of Achievement for those not going on for the AAS degree.
### Certificate of Competence (CO): 12 credits
- HOST 100 - Career and Customer Service Skills (3)
- HOST 150 - Housekeeping Operations (3)
- ICS 101 - Info & Computer Science (3)
- HOST 258 - Hospitality Marketing (3)
- ENG 100 Composition I (3)
- HOST 152 - Front Office Operations (3)
- HOST 154 - Food & Beverage Operations (3)
- MATH 115 Intro to Statistics & Probability (recommended), or MATH 103, or 135 (or higher) (3)

### Certificate of Achievement (CA): 34 credits
- HOST 100 - Career and Customer Service Skills (3)
- HOST 150 - Housekeeping Operations (3)
- ICS 101 - Info & Computer Science (3)
- HOST 258 - Hospitality Marketing (3)
- ENG 100 Composition I (3)
- HOST 152 - Front Office Operations (3)
- HOST 154 - Food & Beverage Operations (3)
- MATH 115 Intro to Statistics & Probability (recommended), or MATH 103, or 135 (or higher) (3)

### Requirements for Associate in Applied Science (AAS) Degree: 64 - 65 credits

#### First Semester (Fall)
- HOST 100 - Career and Customer Service Skills (3)
- HOST 101 Intro to Hospitality & Tourism (3)
- HOST 150 Housekeeping Operations (3)
- HOST 154 Food & Beverage Operations (3)
- ENG 100 Composition I (3)
- Credits: 15

#### Summer Session
- HOST 293 Hospitality Internship, or HOST 294 Hospitality Internship Abroad (3)
- Credits: 3

#### Third Semester (Fall)
- HOST 258 Hospitality Marketing (3)
- ECON 150 Principles of Economics: Macroeconomics (3)
- ACC 201 Intro to Financial Accounting (3)
- ENG 209 Business and Managerial Writing (3)
- BUS 130 Business Communications - Oral or SP 151 Personal & Public Speech (3)
- Credits: 15

#### Second Semester (Spring)
- ICS 101 Info & Computer Science (3)
- HOST 152 - Front Office Operations (3)
- CULN 160 Dining Room Service (4)
- MATH 115 Intro to Statistics & Probability (recommended), or MATH 103, or 135 (or higher) (3)

#### Fourth Semester (Spring)
- HOST 258 Hospitality Management (3)
- ACC 202 Intro to Managerial Accounting (3)
- ENG 209 Business and Managerial Writing (3)
- BUS 130 Business Communications - Oral or SP 151 Personal & Public Speech (3)
- Credits: 15

#### Notes:
- *Note: Natural Science and Lab is recommended for Bachelor degree seeking students.
- **Note: ECON 131 is recommended elective for Bachelor degree seeking students.

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### Human Services

The Human Services program prepares graduates to enter the social service workforce with the professional attitudes, skills, and knowledge necessary to succeed. The program also provides specialized academic certificates for majors and those in the workforce seeking advancement in their field of specialization. The 8S in Human Services has the Certificates of Competence in Substance Abuse Counseling I and II and fulfills the Department of Health, Alcohol and Drug Abuse Division (DAD) educational requirements for Certified Substance Abuse Counselor (CSAC). These certificates also qualify for the 2000 hours of fieldwork requirement for CSAC. Human Services majors are required to earn a letter grade of C or better in each course and collect 60 credits for each certificate.

#### Certificate of Competence in Substance Abuse Counseling (CO): 30 credits
- HOST 110(3), 140(3), 194(3), and 248(3)
- Credits: 15

#### Certificate of Achievement in Substance Abuse Counseling (CA): 60 credits
- HOST 110(3), 140(3), 194(3), and 248(3)
- Credits: 30

### Requirements for Associate in Applied Science (AS) Degrees: 60-62 credits
- All Core courses (30-33)
- Credits: 16-18

#### Full-time students would take this sequence:
- First Semester (Fall)
- Credits: 5
- Second Semester (Spring)
- Credits: 5

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### Contact Information
- Contact the Program Coordinator, Leilani LeGare, at 984-5327 or by email at leilani@hawaii.edu for more information.
Many students follow this suggested course sequence:

General Education (G.E.) Requirements: 23 credits

Hawaii Satewide Nursing Curriculum (HSNC) General Education Course Checklist Graduation Requirement Form can be downloaded from: http://maui.hawaii.edu/nursing. For required BSN courses via UHMC, see UHMC Advisor and/or Nursing website.

Semester (Fall) | Credits | Semester (Spring) | Credits
---|---|---|---
*NPHL 141 & 141L Human Anat & Physiology I & Lab* | 3.1 | *FAMR 230 Human Development* | 5
*ENG 100 Composition I* | 3 | *PHYL 142 & 142L Human Anatomy & Physiology II & Lab* | 3.1
*MATH 100, 105, or 115* | 3 | *MICR 130 General Microbiology* | 5
*Arts, Humanities, Lit - Humanities (DA/DHEDL for BSN)* | 2 | *Note: Required for CA.*

Certificate of Achievement (CA) Degree: 53 credits

All G.E. courses for CA(23), plus:

First Semester (Fall) | Credits | Second Semester (Spring) | Credits
---|---|---|---
*NURS 210 WI-Health Promotion Across the Life Span* | 9 | *NURS 220 Health and Illness I* | 10
*NURS 211 Professionalism in Nursing I* | 1 | *PHRM 203 General Pharmacology* | 3
*NURS 212 Pathophysiology* | 13 | *Note: Required for CA.*

Third Semester (Summer) | 4 | *NURS 230 Clinical Immersion I* | 4
*CA graduates take NCLEX-PN for licensure*

Associate in Science (AS) Degree: 73 credits

All CA courses(53), plus:

Fourth Semester | Credits | Fifth Semester | Credits
---|---|---|---
NURS 320 Health & Illness II - Family Health | 10 | NURS 360 WI-Health & Illness III | 9
NURS 362 Professionalism in Nursing II | 10 | *AS graduates take NCLEX-RN for licensure*

*Note: Required for CA.*

*Note: MATH 115 is required for UH-Maui Bachelor of Science in Nursing (BSN). Students who take Statistics from another college will be required to also take MATH 100, 105, or another Symbolic Reasoning course.

**Note: PSY 240 may be substituted.

The Nursing Program is accredited by the Accreditation Commission for Education in Nursing (ACEN), 343 Peachtree Road NE, Suite 850, Atlanta, Georgia 30326, phone: 404-975-5000, email: info@acenursing.org, online: www.acenursing.org.

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Nursing Career Ladder

The UHMC Associate in Science Nursing (ASN) Program is part of the Hawaii Statewide Nursing Consortium (HSNC) that provides transfer to the Registered Nurse (RN) to Bachelor of Science in Nursing (BSN) pathway at UH Manoa (UHM) or UH Hilo (UHH). UHMC students who successfully complete the required ASN degree courses and complete the required RN to BSN pre-admission requirements will be admitted to UHM or UHH for the RN-BSN program. RN to BSN courses are offered on the UHMC campus. There are also options to exit at the Practitioner Nurse level (Certificate of Achievement) and the Registered Nurse level (Associate in Science Nursing). For more information, students are encouraged to schedule an academic advising session by calling (808) 984-3306.

Health care students are required to complete University prescribed academic requirements that involve clinical practice in a University affiliated health care facility setting with no substitution allowable. Failure of students to complete the prescribed clinical practice shall be deemed as not satisfying academic program requirements. Students are responsible to satisfactorily complete affiliated health care facility background checks and drug testing requirements in accordance with procedures and timelines as prescribed by the affiliated health care facility. For UH Board of Regents policy, priority for admission is given to fully qualified State of Hawaii residents as determined by the registrar for tuition purposes. For the most current information about UHMC’s Nursing program admission and curriculum, visit the UHMC website at: www.maui.hawaii.edu/nursing/.

**Nursing Career Ladder Admission Process**

For admission to the UH Maui College Nursing Program, complete all steps outlined below by January 31 for the Practical Nurse Pathway Spring Admission, and for the Registered Nurse Program Fall Admission. Application is available online at www.maui.hawaii.edu/nursing/. Admission to UH Maui College does not guarantee admission to the Nursing program. Applicants who are accepted are notified of current health requirements for the program at the time of acceptance.

- **Apply to UH Maui College.** Send official transcripts from previous colleges (outside of the University of Hawaii system) to “Admissions & Records Office, UH Maui College.” Submit a Transcript Evaluation Request Form (see forms under Admissions & Records webpage) to the UHMC Admissions & Records Office.
- **Select for the Nursing program is competitive. Criteria includes grades in the following prerequisite courses Complete ENG 100(3); MATH 100, 103, or 115(3); FAMR 230 or PSY 240(3); Humanities elective(3); MICR 130(3); and PHYL 141/141L(3,1) and 142/142L(3,1); score at “Proficient” level on the Test of Essential Academic Skills (TEAS) test. It is also recommended to obtain health care experience (nurse aide preferred).**
- **MICR 140 is not required but 1-point is awarded toward selection. In the event students have the same points in the Program Application, the student with the highest UHMC grade point average will be offered admission to the program. View the Nursing website at www.maui.hawaii.edu/nursing for necessary details.

**PN Pathway Only:** Students that complete the PN Pathway have the options of returning to complete the RN degree program. PN graduates interested in admission into the RN program are required to obtain licensure as a Practical Nurse, paid experience working as a Licensed Practical Nurse (LPN) in the community for one year, completion of NURS 211, NURS 212, and PHRM 203, and re-take of NURS 230 Clinical Immersion I with a grade of B or better. All requirements must be met to qualify for admission to the RN program. Successful completion of the RN program will result in the student obtaining the Associate in Science (ASN) degree.

**Allied Health course repeat policy for PN/RN Admission**

- **Effective with courses taken in the Fall 2012 semester, courses may be repeated once to raise a grade. Of the two times that the course has been taken, the higher grade will be utilized. Only grades in the first two attempts will be considered for admission to the nursing program.**
- **The science courses, ZOOL 141 & 142 (revised PHYL 141 & 141L and 142 & 142L) (4 credits-lecture and lab) and Microbiology 130 (3 credit lecture), have a 10-year time limit, which must be completed within the last 10 years prior to the application deadline.**
- **Contact the Allied Health Chair, Anne Schumhorst, at 808-984-3646, or by email at annes@hawaii.edu for information.**
Nursing Career Ladder - Health-Related Certificate Programs . . . continued from preceding page

Under the umbrella of the Nursing Career Ladder are Certificates enabling individuals to gain the education and training needed for entry to various nursing-related professions. Grade C or better is required in all courses for a certificate or degree in Allied Health, unless stipulated otherwise.

Contact the Allied Health department chair, Anne Scharnhorst, at 984-3250, or by email at annes@hawaii.edu for information.

Nurse Assistant (CO): 6 credits
Prepares individuals to work in hospitals, extended care facilities, private nursing agencies, and home health agencies under supervision of an LPN or RN. Graduates are eligible to take the Certification Examination.
Nursing 100(6) Nurse Assistant (This course takes one semester; there is no selection process.)
Prerequisite: ENG 19 with grade C or better or placement at least ENG 22.

Adult Residential Care Home Operator (CPD): 3 credits*
ARCH prepares individuals to apply for certification to operate a Care Home in the State of Hawai‘i.
Nursing 12(1), 13(1), 14(1) Three 5-week courses offered during one semester.
Recommended: NURS 100 with grade C or better.

Community Health Worker/Health Navigator I (CO): 15 credits* See curriculum on Human Services program map.

Medical Office Specialist I (CO): See curriculum on Business Technology program map.

Medication Assistant (CPD): 3 credits*
Prepares individuals to work in assisted living and community-based settings.
Pharmacology 105(1) and 107(3).
Prerequisite: B IOL 100 with grade C or better, or consent. Recommended: NURS 100 with grade C or better.

Pharmacy Technician (CO): 22 credits
Prepares individuals as pharmacy technicians. Includes preparation for National Certification Exam as a Pharmacy Technician.
Grade C or better is required in all courses for the certificate, except in PHRM 192V , the work practicum, which is credit/no credit.

First Semester (Fall) Credits Second Semester (Spring) Credits
BIOL 100 Human Biology 3 PHRM 106 Introduction to Pharmacy Technology 3
HLTH 125 Survey of Medical Technology 1 PHRM 107 Pharmacology and Treatment of Diseases 3
BUSN 150 Introduction to Business Computing, or 1 PHRM 109 Pharmacology Calculations 1
ICS 101 Digital Tools for the Information World 3 MATH 75X Introduction to Mathematical Reasoning 3
ENG 22 Introduction to Composition 3
13 PHRM 192v Work Practicum** 2

**PHRM 192v Work Practicum requires a drug test and criminal background check.
Special Curricula

Cooperative Education & Career Link ........ 56
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Maui Language Institute ......................... 58
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Cooperative Education
Cooperative Education (Co-op or internships) is an academic program which offers students an opportunity to integrate classroom-based theory with related practical work experience. Students benefit by:
- earning academic credit (1-3 credits per semester) for field experience related to the major;
- gaining practical on-the-job experience that fosters development of skills, competencies, and interest in a specific occupation or career field;
- participating in field experiences that validate career choices;
- enhancing employability, improving resume, earning capability, and the potential for career advancement;
- exploring or making a transition into new careers;
- earning possible income while attending college. Income varies pending whether mentor/employer site offers paid or unpaid internship experience.

Field sites may be on- or off-campus, paid or volunteer, part- or full-time. Cooperative Education faculty will approve and orient field sites with participating business and organizations. Students developing learning outcomes, are evaluated for work performances, participate in Laulima for online assignments, attend monthly seminars with guest speakers or individual appointments, and develop a career portfolio.

Co-op is currently available in these programs:
- Accounting - ACC 193v
- Administration of Justice - AJ 293v
- Agriculture - AG 193v
- Auto Body Repair-Painting - ABRP 193v
- Automotive Technology - AMT 93v
- Business Administration - BUS 193v
- Business Technology - BUSN 193v
- Construction Technology - various Career Vocational Education - CVE 93v*
- Electronic-Cmptr Eng'g - ETRO 193v*
- Fashion Technology - FT 93v
- Program requires one or more encumbrances of Co-op. * In your college student and student with less than a 2.0 GPA; courses lower than 100-level may not count toward a specific academic program. Contact your counselor to confirm.

CareerLink
CareerLink is staffed Monday through Thursday, from 9:00 am - 4:00 pm; Fridays by appointment. The center is located in Ka Lama 101. Job postings include on- and off-campus employment.

On-campus student employment may be accessed online at: search.hawaii.edu. A "maui.hawaii.edu" email account is required to access this site.

Off-campus jobs may be accessed through Job Center Online. Register at: www.myinterface.com/search/quick/ Register, or in person at Ka Lama 101.

CareerLink offers career readiness skills, including internships, cover letter, resume, mock interview, and financial literacy; professional development workshops; and online resources (e.g., Career Spots, HiNet Hawai‘i). Job Center Online is available to current students and graduates of the UH campuses.

For information, call 984-3318.

Topics and Issues Courses
Topics and Issues courses enable the curriculum to encompass emerging issues in a timely manner, to take advantage of expertise from visiting scholars and performers, to answer contemporary needs from students and the community, and to transition coursework while new programs or courses are developed.

Topics courses are available at five levels for every discipline (alpha in the College curriculum).

Programs, including Liberal Arts, may limit the number of courses or credits that a student may apply toward a certificate or degree. The department in which the faculty member is housed must approve the proposed topics course. With multiple faculty members involved, then the department in which the lead faculty member is housed must approve the topics course.

A particular topic may be taught only three times, and then subsequently proposed as a permanent addition to the curriculum through the regular curriculum process. Credits may vary from 1-6, with contact hours determined by the number of credits. Prerequisites and corequisites are determined by the topic. Topics courses may be repeated without limit for credit.

Co-op credits are variable by program requirement and are based on one credit per each increment of 75 hours of work-based learning. A Co-op course may be repeated for a maximum of 9 credits. Credits may be transferable as determined by the receiving institution. For 393v and 493v Co-op courses, students must be upper division program majors; or consent. Check online at Class Availability for specific course alpha and CRN# (e.g., BUSN 193v, CASE 293v).

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For information, call 984-3318.

Specialized Topic
Specialized Topic

Advanced Topic

Contemporary Issues

Advanced Contemporary Issues

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For information, call 984-3318.

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For information, call 984-3318.
Space Grant College Program

The UH Maui College Space Grant program is part of UH Space Grant College Consortium, funded by a grant from NASA. The program promotes studies in areas concerned with the understanding, utilization, or exploration of space, and with investigation of the Earth from space. Related fields of study include astronomy, engineering, adaptive optics, computer sciences, geology, meteorology, oceanography, physics, social sciences, and the life sciences.

The program offers opportunities to conduct research or participate in internship projects by providing stipends (monetary awards) to support students working on approved projects. Students work with faculty advisors and mentors, as well as with research scientists, on Maui and throughout the UH system. For information, call the NASA Space Grant program associate director at 984-3423, or visit: www.spacegrant.hawaii.edu.

Maui Language Institute

Maui Language Institute (MLI) is an English as a second language (ESL) program located on the UH Maui College campus. MLI provides international and local students with English language instruction for academic purposes and for professional advancement. MLI offers an array of unique English learning opportunities. The regular program offers intensive 8 and 6 week courses for individuals. The custom program will customize training for groups and private instruction.

Services offered to MLI students include placement, orientation, and counseling for academic, cultural, personal, and immigration purposes. Students have full use of the UH Maui College facilities including the library, The Learning Center, student health center, and computer labs. Students are given email accounts and are welcome to participate in campus activities and clubs.

All international students are required to have health/medical insurance. Students purchasing insurance in their own country must provide written proof that the insurance covers them in the USA.

For more information regarding the MLI program, upcoming sessions, or information about insurance available in Hawai‘i, call +1-808-984-3349 or visit the website: www.maui.hawaii.edu/mli/.

International Programs

The Office of International Programs & Services establishes and implements systemwide policies and procedures to ensure the effective coordination of the University of Hawai‘i’s international programs relating to immigration, study abroad, scholar services, protocol, exchanges, and cooperative agreements.

The University of Hawai‘i has exchanges and cooperative agreements for both students and faculty with universities around the world, especially with those in the Asia-Pacific region. The office also administers the International Agreements Fund and serves as a clearinghouse for information on the UH international involvement.

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Kia‘o

Kia‘o, meaning to enlighten, is a Native Hawaiian program at UH Maui College. This Title III grant is federally-funded by the U.S. Department of Education and is focused on increasing the success of, and offering leadership opportunities to Native Hawaiian students by implementing: Activity One, named Pe‘e A‘e (to flower), is to expand college course offerings at the Hāna Education Center; Activity Two, named Mu‘o A‘e (to bud), is to create a successful First Year Experience program focused on increasing success for a cohort of Native Hawaiian, first-time in college, full-time and part time, traditional and non-traditional, classified students. Activity Three, named Mōhala A‘e (to blossom), is to establish a Native Hawaiian Leadership Program for program participants, including participation by UHMC faculty and staff.

For more information, call 984-3405.
STUDENT HOUSING

Waterfront Apartments
Waterfront Apartments at Kahului is a privately owned and managed apartment complex located within walking distance to the UHMC campus, the Kahului Library, and the Queen Ka‘ahumanu Shopping Center. Studio, 2-bedroom, and 1-bedroom units are available, with community amenities that include on-site laundry, free internet and cable, gated access, off-street parking, and a workout room.

The apartment complex accepts students from the UH Maui College. Space reservations are accepted on a first-come, first-served basis, and assistance to help find a roommate is available.

For more information, see www.waterfrontkahului.com; phone: 808-856-2900, or email waterfrontrent@cyruami.com

Maui Beach Hotel Student Housing

Hawaii Student Suites @ the Maui Beach Hotel is a privately owned and operated provider of student housing. A portion of the Maui Beach Hotel rooms are devoted to student housing while the remainder of the rooms make up a traditionally fully operational hotel.

Maui Beach Hotel is a mile away and an easy walk from the college campus. Rooms are available to students as single or double occupancy, and assistance to help find a roommate is available.

Included in the cost of the room are furnishings, a mini fridge and microwave, weekly room cleaning, air conditioning, free internet and cable, and a 24-hour lobby front desk. A restaurant, pool, pool deck, and sundec, mini gym, and coin operated laundry facilities are also on-site.

For more information, see www.hauihoteldestinetters.com, or phone: 808-952-5577.

Other Housing Options

Many housing rentals are posted online, or in the classified sections of local newspapers. Many housing rentals are posted online, or in the classified sections of local newspapers. Students should use good judgment, in the classified sections of local newspapers, and never give their bank account number or credit card number. Students should use good judgment, in the classified sections of local newspapers, and never give their bank account number or credit card number.

STUDENT LIFE & CAMPUS ACTIVITIES

Graduation Application Assistance

Counselors are available for assistance in applying for graduation. It is highly recommended that all students make an individual appointment prior to their last semester for this important academic check of their progress and completion of degree or certificate requirements. A graduation application and degree/certificate fee must be submitted to the Cashier’s Office by the deadline stated in the Academic Calendar.

Career & Transfer Advisory

Counselors provide information regarding transferring from UHMC to other colleges and universities. Early discussions with a counselor may result in a clear and detailed list of requirements for later degrees. Often this process involves a blend of career, academic, and personal counseling that results in careful planning and completion of courses at UHMC that will eventually transfer and fulfill requirements at another institution.

STAR Advising Tool

STAR is an online information and advising tool that enables students to view their academic pathway for their major, register for classes, view grades, transfer credits, financial aid status, academic holds, and more.

Counseling

The College offers an array of counseling services throughout the academic year and summer months. A comprehensive program of individual and group counseling is provided for students to enable each individual to develop to his or her fullest potential while realizing educational and career goals.

For more information, contact the EOC office on Maui at 984-3286 or on Molokai’s at 808-553-4490, ext. 44.

Academic Counseling

Counselors assist students in planning their program of study and in selecting courses. They provide information about course placement, prerequisites, course sequence, and registration and transfer information.

Personal Counseling

Counselors assist students with personal, social, and college-related programs and help assess personal growth and development.

Student Eligibility and Participation

Students are invited to participate in the College’s development by serving on Council committees.

Student Publications

The Board of Student Publications (BOSP) serves an advisory role in the publication of the student newspaper, The Maui News.

For more information, contact the Counseling Center at 984-3306.

Orientation

Orientation sessions acquaint new students with College services, programs, and courses are conducted prior to each semester. These sessions may include a campus tour. During the first two days of classes, faculty and staff assist students at “Ask Me” information tables.

For information, call 984-3306.

SPECIAL POPULATION PROGRAMS

Kūma

The mission of the Kūma program is to encourage and facilitate the youths’ successful transition to independence and self-sufficiency, be it through achievement of a high school diploma/equivalency, enrollment in post-secondary education, or other advanced training; unsanitized employment; or military enlistment.

For more information, call 984-3669.

Lost and Found

The UHMC Mailroom is the official site for College “Lost and Found” items.

For information, call 984-3500 or 984-3374.

Nā Pua No‘eau

Nā Pua No‘eau is an innovative enrichment program for Native Hawaiian children in grades K-12. The goal is to inspire educational and career aspirations of Hawaiian students and their families by exposing them to numerous educational activities that they may not have the ability to receive in their home-based schools. Nā Pua No‘eau recognizes that every child has gifts and talents. It is the kulaena (responsibility) of our kānaka (teachers) and staff to provide educational opportunities and venues that nurture the hāumāna (students’) learning and educational journey.

Student eligibility and participation varies from program to program in various grade levels. Nā Pua No‘eau encourages students from an early age to prepare for college.

For more information, call Nā Pua No‘eau’s Maui Coordinator at 984-3364.

Student Support Services Program

Pai Ka Mana

The mission of the Student Support Services Program (SSSP) is to assist low-income, first-generation to college students, and those with disabilities.

For more information, call at 984-3374.

Student Services

Services for Students with Disabilities

Students with disabilities, either permanent or temporary, may be provided with academic accommodations after completing the intake process. Examples of accommodations include text-to-speech software, sign language interpreter, course accessibility map, and specially designed attire to meet the needs of students with disabilities.

In accordance with Section 84.4 of the federal rules and regulations governing Section 504 of the Rehabilitation Act of 1973, no qualified individual with a disability shall, on the basis of their disability, be excluded from participation in, be denied benefits of, or be otherwise subjected to discrimination under any program or activity that receives or benefits from federal financial assistance.

Students desiring academic accommodations are advised to call the disabilities coordinator at 984-3306 as early as possible so that services may be arranged on a timely basis.
SAFE ZONE

Services for Deaf and Hard of Hearing

Deaf and Hard of Hearing individuals desiring information may contact the College by calling the TTY number at (808) 984-3741, or by using the text telephone relay service at 711 or 1-877-447-5990. A TTY phone is located in Pilina 133.

Call the Disabilities Services Counselor at 984-3227 to obtain information about services available for persons with disabilities.

Safe Zone Program

The Safe Zone program exists to create and maintain a positive social, academic, and employment environment at the UH for lesbian, gay, bisexual, transgendered, and intersex faculty, staff, and students. Trained volunteers who serve the program are nonjudgmental, understanding, and trustworthy advocates for those seeking help and advice, or simply a place to talk story. The Safe Zone program insures the enforcement of Hawaii’s State Law (Chapter 386) and established UH policy (Section 105 of the Board of Regents Bylaws and Policies) that explicitly prohibit harassment and discrimination on the basis of sexual orientation.

For information, call 808-956-9250.

STUDENT RIGHT TO KNOW

Graduation & Persistence Rates

UH Maui College

First-time, full-time degree/certificate-seeking undergraduates

<table>
<thead>
<tr>
<th>GRADUATION RATE</th>
<th>19%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gender</td>
<td></td>
</tr>
<tr>
<td>Men</td>
<td>17%</td>
</tr>
<tr>
<td>Women</td>
<td>20%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>IPEDS Race/Ethnicity</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Nonresident Alien</td>
<td>R</td>
</tr>
<tr>
<td>Hispanic/Latino</td>
<td>7%</td>
</tr>
<tr>
<td>American Indian or Alaska Native</td>
<td>R</td>
</tr>
<tr>
<td>Asian</td>
<td>27%</td>
</tr>
<tr>
<td>Black or African American</td>
<td>R</td>
</tr>
<tr>
<td>Native Hawaiian or Other</td>
<td>21%</td>
</tr>
<tr>
<td>Pacific Islander</td>
<td>17%</td>
</tr>
<tr>
<td>White</td>
<td>16%</td>
</tr>
<tr>
<td>Two or more races</td>
<td>18%</td>
</tr>
<tr>
<td>Race and ethnicity unknown</td>
<td>R</td>
</tr>
<tr>
<td>Federal Grant/Loan Recipient</td>
<td>18%</td>
</tr>
<tr>
<td>Recipient of a Federal Grant</td>
<td>18%</td>
</tr>
<tr>
<td>Student who did not receive a Federal Grant</td>
<td>20%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PERSISTENCE RATE</th>
<th>Still enrolled after 150% of normal time to completion</th>
<th>19%</th>
</tr>
</thead>
<tbody>
<tr>
<td>TRANSFER OUT RATE</td>
<td>Still enrolled after 150% of normal time to completion</td>
<td>13%</td>
</tr>
</tbody>
</table>

Note – An “R” designates any cohort/subcohort with fewer than 10 students.

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 pattern of students. It should not be used to infer or predict individual behavior.

Source – Institutional Research and Analysis Office, University of Hawaii, February 2017, Fall 2013 cohort.

Financial Aid

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Veterans Assistance ................................. 66
FINANCIAL AID MISSION
The mission of the UH Maui College Financial Aid Office is to promote access to and support student success.

Several types of financial aid - federal, state, and institutional - are available to eligible UHMC students: grants, part-time employment (Federal Work Study), loans, and scholarships. All financial aid programs are subject to change due to legislative action or availability of funds. Federal awards are made without regard to age, race, gender, or ethnic origin. Complete financial aid policies are available at the Financial Aid Office. For information, call 984-3277.

Eligibility
The majority of aid awarded by UH Maui College is federal and based on demonstrated financial need. Eligibility requirements are determined by federal rules and include the following requirements.

