

University of Hawai'i at Hilo



How to Reach Us

- *By Email: summer@uhh.hawaii.edu
- *By Telephone: (808) 974-7664, Monday-Friday, 8:00 a.m.-4:30 p.m.,
Hawai'i Standard Time (HST)
- *By Fax: (808) 974-7691
- *By Mail: Summer Session 2000
University of Hawai'i at Hilo
200 W. Kawili Street, SSB 118
Hilo, Hawai'i 96720-4091
- *In Person: Continuing Education & Summer Session Office,
Office of Student Services Building, Rm. 118, Main Campus
Monday-Friday, 8:00 a.m.-4:30 p.m. (HST)
Closed weekends and holidays
- *On the web: General Information
General summer information, <http://www.uhh.hawaii.edu>
Marine Science Programm, <http://www.kmec.uhh.hawaii.edu>

Registration Numbers & Addresses

To register by TT/VR, call (808) 974-7787
To register by WebSIS, URL is <http://uhhs1.uhh.hawaii.edu>

Contents

Calendar	3
Summer Session at UH Hilo on the Big Island	6
Getting to Hilo	6
Island Summer Package	9
Getting Around	7
Admission	7
General Registration Information	10
Tuition and Fees	4
How to Register	10
Academic Information.....	7
Campus Facilities and Student Services	8
Marine Science on the Big Island	16
Credit Courses	24
Course Listing.....	17-18, 23
Travel Study	36
Teacher In-Service Courses	36
Special Programs	15
Senior Programs	
Student Activities	
Travel Studies to Hawai'i	
Enrollment Information Form	19-20
Residency Declaration Form.....	21-22
Maps	39



UNIVERSITY
OF HAWAII
HILO

Calendar For Regular Summer Session

June 13-July 21, 2000

Registration will be conducted via Touch-Tone/Voice Response (TT/VR) registration system and the web (WebSIS) registration system.

April 24-June 2	Registration available beginning at 8:00 a.m. HST on April 24. See payment table below for deadlines. Please pay by the deadline to avoid the cancellation of your registration.
June 2 (F)	Decisions on whether a course in the Regular Session will be conducted will be made on this day. Students are encouraged to register by this day.
June 12 (M)	Holiday: Kamehameha Day
June 12 (M)	Last day to withdraw from courses with full tuition and fee refund (by 8:00 p.m. HST on TT/VR or WebSIS)
June 13 (T)	Summer Session begins
June 15 (Th)	Last day to receive 80% tuition refund
June 15 (Th)	Last day to register or add courses. Payment due via TT/VR or at Business Office by 4:00 p.m.
June 20 (T)	Last day to declare Credit/No-Credit Option. Turn form in to Records window, Office of Student Services.
June 20 (T)	Last day to withdraw from courses without "W" (by 8:00 p.m. on TT/VR or WebSIS)
June 20 (T)	Last day to receive 40% tuition refund. No refund after this date.
June 20 (T)	TT/VR and WebSIS will be shut down at 8:00 p.m. for Regular Summer Session. Thereafter, any transactions may be made at the Continuing Education and Summer Session office in the Student Services Building in room 118.
July 4 (T)	Holiday: Independence Day
July 5 (W)	Last day to withdraw from courses with "W" with \$5 change of registration fee
July 21 (F)	Summer Session ends
July 24 (M)	Final Grades for all Regular Summer Session courses due at Records Office by 4:00 p.m. All other grades due one week after completion of course.

Calendar for Courses with Special Schedules

Courses with special schedules may have various start and end dates and different payment deadlines. Please refer to the table below. Please pay prior to the start of the course to avoid the cancellation of your registration.

To receive 100% refund, drop your course before the first day of class for special session courses. There is no refund for one-week courses after classes have begun.

Length of Course	LAST DAY to Change Grade Option for 80% refund	LAST DAY for 40% Refund to Drop Dropping to zero credits? "Withdrew" notation for term but no "W" grade on transcript	LAST DAY to withdraw with "W" grade on transcripts
1 week	1st day*	1st day*	4th day
2 weeks	1st day	2nd day	7th day
3 weeks	2nd day	3rd day	10th day
4 weeks	2nd day	4th day	13th day
5 weeks	3rd day	5th day	16th day
6 weeks	3rd day	6th day	19th day
7 weeks	4th day	7th day	22nd day
8 weeks	4th day	8th day	25th day
9 weeks	5th day	9th day	28th day
10 weeks	5th day	10th day	31st day
11 weeks	6th day	11th day	35th day
12 weeks	6th day	12th day	38th day
13 weeks	7th day	13th day	41st day

*Deadlines listed are based on business days (excluding holidays), not instructional days.

Tuition and Fees

The tuition and fees for the Summer Session 2000 are:

Resident Tuition	\$126 per credit hour
Non-Resident Tuition.....	\$130 per credit hour
Student Activity Fee	\$ 2
Late Fee	\$ 50
Change of Registration Fee	\$ 5

By Board of Regents regulation, the \$2 student activity fee will be charged to all students, including students in 500-level classes.

Lab and Other Fees

A number of courses carry additional fees. Please read the course descriptions for further information.

Charge Cards

MasterCard and VISA charge cards are accepted for all tuition/fees payments.

Checks

Traveler's checks, cashier's checks, and money orders are accepted. Personal checks are accepted for payment of tuition/fees when the checks do not exceed the amount due. If a check is dishonored and returned for any cause, a fee of \$15 plus \$.10 (10 cents) per month will be assessed.

Student Activity Fee

A \$2 student activity fee is assessed to all students enrolling in credit courses, INCLUDING students enrolled in 500-level courses. A variety of on-campus and off-campus activities is planned during the Summer Session. The Student Activity Fee is refunded if a student completely withdraws by June 13. Thereafter, there is no refund.

Payment Table

If you register on	Payment is due by
April 24-29	May 5
April 30-May 6	May 12
May 7-13	May 19
May 14-20	May 26
May 21-27	June 2
May 28-June 3 (and thereafter)	Same day of registration

Please pay by the deadline to avoid the cancellation of your registration.

University of Hawai'i at Hilo
Summer Session 2000

Mail-In Remittance Form

Student Name: _____
Last First Middle Initial

Student ID Number: ____ - ____ - ____ - ____

Amount Paid: \$ _____

Method of Payment - Check One: PLEASE DO NOT SEND CASH!
 Check made payable to University of Hawai'i at Hilo
 MasterCard
 VISA

Account No. _____

Expiration Date: ____ / ____
month year

Signature of Cardholder: _____

Telephone Number of Cardholder: () _____
area code

Mail to: Attn: Cashier
UH Hilo Business Office
200 W. Kawili Street
Hilo, HI 96720-4091



UNIVERSITY
OF HAWAII
HILO

Summer Session at UH Hilo on the Big Island

Imagine yourself in a charming suburban town, amid people from numerous cultural backgrounds. You are surrounded by lush green landscapes, deep blues of the Pacific Ocean and bright colors of tropical flowers and Hawaiian print textiles. Residents reflect their pleasure living here by the many smiles you see. You are in the home of the University of Hawai'i at Hilo on the Big Island of Hawai'i. UH Hilo welcomes you to explore both the world-class educational environment around which the university has grown. Hilo, with approximately 45,000 people, has the friendly atmosphere of a small town with the amenities a college person expects from a university town — shopping centers, movie theaters, an array of restaurants to suit all tastes and pocketbooks, community service organizations, and events to please those interested in culture and the arts.

The Big Island is blessed with unusual lava beaches, beautiful waterfalls and botanical gardens, an approachable and fascinating active volcano nearby in Hawai'i Volcanoes National Park, and the 14,000-foot Mauna Kea, which has both the best observatories in the world for studying celestial bodies and snow in the winter for those who like to ski Hawaiian-style.

At UH Hilo, we are privileged to live in the middle of the world's greatest earth science laboratory where students can safely and effectively study active volcanoes, the ocean and its bounty of marine life, astronomy from one of the world's greatest vantage points, and a splendid array of fascinating and varied meteorological, biological and climatic phenomena.

UH Hilo, fully accredited by the Western Association of Schools and Colleges, is a part of the Hawai'i system of higher education. UH Hilo emphasizes accessibility to facilities and instructors in a small campus atmosphere. UH Hilo faculty and staff have uniquely tapped the rich cultural heritage and environmental resources of the island in such programs offered by the Kalakaua Marine Education Center, the Center for the Study of Active Volcanoes, and the Space Science Center.

UH Hilo and the Big Island offer just the right blend of small town hospitality and worldly sophistication. The Big Island is the perfect place to spend the summer learning about the wonders of our island environments...the land, the sea, the sky, and the people.

We invite you to come and share in the excitement of the Big Island!

Getting to Hilo

You are encouraged to consult with your travel agent or airline offices for the best fares. You also are encouraged to make your travel arrangements well in advance because summer is a very popular time for travel to Hawai'i.

Hilo is accessible by inter-island air carriers from Honolulu on the island of Oahu or from any other Hawaiian Island. Mainland carriers do not fly directly to Hilo.

When making airline reservations, make sure your final destination is Hilo Airport rather than Keahole (Kona) Airport, which is two hours away by car. Airport baggage tags should list the final destination as ITO (Hilo).

Getting Around

If you are on the Island Summer Package or have made arrangements for campus housing on your own, take a taxi to Hale 'Ikena on the UH Hilo main campus. There are several taxicab companies listed in the yellow pages of the phone book. Be sure to have the map from the Summer Session catalog in hand to help the driver find Hale 'Ikena. Approximate cost is \$15.

Bus service is not available from the airport. The County of Hawai'i operates buses on a limited/fixed schedule over much of the rest of the island. The fare is between \$.75 and \$6, depending on how far you ride.

Although there are nearby convenience stores, the campus is approximately three miles from the ocean and the closest mall.

Admission & Academic Information

Admission/Eligibility to Enroll

An admissions application and academic transcripts are not required to enroll in summer session courses. There are a few exceptions; these exceptions are clearly marked in the course descriptions. You may enroll in Summer Session courses if you are a high school graduate or advanced high school sophomore or junior (see separate section below).

You are welcome to enroll in any course for which you have met the prerequisites. Enrolling in summer session does not constitute admission to fall or spring semesters as a degree candidate.

Directed Studies

You are limited to six (6) directed study credits during the summer. For each directed study course, please obtain the necessary signatures on the Directed Reading and Research Course Form and then mail them to: UH Hilo Continuing Education and Summer Session, 200 W. Kawili Street, Hilo, HI 96720-4091. You may also drop off the forms at the Continuing Education and Summer Session office in Student Services Building, Room 118.

Course Cancellation

The University's ability to offer the courses which appear in this catalog depends upon sufficient enrollment. Courses with insufficient enrollment may be canceled.

Course Changes and Withdrawals

Please remember that it is your responsibility to process all official forms by the stated deadlines. See calendar on inside cover.

Credit Load

During the summer session, you are allowed to register for a maximum of 10 credit hours. If you wish additional credit hours, you must get prior approval. Contact the Continuing Education and Summer Session office at (808) 974-7664 for information.

Financial Obligations

You must clear all outstanding financial obligations to all University of Hawai'i campuses before registering.

Grades

The grading system: A, A-, B+, B, B-, C+, C, C-, D, F, CR (Credit), NC (No Credit), W (Withdraw), and I (Incomplete).

Grade Reports

Students may access their grade results through the TT/VR or WebSIS system. Paper copies are not sent to students. (See section on “Transcripts” for paper copies.)

High School Students

High school sophomores, juniors and seniors are invited to enroll in classes. Sophomores and juniors are asked to have their counselor complete the Application for Enrollment in Summer Program for High School Sophomores and Juniors and submit it to Continuing Education and Summer Session.

Transcripts

Students may obtain an official transcript of his/her academic record by filing a written request at the Business Office. A fee of \$3 is charged in advance for each transcript requested.

Transfer Credits

Summer session students who are regularly enrolled at other colleges and universities and who intend to transfer credits from UH Hilo to their home institutions are encouraged to secure advance approval of their UH Hilo course selections from their home institutions. Even though courses at UH Hilo are fully accredited and are generally accepted for transfer credit, decisions on transferability rest with the receiving college or university.