The applicant must:
• be a U.S. citizen or an eligible noncitizen (permanent resident);
• be enrolled in a degree granting program (classified student);
• be making satisfactory academic progress toward a degree at UH Maui College;
• not be in default on a loan or owe a refund on a federal grant;
• have demonstrated financial need;
• have obtained a high school diploma or GED;
• be registered with Selective Service, if required.

UH Maui College students will have their prior academic history at the College reviewed to determine compliance with the Financial Aid satisfactory academic progress policy.

Transfer students should request that an academic counselor review their prior records to determine advanced placement. A review of the UH Maui College academic transcript and/or credits transferred from other institutions may impact the timeframe (semester of eligibility) at the College.

Students who owe a repayment on financial aid funds, or are in default on an educational loan, will be unable to receive academic transcripts, register for classes in the subsequent semester, or receive further aid until the amount due is repaid in full or prescribed federal requirements have been met.

Students should be aware that the financial aid award is subject to adjustment due to legislative action, changes in eligibility, enrollment, availability of funds, or increases in students’ external resources. For information regarding eligibility requirements, call 984-3277, or email maufaf@hawaii. edu.

Applicant Procedures
To apply for any form of need-based financial aid, including loans, students must submit a Free Application for Federal Student Aid (FAFSA) to the U.S. Department of Education. A FAFSA must be filed for each academic year during which students wish to receive financial aid.

Students requiring assistance in completing FAFSA forms should call the Educational Opportunity Center (EOC) at 984-3286. Students may also submit their application on the web at: www.fafsa.gov.

The information contained in the FAFSA is used to determine students’ eligibility for all need-based aid. The U.S. Department of Education will send students a “Student Aid Report” (SAR) which reflects the “Expected Family Contribution” (EFC). All schools listed on your FAFSA receive an electronic copy of your SAR and begin working your file. The EFC indicates students’ eligibility for financial aid.

The SAR should be reviewed carefully for errors, and corrections should be made quickly. Corrections can be made online by using your FSA ID from the U.S. Department of Education:
• Log on to: www.fafsa.gov
• Select Make correction to a processed FAFSA
For a lost or misplaced FSA ID number, go to: fraud.ed.gov.

If requested, the Financial Aid Office will process corrections electronically, but additional documents may be needed.

The Financial Aid Office will review the SAR and may ask for additional documents. See Documentation Requirements. Once a file is complete, the Financial Aid Office can determine eligibility. Anyone not eligible for aid will receive a notification indicating the reason.

Eligibility requirements, call 984-3277 or email maufaf@hawaii.edu.

Application Deadline
Early submission of the FAFSA is highly recommended because many scholarship programs have a March 1 deadline. The priority deadline for filing a financial aid application at UH Maui College is March 1.

FEDERAL FINANCIAL AID
1. Federal Pell Grants
Federal grant program available to qualified, undergraduate students who demonstrate financial need and have not previously earned a Bachelor degree.

2. Federal Supplemental Educational Opportunity Grants (SEOG)
Federal grant program available to undergraduate students with exceptional financial need who attend a minimum of 6 credits. This fund is limited.

3. Federal Work Study Program (FWS)
The Federal Work Study Program finances student employment wages for a limited number of financial aid recipients. Recipients must be enrolled in at least 6 credits. Federal Work Study jobs are intended to give eligible students employment experience related to their educational goals and to encourage participation in community service activities. Students are limited to a maximum of 20 hours per week during the academic term. If Federal Work Study is unavailable, students may pursue regular student employment by contacting CareerLink at 984-3318.

4. Federal Direct Loan Program
Federal loan program is funded by the Department of Education. There are three types of loans:
• Federal Direct Subsidized Stafford Loan
Federal loan program for students who demonstrate financial need. Must be enrolled in at least 6 credits. Interest is subsidized by the U.S. Department of Education while in school. Repayment begins 6 months after a student ceases to be enrolled 6 credits.
• Federal Direct Unsubsidized Stafford Loan
Federal loan program that is not based on financial need. Must be enrolled in at least 6 credits. Interest begins to accrue from the time loan is disbursed. Interest does not have to be repaid while in school, but will be added to the principal at repayment. Repayment begins 6 months after a student ceases to be enrolled 6 credits.

OTHER SOURCES OF AID
1. Private Scholarships
These scholarships are available from numerous organizations. Some scholarships are not need based.

2. Hawaii State Incentive Grant (HSIG)
Tuition grant program is available to needy undergraduate students attending a minimum of 6 credits. To qualify, students must be eligible for a Pell Grant and be residents of Hawaii for tuition purposes. Awards are based on availability of funds.

3. Opportunity Grants
Institutional grant available for students awarded on a first-come, first-served basis. Students who are interested are encouraged to submit their FAFSA before the priority deadline of March 1. Awards are based on availability of funds.

4. UH Maui College Scholarships
Institutional scholarships are available for certain target groups of students. Visit www.maui.hawaii.edu/scholarships/ for more information.

STATE & INSTITUTIONAL AID
1. Hawaii’s B+ Scholarship
This scholarship is available to recent Hawaii’s public high school graduates. Students must have a cumulative GPA of 3.0, completed a rigorous high school curriculum, and demonstrate financial need. Official high school transcripts must be submitted to the Financial Aid Office for review.

4. Hawaii State Incentive Grant (HSIG)
Tuition grant program is available to needy undergraduate students attending a minimum of 6 credits. To qualify, students must be eligible for a Pell Grant and be residents of Hawaii for tuition purposes. Awards are based on availability of funds.

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STATE & INSTITUTIONAL AID
1. Hawaii’s B+ Scholarship
This scholarship is available to recent Hawaii’s public high school graduates. Students must have a cumulative GPA of 3.0, completed a rigorous high school curriculum, and demonstrate financial need. Official high school transcripts must be submitted to the Financial Aid Office for review.
The Financial Aid “Package”
The financial aid “package” is based on student needs, enrollment levels, living situation, and the availability of aid. Financial need is determined by subtracting the Expected Family Contribution (EFC) from the cost of attendance, which includes tuition, fees, books, supplies, transportation, room, board, and miscellaneous personal expenses. The financial aid package offered may be a combination of gifts-aid (grants and scholarships) and self-help (loans or part-time employment).

In most instances, students’ gift aid will not cover the full amount of need. If eligible, these students will be offered a loan to help meet educational costs. Students who take out any form of student loan must have completed a loan entrance interview. Students must also complete a loan exit interview when leaving the College or when enrollment drops below halftime.

Financial aid recipients must notify the Financial Aid office if they receive any outside aid, as these monies are considered part of students’ available resources and will affect the amount of aid students are eligible to receive.

Students always make the final decision to accept or decline any part of the financial aid award package offered.

VETERANS ASSISTANCE

The College is an approved institution for education and training under the Veterans Educational Assistance Act (GI Bill) and the Survivors’ and Dependents’ Educational Assistance Program. Information regarding authorized eligibility, entitlement, and types of training is available from the Veterans Administration Regional Office.

Application for educational benefits and information concerning veterans and eligible dependents is available at the Admissions & Records Office.

The Veterans Resource Center is dedicated to establishing a cohesive network of student veterans, dependents, reservists, and guardsmen to ensure their academic success. The Veterans Resource Center is located in Annex Building. The telephone number is 984-3242. Visit our website at www.maui.hawaii.edu/veterans/.
ADMISSION REQUIREMENTS
All high school graduates and transfer students from other colleges and universities may be admitted to the College. Persons 18 years of age or older who are not high school graduates may also be admitted. Admission to the College does not mean automatic admission to programs or courses.
All individuals seeking admission must submit the following three documents:
• UH Application for Admission form, available at: www.mauiclass.hawaii.edu, then to How to Apply.
• Students are required to have a negative Tuberculosis (TB) screening test at age 16 or older. If starting post-secondary school prior to age 16, must have a current negative TB screening/test with 12 months prior to start date AND a repeat negative TB screen once turning 16.
• Proof of Mumps, Measles, Rubella (MMR) immunization. This requirement is waived for those born before 1957. For those born in or after 1957, take any records of childhood immunization to the Campus Health Center or to an outreach coordinator for review.
The College shall also comply with applicable requirements of the State as may be required by law or by rules and regulations.

Application Assistance
Prospective students may complete the on-line UH Application for Admission and other admission information at:
• www.mauiclass.hawaii.edu/how-to-apply/
• Admissions & Records in Hāna, Lahaina, Lāna‘i, and Moloka‘i Education Centers. All U.S. citizens or permanent residents from regionally accredited colleges and universities.
• Community Colleges for which they have attended, and the highest registration priority.

Student Technology Fee
All students are charged a technology fee at the time of registration.

• $1.00 per credit for 1–7 credits
• $3.00 per credit for 8 or more credits

Student Activity Fee
Continuing students who attended UHMC in the prior semester do not need to reapply. Returning UHMC students should obtain information on an abbreviated Re-Application process by calling Admissions & Records at 808-984-3276.

MYU SERVICES & STAR GPS
MyU Services is the online University of Hawai‘i’s student information system. Features include web-based services and the ability to register and pay online for classes at multiple UH campuses.

Star GPS. Newly incorporated is Star GPS, a tool that has evolved from a degree audit system to a robust registration system connected to degree requirements. Star GPS immediately displays to students the classes they need to complete unfinished requirements for their major, helping them to keep on an optimal path toward graduation.

MyU Services open to both the public and UH students
• Online admission/application information
• Web Registration Tutorial, to preview MyU Services.
• Check Class Availability sites that display “real-time” information on sections, location, instructor, class remaining, and added or cancelled classes.
• Academic advising resources.
• Payment options and deadlines.

MyU Services for UH students:
• Pre-Registration Checklist to qualify for Quick Registration.
• Web registration and drop/adds.
• Online credit card payments.
• Registration Status check, including holds, academic standing, and credits completed.
• Final grade report and transcript.

All students are required to obtain a MyU Services account and register online at: myuh.hawaii.edu.

TUITION AND FEES
Payments made by credit card, (Visa, MasterCard, Discover, eCheck, or eSavings must be made online first of all MyU Services. Payments may also be made in person at any UH campus Cashier’s Office and the Moloka‘i Education Center by cash, check, cashier’s check, travelers’ check, debit card, or money order.

For Summer School fees, see the Schedule of Classes posted online. All tuition and fee charges at UH campuses are subject to change in accordance with requirements of state laws and/or action by the UH Board of Regents or the University administration.

Resident Tuition (per semester)
$128.50 per credit, lower division $303 per credit, upper division

Non-Resident Tuition (per semester)
$342.50 per credit, lower division $843.00 per credit, upper division

Out-of-State Application Fee
A $25 fee must accompany the Admission application.

Student Activity Fee
Students enrolled in Kahului campus sections are charged the student activity fee at the time of registration.
$1.00 per credit for 1–7 credits. $7.50 max for 8 or more credits.

Nursing/Allied Health Malpractice Insurance
A non-refundable $50.00 nursing malpractice fee is charged at the time of registration for students taking designated nursing courses.

Late Registration Fee
Late fee charges are assessed from the first day of instruction. Students registering from the first day of instruction and after (including modular classes) are assessed a $30 late registration fee for the first day of instruction and spring terms.

A Summer Session late fee of $10 is assessed.

Nursing/Allied Health Malpractice Insurance
A non-refundable $18.00 nursing malpractice fee is charged at the time of registration for students taking designated nursing courses.

Out-of-State Application Fee
A $25 fee must accompany the Admission application.

Student Activity Fee
Students enrolled in Kahului campus sections are charged the student activity fee at the time of registration.
$1.00 per credit for 1–7 credits.
$7.50 max for 8 or more credits.

Nursing/Allied Health Malpractice Insurance
A non-refundable $50.00 nursing professional fee is charged to Nursing Program majors at the time of registration.

Dental Hygiene Fee
A non-refundable $500.00 Dental Hygiene professional fee is charged to Dental Hygiene program majors at the time of registration.

Returned Check Fee
A $25 service charge is assessed for checks made out to UH Maui College that are returned for any cause.

Molokai’s Student Activity Fee
Molokai’s students taking Molokai’s Campus sections are charged a student activity fee at the time of registration.
$1.00 per credit for 1–7 credits
$7.50 max for 8 or more credits

Student Technology Fee
All students are charged a technology fee at the time of registration. The fee covers the lost or damaged equipment at a rate of $36.00 per 12 or more credits.

Student Health Fee
Students enrolled in Kahului campus sections are charged a $12.00 student health fee at the time of registration.
An additional $12.00 is also assessed.

Culinary Professional Fee
Culinary majors are charged a fee at the time of registration.
$175 per credit for 1-11 credits
$180 max for 12 or more credits

Late Registration Fee
Late fee charges are assessed from the first day of instruction. Students registering from the first day of instruction and after (including modular classes) are assessed a $30 late registration fee for the first day of instruction and spring terms.

A Summer Session late fee of $10 is assessed.

Nursing/Allied Health Malpractice Insurance
A non-refundable $18.00 nursing malpractice fee is charged at the time of registration for students taking designated nursing courses.

Out-of-State Application Fee
A $25 fee must accompany the Admission application.

Student Activity Fee
Students enrolled in Kahului campus sections are charged the student activity fee at the time of registration.
$1.00 per credit for 1–7 credits.
$7.50 max for 8 or more credits.

Nursing/Allied Health Malpractice Insurance
A non-refundable $50.00 nursing professional fee is charged to Nursing Program majors at the time of registration.

Returned Check Fee
A $25 service charge is assessed for checks made out to UH Maui College that are returned for any cause.

Course Change Fee
A $5 fee is charged for each course change request form. Students are also assessed a $25 fee upon reactivation as applicable, according to the Refund Schedule of Tuition and Fees.

Student Publication Fee
A $4 Board of Student Publication (BOSP) fee is charged to all students at the time of registration. The fee covers the cost to produce approximately four student newspapers per semester, as well as any annual literary journal.

Associate Degree and Certificate of Achievement English and Hawaiian Diploma Fees
A $15 fee is payable at the time the graduation application is submitted. Deadlines are:
• December 8: Fall Semester
• March 15: Spring Semester

Students are issued an English and Hawaiian language Diploma. The $15 fee covers both diplomas and one diploma cover. Students may choose to purchase an additional cover for $10. Any additional diplomas ordered (Hawaiian or English) will require a $5 fee for each diploma.

Certificates of Professional Development and of Competence Fees
A $2 fee per certificate, up to a maximum of $12 for multiple certificates, is payable at the time application is submitted. A $10 fee is charged for each diploma cover.

Transcript Fee
A $5 fee is charged for a transcript sent outside the University of Hawai‘i’s system. The fee is not charged for transcripts sent to another college within the UH system. Transcripts are usually processed within two weeks.
A $15 rush fee is charged for transcripts requested within a two business day period. Transcript Request Forms are available at Admissions & Records; at the Hāna, Lahaina, Lāna‘i, and Moloka‘i Education Centers; and online at: www.mauiclass.hawaii.edu/transcripts.

Students may submit official transcripts from regionally accredited colleges and universities to the University of Hawai‘i Maui College Admissions & Records Office. College catalogs, course descriptions, and additional information may be necessary and requested of the student.

Books, Supplies, Tools
The cost of books and supplies for full-time students averages $500 per term. Students in certain career programs are additionally required to purchase personal hand tools, which range from $35 to $625 depending upon the major. Students in need of financial assistance to absorb this cost should refer to the Financial Aid section.

U.S. Passport Acceptance Service
Contact Admissions & Records / Passport Acceptance Agents, Hookipa, 808-984-5474.

REGISTRATION FOR CREDIT COURSES
Students should check MyU Services or the college homepage each semester for specific registration dates and procedures.

The College provides students closest to graduation the highest registration priority.

Concurrent Registration
UH Maui College students may enroll in eClasses or other classes offered by the UH Community Colleges for which they have met the prerequisite. Concurrent registration is enabled online through MyU Services, or by contacting Admissions & Records or an outreach coordinator at Hāna, Lahaina, Lāna‘i, and Moloka‘i.

Students may view the schedules of classes from all the UH campuses, by assessing the online MyU Services.

An online website providing information on eClasses and multi-campus distance delivery from the UH Community Colleges is available at: www.hawaii.edu/distance/
Cumulative HS GPA is ≥2.0 and ≤2.5.

Smarter Balanced English score is 2, and C or
Smarter Balanced English score is 3; and B or
can be exempt from the English place-
prerequisite.

Non-degree seeking (unclassified) student
Students must take the English and math
placement tests, if one of the following is met:

Instructors reserve the right to drop "no

Composition course grade is C or better .

Mathematical Reasoning score on the GED is
165 or higher.

Cumulative GPA is 2.6 or higher, and B or
better in Algebra II.

Cumulative GPA is 2.6 or higher, and B or
better in Algebra I.

Placement testing is located in The Learn-
open 1st and 2nd day of high school and are
years of age may be considered for enrollment.

Students enrolled in high school are eligible to

Students are required to have a negative
Tuberculosis (TB) test results within one
year before the start of classes. There is also
Measles, Mumps, Rubella (MMR) requirement.

Low cost health insurance is available to UH Maui College
students. All international students are
encouraged to enroll in a health and
accident insurance program. The health centers
where you can do the testing are available at:
http://maui.hawaii.edu/gettingstarted/Haiti.

In compliance with public health
regulations, new students
have:

Arrangements for housing must be made
by future voluntary action of the resident
inconsistent with such status. However, Hawai'i's
residency will not be lost solely because of absence from the State while
a member of the United States Armed Forces, while engaged in navigation, or
while a student at any institution of learn-
gained as the person's legal residence.
These considerations do not exhaust all the factors that affect the determination of residency. For information consult Rules and Regulations Governing Determination of Residency as Applied to Tuition Payments and Admissions at All Institutions Under the Jurisdiction of the Board of Regents of the University of Hawaii.

Board of Regents Exemptions
Once classified as nonresident status, students continue in this status at the College until submitting satisfactory evidence to Admissions & Records that proves otherwise.

The maximum number of nonresident students that can be accepted by the College is limited by Board of Regents policy. Students classified as nonresidents are required to pay nonresident tuition, unless exempted from paying such tuition through one of the statutory exemptions listed below:

1. Nonresidents may be allowed to pay resident tuition if they qualify as one of the following:
   • United States military personnel and their authorized dependents during the period such personnel are stationed in Hawaii’s on active duty.
   • Members of the Hawai’i National Guard & Hawai’i State Reserves.
   • Full-time employees of the University of Hawai’i and their spouses and legal dependents (as defined under Internal Revenue Service rules).
   • East-West Center student grantees pursuing baccalaureate or advanced degrees.
   • Hawaiians, descendents of the aboriginal peoples that inhabited the Hawaiian Islands and exercised sovereignty in the Hawaiian Islands in 1778.
   • Citizens of an eligible Pacific Island district, commonwealth, territory or insular jurisdiction, state, or nation that does not provide public institutions that grant baccalaureate degrees may be allowed to pay 150% of the resident tuition. As time of publication, these include the following: American Samoa, Commonwealth of the Northern Marianas, Cook Islands, Federated States of Micronesia, Panama, Kiribati, Nauru, Niue, Republic of Palau, Republic of the Marshall Islands, Solomon Islands, Tokelau, Tonga, Tuvalu, Vanuatu, Wallis.

2. Citizen of an eligible Pacific Island district, commonwealth, territory or insular jurisdiction, state, or nation that does not provide public institutions that grant baccalaureate degrees may be allowed to pay 150% of the resident tuition. As time of publication, these include the following: American Samoa, Commonwealth of the Northern Marianas, Cook Islands, Federated States of Micronesia, Panama, Kiribati, Nauru, Niue, Republic of Palau, Republic of the Marshall Islands, Solomon Islands, Tokelau, Tonga, Tuvalu, Vanuatu, Wallis.

This list is subject to change. For a current list, contact the Admissions & Records Office or visit: www.hawaii.edu/admissions/.

Misrepresentation
A student or prospective student who provides incorrect information on any form or document intended for use in determination of residency status for tuition purposes will be subject to the requirements and/or disciplinary measures provided for in the rules and regulations governing residency status.

Appeal Process
Residency decisions may be appealed by contacting the Residency Officer/Registrar for information on how to initiate an appeal. Appeals are heard by the Committee on Resident Status only after the resident tuition is paid.

REFUND POLICY
Several refund policies are applicable:

1. Regular Academic Semester
   • 100% refund for complete withdrawal if made on or before the last working day before the first day of instruction.
   • 50% refund in accordance with the following schedule, based on length of the course term and number of calendar days elapsed, including the first day of class instruction, when the withdrawal is made:
     - Term: 50% Refund
       - 1 week
       - 2 weeks
       - 3 weeks
       - 4 weeks
       - 5 weeks
       - 6 weeks
       - 7 weeks
       - 8 weeks
       - 9 weeks
       - 10 weeks
       - 11 weeks
       - 12 weeks
       - 13 weeks
       - 14 weeks
       - 15 weeks
       - 16 weeks
   • 50% refund if complete withdrawal or change in status or tuition rate is made within the 2nd & 3rd weeks of instruction, unless otherwise stipulated by federal regulations.

2. Summer Session, CCECS, and other short-term courses:
   • 100% refund for complete withdrawal if made on or before the last working day before the first day of instruction.
   • 50% refund in accordance with the following schedule, based on length of the course term and number of calendar days elapsed, including the first day of class instruction, when the withdrawal is made:
     - Term: 50% Refund
       - 1 week
       - 2 weeks
       - 3 weeks
       - 4 weeks
       - 5 weeks
       - 6 weeks
       - 7 weeks
       - 8 weeks
       - 9 weeks
       - 10 weeks
       - 11 weeks
       - 12 weeks
       - 13 weeks
       - 14 weeks
       - 15 weeks
       - 16 weeks
   • 50% refund if complete withdrawal or change in status or tuition rate is made within the 2nd & 3rd weeks of instruction, unless otherwise stipulated by federal regulations.

3. Student Life/Activity, BOSP, Student Health, and Student Technology Fees
   • 100% refund of student activity fee, student health fee, board of student publica-
     tion when the withdrawal is made.
   • 50% refund in accordance with the following schedule, based on length of the course term and number of calendar days elapsed, including the first day of class instruction, when the withdrawal is made:
     - Term: 50% Refund
       - 1 week
       - 2 weeks
       - 3 weeks
       - 4 weeks
       - 5 weeks
       - 6 weeks
       - 7 weeks
       - 8 weeks
       - 9 weeks
       - 10 weeks
       - 11 weeks
       - 12 weeks
       - 13 weeks
       - 14 weeks
       - 15 weeks
       - 16 weeks
   • 50% refund if complete withdrawal or change in status or tuition rate is made within the 2nd & 3rd weeks of instruction, unless otherwise stipulated by federal regulations.

Policies
Employment of Graduates
Section 177.64 of Rules and Regulations Governing the Guaranteed Loan Program (20 U.S.C. 1071 through 1087-I) requires that participating institutions make a good faith effort to present prospective students, prior to the time they obligate themselves to pay tuition, with a complete and accurate statement about the institution, its current academic or training program, and its facilities and services, with particular emphasis on those programs in which the prospective students have expressed interest. Further, in the case of an institution having courses of study, the purpose of which is to prepare students for a particular vocational, trade, or career field, such statement shall include information regarding the employment of students enrolled in such courses, in such vocation, trade, or career field.

Accordingly, applicants are advised to secure a copy of the current catalog of prospective campuses in order to gain information describing the nature of the campus, its academic and student services programs, its facilities, and its services. Further, applicants are advised to contact Careerlink (UHMC Career Resource Center) to access information on employment potentials for specific academic programs.

Non-Discrimination and Affirmative Action
The policy of the University of Hawai’i is to comply with federal and state laws which prohibit discrimination in employment. The UH Community Colleges strive to promote full realization of equal opportunity through a positive, continuing program including Titles IV of the Americans with Disabilities Act (ADA) P.L. 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 skills will not be denied admission to vocational education programs.

In addition, employees and applicants for employment are protected under Title IX, Title II, and Section 504. As an integral part of its Policy on Nondiscrimination & Affirmative Action, the Office of the President, University of Hawai’i hereby declares and reaffirms its commitment to the University’s pursuit of equal educational opportunity for all students, and further declares that students or employees of any status on the basis of sex is prohibited and will not be tolerated.

Complaints of this nature are addressed by Debbi Brown, phone 808-984-5601.

Individuals designated to coordinate the UH Community College nondiscrimination and affirmative action programs are:
Family Education Rights and Privacy of Students

Pursuant to Section 99.6 of rules and regulations governing the Family Educational Rights & Privacy Act (FERPA) of 1974 (hereinafter the Act), students in attendance at the University of Hawai‘i Maui College are hereby notified of the following:

1. It is the policy of UH Maui College to subscribe to 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.

2. 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 the student’s education records.
   c. The right of protection from disclosure by UH Maui College of personally identifiable information contained in education records without permission of the student involved.
   d. The right to file complaints concerning alleged failures by UH Maui College to comply with the Act.

3. Students are advised that institutional policy and procedures required under the Act have been published as Administrative Procedure AP 7.022-Procedures Relating to Protection of the Educational Rights and Privacy of Students. Copies of AP 7.022 may be obtained from the Office of the Vice Chancellor of Student Affairs at UH Maui College.

4. Students are advised that certain personally identifiable information 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 of student
   b. Major field or study
   c. Educational level (freshman, sophomore, etc.)
   d. Fact of participation in officially recognized activities or sports
   e. Weight and height of members of athletic teams
   f. Dates of attendance
   g. Degrees and awards received

Students have the right to request that any or all of the above items not be designated Directory Information with respect to themselves. Should students wish to exercise this right, they must, in person and in writing, not earlier than the first day of instruction nor later than 14 calendar days from the first day of instruction for the academic term or semester, or the fourth day of a summer session, inform Admissions & Records which of the above items are not to be disclosed without the prior consent of the student.

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 the prior written consent of the son, daughter, or spouse. Visit: http://maui.hawaii.edu/privacy-policy/ for more information.

Emergency Situations: In case of an emergency requiring contact information, inquiries may be directed to the Office of the Vice Chancellor for Student Affairs (808) 984-3512 or the UH Maui College Admissions & Records Office (808) 984-3267.
Classification of Students

Full-time students are enrolled for 12 or more credits per semester.

Part-time students are registered for fewer than 12 credits per semester.

Unclassified students are defined as individuals who have declared (i.e., notified the College of) a specified major.

Unclassified students are enrolled but do not wish to earn a degree or certificate.

Continuing Student Status

Enrollment in at least one UH Maui College class each fall and spring term is required to maintain active student status with Rockville College. Students who are not enrolled or completely withdraw from Maui College and reapply for admission may be subject to the catalog requirements that are in effect at the time of readmission.

Class Standing

Class standing is a designation that defines a student’s progress toward their graduation goal based on the number of credits earned (including transfer credits). Effective Fall 2015 sophomore status is reached after the student earns 30 credits. Associate and bachelor degrees require, respectively, at least 60 and 120 credits, so an average of 15 credits per semester, or 30 credits per year, is necessary to complete the minimum number of credits required for ontime graduation. Class standing levels provide students with more accurate indicator of the progress they are making toward their degree. Note: Federal financial and awards for full-time status will continue to be based on 12 credits.

Admission to Classes

Before attending any class, students must have completed the registration process. Students who attend classes without completely the registration process will not be considered as officially enrolled.

Payment deadlines are posted on the College homepage for each semester and academic calendar.

Change of Information

Changes in student information (address and phone number) may be made online at MyUH Services. A Change of Information form is also available at Admissions and Records Outreach Centers in Hāna, Lahaina, Lāna‘i, and Moloka‘i. Students may also consult with a counselor regarding a change to their major.

Change in Registration:

Add, Withdrawal, Erase Period

Students may add courses up to the final day of Late Registration in each semester. Requirements to add courses after this point must be approved by the instructor of the course and an appeal. Forms for such action may be obtained at Admissions & Records.

Payment deadlines are posted on the College homepage and on Future Use fliers posted on classroom doors.

Final Exams

A final evaluation period is designated for the end of each semester. The schedule is available on the College homepage and on Future Use fliers posted on classroom doors.

Credit Load

Students are allowed to register for up to 18 credits. Starting the week before the first week of instruction, students may enroll for additional credits with approval of a counselor.