Veteran Administration Benefits

If you are a veteran registering for courses and want to use your VA educational benefits, you must be accepted by the University of Hawai'i at Hilo in a recognized course of study leading to a degree, diploma, or certificate and be enrolled in classes which meet the requirements of that program. Call the Office of Student Services at (808) 974-7385 if you have any questions.

Writing Intensive Courses

A writing intensive course emphasizes written work as part of the regular course of study. Writing intensive courses are designated by a “WI” preceding the course title in the schedule of courses.

Campus Facilities

Books and Materials

Textbooks and materials required for each course may be purchased from the UH Hilo Bookstore (808-974-7348) from 8:15 a.m. to 3:30 p.m. from Monday through Friday.

Counseling Services

Academic counselors are available Monday through Friday, 8:00 a.m. to 4:30 p.m. For an appointment, call (808) 974-7399.

Housing

On-campus housing for Summer Session students is available at Hale 'Ikena apartments between June 11 and July 22 (check-out on July 22). Apartments are furnished with kitchen facilities. You must provide your own linen and cooking and eating utensils. Cost for the six-week Summer Session is \$375.15 per person (double occupancy per room) for a two-bedroom unit. Total occupancy in a two-bedroom unit is four. (See section below for information on the Island Summer Package.)

If you would like more information and an application form, please write directly to the Student Housing Office.

Student Housing Office
University of Hawai'i at Hilo
200 W. Kawili Street
Hilo, Hawai'i 96720-4091
Phone: (808) 974-7522
email: UHHHOUSE@hawaii.edu

Off-campus Housing

Check out the website at <http://www.uhh.hawaii.edu> for a list of available off-campus housing.

Island Summer Package

Arrangements to provide an economical Island Summer Package (ISP) to students traveling to Hilo for the Summer Session. (Students who are high school graduates or who are 18 years or older may stay in the residence halls.) The complete cost of the package is \$1400 which includes: 41-night accommodation at Hale 'Ikena (residence hall), linen package, a meal plan, an orientation session, a short city tour, a tour to the volcano, and a daily shuttle service.

The package starts with dinner on Sunday, June 11 and ends with breakfast on Saturday, July 22. (Students are responsible for their own transportation to and from the airport to the campus.)

If you are interested in the package, please call (808) 974-7664 for details or send an email to summer@uhh.hawaii.edu.

Space is limited. It is recommended that you sign up for this package by April 28.

How to Register

You must have a PIN (personal identification number) when registering. Your PIN is a six-digit number. To obtain a PIN, you must be in our student database. If you were a CONTINUING student at UH Hilo (you were registered in the regular UH Hilo Spring 2000 Semester and will NOT be graduating in May 2000 or if you were registered in a UH Hilo Continuing Education credit course in the 2000 Spring Session), you do NOT have to complete any forms. Use your existing PIN to register for Summer 2000. (UH Manoa and UH Community College students are NOT continuing UH Hilo students.)

If you do not have a PIN, you will be assigned a PIN with the number of your birth month, birth date and the last two digits of your birth year (mmddy) where mm is the number of your birth month, dd is the day and yy is the last two digits of the year. For example:

If your Birthdate is	Your PIN is
February 2, 1960	020260
April 27, 1942	042742
November 7, 1972	110772

Remember your PIN and keep it private. Should you wish to add or drop, you will need your PIN. Also, at the end of the session you will be able to access your final grades via WebSIS or TT/VR systems. You will need your PIN to access your grades.

If you are NOT a continuing UH Hilo student, please follow the steps below.

- 1. Complete Enrollment Information Form & Residency Form (if applicable) and send the form(s) to UH Hilo.** (The Residency Declaration Form is required for all students who wish to claim residency in the state of Hawai'i for tuition purposes. If you are a non-resident, you do not have to complete this form.)

Send the Enrollment Information form and Residency form by any of the following ways:

WEB:	http://www2.hawaii.edu/~uhhilo/enroll.htm
FAX:	808-974-7691
MAIL:	Continuing Education & Summer Session 200 W. Kawili Street, SSB 118 Hilo, HI 96720-4091
IN PERSON:	Continuing Education & Summer Session, Office of Student Services Building, room 118

- 2. Your Enrollment Information Form is Processed**

Once we receive the forms, we determine your residency and enter your information into the student database so you can register on WebSIS or TT/VR. If we have received all the necessary information and documentation, processing normally takes no more than three working days.

We will notify you of your enrollment status and your personal identification number (PIN) by mail or email. After our notification, follow the procedure below.

Once a record is created for you, you may register. You will need your 9-digit Student Identification Number (SID), which is most often your social security number. You will also need your 6-digit PIN.

3. Select Your Courses

Check the schedule to make sure you meet the prerequisites BEFORE you register.

You may register by TT/VR or WebSIS.

Telephone Registration Menu & Worksheet

Registration by TT/VR is not much different from having a registration worker enter your classes from an on-line computer terminal. You, however, become the operator and your telephone is the terminal. When you call the TT/VR system, your telephone keypad becomes the computer keyboard and the voice response becomes the computer monitor. Rather than seeing the responses from the computer you are hearing the results.

If you are using TT/VR, you should do all your registration transactions on a touch-tone telephone with numeric/alpha buttons which emits different tones for each button. Rotary (pulse) telephones do not work. If your telephone has a switch for "tone/pulse" and you are on a pulse line hookup, reset the switch to "tone" AFTER you connect to the TT/VR system. You may have problems accessing the system if you use a poor quality telephone or a cordless telephone. If possible, avoid using a telephone with the buttons on the handset because it is difficult to listen and press buttons at the same time.

1. Call (808) 974-7787.
2. Press 1 to select Registration Information.
3. Press 1 to select Register for Classes.
4. Enter your 9-digit SID (student ID number).
5. Enter your 6-digit PIN (personal ID number).
6. If your entries match the data on the system, the system will spell your last name.
7. Press 1 to select Register or Drop Classes.

1 Press 1 to Add Classes (register for classes).

- a. Press 1 to Add Classes.
- b. The system will ask you for the Call Number of your first class.
- c. Enter the 5-digit Call Number of the class.
- d. The system will give the status of your request.
- e. Repeat (a) through (d) for all subsequent courses.

If the class you are registering for is closed and is a multiple sectioned course, you can press 4 to check for course availability at this point.

2 Press 2 to Drop Classes if you need to drop unwanted classes.

- f. Press 2 to Drop Classes.
- g. The system will ask you for the Call Number of the class you want dropped.
- h. Enter the 5-digit Call Number.
- i. The system will give the status of your request.

- j. Repeat (f) through (i) to drop other courses. Note: If you wish to add a course or withdraw from a course, please do your changes on the TT/VR or WebSIS system. All changes made on the TT/VR system do not require a \$5 change fee. Please plan carefully when you are making changes in your schedule. During the add/drop period, you obtain a percentage of your tuition back when dropping a course. If you drop one class and add another with the same amount of credits in the same transaction, you will not be penalized. If you register after the session begins, during the Late Registration Period, then decide to drop classes, you will not receive a 100% refund.

3 Press 3 to List Your Schedule. Listen to your schedule and total credits.

Press 2 to listen to the short version which lists Call Number, subject, number, lecture and number of credits.

Press 1 to listen to the long version which lists in addition to the short version the days, times, building and room of each class.

When you have completed your registration, go back to the Main Menu. By pressing 9 you will get back to the previous menu. You need to backup 3 menus by pressing 9 three times. At this point, your next option is to get to the Account Information Menu (see option 2. Account Information on the next two pages).

4 Press 4 to Check Course Availability.

This option gives you available OPEN sections. Enter the Call Number of the closed class. Only those sections which fit your schedule will be given.

9 Press 9 to return to Previous Menu.

WEBSIS - Web Student Information System

Step 1: Go to the following URL: <http://uhhs1.uhh.hawaii.edu>

Welcome to the UHH WebSIS (Web Student Information System)

Using UH Hilo WebSIS

You must have a personal identification number (PIN)

You must have a forms-capable browser. Most version 3.0 or higher browsers are forms capable.

You must have JavaScript enabled. If you don't get a message when you click here then JavaScript is not enabled. See your web browser's help for information on how to turn it on.

While in the UH Hilo WebSIS, do not use the "Back" and "Forward" buttons on your browser. If you do, your session will expire and you will have to log back in the system.

Step 2: Click on Web for Students <http://uhhs1.uhh.hawaii.edu:8001>

Step 3: Click on [Registration, Records and Student Account Access](#)
Do not use the Back or Forward buttons for navigation.

- Step 4: Enter your Student ID and PIN
You will be asked to enter your PIN (second time) for verification.
- Step 5: Select Term
- Step 6: Click on Add/Drop Classes

Payment Procedures

Call/connect to TT/VR to listen to the current amount you owe for tuition and fees. A bill will not be mailed to you. Partial payments are not accepted.

- 5. Make Your Payment (Billing/Student Account)** You may make your payment in three different ways. You may pay over TT/VR with a credit card (VISA or MasterCard), you may pay at the Business Office during normal working hours, or you may mail in your payment using the Mail-In Remittance form on page 5.

Here are the instructions for paying over TT/VR:

At the Main Menu of the TT/VR system, listen to your tuition and fee charges

- 2 Press 2 for Account Information.

next

- 1 Press 1 for Student Account. If you already entered your Student ID and PIN on the Registration Menu, the system will bypass asking for this information. Otherwise, you will be asked for this information.
- 1 Press 1 to calculate your tuition and fees and listen to the amount due. Record this amount on the Tuition/Fees Mail-in Remittance Form. If you are paying by credit card (VISA or MasterCard), Press 3.
- 3 Press 3 for Payment by Credit Card. Enter VISA or MasterCard account number. Enter expiration date.

...and WAIT for a response from the system. Do NOT hang up until you receive this response.

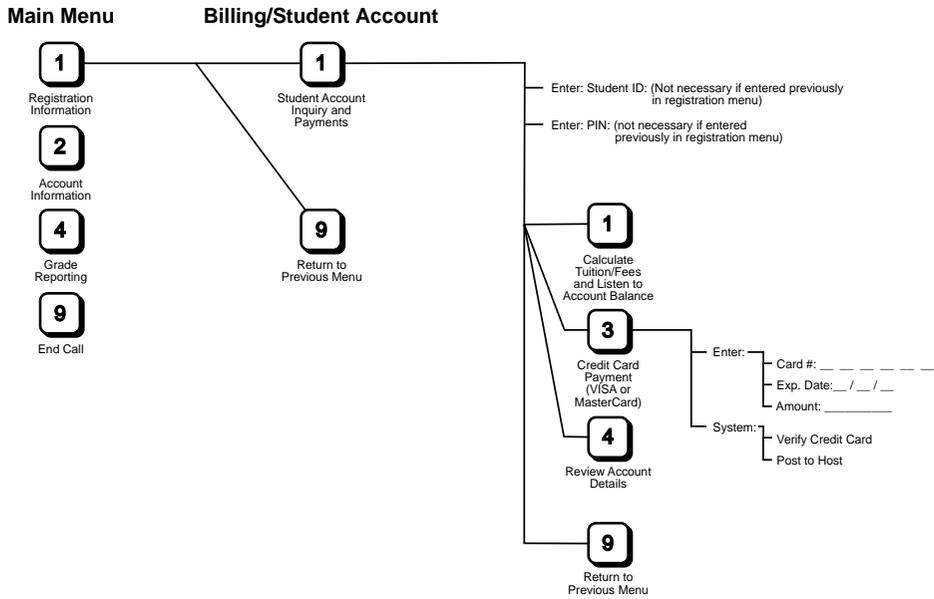
Enter amount. If you are paying by credit card, you do NOT need to send the Mail-In Remittance Form. When you change your registration, you must run a recalculation of your tuition and fees.

At the Main Menu press 2, then press 1 to listen to your new account balance.

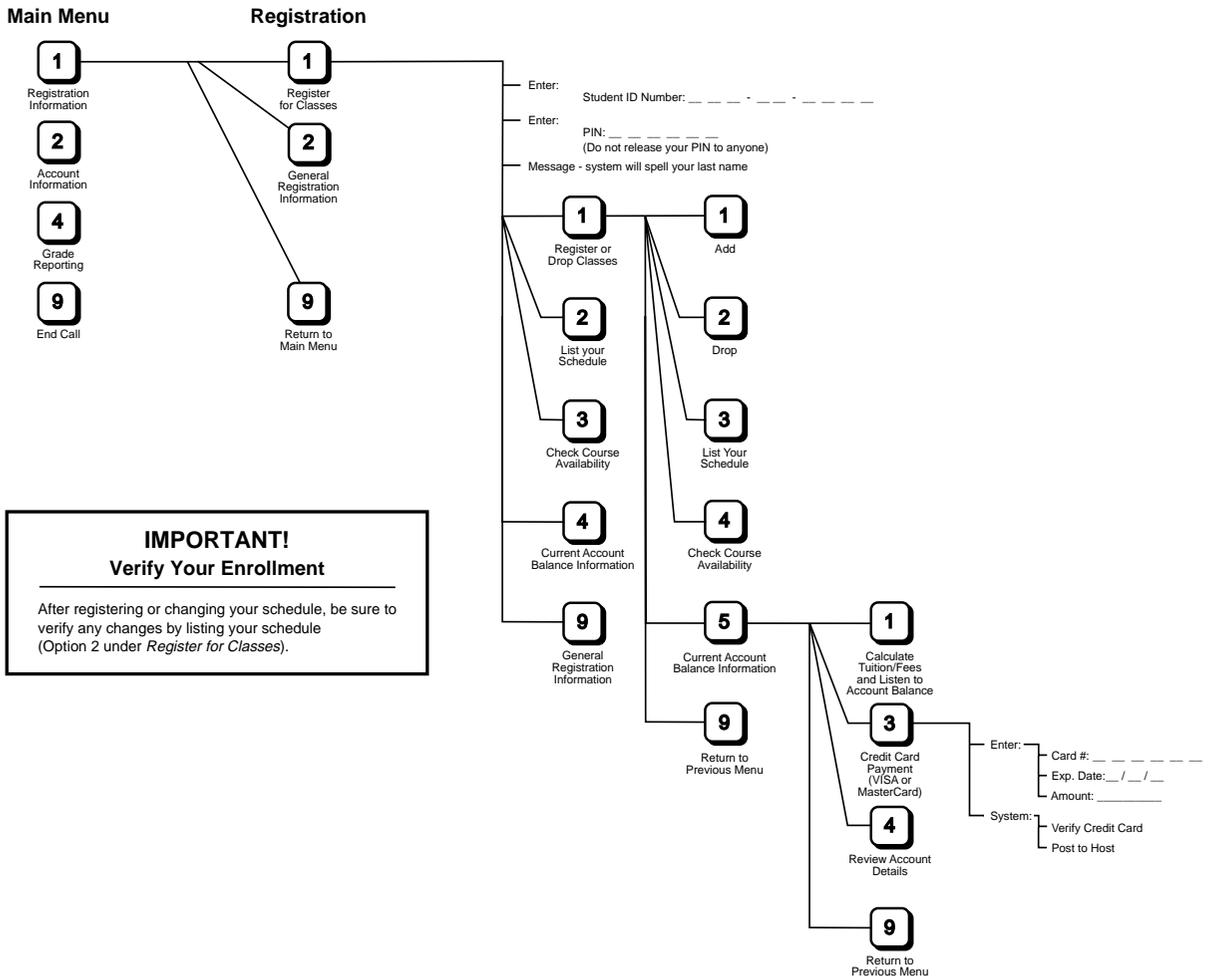
Exception: Financial Aid Recipients may use their financial aid checks to pay for tuition no later than June 13, 2000 to avoid being assessed the late registration fee of \$50. Financial Aid Recipients are only those students receiving financial aid awards processed through the UH Hilo Financial Aid Office OR those students on the list receiving financial aid from the Kamehameha Schools Bishop Estate.

Note: Students who are receiving financial aid in the form of a tuition waiver or work-study award from UH Hilo do not qualify for this extended payment deadline. They must pay all tuition and fees by the normal deadline.

TT/VR Main Menu and Billing/Student Account Menu



TT/VR Main Menu and Registration Menu



Special Programs

Elderhostel Program

For people over the age of 55, the UH Hilo Elderhostel Program offers unique educational and cultural experiences with a focus on Hawaii's past, present and future. Call the UH Hilo Conference Center at (808) 974-7555 for information.

Senior Programs

In the spirit of life-long learning, UH Hilo actively participates with county, state and national agencies in providing unique educational opportunities for Hawai'i County senior citizens. Special programs include Hawai'i Island Senior Institute (HISI), which offers a wide variety of liberal arts programs designed for seniors, and coordination of a SeniorNet Computer Learning Center which offers introductory computer courses and access to a computer lab. Call Dr. Tanya Johnson at (808) 974-7603 for information.

Special English Language Programs

UH Hilo provides special programs for groups of foreign students from educational institutions or groups of business personnel who want to learn English while experiencing the American culture and our unique Hawaiian culture. Programs are designed to meet the needs of each group. Call Corinne Tamashiro at (808) 974-7664 for information.



Marine Science on the Big Island

Marine Science at the University of Hawai'i at Hilo is a very special program designed to take full advantage of the "Big Island" of Hawaii's variety of marine environments ranging from deep ocean to coral reef to estuary. An exciting array of activities is planned and designed to stimulate your interest, provide experience-oriented learning situations and take full advantage of the island's exotic offerings. Explore coral reefs while snorkeling in crystal clear water. Discover lush tropical valleys while hiking down ancient Hawaiian trails. Cruise on a 53' catamaran, the Four Winds, to collect plankton and measure ocean currents.

Several unique and exciting courses are also offered at the National Wildlife Refuge on Midway Atoll, located about 1,250 miles west-northwest of Honolulu. Surrounded by thousands of miles of ocean, Midway Atoll has become a peaceful oasis for seabirds, migrating shorebirds, and marine life. Activities such as diving and snorkeling, wildlife observation, photography, bicycle touring, and bird watching offer outstanding opportunities to learn about the animals that depend upon remote islands for survival.

With its combination of an ideal environment, excellent curriculum and outstanding instructors, the UH Hilo Summer Marine Science Program is one of the best opportunities for undergraduate marine science study in the nation. Courses available are (see credit section for information):

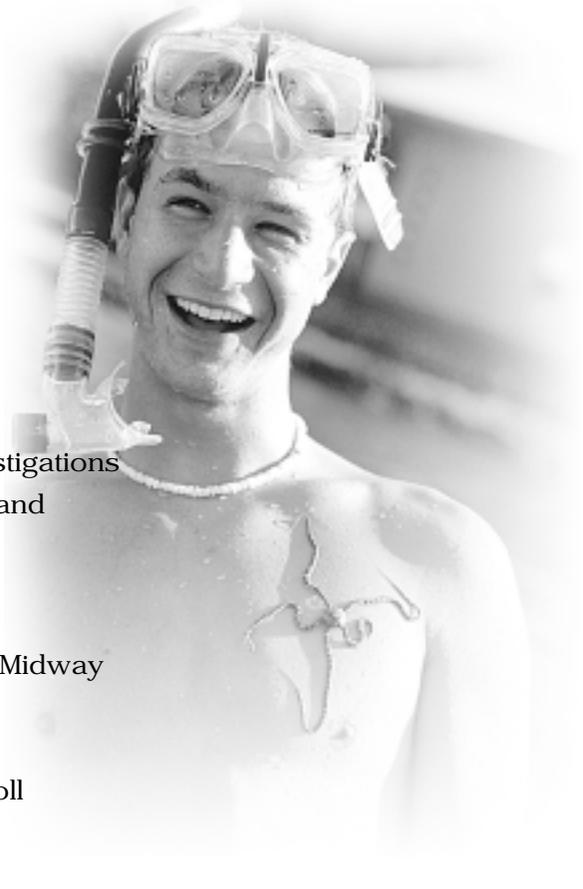
Courses on UH Hilo campus

Mare 101L, Marine Science Field Laboratory
Mare/Biol 171, Marine Biology
Mare 190, Hawai'i Marine Field Experience
Mare 201, Oceanography
Mare 301L, Oceanography Lab
Mare 264, Beginning Quantitative Underwater Ecological Surveying Techniques (QUEST)
Mare 301L, Advanced Oceanography Lab
Mare 360, Marine Resources
Mare 364, Advanced QUEST
Mare/Biol 366, Tropical Marine Research Investigations
Mare 399, Directed Study on Social Behavior and Social Organization of Dolphins and Whales

Courses on Midway Atoll

Eng 494, Writing in the Wild: Nature Writing at Midway
Mare 394C, North Pacific Seabirds
Mare 394D, Teaching Marine Science: Atolls
Mare 394I, Marine Invertebrates of Midway Atoll
Mare 394F, Cetaceans of Midway Atoll
Mare 394S, Biology of Sharks at Midway Atoll

For a detailed brochure on this exciting program, please call (808) 974-7664 or write to UH Hilo Summer Session, Marine Science Program, 200 W. Kawili Street, Hilo, Hawai'i 96720-4091.



Course Listing

Special Schedule

These courses have a variety of starting and ending dates. Please refer to the "Times/Dates" column for specific dates.

Call No.	Cr	Course No.	Sec	Title	Instructor	Days	Times/Dates	Location
10003	03	AGEC 221	001	AG ACCT/RECD ANALYSIS	SHEHATA S	MTWRF	0800AM-1015AM 05/15-06/09	EKH 112
10125	03	BIOL 394	001	EVOL & ECOLOGY OF INFECTIOUS DISEASES	KRIST A	MTWRF	0930AM-1145AM 05/15-06/09	EKH 107
10008	03	CHEM 114	001	INTRO CHEMISTRY	SIMMONS C	MTWRF	0900AM-1115AM 05/15-06/09	W 14
10009	01	CHEM 114L	001	INTRO CHEM LAB	SIMMONS C	TR	1200PM-0250PM 05/15-06/09	W 4
10013	03	ED 310	001	WI/INTRO TO EDUCATION	MEYER M	MTWRF	0830AM-1045AM 05/15-06/09	PB4 105
10014	03	ED 314	001	EDUCATIONAL MEDIA & TECHNOLOGY	MILLER T & PRIESTLEY	MTWR W	0445PM-0735PM 05/15-06/08	PB4 105 & PB14 1
10075	03	ENG 309	001	WI/WRITTEN COMM FOR PROFESSN	SUGANO M	MTWRF	1030AM-1245PM 05/15-06/09	PB13 1
10094	08	HAW 107	001	ACCELERATED ELEM HAWAIIAN	STAFF	MTWRF	0115PM-0330PM 05/15-07/21	EKH 107
10095	08	HAW 207	001	ACCELERATED INTER HAWAIIAN	STAFF	MTWRF	0115PM-0330PM 05/15-07/21	EKH 109
10036	03	MARE 264*	001	QUEST	TEAM TAUGHT	MTWRFSU	0800AM-1000PM 05/15-05/27	LS 1
10040	03	MARE 364*	001	ADVANCED QUEST	TEAM TAUGHT	MTWRFSU	0800AM-1000PM 05/14-05/27	LS 1
10029	03	MATH 104F	001	PRECAL: FUNCTIONS	MIURA C	MTWRF	1100AM-0115PM 05/15-06/09	CH 5
10118	03	MATH 321	001	ELEM PROB THEORY	GARRY R	TR	0600PM-0845PM 05/30-07/20	HITS
10124	02	NSCI 494	001	EARTH, MARS & STARS: HANDS-ON SCIENCE ACTIVITIES	ABRUSCATO J	MTWRF	0830AM-0200PM 06/20-06/26	CH 110
10113	03	PSY 312	001	EVALUATION RESEARCH	RAMOS C	MTWRF	1030AM-1245PM 05/15-06/09	PB10 1
10045	03	PSY 324	001	ABNORMAL PSYCHOLOGY	HIGA W	MTWRF	0800AM-1015AM 05/15-06/09	PB10 1
10114	03	SOC 391	001	INTERNSHIP	CURTIS T	T	0530PM-0620PM 05/16-06/12	PB13 2
10115	03	SOC 391	031	INTERNSHIP	CURTIS T	M	0500PM-0550PM 05/16-06/13	KONA
10116	03	SOC 494	001	SOC & NATURAL ENVIRON OF BIG ISLAND	CURTIS T	SAT	0830AM-0500PM 05/20-06/17	PB13 2
10117	03	SOC 494	031	SOC & NATURAL ENVIRON OF BIG ISLAND	CURTIS T	M SAT	0600PM-0845PM 0830AM-0500PM 05/15-06/17	KONA

*Special application required. Please check with the Continuing Education and Summer Session office regarding eligibility criteria and additional requirements.