Course Credit

All classes require students to spend out-of-class time, as well as in-class time for face-to-face classes. Face-to-face classes expect that for each 1-credit, students spend 1 hour of in-class time and 2 hours out-of-class time. A typical 3-credit class, students attend 3 hours/week of class time, and spend 6 hours of out-of-class time on class work. Online classes combine these hours for a total of 9 hours/week spent on each 3-credit course.

Grading System

The system of grades and grade points are: Option I CR/NC

<table>
<thead>
<tr>
<th>Grade</th>
<th>Credit Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>4 points</td>
</tr>
<tr>
<td>B</td>
<td>3 points</td>
</tr>
<tr>
<td>C</td>
<td>2 points</td>
</tr>
<tr>
<td>D</td>
<td>1 point</td>
</tr>
<tr>
<td>E</td>
<td>0 points</td>
</tr>
</tbody>
</table>

N (No grade points) CR, NC, ER

W (Withdrawal) Credit/No Credit

If students do not change the grading option, they will receive a letter grade for the course.

Repeating Courses

Students may repeat any UH Maui College course once with the instructor’s permission. They may repeat a course only with permission of the Vice Chancellor of Aca- demic Affairs. The credit from a repeated course is entered once toward the credit earned and applied only once toward a cer- tificate or degree requirement, unless speci- fied otherwise in the course description. All grades are reflected on the transcript, but only the highest grade is computed into the grade point average.

Note: Federal graduation goal based on the number of credits earned and applied only once toward a cer-

If students do not change the grading option, they will receive a letter grade for the course.

If they wish to change the option to CR/ NC, they must change it via the MyUH Services up to the deadline published on the homepage. Change of option to Audit must be done in person at Admissions and Records. It is the responsibility of the students to inform instructors of the grading option elected prior to the deadline to change grade option. Without a declaration, instructors will assume that students have not elected Option I.

W (Withdrawal) grade is used only in specific developmental courses: ENG 10, 19, 21, 22, 90v and 96, LSK 30 and 90v, MATH 75X, and 82. The N grade indi- cates that the student is not yet prepared to succeed at the next level. N grades do not affect the GPA and may be repeated as specified in the College Repeat Policy.

Repeating Course taken to fulfill a University or College core requirement or a Depart- ment requirement, with the exception of those courses designated Credit/ No Credit only. Students planning to transfer to UH Mānoa should follow this UH Mānoa policy when taking courses at UH Maui College.

Scholarships are often contingent upon successful graded scholastic performance. Students opting to take courses for CR/ NC when the letter grade option is avail- able are not eligible for the Dean’s Honor List.

No audited classes are allowed for finan- cial aid.

Repeating a course taken to fulfill a University or College core requirement or a Depart- ment requirement, with the exception of those courses designated Credit/No Credit only. Students planning to transfer to UH Mānoa should follow this UH Mānoa policy when taking courses at UH Maui College.

Students on probation receiving term GPA below 2.0 for two consecutive semesters will face suspension.

Suspension

Students will be suspended for failing to meet the academic probation. Nona-

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Students on probation receiving term GPA below 2.0 for two consecutive semesters will face suspension.
ACADEMIC RENEWAL POLICY
Academic Renewal, if student’s application is approved by UHMC, allows students with coursework three (3) years old or older an opportunity to exclude that coursework for select purposes once they have demonstrated new academic responsibility. The Academic Renewal Policy and student Request Form found at http://maui.hawaii.edu/wp-content/uploads/2018/05/Academic-Renewal-Application-Form_12.29.17.pdf establishes the policy and procedures for students to initiate academic renewal. For the purposes of this policy, academic renewal is defined as the elimination of up to four (4) consecutive semesters’ credits from the calculation of the grade point average.

ACADEMIC EXCEPTION

Students wishing to request an exception to program requirements as stated in the Catalog should consult with a counselor and then contact the Vice Chancellor of Academic Affairs for specific application procedures.

COLLEGE CREDIT EQUIVALENCY

Students who have knowledge and skills obtained through previous coursework or experience may have additional credit to their College program.

1. Transfer Credits

Courses completed at other regionally-accredited colleges and universities with grade D or better may be transferable toward a UH Maui College degree. The transcript evaluation is applicable only to UH Maui College degrees and certifies. It is not necessarily applicable to other colleges to which the student may subsequently transfer.

Students are responsible to have official transcripts (from institutions outside the UH system) sent directly to the Admission & Records Office. Course descriptions and Student Learning Outcomes may be requested for clarification purposes. A Transcript Evaluation Request Form must be submitted to the Admission & Records Office. The form is available at the Admission & Records Office, the Counseling Center, and on the website http://maui.hawaii.edu/wp-content/uploads/2010/02/2014-Transcript-Evaluation-Request-Form.pdf

2. Hawaiian or Second Language Back Credits

Students who placed above the 101 level in Hawaiian or foreign languages at the College can receive, at no additional cost, credits for the courses upon completing the next course in the sequence with grade C or better. For example, upon completing 102 with a C or better, students will also earn the credit for 101; upon completing 202 with a C or better, students will also earn the credit for 101, 102, and 202.

Students who place above the 202 level, including a native speaker of the language, can receive credit for the full course sequence provided they complete, with grade C or better, any course in any field (e.g., history, literature, culture, language, Hawaiian studies, anthropology, education, or musicology) in which they make significant use of the language. The judgment as to “significant use” is normally made by the instructor of the course students have taken. If no classes above 202 are available that provide “significant use,” students or native speakers must pass the 202 course with grade C or better.

Back Credit Implementation Guidelines

• Eligibility: The U H Maui College back credit policy went into effect in Fall 2006. Classified students at the College may apply for back credits in language. The back credits will count toward the College’s degrees and certificates.

For more information, email epeterson@hawaii.edu or visit maui.hawaii.edu/studentlife/phi-theta-kappa.

3. Graduation with Honors

Students who achieve a cumulative grade point average of 3.5 for credit earned at U H Maui College will receive their degrees or Certificates of Achievement with honors. Only students who earned a minimum of 27 credits at the College, of which at least 24 credits were taken for a letter grade, are eligible for graduation with honors.

GRADUATION

In order to receive a degree or certificate, students must complete the Graduation Application Process. A graduation checklist outlining the requirements is available at the Counseling Center or on STAR. Preparation for graduation, including meeting all requirements, is the responsibility of the student. A commencement ceremony takes place at the end of each Spring semester.

Students are required to schedule an appointment with a counselor to complete the appropriate graduation application and to make payment of degree/certificate fees at the Cashier’s Office.

Continuing students (with no break in enrollment) may request the program requirements stated in the catalog for their year of 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.

SCHOLASTIC HONORS

1. Dean’s List

Each semester a Dean’s List is compiled recognizing students with a grade point average of 3.5 or better in 1 or more courses with a letter grade. The CR grade may be used only when the letter grade option is not available.

2. Phi Theta Kappa

Phi Theta Kappa, a national honor society for two-year colleges, was chartered at the College in 1972 as the Pi Sigma chapter. Objectives are to recognize academic achievement and to promote scholarship, service, leadership, and fellowship among talented students on campus and internationally.

To qualify for membership, students must have completed 12 credits at the 100-level or above and have a cumulative GPA of 3.5 or higher.

For more information, email epeterson@hawaii.edu or visit maui.hawaii.edu/studentlife/phi-theta-kappa.

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4. Dismissal

Students returning after suspension may be dismissed for failing to meet the terms of probation. A dismissed student may be readmitted only after careful review of their academic record and meeting with the Vice Chancellor of Academic Affairs.

5. Removal from Probation

Students will be removed from probation once the cumulative GPA is raised to 2.0 or higher.

6. Appeals

Students may appeal a decision regarding academic probation, suspension, or dismissal by filing a formal petition with the Vice Chancellor of Academic Appeals. Appeals must be filed as soon as notification of probation or suspension is received, and prior to the first day of instruction of the following semester.

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b. Equivalency Examinations

CLEP. Credit may be earned for courses parallel to those offered by the College by taking College Level Examination Program (CLEP) tests. To receive credit, one must be enrolled at the College, and the score must not be used in the course(s) for which examined. The number of credits awarded is based upon the credit value of parallel courses at the College. Only the highest grade of CE (College Examination) or CR (College Regular) given will be recorded.

Minimum test scores for receiving credit will be those published by the College Board. Credit-by-examination through CLEP in an elementary foreign language is not accepted. All tests are administered by an institution other than a College of Arts & Sciences. Application for credit is made to the student's college, or West Oahu College, for equivalencies. By law: a native speaker of that language.

For information, call 984-3530.

DSTT. Credit may be earned for courses parallel to those offered by the College by taking DANTES Subject Standardized Tests (DSTT). For information, call 984-3306 for further information.

TRANSFER TO 4-YEAR INSTITUTIONS

Four-year colleges and universities have different lower division requirements, which change frequently. Students should select UH Maui College courses according to their intended major at the four-year institution where they plan to transfer. Students are responsible for identifying requirements of the institution and program to which they plan to transfer. Students are encouraged to consult a counselor to identify courses.

Transfer to UH Hilo, UH Mānoa, or UH West Oahu

Before transferring to the UH Hilo, UH Mānoa, or UH West Oahu, students should plan their UH Maui College academic program according to requirements of their intended major at the receiving institution. Students who intend to transfer are encouraged to verify UH Maui College course selections with a counselor for equivalency at the receiving institution before each semester's registration.

Articulated AA Degree

Students who have earned an articulated Associate in Arts (AA) degree from a UH Community College shall be accepted with having fulfilled the general education core requirements at all other UH campuses. While an articulated AA degree satisfies general education core requirements, students must also complete the remaining lower-division, major, college, and degree/graduation requirements.

Additional campus-specific requirements, such as competency in Hawaiian or a foreign language or writing-intensive courses, may be required. With planning, most if not all of those requirements may be incorporated into the AA degree; if not, they are required in addition to the AA degree.

As requirements will differ among the UH colleges, students should be guided by the most current information and consult UH Maui College counselors for assistance.

Reverse Transfer

A reverse transfer is a process in which academic credits for coursework completed at an area college will meet UH Maui College system core courses. For current information about core courses, visit: www.hawaii.edu/

SAFETY REGULATIONS

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 activities are a regular part of the College's instructional program.

Certain types of protective equipment are required for participation in many activities. Students are responsible for identifying requirements of the owner/driver of the vehicle if it is in violation of these rules.

Violations include parking in prohibited areas such as, but not limited to, on grassed areas, areas, streets, walkways, in "No Parking" areas, free lanes or along areas painted red and yellow (e., too close to intersection, in loading zones and driveway areas); driving on areas other than streets, roads, or parking areas; speeding over 10 miles per hour or other posted limits; reckless driving; failure to heed directions of a duly authorized officer; and failure to heed directions given on an official sign (e., failure to stop at stop sign, failure to obey traffic 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, or absence of, or failure of the other or any other collision or any third party's property or its contents therein. Each such owner and operator of a motor vehicle that is parked or operated on campus shall indemnify and save harmless the College and University from and against all claims, demands, and expenses whatsoever arising out of or in connection with parking or operation of such motor vehicles.

In addition, use of dashboards and scooters is not allowed on College property.

Smoking

Smoking is prohibited on campus except in designated smoking areas, in accordance with the state 2006 Smoke Free Hawaii’s Law and University policy. Among the prohibited items are chewing tobacco, pipes, snuff, "vapor," and other e-cigarettes.

The State of Hawaii’s implemented a Tobacco Products policy in an effort to improve the working and learning environment and protect faculty, staff, students, and visitors from secondhand smoke exposure.

Among areas where smoking is prohibited by law:

• in building courtyards, breezeways, and terraces, on exterior stairways and access ramps, outdoor dining patio, terraces, courtyards, and lanais;

• within 20 feet of building entrances, exits, air intake ducts, vents, and windows of buildings;

• any area that has been designated by the institution having control of the area as a non-smoking area and marked with a no smoking sign.

For additional details about the statewide smoking policy, visit: www.hawaii.edu/smok ingpolicy

A more restrictive policy has been implemented at UH Maui College, disallowing all smoking except in designated smoking areas.

For the College smoking policy, contact the Vice Chancellor of Administrative Affairs at 984-3253.

Animals on Campus

This policy establishes regulations regarding all domestic, feral, wild, and stray animals found on the UH Maui College main campus in Kāului. For the complete policy refer to www.maui.hawaii.edu/policies/illict Drugs and Alcohol

In conformance with existing law, University faculty, staff, and students are not permitted to manufacture, distribute, possess, use, or deal with the influence of illegal drugs or alcohol. Students found in violation of these rules shall be subjected to 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 laws.

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...
Lethal/Illlegal Weapons

Weapons, Dangerous Substances or Materials or Compounds: Possession or use of any weapon (as defined by statute) or weapon replica on campus is strictly prohibited. 

Also prohibited is the possession or use of the following: an object which is designed for the purpose of inflicting bodily harm or death; any object which is diverted from normal use and is prepared for threat or combat; any dangerous substance or material or compound which is used for other than its primary intended purpose and outside its prescribed license or regulatory guidelines.

Prohibited items include, but are not limited to: firearms, ammunition, explosives, knives or blades, arrows, spears or spear guns, powerheads (bang sticks), batons, fighting sticks, edged throwing stars, keychain weapons, defensive sprays.

Exceptions for items authorized by the appropriate agency/campus: 1) University Campus Security Officers; 2) Sworn law enforcement response personnel; 3) Sworn personnel who are required to possess an off-duty weapon; 4) Personnel for formally contracted events/occasions in which an exception must be requested, providing the request is made in writing no less than two weeks in advance of the event date and such request is approved by the Campus Chancellor.

"Note: As defined by the Hawai‘i Revised Statutes 134-16, paragraph 2, a weapon includes any firearm, baton, fighting stick, edged throwing star, keychain weapon, defensive spray, or manufactured object designed specifically for the purpose of homicide or serious bodily injury."

Policy on Sexual Harrassment

Sexual harassment is a form of sex discrimination that is prohibited by UH Interim Policy EPI 204, which prohibits sex discrimination and gender-based violence.

Sexual harassment is defined as unwelcome sexual advances, requests for sexual favors, and other verbal or physical conduct of a sexual nature.

When submission to or rejection of the conduct by an individual is used as a basis in decisions affecting that individual’s employment, education, or participation in a University program, activity, or service; or

when such conduct is unwelcome to the person to which it is directed or to others aware of it, and when such conduct is so severe, pervasive, and has the purpose or effect of either (a) unreasonably interfering with the employee’s work performance or student’s academic performance or (b) creating an intimidating, hostile, or offensive working or educational environment.

To view the complete policy, visit www.maui.hawaii.edu/edu/services-for-students/.

Student Academic Grievance Procedure

It is a historically established rule of higher education that an instructor has authority to conduct classes, provide for the discussion of ideas, make assignments or require exercises, require examinations, and render judgments on the performance of students. This exercise of authority provides the foundation for an academic relationship between individual faculty members and individual students that is unique to colleges and universities. Certain basic expectations relevant to teaching and learning are spelled out in this procedure. If issues arise the University of Hawai‘i has provided for the consistent and equitable resolution of legitimate student academic grievances.

The procedures for a student academic grievance are found at: www.maui.hawaii.edu/edu/services-for-student.
Financial Obligations to the University

Students who have not satisfactorily adjusted their financial obligations (such as tuition and fees, traffic violations, parking tickets, unreturned library books, library fines, other fines, locker fees, laboratory breakage fees, transcript fees, loans past due, rental payments, financial aid overawards, etc.) may be denied registration, grades, transcripts, and diplomas. 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 at Student Services.

Pay Transparency Nondiscrimination Provision

The contractor will not discharge or in any other manner discriminate against employees or applicants because they have inquired about, discussed, or disclosed their own pay or the pay of another employee or applicant. However, employees who have access to the compensation information of other employees or applicants as part of their essential job functions cannot disclose the pay of other employees or applicants to individuals who do not otherwise have access to compensation information, unless the disclosure is (a) in response to a formal complaint or charge, (b) in furtherance of an investigation, proceeding, hearing, or action, including an investigation conducted by the employer, or (c) consistent with the contractor’s legal duty to furnish information. If you believe that you have experienced discrimination contact OFCCP at 1.800.397.6251 | TTY 1.877.889.5627 | www.dol.gov/ofccp.
The Library
The UHMC Library is a student-oriented place dedicated to assisting you succeed in your coursework. Features include in-person and online reference assistance for your research projects, designated group and silent study spaces, and thousands of print and electronic books, articles, music and films to help you with your research and stimulate your intellectual curiosity.

Access to library materials and research help is available at the physical library or online at www.maui.hawaii.edu/library/.

Computing Services
The UH Maui College Computing Services manages and provides support for all UHMC campus and outreach computers, software, network, telephones, and related technology devices.

Faculty, staff and students in need of assistance can contact the UHMC IT Help Desk by submitting a ticket via maui.hawaii.edu/helpdesk or by simply emailing uhmcit@hawaii.edu with a description of your issue.

The help desk can also be reached via phone at 808-984-3248 or by visiting the help desk center located on the second floor of the Ka‘i‘ike building in room 203.

Bookstore
The Bookstore provides students with the textbooks, workbooks, and a variety of required supplies integral to their academic growth and achievement. Students currently enrolled at the college have full access to all items that the Bookstore has to offer. Other items that are readily available for purchase include: art supplies, clay, computer software/accessories, UH/ UH Maui College logo apparel and gifts, snacks, and beverages. Faculty and staff have access to all of the items excluding the textbooks, and the public is limited to supplies.

The Bookstore provides various services to help increase the affordability of college course materials.

• Textbook Price Comparison Tool – going to the UHMC Bookstore website: www.bookstore.hawaii.edu/maui, and clicking on Textbook Comparison Tool, students are directed to a page displaying Bookstore prices along with other various retailers. Students can place their order online and choose the option of home delivery or in-store pickup.

• Textbook Rental Program – selected titles are available for students to rent through the Bookstore for the duration of the semester/summer. Stop by the Bookstore for more details regarding this option.

• Textbook Buyback Service – during finals week of Fall and Spring semesters, students are encouraged to bring in and attempt to sell back books that they used in previous semesters. We support UH education. All purchasers of our benefit the University of Hawai‘i’s, contributing to educational departments & services for students.

The Bookstore is open Monday through Friday, 8:30 am – 4:00 pm, excluding holidays.

For more information, call 984-3248 or visit the UHMC Bookstore website at: www.bookstore.hawaii.edu/maui, or visit us on www.facebook.com/uhmcbookstore/.

The Learning Center
The Learning Center (TLC) helps students become successful, independent learners by providing tutorial assistance, face-to-face and online writing assistance, study skills instruction, placement testing, make up exams, distance learning testing, and computer laboratories with email and Internet access.

Tutoring support includes professional and peer assistance in reading, writing, math, study skills, foreign languages, and other subject areas upon tutor availability. Campuswide workshops on study skills, reading, and writing skills are offered.

Testing services include English and mathematics placement testing, course make-up testing, and distance learning testing. Testing assistance is also provided for students in need of special accommodations.

Textbooks, skills books, and educational software are available to students for independent study in TLC. Computer-assisted instructional software includes reading, writing, mathematics, and study skills.

Professional staff, student assistants, and peer tutors are available in TLC to assist students. Students may receive assistance on an appointment or walk-in basis.

For more info, call 984-3240 or visit TLC website at www.maui.hawaii.edu/tlc/.

Ka LAMA Computer Lab
The Ka LAMA Computer Lab is a supervised study area where students use computers and business machines to complete their classroom assignments. Personal assistance in the use of computer applications is available at all times in the Ka LAMA Computer Lab. Also offered is assistance with accessing the support website for registration, email, and employment.

The lab provides a broad selection of software used across the credit and non-credit curricula. Printing and scanning equipment is on hand for student use, and CD burning equipment and assistance are available.

Any UH student, instructor, or community continuing education student may use the lab.

For current hours and further info, visit the Ka LAMA Computer Lab website at: www.maui.hawaii.edu/tlc/.

Printing Capabilities
Printing from computers is available in The Learning Center, the Ka LAMA Computer Lab, and the Library and costs ten cents per page for black and white printing and one dollar per page for color printing. Students may credit their free Student ID card at any of the three locations or purchase a printing card at The Learning Center or the Library.

Food Court
The UH Maui College Culinary Arts program operates the Pa‘ina Food Court that showcases cuisine prepared by chefs-in-training. Students and the public are invited to enjoy freshly prepared pastries, hot lunches, snacks, sushi, breakfast, beverages, and specialty coffees.

Six quick-serve outlets offer a broad selection of local and international foods. With its 175-seat capacity and a stage for cooking demonstrations and musical entertainment, the Pa‘ina Food Court is a primary gathering place on the Kahului campus.

Pa‘ina Food Court quick-serve outlets are:
• Raw Fish Camp – delicious sushi and poke-grade Maui favorites
• Panipono Grill – distinctive pizzas, sandwiches, burgers, and fries
• World Plate – foods with an international flavor, including Chinese stir fry, Italian pastas, and Hawaiian favorites.
• Ramen – traditional and contemporary ramen
• Campus Cafe – grill service for breakfast and lunch.
• Sugar Caked Cafe & Bakery – provides drinks, fresh baked pastries, and grab & go breakfast menu items.

The Leis Family Class Act Restaurant offers a memorable dining experience where students practice skills they will use in the hospitality industry. At the center of this living classroom is an exhibition kitchen, where patrons can watch up-and-coming chefs prepare their dishes. Appetizers, salads, soups, entrees and desserts highlight Maui’s freshest locally-grown produce. Tucked into the corner of the restaurant is a beautifully appointed 18-seat private dining room available for reservations and private parties.

The Pa‘ina facility operates daily as scheduled below when lab classes are in session.

• Pa‘ina Facility
  Monday - Thursday: 7:30 am - 2:00 pm
  Friday: 7:30 am - 1:00 pm

• The Leis Family Class Act Restaurant
  Wednesday & Friday: Reservations from 11:00 am-12:30 pm Call 984-3280
  Online at OpenTable.com

• Catering Services
  Call Douglas Paul at 984-3684

• Taste of Maui
  The Maui Culinary Academy published Taste of Maui (2008), a diverse collection of recipes created, shared, and prepared by Maui Culinary Academy graduates as well as chef instructors. Ranging from pantry food to delectable desserts, Taste of Maui features recipes that appeal to those looking to prepare an island dish with a tempting twist or aimed for a special occasion.

For more info call 984-3690 or visit: www.maui.hawaii.edu/maui/
Campus Health Center
The Campus Health Center provides affordable and accessible health care to UH Maui College students, faculty, and staff. The center accepts HMSA, HMAA, HMA, and UHA insurance, but is unable to accept Kaiser and Quest plans.

The center offers confidential low cost or free care for reproductive health, including pap tests, birth control options including IUDs and implants, pregnancy testing, prevention and treatment for sexually transmitted diseases, and emergency contraception. In addition, diagnosis and treatment for minor illnesses or injuries such as influenza, sore throat, UTI and lacerations are offered. The center does health screening and TB testing as well as a wide variety of adult vaccinations that are discounted for students, faculty, and staff.

The center is open 9-1 pm on Mondays and Fridays, and 9-4 pm on Tuesdays, Wednesdays, and Thursdays, except on federal, state, and school holidays.

To book an appointment or for more information, call 984-3493.

Media Center
The Media Center provides a variety of multimedia services for instruction. Audiovisual assistance, desktop workstations (PC and Mac), printing, photocopying services, and graphic arts are some of the services provided to faculty and staff.

The center is also home to MCTV Digital Cable 354 and the IHTS Distance Education network that provides “live” two-way audio/video connectivity to Moloka’i, Līna’i, Hāna, and Lahaina education centers as well as other campuses within the UH system.

For more information, call 984-3283 or email uhmchelp@hawaii.edu.

UH Maui College-MEO Head Start
UH Maui College and Head Start of the Maui Economic Opportunity are partners in the UH Maui College-MEO Head Start, a preschool for 3-5 year olds on the west end of the Kahului campus. First priority for this free program for eligible families is for children of UH Maui College students. Hours are 7:30 am - 3:00 pm, Monday through Friday. Children must attend daily. A breakfast and lunch, plus an afternoon snack, are provided.

Interested families may apply at the MEO Head Start office in February for the next school year by specifying the UH Maui College center, as there are several centers in the central area.

To apply, families must take the child’s state birth certificate and proof of the previous year’s income (4-6 current pay stubs or TANF financial statement and previous year’s W-2 or income tax returns.)

Call the MEO Head Start office at 249-2988.
Courses of Instruction
Courses of instruction are listed alphabetically by subject (course alpha).

Course Credit
One credit is assigned to a course for one or more hours per week of class time during a typical 15-week semester. This time may be assigned to lecture, lecture-lab, or lab instruction.

The credit value of each course is indicated by a number at the end of each course description. For example, “3cr” indicates the course carries three credits; “3,3” indicates that the course is divided into two parts, each carrying one credit.

Methods of Instruction
The College delivers courses in a variety of modes beyond the traditional classroom setting. The alternative delivery is conveyed by the “mode” listed for that class, as viewed online at Class Availability.

Internet classes are those where course materials and assignments are conducted over the Internet, denoted with “WWW.”

Hawaii’s Interactive Television System (HITS) enables live interaction among classmates in Hana, Kahului, Lahaina, Līʻiʻi, Molokaʻi, and throughout the state via closed-circuit television.

Cable classes are broadcast over the College channel to Spectrum digital cable subscribers.

Prerequisite Terminology
Prerequisite (Pre): Course that must be satisfactorily completed or competency that must be met before the student can enroll in the desired course.

Corequisite (Coreq): Course that the student must take concurrently with the designated course.

Recommended: Prior course or competency that should help the student succeed in the specified course or program.

Consent: Term used at the end of a stated prerequisite, meaning a student not meeting the requirement may gain entry to the class through Consent of Instructor. The student may petition the instructor via email or office visit, explaining reasons for requesting dispensation; if the justification is found acceptable, the instructor may give an electronic override, thereby enabling the student to register for the class online.

Electronic Prerequisite Checking
The Star GPS registration system within MyUH Services checks a student’s electronic UHMC transcript to assess whether the prerequisite course, grade, or score is met. When the prerequisite is not met, Star GPS does not allow the student to register for that class.

There is one exemption, called “prerequisite in progress.” When students register before the end of a term, GPS will allow students to enroll in a following-term class for which they do not have the prerequisite, if currently enrolled in the prerequisite that is the prerequisite “in progress.” However, once grades are assigned, a report is issued showing “in progress” students who did not subsequently earn the required passing grade. These students with the unmetered prerequisite may subsequently be dropped from the course.

A second exception is “Consent of Instructor.” Students may petition an override to the prerequisite by demonstrating evidence to support achievement of the requirement through other means. Overrides for due date may be granted by the course instructor, program coordinator, or counselor.

Courses completed at a non-UH campus are not automatically entered into the student’s UHMC electronic transcript, and thereby unavailable to Star GPS during prerequisite checking. All non-UH system courses must be transferred, articulated, and input into Star GPS before electronic checks take place.

To transfer courses completed outside the UH system, complete and submit the Transcript Evaluation Request Form, available at http://transcripts.manoa.hawaii.edu/content/uploads/2016/02/FINAL-Transcript-Evaluation-Request-Form.pdf

Numbering System
Course numbers portray the level of difficulty and the transferability of courses.

Pre-Transfer Level Courses
Courses generally not transferable to four-year colleges but transferable within the UHCC System 100-299

Lower Division Transfer Courses
Freshmen normally take these transfer-level courses 100-199

Sophomores normally take these transfer-level courses, which are also open to qualified freshmen 200-299

Upper Division Transfer Courses
Juniors 300-399

Seniors 400-499

Laulima
Laulima is the online, virtual classroom used by classes offered throughout the University of Hawaii’s system. Laulima means cooperation, or joint action and many hands. Many instructors use Laulima to support their face-to-face as well as online classes. Via Laulima students are able to access and download handouts, take exams and quizzes, communicate with instructors and classmates, participate in discussions, turn in assignments, maintain a personal calendar, view documents to access from any computer, see their personal Gradebook, and much more.

Access Laulima at laulima.hawaii.edu.