Regular Session, June 13-July 21, 2000

Call No.	Cr	Course No.	Sec	Title	Instructor	Days	Times/Dates	Location
10001	03	ACC 494	001	NEGOTIABLE INSTRUMENTS	ASK C	MTWRF	1130AM-0105PM	EKH 112
10004	03	ANTH 100	001	CULTURAL ANTH	AKI S	MTWRF	1130AM-0105PM	EKH 110
10128	03	ANTH 297	001	PACIFIC ISLAND FILMS	TUPOU M	T R F	0100PM-0300PM 0100PM-0330PM 0930AM-1200PM	TBA TBA TBA
10005	03	ANTH 324	001	CULTURE, SEX AND GENDER	AKI S	MTWRF	0800AM-0935AM	EKH 110
10092	03	ANTH 347	001	PIDGINS AND CREOLES	ROMAINE S	MTWRF	0945AM-1120AM	EKH 127
10089	03	ART 101	001	INTRO TO VISUAL ARTS	MARSHALL M	MTWRF	0300PM-0435PM	EKH 122
10064	03	ART 207	001	PHOTOGRAPHY STUDIO I	FUKAMIZU R	MW	0600PM-0930PM	EKH 104
10084	03	ASTR 110	001	GENERAL ASTRONOMY	HARTMANN W	MWF	0115PM-0345PM	W 14

10122	03	ENG 100	001	EXPOSITORY WRITING	CALFEE J	MTWRF	0115PM-0250PM	EKH 122
10085	01	ASTR 110L	001	GEN ASTRONOMY LAB	PURVES N	TR	0600PM-0900PM	W 14
10006	03	BIOL 101	001	GENERAL BIOLOGY	SCOTT J	MTWRF	0945AM-1120AM	EKH 128
10007	03	BIOL 125	001	INTRO CELL & MOLECULAR BIOL	SCOTT J	MTWRF	0115PM-0250PM	EKH 128
10033	03	BIOL 171	001	MARINE BIOLOGY	PARSONS M	MWF	1000AM-1215PM	LS 22
10042	03	BIOL 366	001	TROP MARINE RESEARCH	DRISCOLL-LIND A	MW	0100PM-0500PM	LS 1
10044	03	BIOL 366	002	TROP MARINE RESEARCH	OSTMAN-LIND J	MW	0100PM-0500PM	LS 22
10074	03	BIOL 366	003	TROP MARINE RESEARCH	PEPE P	MW	0100PM-0500PM	PB13 2
10087	03	BIOL 494A	001	EVOL, ECOL & CONSERV HAWN BIRDS	HART P	TR	0800AM-1045AM	W 9
10088	04	BIOL 494B	001	ECOL & CONSERV HAWN RAINFOR BIRD	HART P	MMWF	0730AM-0530PM	W 9
10010	03	COMU 151	001	INTRO TO COMMUNICATION	MIURA S	MTWRF	0800AM-0935AM	EKH 109
10011	03	COMU 151	002	INTRO TO COMMUNICATION	MIURA S	MTWRF	0945AM-1120AM	EKH 109
10012	03	ECON 130	001	INTRO TO MICROECONOMICS	THOMPSON S	MTWRF	0115PM-0250PM	EKH 127
10016	03	ENG 251	001	BRIT LIT: MID AGES-1800	MILLER D	MTWRF	0800AM-0935AM	EKH 111
10091	03	ENG 347	001	PIDGINS AND CREOLES	ROMAINE S	MTWRF	0945AM-1120AM	EKH 127
10017	03	ENG 462	001	SHAKESPEARE	SIMMONS K	MTWRF	1130AM-0105PM	EKH 128
10018	03	GEOG 102	001	GEOG WORLD CULT REGION	ELMER N	MTWRF	0945AM-1120AM	EKH 110
10019	03	GEOG 103	001	GEOG AND CONTEMP SOC	ELMER N	MTWRF	0115PM-0250PM	EKH 110
10096	03	HAWS 111	001	HAWAIIAN 'OHANA	STAFF	MTWRF	1130AM-0105PM	EKH 107
10020	03	HIST 151	001	WORLD CIV I	BITTER M	MTWRF	0945AM-1120AM	EKH 122
10090	03	HIST 152	001	WORLD CIV II	BITTER M	MTWRF	1130AM-0105PM	EKH 122
10086	01	HPE 107	001	TENNIS, BEGIN	ODA K	MTWRF	1200PM-0100PM	UHH TENNIS CTS
10119	03	HPE 320	001	DRUG AWARENESS	MEDEIROS H	MTWRF	1130AM-0105PM	EKH 127
10021	04	JPNS 101	001	ELEMENTARY JAPANESE I	OKUYAMA Y	MTWRF	0945AM-1205PM	EKH 108
10023	04	JPNS 201	001	INTERMEDIATE JAPANESE I	OKUYAMA Y	MTWRF	0115PM-0335PM	EKH 108
10022	04	JPST 101	001	ELEMENTARY JAPANESE I	OKUYAMA Y	MTWRF	0945AM-1205PM	EKH 108
10024	04	JPST 201	001	INTERMEDIATE JAPANESE I	OKUYAMA Y	MTWRF	0115PM-0335PM	EKH 108
10025	03	LING 102	001	INTRO TO LINGUISTICS	MASUDA H	MTWRF	0800AM-0935AM	EKH 108
10093	03	LING 347	001	PIDGINS AND CREOLES	ROMAINE S	MTWRF	0945AM-1120AM	EKH 127
10026	03	LING 494	001	THE NATURE OF HUMAN LANGUAGE	MASUDA H	MTWRF	1130AM-0105PM	EKH 109
10031	02	MARE 101L	001	INTRO MARINE SCI FIELD LAB	DUDLEY W	T	0800AM-1200PM	LS 1
10068	02	MARE 101L	002	INTRO MARINE SCI FIELD LAB	HALLACHER L	T	0800AM-1200PM	LS 1
10067	02	MARE 101L	003	INTRO MARINE SCI FIELD LAB	DUDLEY W	T	0100PM-0500PM	LS 1
10069	02	MARE 101L	004	INTRO MARINE SCI FIELD LAB	HALLACHER L	T	0100PM-0500PM	LS 1
10032	03	MARE 171	001	MARINE BIOLOGY	PARSONS M	MWF	1000AM-1215PM	LS 22
10034	02	MARE 190	001	HAWN MARINE FIELD	GALLAGHER B	S	0600AM-0600PM	LS 1
10035	03	MARE 201	001	OCEANOGRAPHY	HABERSTROH P	MWF	0730AM-0945AM	LS 1
10037	02	MARE 301L	001	ADVANCED OCEANOGRAPHY LAB	DUDLEY W	R	0800AM-1200PM	LS 1
10070	02	MARE 301L	002	ADVANCED OCEANOGRAPHY LAB	HALLACHER L	R	0800AM-1200PM	LS 1
10071	02	MARE 301L	003	ADVANCED OCEANOGRAPHY LAB	DUDLEY W	R	0100PM-0500PM	LS 1
10072	02	MARE 301L	004	ADVANCED OCEANOGRAPHY LAB	HALLACHER L	R	0100PM-0500PM	LS 1
10039	03	MARE 360	001	MARINE RESOURCES	HABERSTROH P	MWF	1000AM-1215PM	LS 1
10041	03	MARE 366	001	TROP MARINE RESEARCH	DRISCOLL-LIND A	MW	0100PM-0500PM	LS 1
10043	03	MARE 366	002	TROP MARINE RESEARCH	OSTMAN-LIND J	MW	0100PM-0500PM	LS 22
10058	03	MARE 366	003	TROP MARINE RESEARCH	PEPE P	MW	0100PM-0500PM	PB13 2
(office)	03	MARE 399	001	DIRECTED STUDY ON SOCIAL BEHAVIOR & SOCIAL ORG OF DOLPHINS & WHALES	OSTMAN-LIND J	Arranged	Arranged	Arranged
10027	03	MATH 100	001	SURVEY OF MATH	GRISWOLD R	MTWRF	0800AM-0935AM	CH 5
10028	03	MATH 104G	001	PRECAL: TRIG GEOMETRY	GRISWOLD R	MTWRF	0945AM-1120AM	CH 5
10097	03	MATH 115	001	APPLIED CALCULUS	GARRY R	MTWRF	0300PM-0435PM	CH 5
10030	04	MATH 205	001	CALCULUS I	LI S	MTWRF	0800AM-1015AM	EKH 107
10002	03	MGT 394	001	GOVT REGULATION OF BUSINESS	ASK C	MTWRF	0115PM-0250PM	EKH 112
10060	03	POLS 332	001	POLITICS OF RACE & GENDER	WATSON R	MTWRF	0945AM-1120AM	EKH 111
10073	03	POLS 360	001	PUBLIC ADMINISTRATION	WATSON R	MTWRF	1130AM-0105PM	EKH 111
10046	03	PSY 100	001	SURVEY OF PSY	THURSTON B	MTWRF	0945AM-1120AM	PB10 1
10047	03	PSY 319	001	EXPERIMENTAL PSYCHOLOGY	YUDKO E	MTWRF	0800AM-0935AM	PB10 1
10048	03	PSY 320	001	DEVELOPMENTAL PSY	SKORIKOV V	MTWRF	0945AM-1120AM	EKH 112
10049	03	PSY 322	001	SOCIAL PSYCHOLOGY	THURSTON B	MTWRF	1130AM-0105PM	PB10 1
10059	03	PSY 494A	001	ADOLESCENT MENTAL HEALTH	SKORIKOV V	MTWRF	0115PM-0250PM	PB10 1
10112	03	SOC 100	001	PRINCIPLES OF SOCIOLOGY	OKINAKA A	MTWRF	0945AM-1120AM	PB13 2
10055	03	SOC 430	001	SEM IN SOCIAL CHANGE	OKINAKA A	MTWRF	0800AM-0935AM	PB13 2



UNIVERSITY
OF HAWAII
HILO

UNIVERSITY OF HAWAII AT HILO
**ENROLLMENT INFORMATION FORM FOR
UH HILO SUMMER SESSION**

RETURN TO:
UHH-CCECS
200 W. KAWILI STREET
HILO, HI 96720-4091
OR DROP OFF:
UH HILO STUDENT SERVICES
BUILDING, ROOM 118

You must complete this form if you did NOT attend the current UH Hilo Spring Semester, or if you are a student graduating in May but planning to attend Summer Session.