Writing Intensive Courses
W1 (writing intensive) courses use writing to promote the learning of course subject material.

W1 courses provide interaction between instructor and student while the student plans and completes assigned writing. This interaction can occur in a variety of ways:

• Guided and free writing;
• Directed peer-writing groups;
• Class discussions concerning the rhetorical/mechanical requirements of writing assignments before, during, and after papers are submitted;
• Written comments of instructor and/or Learning Lab staff on student outlines and drafts;
• One-on-one student/instructor conferences before, during, and after papers are submitted;
• Tutorial support for both instructor and student from Learning Lab professional staff.

Writing plays a major role in determining the grade for W1 courses.

Students complete the equivalent of sixteen (16) typed pages of writing - a minimum of four thousand (4,000) words, of which roughly 400-675 words, or 1500 words should be edited and finished prose. Depending on the course, this may include informal, as well as formal writing, short essays, critical reviews, lab reports, etc.

The College offers a series of writing intensive courses in which students engage in formal and informal writing assignments. Students strengthen writing skills as well as learn course content and understand how to apply what they learn through writing.

Students also satisfy degree requirements at the College (no required for the AA degree), and at UH Mānoa (a minimum of five writing-intensive courses required). The WI classes are designated with WI followed by the grade for WI courses.

Laulima is the online, virtual classroom used by classes offered throughout the University of Hawaii’s system. Laulima means cooperation, or joint action and many hands. Many instructors use Laulima to support their face-to-face as well as online classes. Via Laulima students are able to access and download handouts, take exams and quizzes, communicate with instructors and classmates, participate in discussions, turn in assignments, maintain a personal calendar, view documents to access from any computer, see their personal Gradebook, and much more.

Access Laulima at laulima.hawaii.edu.

AA Degree Requirement Codes
These codes are used by UHMC and by most UH colleges, to facilitate the articulation and the transfer of courses within the UH system.

For example, a DA-coded course at UHMC not only satisfies the DA requirement at UHMC, but also satisfies the DA requirements at the other UH campuses.

DA Diversification Arts
DH Diversification Humanities
DL Diversification Literature
DB Diversification Biological Science
DP Diversification Physical Science
DS Diversification Social Sciences
DY Diversification Laboratory
FW Foundations-Writing
FGA Foundations Global (Before 1500 CE)
FGB Foundations Global (Since 1500 CE)
FGC Foundations Global (Prehistory to now)
FQ Foundations Quantitative Reasoning 1,2
FS Foundations Symbolic Reasoning 3
HI Hawai‘i’s Emphasis 4

Note: For courses meeting Hawaiian, Asian, and Pacific Issues (HAP) requirement at other UH colleges, check with an academic advisor.

1 Note: For courses meeting the Hawaiian Second Language (HSL) requirement at other UH colleges, check with an academic advisor. HSL is not required for the AA degree in Liberal Arts.

2 Note: See Quantitative Reasoning (FQ) in next column.
202 Introduction to Managerial Accounting

Prereq: ACC 124 and 125, or ACC 201, or consent.
Introduces methods for evaluating financial performance, including cost accounting, budgeting, break-even analysis, ratio analysis, present values and use of funds. (Letter and Audit grades only.) 3cr; 45hr lec, TE 3.00

203 Accounting Administration of Justice

Prereq or coreq: ACC 125/201, and BUSN 150 or ICS 101, both with C or better, or consent.
Provides "hands-on" approach to computerized accounting using QuickBooks®. Applies previously acquired accounting skills and knowledge in a computerized environment set up to set up and maintain accounting records. Emphasis will be placed on the application of QuickBooks® to the accounting cycle. 3cr; 45hr lec, TE 3.00

134 Individual Income Tax Preparation

Prereq: ENG 22 with grade C or better, or placement at ENG 100, or consent. Introduces the preparation of federal and State of Hawai‘i individual income tax returns with an emphasis on tax laws and regulations and their application to the tax returns. This course is intended for an individual preparing basic tax returns under the supervision of an accounting professional. 3cr; 45hr lec, TE 3.00

137 Business Income Tax Preparation

Prereq: ACC 154 with grade C or better, or consent. Introduces Federal and Hawai‘i tax laws and regulations and basic return preparation for business entities. This course is intended for an individual preparing basic tax returns under the supervision of an accounting professional. The student will learn to conduct basic tax research using online databases and resources. The student will also learn to prepare tax returns both manually and using commercial tax software. 3cr; 45hr lec, TE 3.00

255 Using QuickBooks® in Accounting

Prereq: ACC 202 (or concurrent) and BUSN 150 or ICS 101, both with C or better, or consent.
Provides "hands-on" training in the use of spreadsheets on computers to solve accounting problems. Applies previously acquired accounting skills and knowledge. Emphasizes financial and managerial accounting. 3cr; 45hr lec, TE 3.00

269 Accounting Capstone

Prereq: ACC 132, 134, and 202, all with grade C or better, and ACC 225 (or concurrent), or consent.
Provides an opportunity to demonstrate the knowledge and understanding gained during the Accounting program. Includes projects on financial, managerial, payroll accounting, and income tax preparation with use of computers. Emphasizes the use of ethics in business decisions. 3cr; 45hr lec, TE 3.00

201 Introduction to Financial Accounting

Prereq: ACC 124 with grade C or better, or both ENG 22 with grade C or better (or placement at ENG 100) and MATH 75X with grade C or better (or placement at MATH 82, or consent). Introduces principles, manual and computerized procedures, and terminology for business applications of payroll accounting. Includes preparation and filing of federal and Hawai‘i state forms for payroll taxes and Hawai‘i’s General Excise and Use Tax. 3cr; 45hr lec, TE 3.00

210 Juvenile Justice

Prereq: AJ 101, and ENG 22 with grade C or better or placement at ENG 100, or consent. Studies principles and practices of arrest, detention, petition, summons, records, and adjudication of juvenile offenders. Introduces organization and function of the police juvenile unit, community diversion programs, and organization of the Family Court. Reviews Hawai‘i’s statutes and United States Supreme Court decisions affecting juvenile rights of due process. Considers societal context of juvenile problems, delinquency prevention, and treatment. (Crummett as SOC 231.) 3cr; 45hr lec, TE 3.00

211 Criminal Law

Prereq: ENG 22 with grade C or better, or placement at ENG 100, or consent. Studies history and philosophy of criminal law. Examines United States Constitution, especially the Bill of Rights. Considers nature of law, legal institutions, criminal court procedures, offenses against persons and property. Includes case briefs. 3cr; 45hr lec, TE 3.00

213 Laws of Arrest, Search, Seizure

Prereq: ENG 22 with grade C or better, or placement at ENG 100, or consent. Analyzes legal procedures and rules for executing valid arrests, searches, and seizures. Considers Hawai‘i’s Supreme Court decisions to current governmental policies, rules, and regulations. Introduces duties and responsibilities of law enforcement officers. 3cr; 45hr lec, TE 3.00

216 Economic Crimes

Prereq: ENG 22 with grade C or better, or placement at ENG 100, or consent. Provides information about major economic crimes such as embezzlement, computer crime, and others. Discusses investigative techniques relating to each of the major economic crimes. 3cr; 45hr lec, TE 3.00

230 Principles of Police Supervision

Prereq: ENG 22 with grade C or better, or placement at ENG 100, or consent. Analyzes supervisor’s function and principles of organization and personnel management. Stressses communication, training, disciplines, psychology of supervision, essentials of leadership, promotion methods, and selection of supervisors. 3cr; 45hr lec, TE 3.00

231 Stress in Policing

Surveys major sources of stress in police work and effects of stress on the officer. Considers stress management programs. 3cr; 45hr lec, TE 3.00

232 Officer Survival

Emphasizes positive tactics police officers can employ to effectively use their time and firearms to defeat those of assailants. Covers techniques that work for survival in real-life situations. 3cr; 45hr lec, TE 3.00

234 Police-Community Relations

Studies police and the effect of the police and community to share in the common goal of understanding mutual problems. 3cr; 45hr lec, TE 3.00

240 Hawaiian Cultural & Natural Resource Management

Prereq: ENG 22 with grade C or better, or placement at ENG 100, or consent. Background in Polynesian culture and one of COM 145, COMJS/150, or SP 151. Provides a background for onsite management of Native Hawaiian cultural and natural resources. Relates traditional Native Hawaiian resource conservation practices to current governmental policies, rules, and regulations. Introduces duties and responsibilities of resource conservation and enforcement officers. 3cr; 45hr lec, TE 3.00

250 Community Based Corrections

Prereq: ENG 22 with grade C or better, or placement at ENG 100, or consent. Explores juvenile and adult probation, after-care parole, halfway house, work and educational release-furlough. Examines dilemmas and strategies concerning community supervision and treatment. Investigates citizen-agency relationships, along with potentials for utilization of volunteers in corrections. 3cr; 45hr lec, TE 3.00
293 Administration of Justice Internship
Prereq: AF 101 with grade C or better, or consent. Offers flexible, customized, supervised school-to-work experiences in all aspects of the administration of justice field. Integrates and applies classroom theory to work situations via field experiences. (Note: 3 credits required; student may take up to 6 additional credits.) 1-3 cr.; 75 hrs/cr., TE 3.00.

294 Agriculture (AG) A. Emmsey
92U Open Topic
Meets local interests in agriculture. Varies specific content for each topic to match job site or geographical needs and interests. Credit in AG 92U is not applicable toward a degree in Agriculture. AG 92U may be repeated without limit for credits. 1-3 cr.; 15 hr. lec., TE 1.0.

101 Home Gardening
Introduces ornamental and vegetable gardening for the home gardener. Includes landscape installation and maintenance. Intended for non-majors. 3 cr.; 50 hr. lec., 30 hr. lec-lab, TE 3.33.

104 Sustainable Agriculture Systems
Explores sustainable agriculture systems in Hawai’i and the world. Compares various sustainable models. Examines various sectors of production agriculture and related agronomy businesses in Hawai’i. Field trips to farms, processors, and wholesalers. 2 cr.; 15 hr. lec., 30 hr. lec-lab, TE 2.50.

106 Food Safety & Post Harvest Handling
Examines Food Safety Certification requirements for farms. Examines and evaluates post harvest handling of farm products including vegetables, fruits, meats, and flowers. Identifies and evaluates standard and wholesale and retail packaging for various farm products. Reviews worker protection standards. 1 cr.; 15 hr. lec., TE 1.00.

119 Organic Certification
Outlines the requirements for certified organic farms. Examines process of transitioning to organic farming. Examines and evaluates record keeping requirements and accepted products and practices. 1 cr.; 10 hr. lec., TE 1.00.

122 Soil Technology
Recommended: Placement at least ENG 22, and MATH 75X with grade C or better or placement at least MATH 82, or consent. Studies identification, preparation, and fertilization of soils; amendments, sterilization, mulching, and composting methods. Includes soil testing, microbiology, and soil moisture. Emphasizes sustainable management systems. 3 cr.; 30 hr. lec., 45 hr. lab, TE 4.17.

126 Principles of Loss Prevention
Recommended: AG 174. Introduces the biology and behaviour of honeybees and best management practices for hive management. Develops hands-on skills for hive inspection, maintenance, and management techniques to control honeybee diseases and pests. Investigates alternative pollinators. 2 cr.; 15 hr. lec., 30 hr. lec-lab, TE 2.50.

163 Advanced Beekeeping
Prereq: AG 162 with grade B or better, or consent. Provides the student with additional hands on training in all aspects of beekeeping. Honeybee hive inspection, maintenance, and best management practices carried out under limited supervision of instructor. Examines honeybee diseases and pests and the management techniques for these problems. Primary topics include and not limited to: Swarm Trapping, Swarm Management, Hive Splits, Queen Rearing and Value Added Products. 2 cr.; 15 hr. lec., 30 hr. lec-lab, TE 2.50.

174 Insects & Their Control
Recommended: Placement at least ENG 22, and MATH 75X with grade C or better or placement at least MATH 82, or consent. Introduces basic morphology and classification of insects. Studies destructive and beneficial insects. Covers principles of cultural, mechanical, legislative, biological, and chemical control. Investigates sustainability of control methods. 3 cr.; 30 hr. lec., 30 hr. lec-lab, TE 3.33.

201 Introduction to Beekeeping
Recommended: AG 174. Introduces the biology and behaviour of honeybees and best management practices for hive management. Develops hands-on skills for hive inspection, maintenance, and management techniques to control honeybee diseases and pests. Investigates alternative pollinators. 2 cr.; 15 hr. lec., 30 hr. lec-lab, TE 2.50.

203 Principles of Horticulture
Prereq: ENG 22 with grade C or better, or placement at ENG 100, or consent. Recommended: English 22 with grade C or better or placement at least MATH 82, or consent. Introduces plant and animal husbandry, principles of culture, and production techniques for selected ornamental crops. 3 cr.; 45 hr. lec., TE 3.00 (DB).

204 Principles of Horticulture Lab
Prereq: ENG 22 with grade C or better, or placement at ENG 100, or consent. Recommended: English 22 with grade C or better or placement at least MATH 82, or consent. Lab to accompany AG 200. Examines and tests various aspects of plant propagation and production practices. 1 cr.; 45 hr. lec., TE 2.50 (DY).

2101 Introduction to Plant Disease
Recommended: Placement at least ENG 22, and MATH 75X with grade C or better or placement at least MATH 82, or consent. Introduces classification, morphology, and biology of fungi, bacteria, viruses, and nematodes that attack economic crops. Covers diagnosis and control of plant diseases. Investigates sustainability of control methods. 3 cr.; 30 hr. lec., 30 hr. lec-lab, TE 3.33.

230 Agricultural Business Management
Recommended: Placement at least ENG 22, and MATH 75X with grade C or better or placement at least MATH 82, or consent. Introduces farm and landscape management practices including decision making, record keeping, and basic financial statements, ratio analysis, use of computers as a management tool, and marketing of agricultural products to services and consumers. 3 cr.; 45 hr. lec., TE 3.00.

232 Farm Tractor & Equipment Operation
Prereq: Consent. Teaches operation of a rototiller and wheel type tractor with all-terrain implements on the College farm. Includes safety, maintenance, three point hitch hookup, hydraulics, and field adjustments. 1 cr.; 45 hr. lec., TE 2.50.

235 Irrigation Principles & Design
Prereq: MATH 75X with grade C or better or placement at least MATH 82, or consent. Examines types of irrigation systems including materials, equipment, and installation. Discusses evapotranspiration and soil moisture relations. Calculates hydraulic and operational parameters of irrigation systems. Designs an irrigation system to scale. 3 cr.; 30 hr. lec., 30 hr. lec-lab, TE 3.33.

251 Sustainable Crop Production
Prereq: ENG 22, AG 104, or consent. Recommended: ENGL 19 with grade C or better or placement at least MATH 82, or consent. Lab to accompany AG 253. Examines and tests various crop production practices including propagation planting, irrigation, pest control, harvesting, and marketing. Investigates sustainable alternative and traditional methods of production and analyzes efficiency of these practices. 3 cr.; 45 hr. lec., TE 3.00.

252 Sustainable Crop Production II
Prereq: AG 251 with grade C or better, or consent. Recommended: AG 200. Reinforces production practices for sustainable agriculture. Explores production techniques and marketing practices. Practices farm record keeping. 3 cr.; 30 hr. lec., TE 3.00.

253 Hawaiian Food Plants: Traditional and Contemporary Production
Prereq: AG 200 or BOT 105/HWST 211, either with grade C or better, or consent. Recommended: English 22 with grade C or better, or placement at least MATH 82, or consent. Explores the biology, ecology, and adaptation of plants focusing on endemic and indigenous Hawaiian and Polynesian introduced. Teaches techniques of horticulture including propagation, cultivation, and management. Introduces uses of plants in landscaping and native habitat restoration projects. 3 cr.; 45 hr. lec., TE 3.00 (HI, DB).

269 Ornamental Plant Materials
Recommended: Placement at least ENG 22, and MATH 75X with grade C or better or placement at least MATH 82, or consent. Recommended: English 22 with grade C or better, or placement at least MATH 82, or consent. Introduces the elements of landscape design, planning, and operational parameters of nursery and greenhouses in Hawai’i. Includes environmental factors, structures, materials, sanitation, pests, and diseases. 3 cr.; 30 hr. lec., 30 hr. lec-lab, TE 3.33.

270 Principles of Soil Prevention
Recommended: Placement at least ENG 22, and MATH 75X with grade C or better or placement at least MATH 82, or consent. Studies identification, preparation, and fertilization of soils; amendments, sterilization, mulching, and composting methods. Includes soil testing, microbiology, and soil moisture. Emphasizes sustainable management systems. 3 cr.; 30 hr. lec., 45 hr. lab, TE 4.17.

271 Sustainable Crop Production
Prereq: ENG 22, AG 104, or consent. Recommended: ENGL 19 with grade C or better or placement at least MATH 82, or consent. Lab to accompany AG 253. Examines and tests various crop production practices including propagation planting, irrigation, pest control, harvesting, and marketing. Investigates sustainable alternative and traditional methods of production and analyzes efficiency of these practices. 3 cr.; 45 hr. lec., TE 3.00.

276 Turfgrass Management
Recommended: Placement at ENG 100, and MATH 75X with grade C or better or placement at least MATH 82, or consent. Studies identification, planting, and maintenance of turfgrasses for homes, parks, and golf areas. Discusses fertilizing and watering. Treats insect, disease, and weed control. 3 cr.; 30 hr. lec., 30 hr. lec-lab, TE 3.33.

278 Weed Science
Recommended: Placement at least ENG 22, and MATH 75X with grade C or better or placement at least MATH 82, or consent. Teaches weed classification, identification, ecology, and principles of weed control. Emphasizes properties uses, action, and safety of herbicides and pesticides. 3 cr.; 30 hr. lec., 30 hr. lec-lab, TE 3.33.
225 Medical Anthropology
Prepar: ENG 22 with grade C or better, or placement at ENG 100, or consent. Recommended: ANTH 200 or 215 (or concurrent). Surveys human health and disease, and how they relate to cultural practices, belief systems, and environmental factors. Seeks to bridge the health sciences and anthropology by focusing on how social and environmental factors affect health. Explores alternative ways of understanding and treating disease. Includes ethn-medicine, the traditional healing and health practices of a selection of cultures, paleopathology, epidemiology, and human adaptation. 3cr.; 50hr lec, TE 3.00 (DH)

235 Peoples of the Pacific
Prepar: ENG 22 with grade C or better, or placement at ENG 100, or consent. Recommended: HIST 52 or ANTH 200. Surveys the cultural areas of the Pacific from pre-contact to present day. Covers prehistoric migrational patterns, historical movements, and present day distributions, including western colonization and current problems. (Crosslisted as HIST 288.) 3cr.; 50hr lec, TE 3.00 (DH)

281 Archaeological Field Techniques
Prepar: ANTH 210 with grade C or better (or concurrent), or consent. Applies archaeological techniques including survey, excavation, mapping, and photography. Taught entirely in the field and therefore the emphasis is on practical skills. 4cr.; 120hr lec-lab, TE 6.67 (DS)

Aquatourism (AQUA)
S. Calder
362 Aquaculture and Mariculture Lab
Prepar: BIOL 171, CHEM 153 or 161 (or concurrent), and ZOOL 200 and 200L, all with grade C or better, or consent. Coreq: AQUA 362L. Laboratory to accompany AQUA 362. 3cr.; 45hr lab, TE 2.50 (DY)

466 Fisheries Science
Prepar: OCN 201, 201L, ZOOL 200, and ZOOL 200L, all with grade C or better, or consent. Coreq: AQUA 466L. Recommended: MATH 115 and AQUA 362L. Examines general characteristics of fisheries, harvesting methods, principles and techniques to derive data and analyze fish populations. 3cr.; 50hr lec, TE 2.00 (DB)

110 Basic AutoCAD
Recommended: RHIT 53 or RHIT 200. Introduces the basic elements of AutoCAD. Covers basic commands and operations from 2D drawing and editing to creating solid models and rendering. 3cr.; 90hr lec-lab, TE 4.29 (DS)

128 Introduction to Watercolor Painting
Introduces the theory and practice of watercolor painting. Includes basic materials and technical procedures. 1cr.; 30hr lec, TE 1.43 (DY)

243 Advanced Ceramics: Hand Building
Prepar: ART 105, or consent. Develops vessel and sculptural concepts using hand-building techniques. Introduces the elements of art through the making of ceramic form. Progresses beyond basic hand building techniques to advanced skills: various forming and embellishing techniques, work with plaster and molds, colored slip, colored clay, glass work, and the firing of kilns. Students work towards development of individual creative expression. 3cr.; 90hr lec-lab, TE 4.29 (DB)

263 Advanced Ceramics: Sculpture
Prepar: ART 243 or ART 244, either with grade C or better, or consent. Explores sculptural concepts and techniques specifically related to the medium of clay: advanced hand-building, throwing, glazing, and firing techniques. 3cr.; 90hr lec-lab, TE 4.29 (DA)

500 Professional Practice: Human Adaptation
Studies human evolution. Examines prehistoric and recent developments of culture, and common features and principles variations in cultural behavior. 3cr.; 45hr lec, TE 3.00 (DS)

150 Human Adaptation
Studies human evolution. Examines prehistoric and recent developments of culture, and common features and principles variations in cultural behavior. 3cr.; 45hr lec, TE 3.00 (DS)

165 Heritage Sites in Archaeology
Prepar: ENG 100 with grade C or better, or consent. Introduces the concepts and practices of archeology, historical research, historic site preservation, and heritage management. Combines lecture, laboratory, and fieldwork. 3cr.; 45hr lec, TE 3.00 (HI, DS)

200 Cultural Anthropology
Prepar: ENG 22 with grade C or better, or placement at ENG 100, or consent. Studies the concept of culture and basic tools for analyzing cultural behavior. Topics include patterning and integration, dynamics of culture, culture and the individual, cultural change, and anthropology and the future. 3cr.; 45hr lec, TE 3.00 (DS)

210 Archaeology
Recommended: ANTH 150, 200, or 215. Introduces prehistoric archaeology. Surveys cultural growth in prehistoric times. Explains methods and techniques of excavation and laboratory analysis. 3cr.; 45hr lec, TE 3.00 (DH)

210L Archaeology Laboratory
Prepar: ANTH 210 with grade C or better (or concurrent), or consent. Teaches methods and techniques of archaeological excavation. Uses laboratory techniques to analyze data. 1cr.; 45hr lec, TE 2.50 (DY)

215 Biological Anthropology
Prepar: ENG 22 with grade C or better, or placement at ENG 100, or consent. Introduces students to the study of human biological make-up, origins of that make-up, and the pre-history of human biological and cultural development. 3cr.; 45hr lec, TE 3.00 (DS)

222 Medical Anthropology
Prepar: ENG 22 with grade C or better, or placement at ENG 100, or consent. Recommended: ANTH 200 or 215 (or concurrent). Surveys human health and disease, and how they relate to cultural practices, belief systems, and environmental factors. Seeks to bridge the health sciences and anthropology by focusing on how social and environmental factors affect health. Explores alternative ways of understanding and treating disease. Includes ethn-medicine, the traditional healing and health practices of a selection of cultures, paleopathology, epidemiology, and human adaptation. 3cr.; 50hr lec, TE 3.00 (DS)

362 Aquaculture and Mariculture Lab
Prepar: BIOL 171, CHEM 153 or 161 (or concurrent), ZOOL 200 and 200L, all with grade C or better, or consent. Coreq: AQUA 362. Laboratory to accompany AQUA 362. 3cr.; 45hr lab, TE 2.50 (DY)

466 Fisheries Science
Prepar: OCN 201, 201L, ZOOL 200, and ZOOL 200L, all with grade C or better, or consent. Coreq: AQUA 466L. Recommended: MATH 115 and AQUA 362L. Examines general characteristics of fisheries, harvesting methods, principles and techniques to derive data and analyze fish populations. 3cr.; 50hr lec, TE 2.00 (DB)

110 Basic AutoCAD
Recommended: RHIT 53 or RHIT 200. Introduces the basic elements of AutoCAD. Covers basic commands and operations from 2D drawing and editing to creating solid models and rendering. 3cr.; 90hr lec-lab, TE 4.29 (DS)

128 Introduction to Watercolor Painting
Introduces the theory and practice of watercolor painting. Includes basic materials and technical procedures. 1cr.; 30hr lec, TE 1.43 (DY)

129 Introduction to Oil Painting
Introduces the theory and practice of oil painting. Includes basic materials and technical procedures. 1cr.; 30hr lec, TE 1.43 (DY)

130 Introduction to Acrylic Painting
Introduces the theory and practice of acrylic painting. Includes basic materials and technical procedures. 1cr.; 30hr lec, TE 1.43 (DY)

161 Introduction to Computer Graphics
Prepar or coreq: ICS 101 or BUSN 150, or consent. Introduces computer graphics tools and concepts in digital image editing, illustration graphics, print and web design, and 2D and 3D animation. (Crosslisted as ICS 161.) 3cr.; 45hr lec, TE 3.00 (DA)

205 Photoshop and Illustrator
Prepar: ICS 150 or BUSN 150, or consent. Introduces the basic tools and features of digital image editing, photo retouching, and color correction of images. Focuses on the fundamental drawing techniques of illustration graphics including pen tool paths, objects, and type. (Crosslisted as ICS 205.) 3cr.; 45hr lec, TE 3.00 (DA)

218 Intermediate Computer Graphics
Prepar: ICS 101, 205, or 214, or consent. Provides instruction with the tools and concepts of computer graphics utilizing digital media technology. Offers experience that integrates digital image editing, illustration graphics, print publishing, web authoring, and 2D and 3D animation. (Crosslisted as ICS 218.) 3cr.; 45hr lec, TE 3.00 (DA)

221 Design for Print and Web
Prepar: ICS 101, or BUSN 150, or consent. Introduces development process related to graphic design terminology, tools and media, and layout and design concepts. Topics include integration of type, images, and other design elements, developing computer skills in industry standard computer programs, and study of design development pertaining to color theories, publications, and advertising. Projects emphasize relating form to content through selection, creation and integration of typographic, digital imaging, illustration and design concepts in print and web environments. (Crosslisted as ICS 221.) 3cr.; 45hr lec, TE 3.00 (DA)
The page contains a list of courses offered by the University of Hawai'i Maui College. The courses cover a wide range of subjects including Automotive Technology, Astronomy, Art Automotive Technology, and more. Each course is described with details such as course code, credit hours, and prerequisites. The text is clearly laid out, with each course entry separated by clear lines and sections. The courses are presented in a logical manner, making it easy to navigate and understand the information provided. The page includes specific details such as course descriptions, prerequisites, and recommended placements. The overall layout is clean and readable, ensuring that the information is accessible to the reader.
100 | Automotive Technology

50 Automatic Transmissions
Prereq: ENG 19 with grade C or better, or placement at least ENG 22, or consent. Student must maintain a valid Driver’s license throughout duration of the automotive course of study. Recommended: At least 10th grade reading skill, or consent. Examines principles of operation, diagnosis, and repair of automatic transmissions and transaxles. Explains use of automotive tools and testing equipment. 4cr, 120hr lec-lab, TE 5.00

53 Brake System
Prereq: ENG 19 with grade C or better, or placement at least ENG 22, or consent. Student must maintain a valid Driver’s license throughout duration of the automotive course of study. Recommended: At least 10th grade reading skill, or consent. Examines principles of operation, diagnosis, service, and repair of drum, disc, and power brake systems. Explains use of automotive tools and testing equipment. 4cr, 120hr lec-lab, TE 5.00

55 Suspension-Steering
Prereq: ENG 19 with grade C or better, or placement at least ENG 22, or consent. Student must maintain a valid Driver’s license throughout duration of the automotive course of study. Recommended: At least 10th grade reading skill, or consent. Examines principles of operation, theory, design, and repair of standard and variable power steering systems, front and rear suspension, tires, wheels, alignment, and balancing. Explains use of automotive tools and testing equipment. 4cr, 90hr lec-lab, TE 3.75