SOCIAL SECURITY NUMBER _ _ _ / _ _ / _ _ _			E-MAIL ADDRESS			
LEGAL NAME: FAMILY/LAST		FIRST	FULL MIDDLE		ANY OTHER NAMES USED ON TRANSCRIPTS, TEST SCORES, ETC.	
SEX <input type="checkbox"/> FEMALE <input type="checkbox"/> MALE	BIRTHDATE _ / _ / _ _	ETHNICITY CODE <small>(See instructions on reverse side)</small>	CITIZENSHIP <input type="checkbox"/> UNITED STATES <input type="checkbox"/> OTHER <small>(Specify country)</small>	FOREIGN APPLICANT - VISA <input type="checkbox"/> STUDENT <input type="checkbox"/> IMMIGRANT - DATE REC. _____ <input type="checkbox"/> OTHER (specify) _____		
BIRTHPLACE <small>(State or Country)</small>	WILL YOU BE RECEIVING VETERANS BENEFITS? <input type="checkbox"/> YES <input type="checkbox"/> NO	NAME OF HIGH SCHOOL GRADUATED FROM	STATE/COUNTRY	YEAR GRADUATED/ WILL GRADUATE 19 _ _	BUSINESS PHONE	
CURRENT MAILING ADDRESS - STREET NO.		CITY OR PROVINCE	STATE/COUNTRY	ZIP CODE	PHONE	
PERMANENT MAILING ADDRESS - STREET NO.		CITY OR PROVINCE	STATE/COUNTRY	ZIP CODE	PHONE	
LIST THE MOST RECENTLY ATTENDED COLLEGE, UNIVERSITY, BUSINESS AND POST - SECONDARY SCHOOL.						
NAME OF INSTITUTION <small>(DO NOT USE INITIALS)</small>	CITY/STATE OR CITY/COUNTRY	ATTENDED/ATTENDING		MAJOR	NAME OF DEGREE, DIPLOMA, OR CERT.	MONTH/YEAR EXPECTED OR RECEIVED
		FROM MO/YR	THROUGH MO/YR			
						_ / _

Attendance at UH Hilo

Check appropriate boxes:

- I have applied for admission to UH Hilo for the Fall Semester.
- I have been accepted for the Fall Semester.
- The last semester I attended UH Hilo was ____ / ____.
- I am attending UH Hilo now. I will receive my undergraduate degree in May, and I plan to attend Summer Session after graduation.
- I am attending UH Hilo's Continuing Education afternoon/evening classes. I am not attending day classes during the Spring Semester.
- I have never attended UH Hilo.

Resident or Nonresident

Do you wish to claim Hawaii's state residency for tuition purposes? Yes No

If YES, fill out a RESIDENCY DECLARATION FORM (page 17). The form (along with any additional documentation requirements) must be completed and returned to us so we can evaluate your residency eligibility.

Applicant's Certification: I certify that the answers and responses provided for all items on this form are true to the best of knowledge and belief. I understand that providing incorrect information will subject me to the requirements and/or disciplinary measures as provided for in the University's rules and regulations governing the determination of residency. I further understand that I may be required to produce certified documents relevant to the determination of my residency status.

Date: _____ Signature: _____

ETHNICITY CODE:

The University of Hawai'i must report to several Federal agencies **summary** data on the sex and ethnic backgrounds of our students. Therefore, it is **required that each person registering for University courses indicate his or her sex and ethnic background on this form.** *This information does not affect determination of registration.* The ethnic designations used by the University do not denote scientific definitions of anthropological origins. Rather, they are used to indicate a general group to which a person appears to belong or identifies with.

1. Review all of the Ethnic Background Categories **first**.
2. Determine the one category which you believe **best represents** your ethnic background, even if it means choosing between two or more categories.
3. Enter the corresponding **code letter** in the space provided.

Example: "Korean" is coded

ETHNICITY CODE
(See Instructions)

 K

CODE	ETHNIC BACKGROUND CATEGORIES
I	American Indian or Alaskan Native
C	Asian or Pacific Islander
F	Chinese
H	Filipino
K	Hawaiian and part-Hawaiian
J	Korean
L	Japanese
O	Pacific Islander, including Fijian, Micronesian, Samoan, Tahitian, Tongan, etc.
M	Other Asian, including Cambodian, Loatian, Tai, Vietnamese
N	Mixed Asian and/or Pacific Islander
	Persons of the Indian Subcontinent, Afghanistan, Bangladesh, India, Nepal, Pakistan, Sri Lanka
B	Black, not of Hispanic Origin Black
R	Hispanic
S	Puerto Rican
V	Other Hispanic Mixed Hispanic
W	White, not of Hispanic Origin Caucasian, including any persons having origin in any of the original people of North Africa, The Middle East, or Europe (excluding Spain or Portugal)
P	Portuguese
X	Mixed Ethnic Background A combination of ethnic backgrounds which includes two or more of the five major categories American Indian and Native Alaskan, Asian or Pacific Islander, Black, Hispanic, and White.

USE OF SOCIAL SECURITY NUMBER

Section 7(b) of the Privacy Act of 1974 (5 U.S.C. 522a) requires that when any Federal, State, or local government agency requests an individual to disclose his or her social security account number, that individual must also be advised whether that disclosure is mandatory or voluntary, by what statutory or other authority the number is solicited, and what use will be made of it.

Accordingly, each student is advised that disclosure of his or her social security account number (SSAN) is required as a condition for registration in any of the campuses of the University of Hawai'i in view of the practical administrative difficulties which the University of Hawai'i would encounter in maintaining adequate student records without the continued use of the SSAN.

The SSAN will be used to verify the identity of the student, and as a student identification number throughout the period in which the student is enrolled, or otherwise associated with the University, in order to record data accurately. As a student identification number the SSAN is used in such activities as: reconciliation of documents in order to determine residency for tuition purposes; registration and academic record-keeping; use of library materials; student affairs programs requiring verification of enrollment for the purpose of providing services; and alumni affairs.

Authority for requiring the disclosure of a student's SSAN is grounded in Section 304.2 and Section 304.4, **Hawai'i Revised Statutes** as amended, which provides that the Board of Regents of the University of Hawai'i shall have a general management and control of the affairs of the University of Hawai'i has, for several years, consistently required the disclosure of SSAN numbers on the **Common Application Form** and other necessary University documents.

In addition, it should be noted that the SSAN of a parent, guardian, or spouse, of a student is also requested if the student claims residency on the basis of the residency of the parent, guardian, or spouse. A parent, guardian, or spouse is advised that disclosure of his or her SSAN for the above purpose is mandatory. Failure to provide it may affect the student's admission to the University and the tuition charged the student when such student registers for classes. Parent's, guardian's or spouse's SSAN will be recorded only on the Residency Declaration itself and will not be maintained in any other system of records. Its use will be restricted to further verification of information reported on the Residency Declaration by the student and/or parent, guardian, or spouse.

NON-DISCRIMINATION AND AFFIRMATIVE ACTION:

It is the policy of the University of Hawai'i to comply with all Federal and State laws covering students which prohibit discrimination in University programs and activities as well as those covering employees and students for employment that mandate affirmative action and/or prohibit discrimination in recruitment, hiring, training, promotion and retention. A detailed listing of all applicable laws is contained in University of Hawai'i Executive Policy E1.202. The University of Hawai'i does not discriminate on the basis of race, sex, religion, age, color, creed, national or ethnic origin, marital status or handicap and strives to promote full realization of equal opportunity through a positive, continuing program on each campus.



UNIVERSITY
OF HAWAII
HILO

UNIVERSITY OF HAWAII AT HILO RESIDENCY DECLARATION

FOR OFFICE USE ONLY
01 02 03 04 05 06 07 08 09 10
A B C D E F G H I K L
by _____ on _____

RETURN TO:
UHH-CCECS
200 W KAWILI STREET
HILO, HI 96720-4091

COMPLETE ONLY IF YOU WISH TO CLAIM HAWAII STATE RESIDENCY FOR TUITION PURPOSES AND YOU DID NOT ATTEND THE UNIVERSITY OF HAWAII AT HILO DURING THE PRIOR SEMESTER. (REFER TO RESIDENCY REGULATIONS IN CATALOG)

SOCIAL SECURITY NUMBER _____ _____ _____ _____ _____ _____	LEGAL NAME LAST _____	FIRST _____	MIDDLE _____
BIRTHDATE _____ _____ _____ MONTH DAY YEAR AGE _____	CITIZENSHIP <input type="checkbox"/> United States <input type="checkbox"/> Other - Specify Country _____	FOREIGN APPLICANT - VISA STATUS <input type="checkbox"/> F - 1 VISA <input type="checkbox"/> OTHER - Specify _____ <input type="checkbox"/> IMMIGRANT VISA, Date _____ Port of Entry _____	

A CHECK ONE BOX INDICATING ON WHAT BASIS YOU CLAIM RESIDENCY:

Parent - I am under 18 and not married **Spouse** - I am married and my spouse is a legal resident of Hawai'i for tuition purposes.

Parent and myself - I am between 18 and 19. **Legal Guardian** - I am under 18 (Submit a copy of the court order appointing your legal guardian).

Myself - I am 19 or older. **Myself** - I am under 18 and emancipated (married and/or financially independent and self-supporting for the last 12 months).

B I claim residency in _____ from _____ to _____
(SPECIFY WHICH STATE OR COUNTRY) (MONTH/DAY/YEAR) (MONTH/DAY/YEAR)

My parents claim residency in _____ from _____ to _____
(SPECIFY WHICH STATE OR COUNTRY) (MONTH/DAY/YEAR) (MONTH/DAY/YEAR)

- If you claim residency in Hawai'i, complete Sections C, D, and E. In addition, if you claim legal residency on the basis of your parent, spouse or legal guardian, you must have that person complete and sign Section F.
- If you claim legal residency in Guam, American Samoa, Federated States of Micronesia, Republic of Palau, Republic of the Marshall Islands, or the Commonwealth of the Northern Mariana Islands, complete Section E. In addition, if you claim legal residency in these jurisdictions on the basis of your parent, spouse, or legal guardian, you must have that person complete and sign Section F.
- If you do not claim residency under either of the paragraphs above, go directly to Section G to see if you qualify for a statutory exemption by reason of University of Hawai'i employment, Armed Services membership or citizenship in one of the following countries which do not provide institutions of higher learning.

Brunei	Futana	Macao	Niue	Tonga	Wallis
Cook Islands	Kiribati	Nauru	Solomon Islands	Tuvalu	Western Samoa
Fr. Polynesia (Tahiti)	Laos & Kumpuchea	New Caledonia	Tokelau	Vanuatu	

C CHECK ONE BOX

I am not claimed as a dependent on my parent's/legal guardian's personal income tax form for 1999. If you are claiming Hawai'i residency beginning May 1998 or later, submit copies of your parent's/legal guardian's or your own personal state income tax form for 1999.

I am claimed as a dependent on my parent's/legal guardian's personal income tax form for 1999. My parents/legal guardian's are **not** legal Hawai'i Residents.

I am claimed as a dependent on my parent's/legal guardian's personal income tax form for 1999. My parents/legal guardians are legal Hawai'i residents. (If you checked this box, the parent or legal guardian who claimed you as a dependent must complete Section F, on reverse side).

D Last publicly supported institution of higher education attended, if any:

_____|_____|_____|_____|_____|_____|
(SPECIFY NAME OF INSTITUTION) (LOCATION) (LAST DATE ATTENDED)

(TUITION PAID - CHECK ONE)
 Resident Nonresident
 Resident, due to exemption from nonresident tuition

E COMPLETE THE FOLLOWING ITEMS ON THE BASIS OF YOURSELF.

I HAVE:

(1) Filed my personal RESIDENT Income Tax most recently in _____ from 19 _____ to 19 _____
(SPECIFY STATE OR COUNTRY)

(2) Registered to vote in _____ in _____. I last voted in _____ in _____.
(SPECIFY STATE OR COUNTRY) (MONTH/DAY/YEAR) (SPECIFY STATE OR COUNTRY) (MONTH/DAY/YEAR)

(3) Been living in my state or country of legal residence, which is declared in Section B, **continuously** for the last 12 consecutive months.
 Yes No (give dates and explain absences): _____

(4) Been employed by _____ from _____ to _____ which is located in _____.
(EMPLOYER'S NAME) (MONTH/DAY/YEAR) (MONTH/DAY/YEAR) (SPECIFY STATE OR COUNTRY)

(5) Other evidence or residency, if any: _____
(examples: ownership/leasing of dwellings in state or country where residency is claimed, letter from employer verifying employment dates, bank statements, etc.)

If you claim Hawai'i residency beginning May 1997 or later, submit a copy of your voter registration and resident income tax form with this declaration.



I certify that the answers and responses provided above are true to the best of my knowledge and belief. I understand that providing incorrect information will subject me to the requirements and/or disciplinary measures as provided for in the University's rules and regulations governing the determination of residency. **I further understand that I may be required to produce certified documents relevant to the determination of my residency status.**

Date: _____ Signature: _____

F

THIS SECTION MUST BE COMPLETED AND SIGNED BY 1) ONE OF YOUR PARENTS OR LEGAL GUARDIAN if you are under 19 or have been claimed by him/her as a dependent for tax purposes OR 2) SPOUSE if you are claiming residency on the basis of your spouse.

I claim residency in _____ from _____ to _____
(SPECIFY STATE OR COUNTRY) (MONTH/DAY/YEAR) (MONTH/DAY/YEAR)

I am a citizen of U.S. _____ I am in the U.S. on _____ issued _____
(SPECIFIED COUNTRY) (TYPE OF VISA) (MONTH/DAY/YEAR)

I HAVE:

- (1) Filed my personal RESIDENT Income Tax most recently in _____ from 19 _____ to 19 _____
(SPECIFY STATE OR COUNTRY)
- (2) Registered to vote in _____ in _____ I last voted in _____ in _____
(SPECIFY STATE OR COUNTRY) (MONTH/DAY/YEAR) (SPECIFY STATE OR COUNTRY) (MONTH/DAY/YEAR)
- (3) Been living in my state or country of legal residence continuously for the last 12 consecutive months
 Yes No (give dates and explain absences): _____
- (4) Been employed by _____ from _____ to _____ which is located in _____
(EMPLOYER NAME) (MONTH/DAY/YEAR) (MONTH/DAY/YEAR) (SPECIFY STATE OR COUNTRY)
- (5) Other evidence of residency, if any: _____
(examples: ownership/leasing of dwellings in state or country where residency is claimed, letter from employer verifying employment dates, bank statements, etc.)

■ If you claim Hawai'i residency beginning May 1998 or later, submit a copy of your voter registration and resident income tax form with this declaration.

I certify that the answers and responses provided above are true to the best of my knowledge and belief. I understand that providing incorrect information will subject the applicant to the requirements and/or disciplinary measures as provided for in the University's rules and regulations governing the determination of residency. I further understand that I may be required to produce certified documents relevant to the determination of my residency status.

Date: _____ Signature: _____ Relationship to Applicant: _____

G

COMPLETE THIS SECTION IF YOU QUALIFY FOR ONE OF THE STATUTORY EXEMPTIONS. SUBMIT PROPER DOCUMENTATION WITH THIS FORM AS INDICATED. INDICATE THE EXEMPTION FOR WHICH YOU QUALIFY AND SIGN YOUR NAME AT THE BOTTOM OF THIS BLOCK.

- I claim residency in the country of _____ which has no public institutions of higher education. (Submit Certification of Domicile available at the CCECS Summer Session Office.)
- I am a full-time faculty or staff member of the University of Hawai'i or the spouse or legal dependent (as defined by Internal Revenue Service rules) of such a person employed at _____ Campus in the department/division of _____ (Submit a copy of the contract (SF5B) or a supporting memorandum from the department/division chairperson indicating the commencement and termination dates of employment and the full-time equivalent status.)
- I am Hawaiian, a decedent of the aboriginal peoples that inhabited the Hawaiian Islands and exercised sovereignty in the Hawaiian Islands in 1778. (Submit an official copy of your birth certificate and, if necessary, that of your parents and grandparents, documenting your Hawaiian ancestry.)
- I am a member of the Armed Forces of the United States on active duty, stationed in Hawai'i until _____ or, I am an authorized dependent (as defined by the Armed Services) of such a person.
(MONTH/DAY/YEAR)

Complete Verification of United States Armed Forces Members Assignment in part H below

■ I certify that the answers and responses provided above are true to the best of my knowledge and belief. I understand that providing incorrect information will subject me to the requirements and/or disciplinary measures as provided for in the University's rules and regulations governing the determination of residency. I further understand that I may be required to produce certified documents relevant to the determination of my residency status.

Date: _____ Signature: _____

H

COMPLETE THIS SECTION IF YOU ARE APPLYING FOR EXEMPTION AS AN ARMED FORCES MEMBER OR AS A DEPENDENT OF A MEMBER AS DESCRIBED IN PART G.

VERIFICATION OF UNITED STATES ARMED FORCES MEMBERS ASSIGNMENT

FROM: COMMANDING OFFICER

Unit or Organization _____ Address _____

U.S. Military personnel and their authorized dependents during the period such personnel are stationed in Hawai'i on active military duty are exempt from payment of the non-resident tuition differential. The following information regarding the military member is provided for such consideration.

- a. Name, rank, and branch of service member: _____
- b. Individual is assigned to my unit or organization: Yes No
- c. Individual is on active military duty and stationed in Hawai'i: Yes No
- d. Estimated date of rotation from Hawai'i or separation from military service: _____
(MONTH/DAY/YEAR)
- e. Relationship of member to student: Self Spouse
 Parent Other, please specify _____

■ COPY OF ORDERS MUST BE ATTACHED TO THIS DECLARATION

Release: Permission is hereby granted to disseminate information to the University of Hawai'i at Hilo

SIGNATURE OF COMMANDING OFFICER DATE

MEMBER SIGNATURE

RANK AND BRANCH OF SERVICE PHONE NUMBER

Study Abroad

Call No.	Cr	Course No.	Sec	Title	Instructor	Days	Times/Dates	Location
10065	04	IS 393P	001	WI/CHINESE CULTURE	CHENG J	MTWRFSU	0800AM-1000PM 05/14-06/11	CHINA
10066	04	IS 393P	002	WI/CHINESE CULTURE STUDY TOUR	CHENG J	MTWRFSU	0800AM-1000PM 07/02-07/30	CHINA

IS 393P may also be taken as Phil 494 for three credits and Phil 499 for one credit or Rels 494 for three credits and Rels 499 for one credit. Registration for IS 393P is accepted at the Continuing Education and Summer Session office.

Courses on Midway Atoll

Call No.	Cr	Course No.	Sec	Title	Instructor	Days	Times/Dates	Location
10015	03	ENG 494	001	WRITING IN THE WILD- MIDWAY ATOLL	FRIERSON P	MTWRF	0800AM-1000AM 05/27-06/10	MIDWAY
10063	02	MARE 394C	001	CENTRAL PACIFIC SEABIRDS	CONANT S	MTWRFSU	0800AM-1000PM 06/17-06/24	MIDWAY
10061	02	MARE 394D	001	TEACHING MARINE SCI: ATOLLS	HECKMAN M	MTWRFSU	0800AM-1000PM 07/01-07/08	MIDWAY
10081	02	MARE 394F	001	CETACEANS OF MIDWAY ATOLL	OSTMAN-LIND J	MTWRFSU	0800AM-1000PM 07/22-07/29	MIDWAY
10080	02	MARE 394I	001	MARINE INVERTEBRATES OF MIDWAY	DEMAINTENON M	MTWRFSU	0800AM-1000PM 06/10-06/17	MIDWAY
10082	02	MARE 394S	001	BIOL OF SHARKS AT MIDWAY	CROW J	MTWRFSU	0800AM-1000PM 06/24-07/01	MIDWAY

Teacher In-Service (500-level) Courses

Teacher in-service (500-level) courses are offered on a mandatory credit/no-credit basis and are not applicable toward baccalaureate and graduate degrees. Prerequisite: Bachelor's degree from an accredited institution and teaching experience and/or consent of instructor.

Call No.	Cr	Course No.	Sec	Title	Instructor	Days	Times/Dates	Location
10126	02	TECS 564U	001	CULTURE IN THE CLASSROOM	TRIFONOVITCH G	MTWRF	0800AM-0230PM 06/19-06/23	DOE ANNEX
10121	02	TECS 564W	001	BASIC ETHNOGRAPHY	TRIFONOVITCH G	MTWRF	0800AM-0230PM 06/26-06/30	DOE Annex
10123	01	TECS 575U	001	PERSONAL JOURNALS IN SCHOOLS	PEEK T	MTWRF	0830AM-1130AM 07/17-07/21	Manono MPR
10098	02	TECS 582U	001	PROJECT LAVA: VOLCANIC ACTIVITY	BABB J	MTWRFSU	0800AM-0500PM 06/22-06/28	KMC
10099	02	TECS 582U	002	PROJECT LAVA: VOLCANIC ACTIVITY	BABB J	MTWRFSU	0800AM-0500PM 07/06-07/12	KMC
10100	02	TECS 582U	003	PROJECT LAVA: VOLCANIC ACTIVITY	BABB J	MTWRFSU	0800AM-0500PM 07/20-07/26	KMC
10105	02	TECS 582W	001	DASH SCHOOL TEAM PLANNING	THATCHER J	MTWRF	0800AM-0300PM 07/10-07/14	Hilo
10110	02	TECS 582W	031	DASH SCHOOL TEAM PLANNING	THATCHER J	MTWRFS	0800AM-0300PM 07/31-08/04	Kona
10101	03	TECS 583U	001	DASH FOR GRADES K-1	STAFF	MTWRF	0800AM-0300PM 06/26-07/07	Hilo
10102	03	TECS 583U	002	DASH FOR GRADES 2-3	TOLEDO J	MTWRF	0800AM-0300PM 06/26-07/07	Hilo
10103	03	TECS 583U	003	DASH FOR GRADE 4	THATCHER J	MTWRF	0800AM-0300PM 06/26-07/07	Hilo
10104	03	TECS 583U	004	DASH FOR GRADE 5	STAFF	MTWRF	0800AM-0300PM 06/26-07/07	Hilo
10106	03	TECS 583U	031	DASH FOR GRADES K-1	STAFF	MTWRF	0800AM-0300PM 07/17-07/28	Kona
10107	03	TECS 583U	032	DASH FOR GRADES 2-3	TOLEDO J	MTWRF	0800AM-0300PM 07/17-07/28	Kona
10108	03	TECS 583U	033	DASH FOR GRADE 4	THATCHER J	MTWRF	0800AM-0300PM 07/17-07/28	Kona
10109	03	TECS 583U	034	DASH FOR GRADE 5	STAFF	MTWRF	0800AM-0300PM 07/17-07/28	Kona
10120	02	TECS 588U	031	SEMINAR IN ED PRACTICES: STRAT FOR TEACHERS, K-12	KANAI T	FRI SAT	0100PM-0500PM 0830AM-0400PM 06/10-06/24	Kona
10111	03	TECS 589U	001	FINANCIAL LITERACY-USING INTERNET	THOMPSON S	MTWRF	0800AM-1115AM 06/13-06/30	HITS

Credit Courses

Key to Campus Buildings

CH College Hall
EKH Edith Kanaka'ole Hall
LS Life Science Building
PB Portable Building

Campus building locations are shown on maps on page 39.

Key to Days of the Week

M=Monday, T=Tuesday, W=Wednesday,
R=Thursday, F=Friday, S=Saturday,
U=Sunday

See course listing for call numbers.

Accounting (Acc)

Acc 494, Negotiable Instruments, 3 credits

Designed for upper division business administration students. Course may be of special interest to accounting students, especially those wishing to pass the CPA exam, and finance students. Course covers common law, contract law and the Uniform Commercial Code which has been adopted in all 50 states.

*Sec 1, Carol Ask, MTWRF, 11:30 am-1:05 pm, EKH 112

Agricultural Economics (AgEc)

AgEc 221, Agricultural Accounting and Record Analysis, 3 credits

Introduces accounting theory and methods used to record and report financial information for both the businesses and farm firm. Other topics include business organization, inventories, receivables and payables, depreciation, and computer applications.

*Sec 1, Sabry Shehata, MTWRF, 8-10:15 am, May 15-June 9, EKH 112

Anthropology (Anth)

Anth 100, Cultural Anthropology, 3 credits

Man as a cultural and social being. The major concepts and conclusions of cultural anthropology. Biological, social, and linguistic foundations of culture. Basic research methodology.

*Sec 1, Sue Aki, MTWRF, 11:30 am-1:05 pm, EKH 110

Anth 297, Pacific Island Films, 3 credits

Are films created and controlled by indigenous Pacific Island filmmakers more acceptable for us as Polynesians? Can we use film as a medium to share our Pacific Island oral traditions? In this course we will look at both New Zealand and Australia's Filmmaking industry and how they have successfully been able to utilize this medium within their indigenous filmmaking community. We will use a melding of indigenous created film and literature to provide an understanding of storytelling through the medium of indigenous dramatic films.

*Sec 1, Michelle Tupou, Tues, 1-3 pm, Thurs, 1-3:30 pm and Fri, 9 am-12 pm, Hilo, location to be announced

Anth 324, Culture, Sex and Gender, 3 credits

A cross-cultural examination of the development of the gender systems and gender roles. Consideration of sex roles and activities as part of the larger gender system. Prerequisites: Anth 100 or consent of instructor. Same as Women's Studies (WS) 324.