56 Diagnostic and Repair
Prereq: AMT 20, 30, 40B, 40C, 40G (or concurrent), 41C, 43, 46, 50, 53, and 55, or consent. Student must maintain a valid Driver’s license throughout duration of the automotive course of study. Applies diagnostic skills and techniques in advanced automotive mechanics technology with emphasis on realism in lab and shop operations. Includes students being prepared to take the ASE certification exam in the following areas: suspension and steering, electrical/electronics, engine performance, automatic transmission/transaxle, manual drive train and axles, brakes, heating and air conditioning, and engine repair. 1cr, 240hr lec, TE 10.00

80 Small Engine Repair
Prereq: ENG 22 with grade C or better, or placement at ENG 100, or consent. Surveys human anatomy and physiology. Introduces students to the structure and function of cells, tissues, organs, and systems of the human body. Includes disease processes and recent scientific advances. 1cr, 45hr lec, TE 3.00 (DB)

100 Human Biology
Prereq: ENG 22 with grade C or better, or placement at ENG 100, or consent. Surveys human anatomy and physiology. Introduces concepts affecting human interactions with the environment. (Crosslisted as BOT 121.) 3cr, 45hr lec, TE 3.00 (DB)

101 Biology and Society Lab
Prereq: ENG 22 with grade C or better, or placement at ENG 100, or consent. Laboratory course in human biology. 1cr, 45hr lab, TE 2.50 (DY)

105 Hawaiian Field Biology
Prereq: ENG 22 with grade C or better, or placement at ENG 100, or consent. Surveys, in the classroom and on location, ecosystems from near-shore ocean waters to mountain top. Considers geological history, physical geography, and natural history. Discusses pre-Polynesian establishment of organisms, origins of endemic species, and the influences of human populations on island ecosystems. 3cr, 45hr lec, TE 3.00 (HI, DB)

105L Hawaiian Field Biology Lab
Prereq: ENG 22 with grade C or better, or placement at ENG 100, or consent. Laboratory to accompany BIOL 105. 1cr, 45hr lab, TE 2.50 (DY)

124 Environment and Ecology
Prereq: ENG 22 with grade C or better, or placement at ENG 100, or consent. Introduces environmental science, population, and ecosystems. Focuses on the interdependence of flora and fauna. Explores interrelationships and ecological principles affecting human interactions with the environment. 3cr, 45hr lec, TE 3.00 (DB)

171 General Biology I
Prereq: ENG 19 with grade C or better, or placement at ENG 100, or consent. Recommended: At least MATH 100, or consent. Laboratory to accompany BIOl 171. 1cr, 45hr lec, TE 2.50 (DY)

172 General Biology II
Prereq: BIOL 171, or consent. Continues BIOL 171. Includes anatomy, physiology, microbiology, and ecology of animals and plants. Explores behavior, ecosystem, populations, and communities. 1cr, 45hr lec, TE 2.50 (DY)

200 Coral Reefs
Prereq: ENG 22 with grade C or better, or placement at ENG 100, or consent. Introduces the biology, ecology, and conservation of coral reefs and the coral reefs they build. Identifies the roles of other members of the coral reef community including algae, other invertebrates, and fishes. Explores the use of coral reefs as resources and the impacts of human activities on coral reefs. 1cr, 45hr lec, TE 3.00 (HI, DB)

200L Coral Reefs Lab
Prereq: ENG 22 with grade C or better, or placement at ENG 100, or consent. Coreq: BIOB 200. Laboratory to accompany BIOL 200. 1cr, 45hr lab, TE 2.50 (DY)

282 Global Change
Prereq: ENG 100 with grade C or better, or consent. Recommended: College science course. Introduces principal components of global change and explores the impacts on the environment. Focuses on the interdisciplinary nature of global change and Interrelationships to biological, physical, anthropological, economic, and political concepts. 3cr, 45hr lec, TE 3.00 (DB)

331 Marine Mammal Biology
Prereq: Either BIOI 171 or ZOOI 200, and MATH 125 with grade C or better, or consent. Provides an overview of marine mammal science, significance and roles of marine mammals in their ecosystems, and marine conservation issues. Covers current research topics in marine mammal science. 3cr, 45hr lec, TE 3.00 (DB)
150 Introduction to Business Computing
Recommended: BUSN 50 or 122
Introduces the role of computers in the evolution of an information-based society. Reviews history and need for information processing by looking at basic information processing cycle and functions, processing capabilities of computers, system development, and program development. Provides students with experience in an operating system and business applications, such as word processing, data base management, spreadsheets, and presentation software. 3cr; 45hr lec, TE 3.00

151 Intermediate Business Computing
Prereg: BUSN 150 or ICS 101, either with grade C or better, or consent.
Expands the concepts of business computing introduced in BUSN 150. Develops greater proficiency in creating, modifying, and printing documents, spreadsheets, database queries, reports, and forms. Broadens knowledge of word processing, spreadsheet, database, and presentation software. Provides experience with typical business applications that utilize Intranet and Internet technologies. 3cr; 45hr lec, TE 3.00

157 Desktop Publishing for Business
Prereg: BUSN 150 or ICS 101, either with grade C or better, or consent.
Introduces desktop publishing on the personal computer. Emphasizes design for effective communication in creating and modifying layout for brochures, business cards, fliers, and newsletters. Covers basic principles of graphic design, formatting techniques, importing text files from word processing programs, preparing and printing various types of graphics, and creating and modifying effects with graphics and text. 3cr; 45hr lec, TE 3.00

158 Social Media and Collaboration Tools for Business
Prereg: ENG 22 with grade C or better, or placement at ENG 100, or consent.
Introduces desktop publishing on the personal computer. Emphasizes design for effective communication in creating and modifying layout for brochures, business cards, fliers, and newsletters. Covers basic principles of graphic design, formatting techniques, importing text files from word processing programs, preparing and printing various types of graphics, and creating and modifying effects with graphics and text. 3cr; 45hr lec, TE 3.00

159 Creating and Managing the Virtual Office
Prereg: BUSN 125 or BUSN 140, ICS 101, and BUSN 164, all with grade C or better, and ENG 22 with grade C or better, or placement at ENG 100, or consent. Recommended: Basic computer, Internet, and keyboarding skills. Explores concepts and issues involved in establishing a virtual assistant business. Students apply integrated software applications to complete assignments, create projects, conduct research, and prepare a basic business and marketing plan. 3cr; 45hr lec, TE 3.00

160 Customer Service
Prereg: ENG 22 or placement at ENG 100, or consent.
Builds and maintains the critical skills and understanding necessary to be a dynamic and successful member of today’s rapidly growing service economy. Individuals who work with customers gain insight into customer behavior and attitudes and develop strategies to create positive customer relationships encountered in various situations on the job. 3cr; 45hr lec, TE 3.00

164 Career Success
Prereg: ENG 22 with grade C or better (or concurrent), or placement at ENG 100, or consent. Recommended: Computer experience using word processing. Presents concepts and theories relating to workplace behavior and managing one’s attitude and relationships in a workplace effectively. 3cr; 45hr lec, TE 3.00

166 Professional Employment Preparation
Prereg: ENG 22 with grade C or better, or placement at ENG 100, or consent. Recommended: Computer experience using word processing. Focuses on career planning for a specific field in college and in the workplace. Introduces students to search for and analyze current employment opportunities in their field of interest. 3cr; 45hr lec, TE 3.00

169 Business Technology Cooperative Education
Prereg: BUSN 123, BUSN 140, and BUSN 170, all with grade C or better, or placement at ENG 100, or consent. Recommended: Computer experience using word processing. Provides practical career-oriented 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. (Letter grade only). Recommended: ABILITY to submit resume, cover letters, references, and letters of recommendation. 3cr; 45hr lec, TE 3.00

192 Integrated Office Procedures
Prereg: BUSN 125, 131, and 153; or BUSN 162, both with grade C or better, or placement at ENG 100, or consent.
Introduces students to social media and collaboration tools as they relate to business. Students create, maintain, and update social media sites; and develop internal or external collaboration and communication tools. Organizational management of cloud storage is included. 3cr; 45hr lec, TE 3.00

232 Business Computer Spreadsheets
Prereg: BUSN 125 and BUSN 189, both with grade C or better, or consent.
Prerequisites: BUSN 150 or ICS 101. Follows the development of spreadsheets and Excel as business tools with special attention to advanced techniques required by experts. Develops critical thinking skills for applying software tools to business problems. Covers financial and logical functions, custom formatting, charts and graphs, multi-sheet and shared workbooks, formula auditing, data importing, Web features, one-variable and two-variable data tables, and application development tools. 3cr; 45hr lec, TE 3.00

237 Business Computer Databases
Prereg: BUSN 125 and BUSN 189, both with grade C or better, or consent.
Prerequisites: BUSN 150 or ICS 101. Follows the development of spreadsheets and Excel as business tools with special attention to advanced techniques required by experts. Develops critical thinking skills for applying software tools to business problems. Covers databases and table creation and modification, queries, forms, reports, defining data relationships, importing and exporting data, multi-user databases, operations on the Web, and creating database applications. 3cr; 45hr lec, TE 3.00

251 Web Page Construction
Prereg: BUSN 150 or ICS 101, either with grade C or better, or consent.
Introduces web page construction including HTML code, Internet service providers, and web page construction software. Examines World Wide Web modeling and design strategies. 3cr; 45hr lec, TE 3.00

329 Integrated Office Procedures
Prereg: BUSN 125, 131, and 153; or BUSN 162, both with grade C or better, or placement at ENG 100, or consent.
Introduces web page construction including HTML code, Internet service providers, and web page construction software. Examines World Wide Web modeling and design strategies. 3cr; 45hr lec, TE 3.00

390 Framing and Interior Finish
Prereg: CARP 20, or consent.
Introduces theoretical and job related skills necessary to lay out and construct foundations, framing, and ceiling framing, roofing systems, and apply exterior finish components for residential and light commercial construction. 3cr; 15hr lec, 60hr lab-lab, TE 3.13

Chemistry (CHEM)

S. Calder

100 Chemistry and Society
Prereg: ENG 22 with grade C or better, or placement at ENG 100, and MATH 75X with grade C or better or placement at MATH 103, or consent. Covers an introduction to chemistry for non-science majors. Reviews basic chemistry concepts and their application to everyday life. Provides an introduction to the nature of chemistry in the real world. 3cr; 45hr lec, TE 3.00

101 Chemistry and Society Lab
Prereg: ENG 22 with grade C or better, or placement at ENG 100, and MATH 75X with grade C or better or placement at MATH 103, or consent. Covers an introduction to chemistry for non-science majors. Reviews basic chemistry concepts and their application to everyday life. Provides an introduction to the nature of chemistry in the real world. 3cr; 45hr lec, TE 3.00

102 Chemistry Laboratory
Prereg: ENG 22 with grade C or better, or placement at ENG 100, and MATH 75X with grade C or better or placement at MATH 103, or consent. Provides background in algebra and elementary concepts of chemistry in preparation for entering the General Chemistry sequence. 3cr; 45hr lab, TE 3.00

105 Elementary Survey of Chemistry
Prereg: ENG 22 with grade C or better, or placement at ENG 100, and MATH 75X with grade C or better or placement at MATH 103, or consent. Introduces students needing a one-semester science course. Presents films, demonstrations, and experiments of introductory laboratory techniques illustrating chemical principles. 3cr; 45hr lec, TE 3.00

161 General Chemistry Lab
Prereg: CHEM 101, or consent. Provides laboratory experiments illustrating fundamental principles of chemistry including introduction to units, equations, atomic structure, chemical bonding, gases, crystals, and solutions. 3cr; 45hr lec, TE 3.00

162 General Chemistry II
Prereg: CHEM 101 and at least MATH 131, or consent. Covers atomization, thermodynamics, chemical kinetics, equilibrium, acid bases, solubility, complex ions, oxidation-reduction, and the various groups of elements including their differences, production, uses, and reactions. 3cr; 45hr lec, TE 3.00
162. General Chemistry II Lab
Prereq: CHEM 162, or consent.
Covers laboratory principles of organic chemistry including proficiency of use of laboratory equipment, manipulation of organic materials, laboratory safety, molecular structure, nomenclature, stereochemistry, spectroscopy, reactions and reaction mechanisms, synthesis, and applications to biology. Intended for science majors. 1cr; 45hr lec, TE 3.00 (DP)

272. Organic Chemistry I Lab
Prereq: CHEM 162 with grade C or better, or consent. CHEM 272L
Introduces the first semester of a comprehensive organic chemistry course including molecular structure, nomenclature, stereochemistry, spectroscopy, reactions and reaction mechanisms, synthesis, and applications to biology. Intended for science majors. 1cr; 45hr lec, TE 2.50 (DY)

273. Organic Chemistry II
Prereq: CHEM 272 with grade C or better, or consent. CHEM 273L
Covers the second semester of a comprehensive organic chemistry course including molecular structure, nomenclature, stereochemistry, spectroscopy, reactions and reaction mechanisms, synthesis, and applications to biology. 4cr; 120hr lec, TE 7.50 (DY)

273L Organic Chemistry II Lab
Prereq: CHEM 272 with grade C or better, or consent. CHEM 273L
Introduces the second semester of standard laboratory principles of organic chemistry including proficient use of laboratory equipment, manipulation of organic materials, laboratory safety, molecular structure, nomenclature, stereochemistry, spectroscopy, reactions and reaction mechanisms, synthesis, and applications to biology. 1cr; 45hr lec, 2.50 (DP)

Communication (COM)
W. Hashimoto

130 Business Communication - Oral
Prereq: ENGL 22 with grade C or better, or placement at ENG 100, or consent.
Covers the second semester of standard laboratory principles of business communication. Develops competence in oral communication within a business and organizational context. Focuses on the theory and practical skills to be a confident and effective communicator in a variety of contexts and organizational settings. (Constituted as BUS 130.) 3cr; 45hr lec, TE 3.00 (DA)

145 Interpersonal Communication I
Prereq: ENG 100 with grade C or better, and consent.
Provides the theory and practical skills to be a competent communicator in one-to-one setting. 3cr; 45hr lec, TE 3.00 (DS)

210 Interpersonal Communication II
Covers the theory and practice for conflict and the different approaches for seeking resolution for conflict. Studies personal and societal values, the psychology of how people respond to conflict, the impact of culture on conflict styles, communication skills useful in dealing with conflict, and alternative resolution strategies. Practices mediation skills as a third party intervention method. (Constituted as PSY 253.) 3cr; 45hr lec, TE 3.00 (DS)

215 Conflict Resolution & Mediation
Prereq: BUS 145, BUSCOM 130, or PSY 100, or any with grade C or better, or consent. Recommended: ENG 100 with grade C or better.
Explores the theory and practice for conflict and the different approaches for seeking resolution for conflict. Provides opportunities to practice resolving conflicts and teaching health promotion/disease prevention classes. 3cr; 45hr lec, TE 3.00 (DS)

Cooperative Arts & Sciences Education (CASE)
J. Patto
See Special Curricula section for details.

193 293v Work-Based Learning
39v 493v Work-Based Learning
Prereq for 39v: 39v: Students must be upper division program major, or consent.
Provides the theory and practice for conflict and the different approaches for seeking resolution for conflict. Includes an academic course awarding college credits to students who participate in a field experience that is related to their major or career goals.

Cooperative Vocational Education (CVE)
J. Patto
See Special Curricula section for details.

193v 293v Work-Based Learning

Culinary Arts (CULN)
T. Lelli, D. Louie, C. Omori, T. Shurilla, C. Speere

100 Math for the Culinary Arts
Prereq: MATH 75X with grade C or better or placement at MATH 82, or consent.
Introduces the quantitative methods, reasoning, and operations necessary to perform tasks and solve problems needed by culinary professionals. Includes computation measurement, ratio, proportion, and percent; conversions, recipe scaling, yield percent, and recipe costing; baker’s percent and kitchen ratios; purchasing, and proportioning. Applications include interpretation and analysis of quantitative information needed in culinary applications. Described for Culinary Arts degrees and certificates but does not satisfy the Foundation Symbolic Reasoning (FS) core requirement of an Associate in Arts degree. 3cr; 45hr lec, TE 3.00

111 Introduction to the Culinary Industry
Prereq: ENG 19 with grade C or better or placement at least ENG 22, and MATH 75X with grade C or better or placement at least MATH 82, or consent.
Provides an overview of the culinary industry within the aspects of the entire hospitality industry: underlying principles with an introduction to the historical, social, and cultural forces that have affected and shaped the industry along with individual job categories, the skills and attitudes essential for successful workers in the industry. 2cr; 30hr lec, TE 2.00

112 Sanitation and Safety
Prereq: ENG 19 with grade C or better or placement at least ENG 22, and MATH 75X with grade C or better or placement at least MATH 82, or consent.
Studies and applies individual skill components necessary to perform the professional kitchen. Discusses, offers practices in, and demonstrates knife usage, sanitation, and food preparation, presentation, quality control, and personnel, design and format, and marketing practices. Students learn to combine kitchen ratios; purchasing, and water conservation, and recycling in order to help control costs while reaping the benefits of good productivity and stewardship. 1cr; 15hr lec, TE 1.00

120 Fundamentals of Cookery
Prereq: CULN 112 and CULN 123, both with grade C or better, or consent.
Focuses on fundamental concepts, skills, and techniques of cookery. Includes use of standardized recipes. Covers basic cooking methods for meats, poultry, seafood, vegetables, and produce. Studies the theory of chocolate and emphasizes skills involved in chocolate tempering, bon bons, and truffles. Provides instruction and demonstration of Sanitation and Food Protection (SFP) and Safe Handling of Ready-to-Eat Food (SHRTEF) and Safe Handling of Ready-to-Eat Food (SHRTEF) guidelines and principles that apply to the hospitality industry. 3cr; 45hr lec, TE 7.50

150 Fundamentals of Baking
Prereq: ENG 19 with grade C or better or placement at least ENG 22, and MATH 75X with grade C or better or placement at least MATH 82, or consent.
Studies uses of bakery tools, equipment, material and production techniques. Provides practical experience in working basic hotel and restaurant bakeries. Examines quality production of baked goods, pastries, and desserts. 4cr; 180hr lec, TE 7.50

155 Intermediate Baking
Prereq: CULN 110 and CULN 150, both with grade C or better, or consent.
Studies international culinary terms, ingredient identification, and safety and sanitation practices. Examines science of lean and rich yeast dough products, flat breads, breakfast goods, and a wide variety of yeast breads, along with production in the production of laminated dough products such as traditional French puff pastry dough, croissants, and Danish pastries. Introduces the theory of chocolate and emphasizes skills involved in chocolate tempering, bon bons, and truffles. Provides instruction and demonstration of Sanitation and Food Protection (SFP) and Safe Handling of Ready-to-Eat Food (SHRTEF) and Safe Handling of Ready-to-Eat Food (SHRTEF) guidelines and principles that apply to the hospitality industry. 4cr; 180hr lec, TE 7.50

160 Dining Room Service
Prereq: CULN 112 with grade C or better, and ENG 112 with grade C or better or placement at ENG 150, or consent.
Provides study and practice in various types of table service. Teaches proper serving of meals and respect to customer and interpersonal relations. Includes practical experiences in a public dining room. Offers study in beverage service, equipment and beverage service, equipment use, job descriptions of the various positions commonly found in the service of alcoholic beverages, specific service techniques used in those positions, and the rules and regulations of serving alcoholic beverages. 4cr; 180hr lec, TE 7.50

220 Advanced Cookery
Prereq: CULN 120 and 130, both with grade C or better, and ENG 112 with grade C or better or placement at ENG 150, or consent.
Examines and identifies uses tools, equipment, supplies and foods used in a short order and cold food kitchen. Examines various positions in the short order kitchen. Offers practice in applying and analyzing principles for cooking in short order food. Discusses preparation and properties of cold foods and their ingredients. Examines and offers practice in the preparation, presentation, quality control, and marketing of foods served cold. 4cr; 180hr lec, TE 7.50
Dental Hygiene

258 Periodontics 2 and Advanced Clinical Techniques

Prereq: DH 257 with grade C or better.
Focuses on diagnosis, treatment planning, and therapeutic procedures. Explains preventive and therapeutic measures within scope and responsibility of the dental hygienist. Utilizes advanced instrumentation in periodontal treatment. Compares types of periodontal surgery and therapies. Describes rationale and criteria for periodontal referral. (Letter grade only.) 2 cr; 15 hr lec, 45 hr lab, TE 2.50

260 Clinical Dental Hygiene 1

Prereq: DH 158 with grade C or better.
Focuses on assessing, planning, implementing, and evaluating dental hygiene care on clinic clients. Develops clinical competency, skills, and performance with each successive academic semester. (Letter grade only.) 2 cr; 15 hr lec, 15 hr lab, TE 6.25

261 Clinical Dental Hygiene 2

Prereq: DH 260 with grade C or better.
Focuses on assessing, planning, implementing, and evaluating dental hygiene care on clinic clients. Develops clinical competency, skills, and performance with each successive academic semester. (Letter grade only.) 2 cr; 15 hr lec, 45 hr lab, TE 2.50

262 Clinical Dental Hygiene 3

Prereq: DH 261 with grade C or better.
Focuses on assessing, planning, implementing, and evaluating dental hygiene care on clinic clients. Develops clinical competency, skills, and performance. (Letter grade only.) 5 cr; 15 hr lec, 180 hr lab, TE 8.13
**Directed Study**

(Alpha) 99v, 199v, 299v, 399v, 499v

**Course Description**

Credit by arrangement. See Special Curricula section.

**Drama (DRAM)**

(DRAMA course alpha was changed to THEATRE. See THEA 101, 221, 222.)

**Early Childhood Education (ECED)**

J. Powers, E. Yamashita

105 Introduction to Early Childhood Education

Prereq: ENG 19 with grade C or better, or placement at least ENG 22, or consent.

Introduces historical roots and fundamental principles of early childhood care and programs, the variety and scope of programs in the community, issues confronting the field, and career options.

3cr; 45hr lec, TE 3.00

110 Developmentally Appropriate Practices

Prereq: ENG 19 with grade C or better, or placement at least ENG 22, or consent.

Provides a practical guide and overview of the basic awareness, attitudes, knowledge, and skills necessary for working with children from birth through age eight. Introduces concepts of developmentally appropriate practices, the importance of play and inclusion of children with special needs.

3cr; 45hr lec, TE 3.00
### 281C Early Childhood Program

<table>
<thead>
<tr>
<th>Title</th>
<th>Prereq</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Admin: Staff Development</td>
<td>Prereq: ENG 22 with grade C or better, or placement at ENG 105, or consent. Examines hiring, grievance, and firing policies of early childhood programs. Examiners and lets student develop a staff development framework for their program.</td>
<td>1cr; 15hr lec (scheduled in 3 weeks), TE 1.00</td>
</tr>
<tr>
<td>Early Childhood Program</td>
<td>Prereq: ENG 22 with grade C or better, or placement at ENG 105, or consent. Examines early childhood curriculum and physical environments. Lets students develop plans to improve curriculum and physical environments of individual programs.</td>
<td>1cr; 15hr lec (scheduled in 3 weeks), TE 1.00</td>
</tr>
<tr>
<td>Early Childhood Administration</td>
<td>Prereq: ENG 22 with grade C or better, or placement at ENG 105, or consent.</td>
<td>1cr; 15hr lec (scheduled in 3 weeks), TE 1.00</td>
</tr>
<tr>
<td>Early Childhood Field Experience II</td>
<td>Prereq: Permission of instructor, and ECED 105, ECED/FSM 140, ECED 190/FSM 190, ECED 245/FSM 235, ECED 263 or 264 (or concurrent), and ECED 100, all with grade C or better. Recommended: ECED 115. Note: Students may be required to obtain a physical or doctor’s note and to be fingerprinted, all at student’s expense. Provides a culminating supervised work experience in an early childhood education and care setting. Supports students in integrating content knowledge with practice. (May be repeated for maximum of 8 credits. Responsibilities increase with each repeat.) 1-4cr; 1.5-1hr practicum/1hr discussion per week or 2hrs discussion every other week.</td>
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<tr>
<td>Early Childhood Program Administration</td>
<td>Prereq: ENG 22 with grade C or better, or placement at ENG 105, or consent.</td>
<td>1cr; 15hr lec (scheduled in 3 weeks), TE 1.00</td>
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<tr>
<td>Early Childhood Program Administration</td>
<td>Prereq: ENG 22 with grade C or better, or placement at ENG 105, or consent. Audit courses.</td>
<td>1cr; 15hr lec (scheduled in 3 weeks), TE 1.00</td>
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<td>Prereq: ENG 22 with grade C or better, or placement at ENG 105, or consent. Audit courses.</td>
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<tr>
<td>Economics (ECON)</td>
<td>120 Introduction to Economics</td>
<td>3cr; 45hr lec, TE 3.00 (DS)</td>
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<td></td>
<td>130 Principles of Economics: Microeconomics*</td>
<td>3cr; 45hr lec, TE 3.00</td>
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<tr>
<td>291v Early Childhood Program</td>
<td>Prereq: ENG 22 with grade C or better, or placement at least MATH 100, or consent.</td>
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<tr>
<td>31 Principles of Economics: Macroeconomics*</td>
<td>Prereq: ENG 22 with grade C or better, or placement at least MATH 100, or consent. Analyzes the forces determining national and international economic performance in such areas as employment, inflation, production, money supply, and trade. Presents, in historical context, the modern economic situation. Describes the relative roles of major economic institutions such as businesses, labor unions, government agencies, international organizations, and the banks. 3cr; 40hr lec, TE 1.00 (DS)</td>
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<tr>
<td>150 Personal Finance</td>
<td>Prereq: ENG 19 with grade C or better or placement at least ENG 22, and MATH 75X with grade C or better or placement at least MATH 82, or consent.</td>
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<tr>
<td>160 Programming for Engineers</td>
<td>Prereq: MATH 140 (or concurrent), or placement at least MATH 265, or consent. Examines residential, commercial, and industrial wiring systems. Studies current, voltage, resistance, and Ohm’s Law. Discusses magnetism, electrical measurements, DC circuits, induction, and capacitance. 3cr; 40hr lec, TE 3.00</td>
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<tr>
<td>21 Basic Circuit Analysis I</td>
<td>Prereq: MATH 231 and PHYS 272, both with grade C or better (or concurrent), or consent. Covers the study of linear circuits, time domain analysis, transient and steady state response; phasors impedance, and admittance; network of system functions, frequency responses, and filtering; and resonance. 4cr; 45hr lecture, 45 hr lab TE 5.00(DP)</td>
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<tr>
<td>23 Electrical Wiring I</td>
<td>Prereq: ELEC 20, or consent. Introduces principles of switching, circuits, code requirements, and appliances. Develops skills in practical applications. 2cr; 60hr lec-lab, TE 2.50</td>
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<tr>
<td>101 Introduction to Electronic Technology</td>
<td>Prereq: ENG 19 with grade C or better, or placement at least ENG 22, or consent. Recommended: ICS 101, or equivalent. Introduces fundamentals of electronics and computer technology, and electrical components. Develops applications of basic arithmetic and mathematics to electronic and computer technology, engineering notation, electrical units, and schematic diagrams. Provides the theory and applications of electronic measuring instruments and the construction of circuits. 3cr; 90hr lec-lab, TE 3.00</td>
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<tr>
<td>Electrical Engineering (EE)</td>
<td>E. Dubuit</td>
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<tr>
<td>10 Introduction to Electricity</td>
<td>Prereq: ENG 19 with grade C or better, or placement at least ENG 22, or consent.</td>
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<tr>
<td>110 Electricity (ELEC)</td>
<td>C. Rutherford</td>
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<tr>
<td>204 Introduction to Electricity</td>
<td>Prereq: ENG 19 with grade C or better, or placement at least ENG 22, or consent.</td>
<td></td>
</tr>
<tr>
<td>204 Electricity (ELEC)</td>
<td>C. Rutherford</td>
<td></td>
</tr>
<tr>
<td>102 Instrumentation for Engineering Technicians</td>
<td>Prereq: ENG 19 with grade C or better, or placement at least ENG 22, or consent. Recommended: ICS 101, or equivalent. Introduces fundamental principles of optics and electronics. Investigates applications to engineering and computer software integral to the operation of instrumentation used in a variety of disciplines and research areas. Utilizes data collection, imaging, and image processing procedures, including examples drawn from local high-technology industries. 4cr; 120hr lec-lab, TE 6.67</td>
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</tbody>
</table>
Electronics