*Sec 1, Sue Aki, MTWRF, 8-9:35 am, EKH 110

Anth 347, Pidgins and Creoles, 3 credits

A study of the world's pidgins and creoles; the origin and nature of pidgins and creoles; the relationship of Hawaiian Creole English to other creoles in the world; the link between the development of a creole and language acquisition. (Same as Eng 347, Ling 347; recom-

mended Ling 102 (Introduction to Linguistics) or Ling 121 (Introduction to Language).

*Sec 1, Suzanne Romaine, MTWRF, 9:45-11:20 am, EKH 127

Art (Art)

Art 101, Introduction to the Visual Arts, 3 credits

Slide/lecture course and introduction to the visual arts in their various forms and expressions.

*Sec 1, Michael Marshall, MTWRF, 3-4:35 am, EKH 122

Art 207, Photography I, 3 credits

Basic techniques of photography. The camera as a tool for communication and self-expression. Assumes no previous knowledge of photography. Student is required to have a camera with adjustable speed and aperture settings.

*Sec 1, Raymond Fukamizu, MW, 6-9:30 pm, Additional lab hours to be arranged, EKH 104

Astronomy (Astr)

Astr 110, General Astronomy, 3 credits

A survey of modern astronomy intended for non-science majors; the structure and evolution of the solar system, stars, stellar systems, and the Universe. If students desire to take Astr 110, 180 (Principles of Astronomy I) and Astr 181 (Principles of Astronomy II), they may receive credit for Astr 110 only if it is taken prior to taking Astr 180 and Astr 181.

*Sec 1, William Hartmann & Norman Purves, MWF, 1:15-3:45 pm, W 14

Astr 110L, General Astronomy Lab, 1 credit

Demonstration of astronomical principles through laboratory observations and analysis of astronomical data. Pre: credit or registration in Astr 110, Astr 180 (Principles of Astronomy I), or Astr 181 (Principles of Astronomy II).

*Sec 1, Norman Purves, Tues & Thurs, 6-9 pm, W 14

Biology (Biol)

Biol 101, General Biology, 3 credits

A one-semester introductory biology course for non-majors.

*Sec 1, John Scott, MTWRF, 9:45-11:20 am, EKH 128

Biol 125, Introduction to Cell and Molecular Biology, 3 credits

Introduction to cell and molecular biology for majors in the natural and health sciences. Cell structure and function, the molecular basis of life, metabolic pathways, classical and molecular genetics, the molecular and biological evolution of the universe. Pre: high school biology (or Biol 101), high school chemistry (or Chem 114).

*Sec 1, John Scott, MTWRF, 1:15-2:50 pm, EKH 128

Biol 171, Marine Biology, 3 credits

This course introduces students to the common forms of life inhabiting the oceans. The major groups of marine plants, invertebrates, and vertebrates will be examined, with students learning about their basic structure, function, and natural history. On a broader perspective, the major ecosystems of the marine realm will be explored including the open ocean, coastal shores, estuaries, and coral reefs. Human impacts on the marine environment and current issues in marine biology will also be discussed. This is an introductory first course, with no prerequisites. Same as Mare 171.

*Sec 1, Michael Parsons, MWF, 10 am-12:15 pm, LS 22

Biol 366, Tropical Marine Research Investigations, 3 credits

This course affords undergraduates the unique opportunity to get "hands-on" experience in doing scientific research on marine-related problems. Research projects will be selected from a list of field-oriented investigations. Students will do a thorough literature search prior to developing an experimental design for the project, write a research proposal, and then will collect and analyze their data. At

the end of the summer session, students will prepare a final written report, and give an oral presentation of their findings. Typical projects involve coral reef or marine mammal studies. Successful completion of this course meets the skill project requirement for the Marine Option Program Certificate. Prior college-level marine biology recommended. Admission by the consent of the instructors. Same as Mare 366. \$150 lab fee payable upon registration.

Sec 1, Ania Driscoll-Lind, MW, 1-5 pm, LS 1

Sec 2, Jan Ostman-Lind, MW, 1-5 pm, LS 22

Sec 3, Philip Pepe, MW, 1-5 pm, PB13 2

Biol 394, Evolution and Ecology of Infectious Diseases, 3 credits

Course will introduce students to the basic biology of infectious disease agents, including viral, bacterial, fungal, protozoan, and helminth infections.

*Sec 1, Amy Krist, MTWRF, 9:30-11:45 pm, May 15-June 9, EKH 107

Biol 494A, Evolution, Ecology and Conservation of Hawaiian Birds, 3 credits

This is a general course in avian evolution, ecology, and conservation, taught from a Hawaiian biogeographical perspective. The course covers the evolution, physiology, and morphology of birds, behavioral and reproductive ecology, avian population biology and conservation, and the role of conservation biology in the protection and management of Hawaii's remaining birds.

Sec 1, Patrick Hart, TR, 8-11:45 am, W 9

Biol 494B, Ecology and Conservation of Hawaiian Rainforest Birds, 4 credits

Hawaii's remaining native rain forest birds are currently threatened by habitat destruction, introduced predators, competitors and disease. In most cases, managers lack the basic information necessary to begin to protect threatened and endangered populations of these birds. The primary objectives of this course are: 1) to introduce students to the variety of field research methods which may be used to identify the causes of avian population

decline, and 2) to gather important information regarding the health and viability of an isolated Hawaiian forest bird community.

Sec 1, Patrick Hart, MTWRF, 11:30 am-1:40 pm, W-9

Chemistry (Chem)

Chem 114, Introductory Chemistry, 3 credits

Introduction to basic chemical principles. Pre: algebra recommended but not required.

*Sec 1, Charles Simmons, MTWRF, 9-11:15 am, May 15-June 9, W 14

Chem 114L, Introductory Chemistry Laboratory, 1 credit

Introduction to basic chemical laboratory principles and techniques. Pre: concurrent registration in Chem 114.

*Sec 1, Charles Simmons, TR, 12:00-2:50 pm, Wentworth 4

Communication (Comu)

Comu 151, Introduction to Speech Communication, 3 credits

Principles, theories, and practices in one-to-one, small group, and one-to-many communication situations through participation in structured activities.

*Sec 1, Steven Miura, MTWRF, 8-9:35 am, EKH 109

*Sec 2, Steven Miura, MTWRF, 9:45-11:20 am, EKH 109

Economics (Econ)

Econ 130, Introduction to Microeconomics, 3 credits

(Formerly Econ 201) How individual prices are determined. Efficient consumer-producer decision making.

*Sec 1, Scott Thompson, MTWRF, 1:15-2:50 pm, EKH 127

Education (Ed)

Ed 310, WI/Introduction to Education, 3 credits

Introduction to the tasks of teaching realities and complexities of schooling, basic educational research, and observational and conceptual tools for interpreting what goes on in classrooms. The course is designed to help students think seriously about education as a potential career and to prepare them for admission into the Teacher Education Program. Pre: GPA of 2.5 or consent of instructor.

*Sec 1, Manu Meyer, MTWRF, 8:30-10:45 am, May 15-June 9, PB4-105

Ed 314, Educational Media and Technology, 3 credits

Introduction to theories, application of principles, acquisition of practical skills of educational media and technology relevant to teaching/learning situations, in classrooms as well as non-school settings. Special emphasis on artistic/aesthetic principles of design. Required for admission into the Teacher Education Program. Pre: CS 100, GPA of 2.5 and junior standing or consent of instructor.

*Marcia Miller and Bill Priestley, MTWR, 4:45-7:35 pm, May 15-June 8, PB4-105 & PB14-1

English (Eng)

Eng 100, Expository Writing, 3 credits

Instruction and practice in writing clear, effective university-level prose. Attention to all stages of the process-generating ideas, drafting, revising, and editing. Entry requirements: Eng 100 recommendation on Writing Placement Examination.

*Jane Calfee, MTWRF, 1:15-2:50 pm, EKH 122

Eng 251, Major Works of British Literature, 3 credits

Middle Age to 1800. Pre: Eng 100/ESL 100 or consent of instructor.

*Sec 1, David Miller, MTWRF, 8-9:345 am, EKH 111

Eng 309, WI/Writing for the Professions, 3 credits

Principles of informative, analytical, and persuasive writing for students preparing for careers in business, science, and technology. Business letters, brief reports, case analysis, a research report, and other useful forms. Wordprocessing skills are needed to complete most assignments. Pre: Eng 100 (Expository Writing)/ESL 100 (Expository Writing for Non-Native Speakers) and word processing skills. This course is offered in an intensive format and not advised for those who have difficulty with composition.

*Sec 1, Miyoko Sugano, MTWRF, 10:30 am-12:45 pm, May 15-June 9, PB13-1

Eng 347, Pidgins and Creoles, 3 credits

A study of the world's pidgins and creoles with special reference to the Pacific region; the origin and nature of pidgins and creoles; the relationship between Hawai'i Creole English to other creoles in the world; the link between the development of a creole and language acquisition. (Same as Anth 347, Ling 347; recommended Ling 102 or 121)

*Sec 1, Suzanne Romaine, MTWRF, 9:45-11:20 am, EKH 127

Eng 462, Shakespeare, 3 credits

Selected histories, comedies and tragedies not study in Eng 461. Pre: Eng 100/ESL 100 or consent of instructor.

*Sec 1, Kenith Simmons, MTWRF, 11:30 am-1:05 pm, EKH 128

Eng 494, WI/Writing in the Wild: Nature Writing at Midway, 3 credits

This class will be both a writing workshop in nature writing, ranging from environmental journalism to more literary forms, and a study of Midway Atoll ecology, with emphasis on the human impact on the atoll. Students will learn observation and accurate description, using journals as a tool. They will do readings and field tours on Midway ecology and history. Students will be writing short pieces in a workshop environment, and doing some research and interviewing for a final essay on some aspect of human impact on the atoll

environment, to be completed when they return home. Pre: Eng 100, a writing or literature course and junior or senior standing. Cost: \$538.02 airfare (roundtrip Honolulu-Midway) plus \$825 for shared room and board, snorkel trip, bike use and refuge fee, plus tuition for 3 credits.

Sec 1, Pamela Frierson, May 27-June 10, all day, Midway Atoll

Geography

Geog 102, Geography of World Regions, 3 credits

Geographic survey of the world's major cultural regions. Processes of spatial integration and differentiation of economic, geo-political, and cultural landscapes. Natural resource distribution and the contrasts and linkages between the developed and under-developed world.

*Sec 1, Nan Elmer, MTWRF, 9:45-11:20 am, EKH 110

Geog 103, Geography and Contemporary Society, 3 credits

Examines aspects of culture such as population, agriculture, industry, and religion. Focus on the relationships between people and their environment and resulting regional contrasts.

*Sec 1, Nan Elmer, MTWRF, 1:15-2:50 pm EKH 110

Hawaiian (Haw)

Haw 107, Accelerated Elementary Hawaiian, 8 credits

Contents of Haw 101-102 covered in this course. Development of listening, speaking, reading and writing skills. Taught in the context of contemporary culture of the Hawaiian people. Language laboratory required.

*Sec 1, Staff, MTWRF, 1:15-3:30 pm, May 15-July 21, EKH 107

Haw 207, Accelerated Intermediate Hawaiian, 8 credits

Contents of Haw 201-202 covered in this course. Continuation of Elementary Hawaiian. Conducted in Hawaiian. Pre: Haw

102 or equivalent.

*Sec 1, Staff, MTWRF, 1:15-3:30 pm, May 15-July 21, EKH 109

Hawaiian Studies (Haws)

Haws 111, The Hawaiian 'Ohana, 3 credits

The culture of the Hawaiian people as expressed in the home and family. The position of the family as the basis of the larger Hawaiian society and culture. Both ancient and modern aspects covered; extensive use of Hawaiian terminology.

*Sec 1, MTWRF, 11:30 am-1:05 pm, EKH 107

Health & Physical Education (HPE)

HPE 107, Tennis: Beginning, 1 credit

Rules, etiquette, grip, forehand and backhand strokes, serving, volleying, singles and doubles play.