105 Circuit Analysis I
Prereq: ENG 22 with grade C or better or placement at ENG 100 with grade C or grade C+ or better in ENG 100 and consent of instructor
Describes step-by-step problem solving methods and hands-on laboratory applications. Utilizes electronics measurement instrumentation and software for data analysis. Studies fundamental topics including resistance, networks with DC and AC analysis, and measurement concepts. Demonstrates Ohm’s law, Kirchhoff’s laws, Thévenin’s theorem, and maximum power theorems. 4cr; 120hr lec-lab, TE 6.67

106 Circuit Analysis II
Prereq: ETRO 105 with grade C or better, or consent
Studies Ohm’s law, Kirchhoff’s laws, Thévenin’s theorem, and maximum power theorems as applied to AC circuits and waveforms. Reinforces troubleshooting and circuit analysis skills. Introduces magnitude and phase, rectangular and polar forms for sinusoids, impedance, and power vectors. Studies time domain and frequency domain solutions for capacitive and inductive circuits. Demonstrates high pass, low pass, band pass, and band stop filter circuits. 4cr; 120hr lec-lab, TE 6.67

140 Fundamentals of Computer Networking
Prereq: ETRO 105 and MATH 125, both with grade C or better, or consent
Introduces the OSI and TCP/IP models for network communication, discusses industry standards, commonly used network topologies, IP addressing and troubleshooting, routing and switching concepts, ACLs, DHCP, NAT, queuing models, network architecture design and troubleshooting. Introduces wireless networking and VirtualLAN. Prepares students for the Cisco Certified Entry Networking technician (CCENT) exam. 4cr; 120hr lec-lab, TE 6.67

161 Intro Optics & Photonics
Prereq: ENG 22 with grade C or better, or placement at ENG 100 and MATH 103 with grade C or better or placement at least MATH 119/135, or consent
Introduces the physics of light, geometric optics, lenses, and mirrors. Studies interfer- ence, diffraction, and polarization phenomen. a. Applies theory to laser physics, optical imaging, and bio-photonics. Provides lab experiments and projects to reinforce the theory. 3cr; 90hr lec, TE 5.00

193v Internship I
Prereq: ETRO 105 with grade C or better, or consent
Introduces the student to the work place, the student’s major interest area, and the analysis of job stations. Upgrades opportunities for specific skills desired upon the job station. Requires a work-related project during which the student will demonstrate competency in acquired employability skills. Note: Students, instructor, and employer supervision jointly develop learning outcomes. Instructor and employment supervisor jointly evaluate student. May be repeated for a maximum of 3 credits. 1-3cr; 75hrs/ve

201 Digital Computer Technology I
Prereq: ETRO 105 with grade C or better, or consent
Introduces digital computer technology. Studies binary and hex number systems and codes, Boolean algebra, logic circuits, and data circuits including flip-flops. Designs, analyses, builds, models, and troubleshooting digital circuits. Characterizes counter circuit input and output waveforms. Utilizes LED display circuits, phototransistors, transistors, and operational amplifiers. 4cr; 120hr lec-lab, TE 6.67

205 Digital Computer Technology II
Prereq: ETRO 201 and MATH 119 or 135 (or higher), both with grade C or better, or consent
Introduces microprocessor architecture and programming. Addresses addressing modes, stack operations, subroutines, input and output operations, microcomputer subsystems and interfacing. Discusses, builds, analyzes, and troubleshoots microprocessor counters, decoder/drivers, display drivers, digital to analog and analog to digital converters. Programs microprocessors using emulators and embedded systems. Calibrates and characterizes digital systems and specifications. 4cr; 120hr lec-lab, TE 6.67

210 Electronic Technology II
Prereq: ETRO 105 and MATH 119 or 135 (or higher), both with grade C or better, or consent
Introduces the design of electronic devices and circuits including modeling of semiconduc- tor devices, analysis and design of transistor biasing circuits and linear amplifiers. Applies to the design of amplifiers, cascode amplifiers, power amps, operational amplifiers, IC oscillators, and timing circuits. Offers an introduction to Printing Circuit Board Design tools using LPKT. 3cr; 90hr lec-lab, TE 5.00

240 Computer Networking II
Prereq: ETRO 140 with grade C or better, or consent
Develops intermediate level computer networking skills. Introduces Ethernet switching and intermediate routing skills including variable length subnet masking, routing protocols, and WAN technologies topics. Designs, builds, and troubleshoots local area networks. Preparatory student for the Cisco Certified Networking Associate (CCNA) certificate examination. 4cr; 120hr lec-lab, TE 6.67

293v Internship II
Prereq: ETRO 193v with grade C or better, or consent
Reinforces workplace skills and protocols. Develops abilities to work independently and cooperatively as part of a team. Develops project goals and milestones. Utilizes direct experience in team projects and software. Demonstrates technical oral and written communication. (May be repeated for a maximum of 6 credits.) 1-3cr; 75hrs/ve.

295 Special Projects in ECE
Prereq: ETRO 201, ETRO 201, and MATH 119 or 135 (or higher), all with grade C or better, or consent
Applies technical skills in electronic and digital computer technology. Creates, designs, and builds an electronic or computer engineering technical control student project. Investigates required schematics, components, and devices for the project. Includes: designing, testing, troubleshooting, and characterization. Demonstrates, explains, and presents project goals, milestones, and results. 3cr; 90hr lec-lab, TE 5.00

305 Engineering Computing
Prereq: ETRO 212 and ICSI 111, both with grade C or better, or consent
Coreq: ETRO 310
Studies computer programming to solve electronics and optical system problems. Uses software programming concepts, data structures, conceptions, data management, and applications in modern engineering contexts. Offers the student the opportunity to apply the analytical tools and techniques needed for engineering design. 4cr; 45hrs lec, 45hrs lab, TE 5.00

340 System Integration
Prereq: ETRO 140 and ICSI 111, both with grade C or better, or ICSI 352 with grade C or better, or consent
Provides hands-on experience with integrating information technologies (i.e., database, Web, computing, and visualization services) into systems that support scientific and engineering applications. 4cr; 45hrs lec, 45hrs lab, TE 5.00

350 Power Systems
Prereq: ETRO 212 with grade C or better, or consent
Studies the basic principles of electrical- mechanical energy conversion: single- and three-phase circuits, transformers, three-phase induction and synchronous machines, DC machine, AC including magnetic circuits, and poly-phase circuits. Demonstrates circuit theory and design. Collects and analyzes data to demonstrate power system performance. 4cr; 45hrs lec, 45hrs lab, TE 5.00

360 Signals and Systems
Prereq: ETRO 305 and MATH 205 = 241, both with grade C or better, or consent
Studies signal and system classifications, operations on signals, time-domain analysis, impulse response, and stability. Introduces frequency-domain response using Fourier series, Fourier transform, and Laplace transform; discrete Fourier series and transform; and sampling. Develops the fundamental tools and techniques needed for the design and analysis of discrete- time and continuous-time linear systems. Provides laboratory hands-on applications of concepts and theories. 4cr; 45hrs lec, 45hrs lab, TE 4.17

385 Intermediate Optics
Prereq: ETRO 161 and PHYS 219, both with grade C or better, or consent
Studies problem-solving skills in the analysis of optical systems. Focuses on geometric and ray optics and introduces one-dimensional wave optics. 4cr; 45hrs lec, 45hrs lab, TE 5.00

370 Optoelectronics
Prereq: ETRO 320 with grade C or better, or consent
Studies light detection using photodiodes and photoductive detectors, and photo- transistors. Studies light generation using light emitting diodes and laser diodes.
193v Internship in Sustainable Technology
Prereg or coreq: ENRG 101, 102, 103, 104, or 106, and consent. Recommended: ENRG 100, and ICS 103 or BUSN 150. Introduces students to the workplace on a job within the student’s area of interest and prepares them for work in the field. Student and instructor jointly develop learning outcomes, and the instructor and the employment supervisor jointly perform evaluation. (May be repeated for a maximum of 8 credits.) 1-4cr; 75hr/supervised work

22 Intro to Composition
Prereg: ENG 19 with grade C or better, or placement at ENG 22. Develops college-level reading, writing, and study skills. (A-F, W grades only.) 3cr; 45hr lec. TE 3.00

50 College Reading Skills
Prereg: ENG 21 with grade C or better, or placement at ENG 100. and consent. Aims to develop higher powers of comprehension, recall, interpretation, perception, and appreciation. Emphasizes improved study skills, study efficiency, and discrimination in reading. Develops flexibility of speed adjusted to the material and purpose of reading. Develops the interest and power to plan a self-improvement program for continued growth in reading at a selection of levels. Intended for students who are reading at or above their grade level and who wish to improve skills of comprehension and critical thinking. 3cr; 45hr lec. TE 3.00

100 Composition I
Prereg: ENG 22 with grade C or better, or placement at ENG 100, or consent. Recommended: ENG 19 with grade A, or completion of high school English composition course with grade C or better. Provides supplemental instruction in the writing process, rhetorical principles, critical analysis, and research, and support development of ENG 100 learning outcomes. 3cr; 15hr lec. TE 1.00

101 Research Writing
Prereg: ENG 100 with grade C or better, or consent. Practices inventing, developing, organizing, and writing complex projects and analyzes. Emphasizes critical thinking and research. 3cr; 45hr lec. TE 3.00 (FW)

257 Themes in Literature
Special Topics
Prereg: ENG 100 with grade C or better, or consent. Studies and analyzes universal problems in selected literary works of various types, cultures, and periods. Presents topics, which may vary with instructor interest and availability of faculty. 3cr; 45hr lec. TE 3.00

250 American Literature
Prereg: ENG 100 with grade C or better, or consent. Studies major works of American fiction, non-fiction, drama, and poetry. 3cr; 45hr lec. TE 3.00

104 Introduction to Creative Writing
Prereg: ENG 19 with grade C or better, or consent. Explores the principles and practice of creative writing through readings and composition in several major genres. 3cr; 45hr lec. TE 3.00 (DA)

106 Report Writing
Prereg: ENG 22 with grade C or better, or placement at ENG 100, or consent. Practices organization of factual material and objective writing for the purpose of writing reports and technical articles. Develops ability to write clearly, accurately, and concisely. Reviews basic grammar. Improves technical vocabulary usage. 3cr; 45hr lec. TE 3.00

209 Business & Managerial Writing
Prereg: ENG 100 with grade C or better, or consent. Focuses on the skills needed for effective business and managerial written communication. Emphasizes informative, analytical, persuasive, evaluative, and collaborative writing. Gives practice in writing memos, business letters, directives and instructions, short reports, and formal research reports. 3cr; 45hr lec. TE 3.00 (DL)

225 Writing for Science and Technology
Prereg: ENG 100 with grade C or better, or consent. Recommended: Successful completion of a science laboratory course. Develops and applies skills in scientific writing to produce technical and objective writing for the purpose of communicating results of research. 3cr; 45hr lec. TE 3.00 (NM)

100 Introduction to Creative Writing
Prereg: ENG 19 with grade C or better, or placement at ENG 22, or consent. Recommended: ENG 19 with grade A, or completion of high school English composition course with grade C or better. Provides supplemental instruction in the writing process, rhetorical principles, critical analysis, and research, and support development of ENG 100 learning outcomes. 3cr; 15hr lec. TE 1.00

209 Business & Managerial Writing
Prereg: ENG 100 with grade C or better, or consent. Focuses on the skills needed for effective business and managerial written communication. Emphasizes informative, analytical, persuasive, evaluative, and collaborative writing. Gives practice in writing memos, business letters, directives and instructions, short reports, and formal research reports. 3cr; 45hr lec. TE 3.00 (DL)

225 Writing for Science and Technology
Prereg: ENG 100 with grade C or better, or consent. Recommended: Successful completion of a science laboratory course. Develops and applies skills in scientific writing to produce technical and objective writing for the purpose of communicating results of research. 3cr; 45hr lec. TE 3.00 (NM)
Fashion Technology (FT)  C. Maeda

25 Ready-to-Wear Clothing Production

Explores efficient and economical techniques in fabric layout, cutting, and sewing. Offers practice in aloha shirt and blouson construction.

3cr. 30hr lec. 45hr lab. TE 3.15

40 Fabric Analysis

Analyzes the latest fashions on the market. Explores how fiber content, fabric development, and color application affect fabric care.

3cr. 45hr lec. TE 3.00

90b, 190v, 290v

(May be repeated without limit for credits.)

Topic: Fashion Illustration

Advanced Fashion Illustration

Prereq: FT 230, or consent.

Studies advanced illustration techniques for drawing the fashion figure. Stress development of each student's individual style of fashion illustration.

3cr. 45hr lec. TE 3.00

Sewing Activewear

Prereq: FT 115 or FT 115, or consent.

Provides specialized training in the design and construction techniques used in the production of draperies, pillowcases, table linens, bed linens, slipcovers, and other home furnishings.

3cr. 30hr lec. 45hr lab. TE 3.15

Topic: Draping

Prereq: ENG 22 with grade C or better, or placement at ENG 100, or consent.

Develops communication skills in establishing effective partnerships among families and other adults. Introduces students to the local resources available for family referral. (Concurrent with ESED 245.)

3cr. 45hr lec. TE 3.00

Filipino (FIL)

101 Beginning Filipino I

Introduces speaking, listening, reading, and writing skills of basic Tagalog. Includes basic structures of Tagalog, language commonly used in daily situations, and different aspects of Philippine cultures.

4cr. 60hr lec. TE 4.00 (HL)

102 Beginning Filipino II

Prereq: FIL 101, or consent.

Continues FIL 101. Includes speaking, listening, reading, and writing skills of basic Tagalog.

4cr. 60hr lec. TE 4.00 (HL)

261 Philippine Literature

Prereq: ENG 100 with grade C or better, or consent.

Surveys Philippine/Filipino literature from the early period to contemporary times. It will introduce canonical works and authors as well as major literary forms of the period. Selected literary pieces in English and in English translation are studied.

3cr. 45hr lec. TE 3.00 (DL)

Finance (FIN)

G. Logan

311 Investments

Prereq: BUS 310 and 318 both with grade C or better, or consent.

Introduces various investment media and capital markets. Topics include the analysis of security returns using techniques such as beta, filter rules, and portfolio theory.

3cr. 45hr lec. TE 3.00

Food Science 

Food Science & Human Nutrition (FSSHN)

185 Food Science and Human Nutrition

Prereq: ENG 22 with grade C or better, or placement at ENG 100, or consent.

Integrates natural science concepts basic to the study of human nutrition. Emphasizes nutrient requirements of healthy individuals, nutrient categories and characteristics, physiological functions, and food sources. Includes review and adaptation of dietary practices to reflect current nutritional issues.

3cr. 45hr lec. TE 3.00 (DB)

285 The Science of Human Nutrition

Prereq: ENG 22 with grade C or better, or placement at ENG 100, and MATH 75X with grade C or better or placement at least MATH 82, or consent.

Provides an overview of the principles of nutrition science. Includes descriptions and functions of nutrients, digestion and absorption, effects of deficiencies and toxicities, requirements throughout the life cycle, food sources, nutrient interactions, dietary assessment, cultural sensitivity, sports nutrition, eating disorders, global health issues, drug interactions, and nutrition as it pertains to dental health. Required for UHMC Dental Hygiene program.

3cr. 45hr lec. TE 3.00 (DB)

Geographic Information Systems (GIS)

T. Botkin

150 Introduction to GIS/GPS

Prereq: ICS 101 or BUSN 190, either with grade C or better, or consent. Recommended: Familiarity with computer database.

Introduces applications of geographic information systems (GIS) with a special emphasis on using ArcView GIS. Includes database construction and techniques for spatial data manipulation, analysis, and display. Teaches use of global positioning systems (GPS). Explores cross-disciplinary applications in the natural and social sciences. (Concurrent with ICS 150.)

3cr. 45hr lec. TE 4.00

180 GIS in Ecosystem Management

Prereq: GNR/ICS 150 with grade C or better, or consent.

Uses global positioning system (GPS) technologies and advanced geographic information systems (GIS) principles for data collection and analysis. Applies GIS techniques to develop landuse models and computer-generated map layers for specific sites. Evaluates resource management decisions for natural ecosystem conservation and habitat restoration projects.

4cr. 60hr lec. TE 4.00

Geography (GEOG)

101 The Natural Environment

Surveys the natural environment: weather, climate, soil, vegetation, and landforms, with emphasis on Hawaii’s. Lab optional.

3cr. 45hr lec. TE 3.00 (DP)

101L The Natural Environment Laboratory

Prereq: GEOG 101 (or concurrent), or consent.

Introduces the geographer’s tools: globes, atlases, maps, and aerial photographs. Uses laboratory investigation techniques to understand concepts of physical geography. Special emphasis on Hawaii’s and on human modification of the environment. 1cr. 45hr lec. TE 2.50 (DY)

102 World Regional Geography

Prereq. ENG 22 with grade C or better, or placement at ENG 100, or consent.

Surveys the world’s major cultural regions. Explores economic, environmental, social, and political conditions from a geographical perspective.

3cr. 45hr lec. TE 3.00 (FGB)

Geology & Geophysics (GG)

D. Grooms

101 Introduction to Geology

Prereq: ENG 22 with grade C or better or placement at ENG 100, and MATH 75X with grade C or better or placement at least MATH 82, or consent.

Provides principles of physical geography including the composition and structure of the earth, its evolution over geologic time, and processes shaping the earth’s crust including continental drift, volcanism, earthquakes, and erosion. Field trips.

3cr. 45hr lec. TE 3.00 (DP)

101L Introduction to Geology Lab

Prereq: ENG 22 with grade C or better or placement at ENG 100, and MATH 75X with grade C or better or placement at least MATH 82, or consent.

Prerequisite: lab manual (see course. See course description for details.)

Prereq or coreq: GEOG 101.

1cr. 45hr lec. TE 2.50 (DY)

103 Geology of Hawaiian Islands

Surveys Hawaiian geology and geologic processes. Includes origins of the Hawaiian Islands, volcanism, rocks and minerals, landforms, stream and coastal processes, landslides, earthquakes and tsunamis, groundwater, and geologic and environmental hazards. Field trips.

3cr. 45hr lec. TE 3.00 (HI, DP)

Hawaiian (HAW)

K. Dukelow, K. Ko’ea, P. Kainalani, S. K. Raymond

101 Elementary Hawaiian I

Introduces speaking, reading, and writing elementary Hawaiian. Treats structural points successively. Devote four out of five hours to drill and practice. Daily lab work determined by individual need. 4cr. 45hr lec. 30hr lec-lab. TE 4.17 (HI, HSL)

101L Elementary Hawaiian II

Prereq: HAW 101, or consent.

Continues HAW 101 instruction to write, speak, and read Hawaiian. Devote four out of five hours to drill and practice. Daily lab work determined by individual need. 4cr. 45hr lec. 30hr lec-lab. TE 4.17 (HI, HSL)
104  Hawaiian Language Through Hula
Introduces conversational Hawaiian language through the medium of dance (hula) and song. Requires study, memorization, and close examination of Hawaiian vocabulary and simple sentence structure. 3cr; 45hr lec. TE 3.00 (HI, DH)

201 Intermediate Hawaiian I
Prereg: HAW 102 or consent. Continues HAW 102. Uses advanced Hawaiian grammatical structure with emphasis placed on speaking Hawaiian. Practices translation of materials from classical Hawaiian literature. Devotes two out of five hours to drill and practice. Daily lab work determined by individual need. 4cr; 45hr lec, 30hr lec-lab. TE 4.17 (HI, HSL)

202 Intermediate Hawaiian II
Prereg: HAW 201, or consent. Introduces further advanced Hawaiian grammatical structures with emphasis placed on speaking Hawaiian. Drills translating materials from classical Hawaiian literature. Devotes two of five hours to drill and practice. Daily lab work determined by individual need. 4cr; 45hr lec, 30hr lec-lab. TE 4.17 (HI, HSL)

221 Hawaiian Conversation
Prereg: HAW 202, or consent. Practices systematic control of spoken Hawaiian. Further develops vocabulary for accurate, mature expression. 4cr; 45hr lec. TE 3.00 (HI, HSL)

261 Hawaiian Literature in Translation
Prereg: ENG 100 with grade C or better, or consent. Surveys Hawaiian literature, including prose narrative and poetry with reference to Polynesian and world themes and forms from pre-contact to discovery. Introduces a full range of Hawaiian literature, stories, chants, poems, songs, and sayings which have been translated into English. 4cr; 45hr lec. TE 3.00 (HI, DL)

Hawaiian Studies (HWST)

108B Intro to Hawaiian Culture: Communication-Basic Language and Phrases
Develops correct pronunciation and usage of basic Hawaiian language and phrases. 1cr; 15hr lec. TE 1.00 (HI, DH)

100C Intro to Hawaiian Culture: Worldwide-Values, Folklore, and Cultural Practices
Provides an orientation to traditional and contemporary Hawaiian practices and values. 3cr; 15hr lec. TE 3.00 (HI, DH)

100D Intro to Hawaiian Culture: Landscape-Historical Events, Physical Features, and Unique Flora & Fauna of Maui and Hawaii
Explains important historical events of Maui and Hawai‘i and identifies their unique flora and fauna, physical features, and land forms. 3cr; 15hr lec. TE 1.00 (HI, DH)

107 Hawai‘i’s Center of the Pacific
Prereg: ENG 22 with grade C or better, or placement at ENG 20. Devotes two out of five hours of class time to discussion of Hawaiian studies. Introduces the unique aspects of Hawai‘i and Hawaiian culture in relation to the larger Pacific, including geography, origin, language, religion, art, and history. 3cr; 45hr lec. TE 1.00 (HI, DH)

111 The Hawaiian Ohana
Prereg: HAW 107 and HAW 107, both with grade C or better, or consent. Examines culture of Hawaiian people as experienced in home and family. Provides understanding of the family as a basic of larger Hawaiian society. Compares and contrasts both ancient and modern aspects of the Hawaiian family. Uses Hawaiian terminology. 3cr; 45hr lec. TE 3.00 (HI, DH)

117 History and Development of Hawaiian Music
Prereg: HAW 101 and HAW 107, both with grade C or better, or consent. Focuses on the history and development of traditional and acculturated vocal and instrumental Hawaiian music. Discusses Hawaiian dance genres related to the music. Examines Hawaiian music and dance as an organization of sound and movement and as a product of culture and people. Uses sound recordings, video presentations, and live performances of the various music genres discussed. (Crosslisted as MUS 176) 3cr; 45hr lec. TE 3.00 (HI, DH)

205 Hawaiian Music in Action
A Mele Aina
E Mea Pili Kanaka
I Other
Prereg: HAW 102, or consent. Teaches Hawaiian songs as a means of strengthening knowledge of language, poetry, and culture. Conducted primarily in Hawaiian. (May be repeated for credits if syllabi are different.) 2cr; 15hr lec, 30hr lec-lab. TE 2.50 (HI, DA)

207 Malama Aupu’a: Resource Management
Prereg: HAW 107 with grade C or better, or consent. Examines the aupu’a system: its mythology, place names, history, poetry, and early documents of the Hawaiian nation as it was conceptualized by the ancient Hawaiians. Examines the relevance of the aupu’a system in modern society. 3cr; 45hr lec. TE 3.00 (HI, DH)

211 Hawaiian Ethnobotany
Identifies endemic, indigenous, and Polynesian introduced flora of Hawai‘i. Examines the use of plants, or ‘āina by the indigenous people. Reveals the relationships of gods/plants/man, and connects beliefs and practices with environmental migration of specific plants. (Crosslisted as BOT 203) Interests Social Science requirement. 3cr; 45hr lec. TE 3.00 (HI, DS)

211L Hawaiian Ethnobotany Lab
Prereg: HWST 211 or BOT 105, either with a C or better (or concurrent). Studies the interactions between the Hawaiian culture and plants/plant environments. Provides different levels and types of interaction and patterns of interactions between people and plants. Places emphasis on the importance of cultural upbringing. Includes field trips in lieu of lab. (Crosslisted as BOT 205.) 1cr; 45hr leb. TE 2.50 (DY)

213 Hawaiian Ethnolexology
Prereg: HAW 101, or consent. Surveys and identifies Hawaiian fish, birds, and other creatures, and their place in Hawaiian culture. Examines traditional methods of classification, practical uses, and conservation techniques. Uses Hawaiian terminology. 3cr; 45hr lec. TE 3.00 (HI, DH)

222 Ma’awe: Hawaiian Fiber Arts
Prereg: HFWST 211 or BOT 105, either with grade C or better, or consent. Examines Hawaiian cultural fiber arts. Examines Hawaiian cultural fiber arts. Develops advanced fiber arts projects of Hawaiian cultural significance or ceremonial use. Practices specific protocols used in the procurement of materials needed to complete various fiber arts projects. Examines related protocol and methods for gathering. Native Hawaiian gathering rights, and the type of environments where specific materials grow and can be gathered. (May be repeated for unlimited credits.) 3cr; 45hr lec. TE 3.00 (HI, DA)

231 Native Perspectives on Hawaiian Culture
Prereg: HFWST 101, or HWST 100B, or BOT 105, any with grade C or better, or consent. Examines the sacred Hawaiian places of Maui, including accounts of mythical heroes, heiau, fishponds, wind and rain names, and their metaphorical value to ancient and modern Hawaiian culture. Uses Hawaiian terminology. 3cr; 45hr lec. TE 3.00 (HI, DH)

262 Pana Maui: Maui’s Sacred Hawaiian Places
Prereg: HFWST 111 or 270, and HAW 102 or consent. Examines the sacred Hawaiian places of Maui, including accounts of mythical heroes, heiau, fishponds, wind and rain names, and their metaphorical value to ancient and modern Hawaiian culture. Uses Hawaiian terminology. 3cr; 45hr lec. TE 3.00 (HI, DH)

270 Hawaiian Mythology
Prereg: HFWST 111 or HAW 102, or consent. Surveys the gods, ‘umakua, kipua, mythic heroes, heroines, and their kinolau as the basis of traditional Hawaiian metaphor. 3cr; 45hr lec. TE 3.00 (HI, DH)

286 Kahoolawe: Aloha Aina
Prereg: HFWST 107 or 231, either with grade C or better, or consent. Examines the sacred Hawaiian places of Maui, including accounts of mythical heroes, heiau, fishponds, wind and rain names, and their metaphorical value to ancient and modern Hawaiian culture. Uses Hawaiian terminology. 3cr; 45hr lec. TE 3.00 (HI, DH)

291 Modern Issues in Hawai‘i
Prereg: HFWST 100 and BOT 100, both with grade C or better, or consent. Introduces contemporary, domestic and international Hawaiian issues within historical, social, cultural and political contexts. Engages students in research, questions, critique. and development of their own critical analysis and commentary on diverse issues. 3cr; 45hr lec. TE 3.00 (HI, DH)

326 Introduction to Hawaiian Health
Health (HLTH)
A. Scharnhorn

31 First Aid & Safety
Introduces standard first aid procedures. Describes immediate care given in case of an accident, sudden illness, or other medical emergency. Prepares procedures commonly used in medical settings. Material will address all systems of the body. Prepares students with an emphasis on increasing professional vocabulary and proficiency in spelling medical terms. 3cr; 45hr lec. TE 3.00
History (HIST)
A. Holowicki, L. Horowitz

151 World History to 1500
Prereq: ENG 22 with grade C or better, or placement at ENG 100; or consent.
A global and historical survey focusing on human societies and cross-cultural interactions to 1500 CE.
3cr; 45hr lec, TE 3.00 (FGA)

152 World History Since 1500
Prereq: ENG 22 with grade C or better, or placement at ENG 100; or consent.
A global and historical survey focusing on human societies and cross-cultural interactions since 1500 CE.
3cr; 45hr lec, TE 3.00 (FGB)

241 Civilizations of Asia I
Prereq: ENG 100 (or concurrent), or consent.
Interprets and compares the development and interaction of the political, economic, and cultural elements in the major civilizations of Asia from earliest times to contact with the West.
3cr; 45hr lec, TE 3.00 (DH)

242 Civilizations of Asia II
Prereq: ENG 100 (or concurrent), or consent.
Surveys the impact of Western civilization upon major civilizations of Asia and the Asian response to this impact.
3cr; 45hr lec, TE 3.00 (DH)

253 Contemporary World History
Prereq: ENG 22 with grade C or better, or placement at ENG 100, or consent.
Recommended: HIST 152.
Examines the political, cultural, economic, and technological history of the world from the end of WWII to the present.
3cr; 45hr lec, TE 3.00 (DH)

284 History of the Hawaiian Islands
Prereq: ENG 22 with grade C or better, or placement at ENG 100; or consent.
Surveys the history of the Hawaiian Islands from Polynesian chiefdoms to Hawaiian Kingdom to American territory and state.
3cr; 45hr lec, TE 3.00 (HI, DH)

288 History of the Pacific Islands
Prereq: ENG 22 with grade C or better, or placement at ENG 100, or consent.
Recommended: HIST 152 or ANTH 200.
Surveys the cultural areas of the Pacific from pre-contact to present day. Covers prehistoric migrational patterns, historical movements, and present day distributions, including western colonization and current problems. (Crosslisted as ANTH 235.)
3cr; 45hr lec, TE 3.00 (DH)
Hospitality & Tourism (HOST)
L. Liu, L. Peros

100 Career and Customer Service Skills
Recommended: Placement at ENG 100.
Focuses on the strategies and skills related to career success and customer satisfaction in the Hospitality & Tourism industry. 3cr; 45hr lec, TE 3.00

101 Introduction to Hospitality and Tourism
Provides an overview of the travel industry and related major business components. Analysis of links between hotel, food, transportation, recreation, and other tourism-related industries will be addressed. 3cr; 45hr lec, TE 3.00

120 Introduction to Culinary Arts
Prereq: CULN 112 with grade C or better (or concurrent), or consent.
Provides an overview of the culinary industry within the hospitality industry. Identifies and practices skills necessary in the professional kitchen. 2cr; 15hr lec, 45hr lab, TE 2.50

150 Housekeeping Operations
Recommended: HOST 101 with grade C or better.
Studies the professional management of housekeeping operations including practical applications and management skills required to ensure quality, service and effective performance. 3cr; 45hr lec, TE 3.00

152 Front Office Operations
Recommended: HOST 101 with grade C or better.
Studies the philosophy, theory, equipment, and current operating procedures of a hotel front office. Concentrates on the human relations skills necessary for effective guests and employee relations and the technical skills necessary to operate a manual, mechanical or computerized front office operation. 3cr; 45hr lec, TE 3.00

154 Food & Beverage Operations
Recommended: HOST 101 with grade C or better.
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. Provides practical applications to effectively managing resources for food and beverage industry operations. 3cr; 45hr lec, TE 3.00

200 Hospitality Internship
Prereq: HOST 152 with grade C or better, or consent.
Provides 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. (Letter grade only) 3cr; 225hrs/semester documented industry work

258 Hospitality Marketing
Prereq: HOST 101 with grade C or better, and ENG 22 with grade C or better or placement at ENG 100, or consent.
Provides students with essential knowledge and practical experience to develop strategic and operating marketing plans for hospitality properties. Emphasizes the marketing orientation as a management philosophy that guides the design and delivery of guest services. Examines the dynamic relationship between hospitality marketing and daily operations. 3cr; 45hr lec, TE 3.00

260 Hospitality Law
Prereq: HOST 101 with grade C or better, and ENG 22 with grade C or better or placement at ENG 100, or consent.
Focuses on legal aspects of the hospitality industry with emphasis on compliance and prevention of liabilities. Examines possible consequences of failure to satisfy legal obligations and provides specific perspectives on managing risk. 3cr; 45hr lec, TE 3.00

261 Events Management
Prereq: HOST 101 with grade C or better, or consent. Recommended: Placement at ENG 100.
Prepares students to plan and administer successful functions, special events, meetings, and conventions. Students explore topics such as venue selection, event goals and assessment, catering needs, sales, service, technology, programming and event staffing. 3cr; 45hr lec, TE 3.00

280 Hospitality Management
Prereq: HOST 101 with grade C or better, and ENG 22 with grade C or better or placement at ENG 100, or consent.
Examines the key principles of management in the hospitality industry. Focuses on leadership skillbuilding and decision-making processes within the various management levels of a hospitality organization. Explores management concepts, strategies, and tools essential for organizational effectiveness. (Formerly HOST 270) 3cr; 45hr lec, TE 3.00

293 Hospitality & Tourism Internship
Prereq: HOST major; HOST 100 with grade C or better, or consent.
Provides 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. (Letter grade only). (Formerly HOST 200) 3cr; 225hrs/semester documented industry work

294 Hospitality and Tourism Internship Abroad
Prereq: HOST major; HOST 101 with grade C or better; or consent.
Provides a supervised field experience abroad 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. (Letter grade only) 3cr; 225 hrs/semester documented industry work.

298 Hospitality Capstone
Prereq: Consent.
Integrates all the course work required for the HOST degree program. Explores a work-related management issue or operational problem in the hospitality industry. Analyzes, researches, and develops an in-depth strategy to resolve the issue or problem. 3cr; 45hr lec, TE 3.00
Prereq: ENG 19 with grade C or better, or placement at least ENG 22, or consent. Introduces the core skills needed by youth workers in development, family and cultures and their roles in development, and youth with special needs, dynamics, and multi-generational effects. Examines the onset of various beliefs and cultures, making decisions. Analyzes how individuals world-culturally as individuals face change and make choices. Examines ways in which the humanities can provide a background for students entering computer science, engineering, or other fields that require a background in computer programming. Teaches the basics of the computer hardware/software interfaces. Includes programs, applications, and compilers. Introduces programming concepts, algorithms, and problem solving techniques using high-level object-oriented programming languages. Must ACM CS 1 course will also satisfy CS 102; or consent. 

141 Discrete Mathematics for Computer Science
Prereq: MATH 103 with grade C or better; or placement at least MATH 103; and ENG 19 with grade C or better, or placement at least ENG 22, or consent. Introduces problem solving using computers. Provides a background for students entering computer sciences, engineering, or other fields that require a background in computer programming. Teaches the basics of the computer hardware/software interfaces. Includes programs, applications, and compilers. Introduces programming concepts, algorithms, and problem solving techniques using high-level object-oriented programming languages. Must ACM CS 1 course will also satisfy CS 102; or consent.

365 Motivational Interviewing
Prereq: HSER 140 and ENG 100, both with grade C or better, or consent. Provides the theoretical basis of Motivational Interviewing. Focuses on developing skills and strategies for using the model in diverse contexts (community agency settings, mental health and health care clinics) and for working with various populations (addictions and mental health, healthy lifestyle behaviors, chronic disease).

541 Human Studies (HUM)
C. Gardner
100 Themes in Humanities
Gives the student a start toward viewing the arts as an expression of the meaning of life. Interweaves interpretations of history and a variety of works of poetry, drama, novel, painting, sculpture, music, and philosophy to illustrate mankind’s changing awareness. 3cr; 45hr lec, 3.00 1.00

400 Changes & Choices
Prereq: ENG 220, or equivalent. Explores ways in which the humanities can contribute to personal and work lives, especially as individuals face change and make decisions. Analyzes how individuals world-wide examine circumstances including the changing landscape of living among people of various beliefs and cultures, making decisions and dealing with consequences of such decisions. Examines the onset of other choices presented to us as a result of the personal decisions made, or alternatively, made for us by choosing not to engage in the process. 3cr; 45hr lec, 3.00 (DH)

245 Group Counselling
Prereq: HSER 140 with grade C or better, or consent. Provides theoretical and experiential training in facilitating self-exploration and growth groups. Designed to provide understanding and experience in selecting group members, establishing group norms and goals, setting group climates, developing group activities, promoting group and individual growth, and making appropriate group interventions. 3cr; 45hr lec, 3.00 1.00

500 Gender Matters
Prereq: HSER 206, HSER 270, and ENG 100, both with grade C or better, or consent. Examines girls’ and women’s substance misuse/abuse/dependence in a socio-cultural context through the Person-In-Environment and Strengths perspectives. Evaluates common pathways to addiction. Compares and contrasts physiological and psychological gender differences, impacts, and consequences in the addiction process. Assesses the unique needs of this population and gender-responsive strategies to meet those needs. Includes gender specific and culture competent treatment trends in Hawai’i. 3cr; 45hr lec, 3.00 1.00

269 Alcohol & Drug Education
Prereq: ENG 22 with grade C or better, or placement at ENG 100, or consent. Examines trauma across the life span through the person-in-environ- ment perspective, including individual reactions to and community responses. Compares trauma informed care with traditional helping paradigms via exploration of best practice models and local programs. 3cr; 45hr lec, 3.00 1.00 2.00
150 Introduction to GIS/GPS
Prereq: ICS 101 or BUSN 190, either with grade C or better, or consent. Recommended: Familiarity with computer databases. Introduces applications of geographic information systems (GIS) with a special emphasis on using Arc/View GIS. Includes database construction and techniques for spatial data manipulation, analysis, and display. Teaches use of global positioning system (GPS). Explores cross-disciplinary applications in the natural and social sciences. (Consolidated as GIS 195.) 4cr; 60hr lec, TE 4.00

161 Introduction to Computer Graphics
Prereq: ICS 101 or BUSN 190, or consent. Introduces computer graphics technologies and concepts in digital image editing, illustration graphics, print and web design, and 2D and 3D animation. (Consolidated as ART 161.) 3cr; 45hr lec, TE 3.00 (DA)

169 Introduction to Information Security
Prereq: ICS 101 with grade C or better, or consent. Provides the basic foundation to information security industry, including important threats, planning for business continuity, and preparing for various security attacks. Focus will be given to threats to financial security such as attacks on banking and other related financial information. Special emphasis on ethics and legal issues that covers financial security, including risk management, use of computer laws, and responsibilities incumbent with Super User privilege. 3cr; 45hr lec, TE 3.00

171 Introduction to Computer Security
Prereq: ICS 184 or ETRO 140, either with grade C or better (or concurrent), and ICS 169 with grade C or better, or consent. Examines the essentials of computer security, including risk management, use of encryption, activity monitoring, intrusion detection, and information system survivability. Focuses on implementation of security policies and procedures to aid in security administration. 3cr; 45hr lec, TE 3.00

184 Introduction to Networking
Prereq: ICS 101 and BUS 190, or consent. Provides the student with the knowledge and skills to manage, maintain, troubleshoot, install, operate and configure basic network infrastructure, as well as to describe networking technologies, basic design principles, and adhering to networking standards and use testing tools. 3cr; 45hr lec, TE 3.00

193v Computer Science Internship I
Prereq: ICS 111, and consent of both instructor and Co-op coordinator. Coreqs: enrollment in CSCI program and one or more ECET or ETRO courses. Recommended: Either ICS 101 or 109, and ENG 105. Reflects student interest area and availability of job stations. Offers opportunities to upgrade employment and problem-solving skills. Student, instructor, and employment supervisor jointly develop learning outcomes; instructor and employment supervisor jointly evaluate student. (May be repeated for a maximum of 3 credits; 1-3cr; 75hr/cr supervised work)

200 Web Technology
Prereq: ICS 110 with grade C or better, or consent. Introduces web page authoring. Creates client-side web pages using web authoring language and style sheets. Uses graphical design elements, validation, browser capability, and accessibility. Uses scripting language to add dynamic elements to web pages, client-side scripting, regular expressions, event handling, input validation, selection, repetition, and parameter passing. 3cr; 45hr lec, TE 3.00

205 Photoshop and Illustrator
Prereq: ICS 181 or BUSN 191, or consent. Introduces the basic tools and features of digital image editing, photo retouching, and color correction of images. Focuses on the fundamental drawing techniques of illustration graphics including pen tool paths, objects, and type. (Crosslisted as ART 205.) 3cr; 45hr lec, TE 3.00 (DA)

211 Introduction to Computer Science II
Prereq: ICS 111 with grade C or better, or consent. Recommended: MATH 130. Reinforces and strengthens problem-solving skills using more advanced features of programming languages and algorithms, such as recursion, pointers, and memory management. Emphasizes use of data structures, such as arrays, lists, stacks, and queues. Meets ACM CS2 course standards. 3cr; 45hr lec, TE 3.00

212 Program Structure
Prereq: ICS 211 with grade C or better, or consent. Focuses on organization paradigms, programming environments, implementation of a module from specifications, and adherence to writing standards and use testing tools. 3cr; 45hr lec, TE 3.00

214 Fundamentals of Design for Print and Web
Prereq: ICS 110 or BUSN 191, or consent. Introduces design principles related to graphic design terminology, tools and media for print and web design concepts. Topics include integration of typography, image, color, and other design elements, developing computer skills in industry standard software, and study of design development pertaining to color theories, publications, and advertising. Projects will emphasize relating form to content through selection, creation and integration of typographic, digital imaging, illustrative, and design elements in print and web environments. (Consolidated as ART 221.) 3cr; 45hr lec, TE 3.00 (DA)

217 Introduction to UNIX/Linux
Prereq: ICS 101 with grade C or better, or consent. Provides the basic foundation in computer operating systems with an examination of the Unix/Linux system. Stresses the ethics and responsibilities incumbent with Super User privilege. 3cr; 45hr lec, TE 3.00

218 UNIX/Linux System Administration
Prereq: ICS 217 with grade C or better, or consent. Continues exploration of the Unix/Linux operating system with an examination of the tasks and responsibilities of system administration. Examines and explores the Unix User Group user hierarchy, system security, networking fundamentals, network administration, system logs, troubleshooting, application installation, and system installation and maintenance. Emphasizes the ethics and responsibilities of Unix System Administration and root user privileges. 3cr; 45hr lec, TE 3.00

219 Intermediate Computer Graphics
Prereq or Coreq: ICS 184, 205, or 214, or consent. Provides instruction with the tools and concepts of computer graphics utilizing digital media technology. Offers experience that integrates digital image editing, illustration graphics, print publishing, web authoring, 2D, and 3D animation. (Consolidated as ART 219.) 3cr; 45hr lec, TE 3.00 (DA)

221 Digital Imaging and Animation
Prereq: ICS 214 or ART 169, or consent. Develops 2D computer graphics as elements for 3D projects. Compiles digital imaging and illustration using natural media tools, filters, compositing, templates for 3D project scenes, texture-mapping, and source files. Outlines 3D modeling and animation concepts, tools, and techniques for project development. 3cr; 45hr lec, TE 3.00

230 Computer Forensics
Prereq: Either ICS 184 or ETRO 140, and ICS 169, both with grade C or better, or consent. Studies the basic ethical hacking techniques also known as white hat hacking. It stresses the moral and legal issues about hacking and how these techniques can be used to defend against attacks as to perform authorized system security evaluation testing. 3cr; 45hr lec, TE 3.00

231 Operating Systems
Prereq: ICS 111, ICS 200, and MATH 203/205, all with grade C or better, or consent. Covers concepts, issues, and design of modern operating systems. Analyzes processes and state, concurrency, resource management algorithms for memory, processors and I/O devices, protection, and security. Develops case studies of popular desktop and server operating systems. Conducts lab projects and teaches OS installation and administration techniques. 3cr; 45hr lec, TE 3.00

232 Introduction to Information Systems E-Commerce
Prereq: ICS 101 or BUSN 190, either with grade C or better, or consent. Introduces general concepts of information systems and e-commerce. Includes key business applications and e-commerce and the Internet, system development, outsourcing, networking, and data communications, data and databases, and security. Includes relevant projects. 3cr; 45hr lec, TE 3.00

235 Networks and Security
Prereq: ICS 111, ICS 200, and MATH 203/205, all with grade C or better, or consent. Provides detailed knowledge of the internet and its capabilities. Explains details of HTTP, TCP/IP, internet, and wireless 802.11 router, switches, and NAT, network and wireless security; practical experience in designing and implementing networks. Laboratory projects teach network design and administration. Discusses intermediate level topics on computer security. Examines legal, ethical, and technology issues in computer access, confidentiality, authentication, privacy, and intellectual property. 3cr; 45hr lec, TE 3.00
322 Organizational Leadership and Management of Change
Prep: PSY 100 or SOC 100, or consent.
Recommended: PSY 200, or placement at ENGL 225.
Focuses on leadership models, management functions, and effective communication and team building.
120 Principles of Marketing
Prep: ENG 19 with grade C or better, or placement at least ENGL 225, or consent. Recommended: ENGL 222 with grade C or better, or placement at ENGL 180.
Introduces marketing concepts and the application to the process of marketing products, services, and ideas, to provide value and benefits to both for-profit and non-profit organizations. Students will develop an understanding of the marketing process, analyze marketing opportunities, and develop strategies to fulfill the needs of target markets.
400 Marketing for a Digital Age
Prep: MKT 100 with grade C or better, or consent. Examines how startups and small medium companies reach the marketplace and sustain their businesses within highly competitive industries. Recognizes the need of management to operate flexibly, making maximum effective use of scarce resources in terms of people, equipment, funds, and the opportunities that exist within new and established market niches.
88 College Algebra Companion
Prep: Placement at MATH 68, or consent. Coreq: MATH 103. Provides students with supplemental algebra instruction as a corequisite that supports topics covered in MATH 103.
82 Accelerated Algebra
Prep: MATH 75X with grade C or better, or placement at least MATH 82, or consent. Recommended: Reading placement at least ENG 21.
Focuses on the development of elementary algebra concepts, including set theory and basic operations, probability, and rational expressions.
82 Accelerated Algebra
Prep: MATH 75X with grade C or better, or placement at least MATH 82, or consent. Recommended: Reading placement at least ENG 21.
Focuses on the development of elementary algebra concepts, including set theory and basic operations, probability, and rational expressions.
112 Mathematics for Elementary Teachers II
Prep: MATH 111 with grade C or better, or consent. Prepares students for the teaching of the mathematical concepts of first and second year elementary grades.
111 Mathematics for Elementary Teachers I
Prep: MATH 75X with grade C or better, or placement at least MATH 82, or consent. Covers elementary arithmetic and geometry.
82 Accelerated Algebra
Prep: MATH 75X with grade C or better, or placement at least MATH 82, or consent. Recommended: Reading placement at least ENG 21.
Focuses on the development of elementary algebra concepts, including set theory and basic operations, probability, and rational expressions.
106 Introduction to Music Literature

107 Music in World Cultures

114 College Chorus

114H Hawaiian Chorus

112Z Beginning Ukelele

123 Beginning Voice Class

127 Digital Recording Techniques

120 Applied Recording and Performance

All courses are 3 credits unless otherwise noted. Some courses have laboratory or laboratory-to-accompany MCR 130. 2cr., 60hr lec, lec-lab, TE 3.33 (DY)

Music (MUS) K. Donahy

114H Recommended: Previous vocal experience helpful. Introduces basic vocal group performance. Studies ancient to modern Hawaiian songs. Students learn to play the ukulele through a selective and contemporary American and Hawaiian songs. Introduces ukulele history. Students perform in class and outside assignments. No previous choral experience required.

112Z Recommended: Students must provide their own ukulele in good playable condition and have internet access. Introduces Hawaiian-style ukulele playing. Students learn to play the ukulele through a selective and contemporary American and Hawaiian songs. No prior experience necessary. 2cr., 15hr lec, 30hr lec-lab, TE 2.50 (DA)

123 Recommended: MUS 108 and MUS 114. Recommended: Previous musical training. Introduces principles of voice production as related to problems of voice literature, both technical and interpretive, at an elementary level.

120 Applied Hawaiian Music

120Z Intermediate Guitar Class III

Recommended: MUS 122G with grade C or better, or consent. Requires a guitar in playable condition. Introduces further guitar ukulele, ensemble and solo playing. Introduces sight reading, music notation, music skill in interpretation.

120Z Intermediate Guitar Class II

Recommended: MUS 122D, or consent. Requires a guitar in good working condition, and bring instrument to each class. If instrument cannot be played, no credit.

120Z Intermediate Guitar Class I

Recommended: MUS 121G with grade C or better, or consent. Students must own or have regular access to a guitar, ukulele, or other string instrument in adequate condition for class use and practice. Recommended: Prior musical performance experience, preferably with guitar, 'ukulele or a similar stringed instrument. This course is open to all students.

120Z Intermediate Hawaiian Steel Guitar

Recommended: MUS 121G with grade C or better, or consent. This course is open to all students.

120Z Intermediate Hawaiian Steel Guitar

Recommended: MUS 121G with grade C or better, or consent. Students must own or have regular access to a guitar, ukulele or other string instrument in adequate condition for class use and practice.

114 College Chorus

Recommended: MUS 123 or 124. No previous choral experience required. Individuals who participate in choral literature from the Renaissance to the present. Includes fundamentals of music and voice training. (May be repeated with consent.) 2cr., 15hr lec, 30hr lec-lab, TE 2.50 (DA)

114 College Chorus

Recommended: Previous vocal experience helpful. Introduces basic vocal group performance. Studies ancient to modern Hawaiian songs. Students learn to play the ukulele through a selective and contemporary American and Hawaiian songs. Introduces ukulele history. Students perform in class and outside assignments. No previous choral experience required.

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Nursing (NURS)


12 ARCH: Diseases, Special Diets, Medications

Recommended prerequisite or placement: NURS 100. Prepares the adult residential care home operator to assist in the provision of occupa- tional, physical, recreational, and dis- ciplinary therapy. Identifies the operator’s role in fostering mental health care and the care of the mentally ill and mentally retarded. 1cr; 15hr lec, TE 1.00

13 ARCH: Helping Therapies & Behavior Management

Recommended prerequisite or placement: NURS 100. Prepares the adult residential care home operator to assist in the provision of occupa- tional, physical, recreational, and dis- ciplinary therapy. Identifies the operator’s role in fostering mental health care and the care of the mentally ill and mentally retarded. 1cr; 15hr lec, TE 1.00

14 ARCH: Regulations, Accounts, Community Resources

Recommended prerequisite or placement: NURS 100. Prepares adult residential care home opera- tor to implement specified regulations of Chapter 100, prepare simple accounting records, and identify community resources available to resident operators. 1cr; 15hr lec, TE 1.00

100 Nurse Assistant

Prereq: ENG 19 with grade C or better, or placement at least ENG 22, or equivalent. Prepares nurse assistants to care for acute, semi-acute, or convalescent clients in the hospital, long-term care, or home setting. Prepares nurse assistant to work under the supervision of a registered or practical nurse. 6cr; 60hr lec, 9hr lab, TE 6.2

210 Health Promotion Across the Life Span

Prereq: Admission to the Nursing Program. Focuses on identifying needs of the total person across the life-span in a wellness/ health promotion model of care. Intro- duces the role of the nurse in upholding codes of ethics, and the nursing process with emphasis on learning self-health and client health practices. To support self and client health practices, students learn to access research evidence about health and illness, disease patterns, and risk factors for diseases/illness, apply growth and development theory, interview clients in a culturally sensitive manner, and work as a member of a multidisciplinary team utilizing effective thinking and self-analysis. (Letter grade only) 9cr; 45hr lec, 270hr lab, TE 13.13

211 Professionalism in Nursing I

Prereq: Admission to the Nursing Program. Focuses on the history of nursing practice and education. Emphasizes the ethical and legal aspects of nursing and the profession- al responsibilities in the practice of nursing. Nursing Professional Fee required. (Letter grade only) 1cr; 15hr lec, TE 1.00

212 Pathophysiology

Prereq: Admission to the Nursing Program. Introduces nursing students to patho- physiologic concepts which serve as a foundation to understanding the basis of illness and injury and their corresponding spectrum of human response. These con- cepts will serve as a foundation for the formulation of clinical decisions and care planning. Nursing Professional Fee required. (Letter grade only) 3cr; 45hr lec, TE 3.0

220 Health and Illness I

Prereq: NURS 210, 211, and 212, all with grade C or better, or equivalent. Introduces assessment and common interventions (including technical skills) for clients with illnesses common across the life span, as well as those prevalent in Hawai‘i. The client and family understand- ing and acceptance of their illnesses, coupled with clinical practice guidelines and evidenced-based research are used to guide clinical judgments in nursing care. Roles of the interdisciplinary team, legal aspects of delegation, cultural issues, ethical issues, health policy, and health care delivery systems are explored in the context of nursing care. Nursing Professional Fee required. (Letter grade only) 5cr; 30hr lec, 15hr lab, TE 6.88

230 Clinical Immersion I

Prereq: NURS 208 with grade C or better. Prepares students for an entry into a healthcare setting. Develops nursing interventions, develops own beginning leadership abilities and acknowl- edges delegation as needed modality to improve client care. (Letter grade only) 4cr; 15hr lec, 15hr lab, TE 6.25

261 Advanced Electro-Cardiogram Interpretation

Prereq: Licensed RN or LPN, or consent. Develops advanced nursing theory related to interpretation of 12-lead EKG. Focuses on EKG changes that occur with myocardial infarction, transient ischemic attack, paroxysmal atrial fibrillation, and cardiover- sion. 1cr; 15hr lec, TE 1.00

301 Introduction to Evidence-Based Practice & Health Promotion

Prereq: Registered Nurse License, or consent. Introduces the Hawai‘i Statewide Nurs- ing Consortium (HSNC) competencies and standards of practice. Emphasizes the assumption of student responsibility for learning. Places emphasis on research evidence to support nursing care. (Letter grade only) 3cr; 45hr lec, TE 3.00

320 Health and Illness II

Prereq: NURS 210 with grade C or better. Introduces the learner to assessment and common interventions (including relevant technical procedures) for care of clients across the lifespan, including pregnancy and childbirth. In the family the client is the client and is viewed in both health and illness. Nursing practice is guided by combinations of family theories and as- sociated assessment tools. Clinical practice guidelines and/or standardized procedures in normal developmental processes of the family and in disease and illness are considered in relationship to their impact on providing culturally sensitive client- centered care. (Letter grade only) 10cr; 60hr lec, 270hr lab, TE 13.75

360 Health and Illness III

Prereq: NURS 220 with grade C or better. Builds on Health & Illness I & II, focusing on more complex and/or unstable client care situations of which require strong rec- ognition skills and skills in decision-making. The evidence base supporting appropriate focused assessment and effective, efficient nursing interventions is based on more complex and developmental factors, cultural variables, and legal aspects of care frame the ethical decision-making employed in client choices for treatment or palliative care within the acute care, psychiatric, and home health settings. Clinical performance includes prioritizing care needs, delegation and supervision, family & client teaching for discharge planning, home health care and/ or end of life care. (Letter grade only) 9cr; 45hr lec, 270hr lab, TE 13.15

362 Professionalism in Nursing II

Prereq: NURS 220 with grade C or better. Focuses on nursing responsibility with regard to current issues in nursing and health care. Included is the nurse’s role as a commitment to 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 explored. Principles of organizational structure, leadership, decision-making, pri- ority setting, and change will be discussed. (Letter grade only) 1cr; 15hr lec, TE 1.00

363 Introduction to Nursing Research

Prereq: NURS 220 with grade C or better. Focuses on the research process and provides an overview of the scientific approach to nursing. (Letter grade only) 3cr; 45hr lec, TE 3.00

366 Advanced Cardiac-Pulmonary Theory

Prereq: NURS 220 with grade B or better. Prepares the professional RN to work in the cardiac and respiratory setting. Develops advanced nursing theory related to the care of the client and the support of significant others for clients with cardiolap- monary dysfunction. Focuses on anatomy, physiology and physical assessment of the cardiac and respiratory system. Application of the nursing process to specific cardiac and respiratory disorders. (Letter grade only) 3cr; 45hr lec, TE 3.00

Occupational Safety & Health (OSH)

C. Rutherford

10 Occupational Safety & Health for Construction

Introduces construction industry workers to their rights employer responsibilities and how to file a complaint as well as how to identify, abate, avoid, and prevent job re- lated hazards. Students will receive OSHA 10 Hour Training for Construction card upon completion of this course with grade C or better. 1cr; 15hr lec, TE 1.00

20 Occupational Safety & Health for General Industry

Introduces general industry workers to their rights, employer responsibilities, and how to file a complaint as well as how to identify, abate, avoid, and prevent job re- lated hazards. Students will receive OSHA 10 Hour Training for General Industry card upon completion of this course with grade C or better. 1cr; 15hr lec, TE 1.00

Oceanography (OCN)

64 Hawai‘i Marine Life Identification

Recommended: Enrollment in Marine Opc- sion Program. This course teaches field identification of fishes, invertebrates, and marine algae. Studies ecology of coral reef species. Requires memo- rization of scientific names. Practices identification in the classroom and in the ocean for field research purposes. Course does not fulfill Natural Science course require- ments. This course does not fulfill requirements for acceptance into Quantitative Underwater Ecological Surveying Techniques (QEST). 3cr; 45hr lec, TE 3.00

101 Intro to Marine Option Program

Explores the University of Hawai‘i’s wide- ranging Marine Option Program through HITS’ interactive television, discussions, and field trips. Course does not fulfill Natu- ral Science course requirements. 1cr; 15hr lec, TE 1.00

140 Open Water SCUBA Certification

Covers the full spectrum of diving activities. Discusses equipment and its mainte- nance, dive physics, and safety procedures, dive planning, dive tables, and environmental conditions. Teaches skills required by means of classroom lectures and open-water sessions, including seven ocean dives. Students successfully completing the course receive an Open Water Certification card from an interna- tionally recognized SCUBA training organization. Total cost of $145 includes equip- ment rental, textbook, workbook, diving logbook and tables, and certification. (Credit/No Credit only) 2cr; 18-240 hours credits

191V Field Experience in Marine Naturalist Training

Prereq: Enrollment in Certificate of Compe- tence Marine Naturalist I or II program or Marine Oceanography Program, or consent. Provides internship experiences in marine-related agencies and businesses. Does not fulfill Natural Science core requirement. (May be repeated for a maximum of 9 credit- ible) 1cr; 1-50hr lab/cred
Science of the Sea
Prereq: ENGR 22 with grade C or better, or placement at ENG 100, and MATH 75X with grade C or better, or placement at MATH 82, or consent. Introduces basic concepts of geology, physical, chemical, and biological oceanography. Emphasizes relationships between land-based and marine-based sciences. 3cr; 45hr lec, TE 3.00 (DP)

201L Science of the Sea Lab
Prereq: OCN 201, or placement at MATH 100, or consent. Introduces instrumentation and methods used in oceanographic observations and research. Demonstrates oceanographic principles through laboratory and field data collection and analysis. 1cr; 45hr lab, TE 2.50 (DP)

270 Communicating Ocean Sciences
Prereq: OCN 201 or ZOOL 200, either with grade C or better, or enrollment in Marine Option Program, or consent. Combines instruction on effective ways of communicating scientific knowledge with direct experiences in K-12 classrooms or informal education sites. Emphasizes and demonstrates (practical-based) teaching methods and learning pedagogy. 3cr; 45hr lec, TE 3.00

293v Ocean Internships & Research
Prereq: Enrolled in Marine Option Program or consent. Prereq or coreq: OCN 201 and ZOOL 200. With faculty guidance, students design and carry out marine-related internships, practical research projects, or field experiences on or off campus. This course does not fulfill Natural Science Core requirements. (May be repeated for a maximum of 9 credits.) 1cr-3cr; 1-35hr lab or 3cr; 45hr lec, TE 3.00

351L Coastal Methods & Analysis Lab
Prereq: OCN 201, OCN 201L, ZOOL 200, and MATH 115 or or MATH 250, all with grade C or better, or consent. Coreq: OCN 351L. Recommended: CHSM 160 and CHEM 160L. Laboratory to accompany OCN 351. 1cr; 45hr lab, TE2.50 (DY)

Pacific Island Studies (PACS)
108 Pacific Worlds: Introduction to Pacific Island Studies
Prereq: ENG 22 with grade C or better, or placement at ENG 100, or consent. Introduces students to the geography, societies, histories, cultures, contemporary issues, and the arts of Oceania, including Hawaii. Combines lecture and discussion that emphasizes Pacific Islander perspectives and experiences. 3cr; 45hr lec, TE 3.00 (H, DS)

105 Administration of Medications
Prereq or coreq: PHRM 107 with grade C or better, or consent. Recommended: NURS 100 and Grade C or better. Applies basic concepts required for medication administration as a delegated task in community-based settings such as assisted living, day care, or home care. Includes choice of equipment, proper technique, hazards, complications, and patient care. Includes subcutaneous and intradermal injections, preparation and administration of oral medications, and immunizations. 1cr; 15hr lec, TE 1.00

106 Introduction to Pharmacy Technology
Prereq: BIOL 100 and BUSN 189 or at least MATH 75X with grade C or better, or consent. Introduces students to the role and responsibilities of the pharmacy technician in the current health care environment. Describes basic pharmacy functions in retail, institutional, home health, and ambulatory care settings. (Letter grade only.) 3cr; 45hr lec, TE 3.00

107 Pharmacology and Treatment of Diseases
Prereq: BIOL 100 with grade C or better, or consent. Introduces basic pharmacological concepts and pharmaceutical treatment of common disease states. Discusses selected drug classifications with emphasis on pharmacokinetics and dynamics and mechanisms of action. Focuses on therapeutic effects of specific groups of drugs, their side effects, interactions, adverse reactions, and drug/food interactions. Addresses the role drugs play in the prevention, diagnosis, and treatment of disease. (Letter grade only.) 3cr; 45hr lec, TE 3.00

109 Pharmacology Calculations
Prereq: MATH 75X with grade C or better, or placement at least MATH 82, or consent. Recommended: PHRM 106 with grade C or better (or concurrent). Develops computational skills for pharmaceutical measurements in order to properly calculate and provide the correct oral and parenteral dosages of drugs using information from prescriptions or medication orders. (Letter grade only.) 1cr; 15hr lec, TE 1.00

152w Work Practicum
Prereq: OCN 106, 107, and 109, all with grade C or better. Builds clinical skills as a Pharmacy Technician and prepares students for the national Pharmacy Technician Certification Examination. Provides students a hands-on work experience in a retail community pharmacy or institutional/hospital pharmacy under the supervision of a licensed Pharmacist preceptor. Provides opportunity to discuss and critique work experience in the pharmacy while completing a directed study program designed to assist students in preparing for the certification exam under a preceptor. 1cr; 45hr lec, TE 3.33

161 Philosophy
Prereq: ENG 100, or consent. Introduces evaluation of life and decision making in the context of ethical systems and moral thought. 3cr; 45hr lec, TE 3.00 (DH)

162 Philosophy
Prereq: ENG 100, or consent. Examines major ethical theories and principles relevant to decision-making in professional situations. Includes existential and self reflective methodologies as well as theoretical perspectives. 3cr; 45hr lec, TE 3.00 (DI)

102 Introduction to Philosophy: Asian Traditions
Prereq: ENG 22 with grade C or better, or placement at ENG 100, or consent. Explores universal philosophical themes and problems from the Asian perspective. Focuses on Indian, Chinese, and Japanese traditions. 3cr; 45hr lec, TE 3.00

109 Reasoning and Critical Thinking
Recommended: PHRM 106, and either ENG 102 or 210. Studies informal logic, practical reasoning, argument, and the use and misuse of language. Emphasizes the development of critical thinking skills. 3cr; 45hr lec, TE 3.00

110 Introduction to Logic
Prereq: ENG 22 with grade C or better, or consent. Develops the basic technique of logical analysis. Emphasizes symbolic logic, truth, validity, formal and informal fallacies. Examines inductive and deductive reasoning, and the criteria of evidence for reliable beliefs. Students who wish to apply PHIL 110 to fulfill the AA AS or AA-TT requirement must contact the Counseling and Advising Office. The course may fulfill the AA-TT appropriate AS and AS-TT degree requirements in Quantitative Reasoning must place into at least MATH 100. 3cr; 45hr lec, TE 3.00

111 College Physics I
Prereq: MATH 101, SCI 121, or high school Advanced Placement biology, any with grade B or better, and ENG 100 with grade C or better, or placement at ENG 100, or consent. Coreq: PHYS 141L. Laboratory to accompany PHYS 141. (Formerly ZOOL 141.) 3cr; 45hr lec, TE 2.50 (DY)

142 Human Anatomy & Physiology I
Prereq: BIOL 100, ZOOL 101, SCI 121, or high school Advanced Placement biology, any with grade B or better, and placement at ENG 100, or consent. Coreq: PHYS 142L. Laboratory to accompany PHYS 142. (Formerly ZOOL 142.) 3cr; 45hr lec, TE 3.00 (DB)

141L Human Anatomy & Physiology Lab
Prereq: MATH 101, SCI 121, SCI 124, SCI 141, SCI 142, and MATH 105C with grade B or better; and placement at ENG 100; or consent. Coreq: PHYS 141L. Lab to accompany PHYS 141. (Formerly ZOOL 141L.) 1cr; 45hr lab, TE 2.50 (DY)

142L Human Anatomy & Physiology II Lab
Prereq: PHYS 141, or consent. Coreq: PHYS 142L. Lab to accompany PHYS 142. (Formerly ZOOL 142L.) 1cr; 45hr lab, TE 2.50 (DY)

160 Medical-physics
Prereq: PHYS-PHYS 142. Discusses electricity, magnetism, optics, and modern physics. Introduces experimental methods in electricity, magnetism, and optics. The second of a two-semester course in college physics. 3cr; 45hr lec, TE3.00 (DP)
272 General Physics II
Prep: PHYS 170 with grade C or better, and MATH 206 = 242 (or concurrent). Presents fundamental principles in electricity, magnetism, and geometrical optics. Introduces experimental methods in electricity, magnetism, and optics with emphasis on error analysis, measurement techniques, and report writing. For students majoring in the physical sciences, engineering, or mathematics.
3cr; 45hr lab, TE 3.00 (DP)

272L General Physics II Lab
Prep: PHYS 170 with grade C or better, and MATH 206 = 242 (or concurrent). Coreq: PHYS 272.
Lab to accompany PHYS 272.
1cr; 45hr lab, TE 3.00 (DY)

Political Science (POL/S)

110 Introduction to Political Science
Prep: ENG 22 with grade C or better, or placement at ENGL 100, or consent. Studies political institutions, systems, behavior, and issues. Analyzes American national government. Includes study of presidency, interest groups, elections, and general theories of the American political system.
3cr; 45hr lec, TE 3.00 (DS)

180 Intro to Hawaiian Politics
Prep: ENG 22 with grade C or better, or placement at ENGL 100, or consent. Examines contemporary Hawai‘i’s political institutions, processes, issues, and personality in the State and County levels, Hawai‘i’s place in the national and international political arenas, and the future of politics in Hawai‘i. Emphasis is placed on citizen roles and responsibilities in local politics.
3cr; 45hr lec, TE 3.00 (HL, DS)

Psychology (PSY)

100 Survey of Psychology
Prep: ENG 22 with grade C or better, or placement at ENGL 100, or consent. Surveys the major areas in the field of psychology. Analyzes the major perspectives in the field and how these perspectives apply to human behavior. Studies sensation, learning, personality, therapy, and abnormal behavior.
3cr; 45hr lec, TE 3.00 (DS)

170 Psychology of Adjustment
Prep: ENG 22 with grade C or better, or placement at ENGL 100, or consent. Examines principles of psychology relevant to the understanding of management, treatment, and enhancement of one’s life.
3cr; 45hr lec, TE 3.00 (DS)

202 Psychology of Gender
Prep: PSY 100 with grade C or better, or consent. Recommended: ENG 100 with grade C or better.
Surveys topics in psychology relevant to gender and its impact on the lives of women and men: socialization of gender, mental health, racial identity, majority-minority status, sexual orientation, life-span issues and violence.
3cr; 45hr lec, TE 3.00 (DS)

212 Survey of Research Methods
Prep: PSY 100 with grade C or better, and ENG 22 with grade C or better or placement at ENGL 100, and MATH 75X with grade C or better or placement at least MATH 82, or consent.
Provides an overview of research design strategies used in psychological research. Focuses on the basic descriptive statistics and concepts within inferential statistics that are necessary for appreciation and comprehension of research findings. The course presents the student with the fundamentals of research that all psychology majors should know. Emphasis is placed on the critical evaluation of psychological research.
3cr; 45hr lec, TE 3.00 (DS)

225 Statistical Techniques
Prep: PSY 100 and MATH 100, 103, 115, or higher, both with grade C or better, or consent.
Uses statistical reasoning in the analysis of psychology data. Topics covered include descriptive statistics, probability, hypothesis testing, and interpretation of psychological research. Emphasis is placed on the critical evaluation of psychological research.
3cr; 45hr lec, TE 3.00 (DS)

352 Psychology of Human Sexuality
Prep: PSY 100 and MATH 100, either with grade C or better, or consent. Recommended: PSY 290.
Psychosocial aspects of human sexual relationships. Social psychology of emotional and physiological arousal, interpersonal attraction, and societal regulation of intimate relationships. (Formerly PSY 252.)
3cr; 45hr lec, TE 3.00 (DS)

353 Conflict Management & Resolution
Prep: Either PSY 100 and SOC 100 with grade C or better, or placement at least MATH 82, and one (with grade Car better): BUSCOM 136, COM 145, COM 200, or PSY 255.
Examines the processes of conflict and conflict management. Examines human communication in relational conflict. Analyzes the relationships among personal history, self-esteem, gender, power, and communication. Applies practices of Alternative Dispute Resolution (ADR) processes in assessing and intervening in conflict situations using mediation and negotiation techniques in both personal and professional contexts. Includes Western, Eastern, and Hawaiian approaches to conflict management and resolution. (Culminated as COM 353)
3cr; 45hr lec, TE 3.00 (DS)

Quantitative Methods (QM)

D. Harbin

107C Quantitative Methods in Auto-
Water Technology
Prep: MATH 75X with a grade of C or better or placement at least MATH 82, and ENG 19 with grade better or placement at least ENGL 22, or consent.
Applies the quantitative methods, reasoning, and applications necessary to perform tasks and solve problems encountered by automotive technologists. Quantitative methods covered include computational operations, ratio, proportion, and percent; statistics and probability; and trigonometry. Applications may include engine systems such as engines, drive train, chassis, and suspension. (Designed for AMS degree and certifices, but does not satisfy EN requirement for AMS degree.)
3cr; 45hr lec, TE 3.00 (DS)

Religion (REL)

B. Clark

150 Intro to the World’s Major Religions
Prep: ENG 19 with grade C or better, or placement at least ENGL 22, or consent. Introduces basic elements of the world’s major religions: Hinduism, Buddhism, Taoism, Confucianism, Judaism, Christianity, and Islam. Emphasizes themes in the great Asian traditions.
3cr; 45hr lec, TE 3.00 (FGC)

Science (SCI)

S. Calder, S. Irwin

114 Introduction to Scientific Method
Prep: Admission to the UH Upward Bound Math Sciences (UBMS) summer program.
Exposes students to the idea of Problem-based Learning (PBL) as an instructional approach that has been used successfully for over 30 years, and continues to gain acceptance in multiple disciplines in the University of Hawai‘i Maui College. (Formerly SCI 110)
3cr; 15hr lec, 60hr lec-lab, TE 4.17 (DB/DY)

121 Introduction to Science:

Biological Science
Prep: ENG 22 with grade C or better, or placement at ENGL 100, or consent.
Introduces characteristics of science, historical development of scientific concepts, and interactions of society with science, illustrated by topics from biological sciences. (Culminated as BIOC 101L)
3cr; 45hr lec, TE 2.50 (DY)

122 Intro to Science: Physical Science
Prep: ENG 22 with grade C or better, or placement at ENGL 100, or consent. Recommended: MATH 75X with grade C or better, or placement at least MATH 82.
Introduces multiple disciplines of the scientific method, historical development of scientific concepts, and interactions of society with science, illustrated by areas of physical sciences.
3cr; 45hr lec, TE 3.00 (DP)

122L Intro to Science: Physical Science Lab
Prep: ENG 22 with grade C or better, or placement at ENGL 100, or consent. Recommended: MATH 75X with grade C or better, or placement at least MATH 82.
Lab to accompany SCI 122. (Culminated as BIOC 101LL)
1cr; 45hr lec, TE 2.50 (DY)

214 Problem-based Learning in STEM
Prep: DOE STEM teacher, or consent. Exposes students to the idea of Problem-based Learning (PBL) as an instructional approach that has been used successfully for over 30 years, and continues to gain acceptance in multiple disciplines in the University of Hawai‘i Maui College. (Formerly SCI 110)
3cr; 15hr lec, 60hr lec-lab, TE 4.17 (DB/DY)
251 Introduction to Sociology of the Family
Introduces family patterns, mate selection, parent-child interaction, socialization of roles, functions, family trends, and a cross-cultural look at the contemporary family. 3cr; 45hr lec. TE 3.00 (DS) Indy

101 Elementary Spanish I
Introduces speaking, listening, reading, and writing skills of basic Spanish. Includes basic sentence structures. Designed for students with little or no Spanish background. 4cr; 60hr lec. TE 4.00 (HSL)

102 Elementary Spanish II
Prep: SPAN 101, or consent. Continues SPAN 101. Introduces additional verbal tenses and continues to expand Spanish speaking, listening, reading, and writing. 4cr; 60hr lec. TE 4.00 (HSL)

180v Spanish-English Language Exchange
Prep: SPAN 102 or consent. Provides opportunities for students to engage in authentic conversation with native speakers of Spanish for the purpose of improving speaking and listening skills. Expands students’ cultural and awareness through facilitated conversation with native speakers from a variety of countries, selected readings, and reflective writings. 1-2cr. 1hr. lect/1hr. (DH)

201 Intermediate Spanish I
Prep: SPAN 102, or consent. Second level course in Spanish listening, reading, speaking, and writing. Introduces more advanced patterns and vocabulary words. Introduces basic literature. 3cr; 45hr lec. TE 3.00 (HSL)

202 Intermediate Spanish II
Prep: SPAN 201. Continues SPAN 201. Completes introduction of major grammatical patterns of standard Spanish in reading, writing, listening, and speaking. Continues to explore different literary forms. 3cr; 45hr lec. TE 3.00 (HSL)

272 Hispanic Culture
Prep: SPAN 201 with grade C or better, or consent. Acquaints students with a variety of Hispanic countries and their culture, using film, short story, poetry, CD-ROM, and guest speakers. Uses previously acquired Spanish language skills to explore and appreciate Hispanic culture. Taught in Spanish and English. 3cr; 45hr lec. TE 3.00

135 Introduction to Juvenile Delinquency
Studies principles and procedures of arrest, detention, petition, summons, records, and adjudication of juvenile offenders. Introduces organization and functions of the police juvenile unit, community stratification, pretrial, cultural change, and trends in modern society. 3cr; 45hr lec. TE 3.00 (DS)

215 Sociology Through Film
Explores sociological concepts and issues through film as a visual text. Highlights the role of cinema as a means of socialization and provides a lens to view culture and the social world. 3cr; 45hr lec. TE 3.00 (DS)

218 Introduction to Social Problems
Prep: ENG 22 with grade C or better, or placement at ENG 100, or consent. Discusses and analyzes a number of modern social problems. Examines proposed solutions to problems. 3cr; 45hr lec. TE 3.00 (DS)

231 Introduction to Juvenile Detention
Prep: AP 150, or consent. Studies principles and procedures of arrest, detention, petition, summons, records, and adjudication of juvenile offenders. Introduces organization and functions of the police juvenile unit, community stratification, pretrial, cultural change, and trends in modern society. 3cr; 45hr lec. TE 3.00 (DS)

392v Sustainable Science Management
Prep: MGT 310, SSM 301, SSM 375, MGT 340, MGT 341, or consent. Examines principles of sustainability within the student’s area of interest in business or public policy, and related fields. Prepares students for the senior capstone project. (May be repeated for a maximum of 6 credits.) 1-3cr; seminar 1.25hrs/wk, documented field experience minimum 75hrs (e.g., 1cr=75hrs, 2cr=150hrs, 3cr=225hrs)
Theatre and Dramatic Literature

101 Principles of Zoology
Prep: ENG 22 with grade C or better, or placement at ENG 100, or consent. Surveys major animal groups with emphasis on structure, physiology, development, reproduction, evolution, ecology, behavior, and interactions with humans. (Crosslisted as BIOL 103.) 3 cr., 45 hr. lec., TE 3.00 (DB)

101L Principles of Zoology Lab
Prep: ENG 22 with grade C or better, or placement at ENG 100, or consent. Coreq: ZOOL 101. Lab to accompany ZOOL 101. (Consolidated as BIOL 103L.) 1 cr., 45 hr. lab., TE 2.50 (DY)

141 Human Anatomy & Physiology I
(alpha changed from ZOOL to PHYSIOLOGY. See PHYL 141.)

141L Human Anatomy & Physiology I Lab
(alias changed from ZOOL to PHYSIOLOGY. See PHYL 141L.)

142 Human Anatomy & Physiology II
(alpha changed from ZOOL to PHYSIOLOGY. See PHYL 142.)

200 Marine Biology
Prep: ENG 22 with grade C or better, or placement at ENG 100, or consent. Coreq: ZOOL 200. Surveys physical and biological characteristics of the marine environment. Discusses local marine flora and fauna. Surveys topics including fisheries, aquaculture, pollution, and marine resources. 3cr., 45 hr. lec., 3.00 (DB)

200L Marine Biology Lab
Prep: ENG 22 with grade C or better, or placement at ENG 100, or consent. Coreq: ZOOL 200. Lab to accompany ZOOL 200. 1cr., 45 hr. lab., TE 2.50 (DY)

Academic Calendar

2018 Excellence in Service Award recipient: Corinne Morton and 2018 Excellence in Teaching Award recipient: Paul Thornton
Gordon Yoshizawa, Jace Kim Collision
Jerry Kawahara, H&S Garden and Paint
Auto Body Repair & Painting
Ray Shirkhodai, Pacific Disaster Center
Michelle Heller, ABIT Graduate
Tim Georges, Boeing
Heidi Watanabe, Watanabe Vegetable Processing, LLC.
Robin Shimabuku, CTAHR in Maui County
Thomas and Eva Kafsack, Surfing Goat Dairy
Agriculture & Natural Resources
Clayton Tom, Maui Police Department
Tracie Takatani, Community
Mike Palazzotto, Grand Wailea Security
Wayne Pagan, Liquor Commission
Bill Pacheco, Liquor Commission
Alan Nouchi, Maui Community Correctional Center
Leighton Kanaele, Maui Police Department
Bobby Hill, Maui Police Department
North Shore
Trevor Tokishi, CEO, Valley Isle Cmty Federal Credit Union
Advisory Committees
Ralph Reeves, Investor
Kī’ope Raymond, UHMC Faculty
Cynthia Hisao, UHMC student
Library
Ralph DeSuir, Small Business Owner
Cynthia Hisao, UHMC student
Kevin Kin, Kahului Maui Police
Registration Information

- New students must complete the University of Hawai'i System Application online at http://maui.hawaii.edu/how-to-apply. Returning UHMC students should contact Admissions & Records for information on the re-admit process; call 808-984-3267. Complete applications must be submitted by application deadlines (exceptions: see International Students).
- Registration is conducted via MyUH Services only. In-person services are available at Admissions & Records in the Ho'okipa building, 8:30 am - 4:00 pm, and at the Hāna, Lahaina, Lāna'i, and Moloka'i Education Centers.
- Students must have a UH username before utilizing in-person services. To obtain a UH username, students may go to https://www.hawaii.edu/username/ and follow the steps outlined.
- The toll-free number for Hawai'i and Mainland students calling from outside Maui County is 1-800-479-6692.

Calendar

<table>
<thead>
<tr>
<th>Event</th>
<th>Fall 2018</th>
<th>Spring 2019</th>
</tr>
</thead>
<tbody>
<tr>
<td>Priority registration – according to credits completed toward graduation</td>
<td>See MyUH</td>
<td>See MyUH</td>
</tr>
<tr>
<td>Registration for F18 classes starts for all students (see Academic Advisor ahead of time)</td>
<td>April 9</td>
<td>--</td>
</tr>
<tr>
<td>Tuition Payment deadline for F18 classes</td>
<td>August 10</td>
<td>--</td>
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<tr>
<td>Faculty Fall duty period starts, and Spring &quot;new&quot; faculty start</td>
<td>August 14</td>
<td>January 2</td>
</tr>
<tr>
<td>FIRST DAY OF INSTRUCTION</td>
<td>August 20</td>
<td>January 7</td>
</tr>
<tr>
<td>Late Registration Fee begins ($30)</td>
<td>August 20</td>
<td>January 7</td>
</tr>
<tr>
<td>Last day to Drop/Withdraw with 100% refund</td>
<td>August 28</td>
<td>January 15</td>
</tr>
<tr>
<td>Last day to Add/Late register</td>
<td>August 28</td>
<td>January 15</td>
</tr>
<tr>
<td>Erase Period ends – courses dropped by this date do not appear on transcript</td>
<td>September 11</td>
<td>January 30</td>
</tr>
<tr>
<td>Last day to Drop/Withdraw with 50% refund</td>
<td>September 11</td>
<td>January 30</td>
</tr>
<tr>
<td>Graduation F19 application deadline</td>
<td>--</td>
<td>March 31</td>
</tr>
<tr>
<td>Spring Break</td>
<td>--</td>
<td>March 18-22</td>
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<tr>
<td>Deadline for Official Withdrawal with a W Grade</td>
<td>October 29</td>
<td>March 25</td>
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<tr>
<td>Deadline to Make-up Incompletes (I grades)</td>
<td>October 29</td>
<td>March 25</td>
</tr>
<tr>
<td>Last day to change CR/NC option</td>
<td>October 29</td>
<td>March 25</td>
</tr>
<tr>
<td>Last day to select Audit grade</td>
<td>October 29</td>
<td>March 25</td>
</tr>
<tr>
<td>Registration for Sp19 classes starts (see Academic Advisor ahead of time)</td>
<td>November 5</td>
<td>--</td>
</tr>
<tr>
<td>Registration for F19 classes starts (see Academic Advisor ahead of time)</td>
<td>--</td>
<td>April 8</td>
</tr>
<tr>
<td>LAST DAY OF INSTRUCTION (semester-length classes)</td>
<td>December 6</td>
<td>May 2</td>
</tr>
<tr>
<td>Tuition Payment deadline for upcoming Sp19 classes</td>
<td>December 7</td>
<td>--</td>
</tr>
<tr>
<td>Graduation F18 application deadline</td>
<td>December 7</td>
<td>--</td>
</tr>
<tr>
<td>Reading Day (semester-length classes)</td>
<td>December 7</td>
<td>(none)</td>
</tr>
<tr>
<td>Final Evaluation Period (semester-length classes)</td>
<td>December 8-14</td>
<td>May 3-9</td>
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<tr>
<td>Commencement</td>
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<td>TBA</td>
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<tr>
<td>Faculty duty period official end</td>
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<td>May 14</td>
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</table>

Exploratory majors are designed to use the students’ interests as a starting point and to help provide structure and narrow choices for student success. At UHCCs, Exploratory Majors are designed primarily for Liberal Arts students who are unclear as to what they want to do, but have some idea of the general area they want to study. Exploratory majors will have a defined set of courses that are applicable to the students’ terminal or transfer degrees. Within a well-defined set timeframe, students are counseled into a specific major or concentration.

Maui College offers seven exploratory tracks that are listed below. Each student in an exploratory track will be asked to take some form of a career assessment.

**Arts & Humanities Track**

- Majors associated with this exploratory track:

**Business Track**

- Majors associated with this exploratory track:
  - Accounting, Entrepreneurship, Finance, Management, Marketing

**Social Science Track**

- Majors associated with this exploratory track:
  - Anthropology, Communication, Counseling, Economics, Journalism Political Science, Psychology, Social Work, Sociology, Women Studies

**Education Track**

- Majors associated with this exploratory track:
  - Early Childhood Education, Elementary Education, Secondary Education

**Health Sciences Track**

- Majors associated with this exploratory track:
  - Athletic Training, Dental Assisting, Dental Hygiene, EMT (Emergency Medical Technician), Nursing, Occupational Therapy, Physical Therapy, Radiologic Technology

**STEM Track**

- Majors associated with this exploratory track:
  - Astronomy, Biology, Chemistry, Computer Science, Engineering

**Exploratory Track**

*This track is designed for students who are truly exploring. They will learn about their strengths and how their strengths connect to major and career pathways.*
Adventures Begin Here!
no 'ane'i mai nā 'anahoa!