*Sec 1, Kula Oda, MTWRF, 12:00 noon-1 pm, May 15-June 9, UH Hilo Tennis Courts

HPE 320, Drug Awareness, 3 credits

For students interested in the prevention and treatment of victims of legal and illegal use, misuses, and abuse of drugs and related substances. Examines the problems and consequences of people who have to deal with this dilemma.

*Sec 1, Howard Medeiros, MTWRF, 11:30 am-1:05 pm, EKH 127

History (Hist)

Hist 151, World Civilization I, 3 credits

Development of the civilizations of the world from their prehistoric origins to the 17th century. Equivalent to Hist 151 at Manoa. Satisfies Manoa's World Civilization graduation requirement. Prerequisite for upper-division courses in European and U.S. history.

*Sec 1, Michael Bitter, MTWRF, 9:45-11:20 am, EKH 122

Hist 152, World Civilization II, 3 credits

Development of the civilizations of the world from the 17th century to the present. Equivalent to Hist 152 at Manoa. Satisfies Manoa's World Civilization graduation requirement. Prerequisite for upper-division courses in European and U.S. History.

*Sec 1, Michael Bitter, MTWRF, 11:30 am-1:05 pm, EKH 122

Japanese (Jpns)

Jpns 101, Elementary Japanese, 4 credits

Development of listening, speaking, reading, writing. Structural points introduced inductively. Laboratory drill. (Not more than four credits will be granted for completion of both Jpns 101 and Jpns 121 at Hawai'i Community College.). Same as Jpst 101.

*Sec 1, Yoshiko Okuyama, MTWRF, 9:45 am-12:05 pm, EKH 108

Jpns 201, Intermediate Japanese, 4 credits

Continuation of Jpns 102. More difficult colloquial structures and kanji. Pre: Jpnse 102 or equivalent. (Same as Jpst 201)

*Sec 1, Yoshiko Okuyama, MTWRF, 1:15-3:35 pm, EKH 108

Japanese Studies (Jpst)

Jpst 101, Elementary Japanese, 4 credits

Development of listening, speaking, reading, writing. Structural points introduced inductively. Laboratory drill. (Not more than four credits will be granted for completion of both Jpns 101 and Jpns 121 at Hawai'i Community College.). Same as Jpst 101.

*Sec 1, Yoshiko Okuyama, MTWRF, 9:45 am-12:05 pm, EKH 108

Jpst 201, Intermediate Japanese, 4 credits

Continuation of Jpns 102. More difficult colloquial structures and kanji. Pre: Jpnse 102 or equivalent. (Same as Jpns 201)

*Sec 1, Yoshiko Okuyama, MTWRF, 1:15-3:35 pm, EKH 108

Linguistics (Ling)

Ling 102, Introduction to Linguistics, 3 credits

A broad introduction to general linguistics: survey of phonology, morphological, syntactic, and semantic analysis, and historical and comparative linguistics. (Formerly Ling/Eng 203)

*Sec 1, Hirokuni Masuda, MTWRF, 8-9:35 am, EKH 108

Ling 347, Pidgins and Creoles, 3 credits

A study of the world's pidgins and creoles with special reference to the Pacific region; the origin and nature of pidgins and creoles; the relationship of Hawaiian Creole English to other creoles in the world; the link between the development of a creole and language acquisition. (Same as Anth 347, Eng 347; recommended Ling 102 or 121)

*Sec 1, Suzanne Romaine, MTWRF, 9:45-11:20 am, EKH 127

Ling 494, The Nature of Human Language, 3 credits

A general overview of the present state of our knowledge about human language. Also, introduction to the key concepts and research methods in the field of theoretical linguistics. Topics addressed include the origin and development of language, differences between human language and animal communication systems, and current issues in the relationship of brain science and linguistics. Students will also be instructed to familiarize themselves with some of the techniques that linguists use in analyzing language. Illustrative materials are drawn primarily from languages that are spoken in Hawaii.

*Sec 1, Hirokuni Masuda, MTWRF, 11:30 am-1:05 pm, EKH 109

Management (Mgt)

Mgt 394, Government Regulation of Business, 3 credits

Designed for upper division Business Administration students and others interested persons. Topics covered: an introduction to the history of American jurisprudence as well as the general principles of regulation as formulated through administrative agencies and judicial review; development within the individual student of analytical skills enabling the student to reach a critical overview of the subject material presented; and an analysis of the contemporary "state of the law" in anti-trust law, employment discrimination law, consumer protection law, environment law, consumer credit protection, labor relations law, and security and financial markets regulation.

*Sec 1, Carol Ask, MTWRF, 1:15-2:50 pm, EKH 112

Marine Science (Mare)

Mare 101L, Introduction to Marine Science Field Laboratory, 2 credits

Map the sea floor of Hawai'i's bays from aboard a UHH research vessel. Collect samples of marine sediments using a corer and investigate ocean currents by tracking drogues as they drift along the island's shores. Plot oceanographic data on a computer and interpret the results using the latest scientific software. Map the temperature and salinity patterns in scenic Hilo Bay. Collect plankton from a UHH research vessel and identify them in the laboratory. Learn to identify many of the common Hawaiian reef fishes, and have the opportunity to practice *in situ* techniques used to visually census fishes. This is an introductory first course, with no prerequisites. \$150 lab fee payable with registration.

*Sec 1, Walt Dudley, Tues, 8 am-12 noon, LS 1

*Sec 2, Leon Hallacher, Tues, 8 am-12 noon, LS 1

*Sec 3, Walt Dudley, Tues, 1-5 pm, LS 1

*Sec 4, Leon Hallacher, Tues, 1-5 pm, LS 1

Mare 171, Marine Biology, 3 credits

This course introduces students to the common forms of life inhabiting the oceans. The major groups of marine plants, invertebrates, and vertebrates will be examined, with students learning about their basic structure, function, and natural history. On a broader perspective, the major ecosystems of the marine realm will be explored including the open ocean, coastal shores, estuaries, and coral reefs. Human impacts on the marine environment and current issues in marine biology will also be discussed. This is an introductory first course, with no prerequisites. Same as Biol 171.

*Sec 1, Michael Parsons, MWF, 10 am-12:15 pm, LS 22

Mare 190, Hawai'i Marine Field Experience, 2 credits

This special course consists of five full-day marine-oriented field trips to unique sites around the island of Hawai'i. Travel to Kailua-Kona to visit the Natural Energy Laboratory of Hawai'i and see state-of-the-art technology in ocean thermal energy conversion and aquaculture systems. Dive into the clear blue waters off Kailua aboard a semi-submersible vessel. See the world's newest coastline, freshly formed from molten lava, after visiting the Hawaiian Volcanoes Observatory and Hawai'i Volcanoes National Park. Visit and learn about sea turtle nesting sites, ancient Hawaiian aquaculture systems, and snorkel among some of the most beautiful shoreline coral reefs in the Pacific. Descend into historic Waipio Valley (the idyllic "dry land" at the end of the film "Waterworld") and study its mile-long deserted beach nestled between sheer thousand foot cliffs. Take a boat trip along the Kona coast to observe offshore marine life while snorkeling over reefs in crystal clear water. On each trip a PhD oceanographer will be present to instruct you and answer your questions. This is an introductory first course, with no prerequisites. \$100 lab fee payable upon registration.

*Sec 1, Brent Gallagher, Sat, 6 am-6 pm, LS 1

Mare 201, Oceanography, 3 credits

Learn the basic scientific principles of the global oceans with vivid, first-hand examples provided by Hawai'i. See what the oceans are like, with emphasis on the excitement of understanding how they work. Study ocean basins and plate tectonics while living atop an active mid-Pacific "hot spot". Geological histories of Pacific islands, as well as coastal processes will be illustrated by active local examples. Learn about the earth's winds and ocean currents and understand how they work and relate to global climate. Ocean waves are studied in a location known for large surf and destructive tsunamis. Learn the principles making the ocean a special place for life, and why sea life shows major, fascinating differences from that on land. Study the major groups of plants and animals, how they live and interact, and look at interesting natural histories of specific examples. This is an introductory first course, with no prerequisites.

*Sec 1, Paul Haberstroh, MWF, 7:30-9:45 am, LS 1

Mare 264, Quantitative Underwater Ecological Survey Techniques (QUEST), 3 credits

Students who enroll in QUEST will learn commonly utilized nearshore underwater ecological surveying techniques and then apply them in the field using scuba as a research tool. Students will learn to identify common Hawaiian reef invertebrates, fishes, and seaweeds, and will also learn basic reef geomorphology, sedimentology, and physical oceanography of coral reef systems. Lectures will also cover basics in experimental design, statistical analysis, and graphical representation. Finally, students will be introduced to a variety of surveying techniques including: visual surveying of fishes, surveying of benthonic invertebrates, and video and still photographic surveying of fish and invertebrates. Students will then spend five days in the field utilizing scuba to survey the coral reefs off Puako, Hawai'i during a series of dives. Data will then be logged, analyzed, and presented in oral and written reports. This class affords students a

unique opportunity to learn and apply diving research techniques in a truly beautiful environment. Admission by advance consent of the instructors. \$450 lab fee payable upon registration (includes room and board)

*Sec 1, Team taught, SMTWRFS (7 days a week), 8 am-10 pm, May 15-27, LS 1

Mare 301L, Advanced Oceanography Lab, 2 credits

This course follows the same basic schedule of field activities as the introductory marine science field laboratory course, however, data collection and interpretation are more sophisticated and involved, and reporting requirements are more extensive than for Mare 101L and will involve additional work at a more advanced level. In addition, students will participate in an overnight cooperative field research study of the endangered green sea turtle, *Chelonia midas*, involving their capture, tagging, and subsequent release. This course requires a prior college-level marine biology or oceanography course, or the consent of the instructor. \$200 lab fee payable upon registration

*Sec 1, Walt Dudley, Thurs, 8 am-12 noon, LS 1

*Sec 2, Leon Hallacher, Thurs, 8 am-12 noon, LS 1

*Sec 3, Walt Dudley, Thurs, 1-5 pm, LS 1

*Sec 4, Leon Hallacher, Thurs, 1-5 pm, LS 1

Mare 360, Marine Resources, 3 credits

A survey of human use of the marine environment including physical and biological resources. Topics covered include: fisheries, mariculture, marine mineral and energy resources, chemical resources of sea water, and the use of coastal lands and waste disposal in the sea. Prerequisites: Mare 201 or Mare 171, or equivalent, or consent of instructor.

*Sec 1, Paul Haberstroh, MWF, 10 am-12:15 pm, LS 1

Mare 364, Advanced Quantitative Underwater Ecological Survey Techniques (QUEST), 3 credits

Students who have completed MARE 264 with at least a "B" grade may apply for admission to Advanced QUEST. Applicants who are accepted, will be assigned as dive team leaders for the basic QUEST course (MARE 264). In this leadership role, advanced QUEST students will work with the diving safety officer to monitor the safe diving practice of each member of their team, will supervise the dive team's recording of data in the field as well as its reduction and analysis, and will anchor the team's written and oral presentations. Team leaders will also assist in training students in identification of organisms. \$225 lab fee payable upon registration (includes room and board)

*Sec 1, Team taught, SMTWRFS (7 days a week), 8 am-10 pm, May 14-27, LS 1

Mare 366, Tropical Marine Research Investigations, 3 credits

This course affords undergraduates the unique opportunity to get "hands-on" experience in doing scientific research on marine-related problems. Research projects will be selected from a list of field-oriented investigations. Students will do a thorough literature search prior to developing an experimental design for the project, write a research proposal, and then will collect and analyze their data. At the end of the summer session, students will prepare a final written report, and give an oral presentation of their findings. Typical projects involve coral reef or marine mammal studies. Successful completion of this course meets the skill project requirement for the Marine Option Program Certificate. Prior college-level marine biology recommended. Admission by the consent of the instructors. Same as Biol 366. \$100 lab fee payable upon registration.

Sec 1, Ania Driscoll-Lind, MW, 1-5 pm, LS 1

Sec 2, Jan Ostman-Lind, MW, 1-5 pm, LS 22

Sec 3, Philip Pepe, MW, 1-5 pm, PB13-2

Mare 394C, Central Pacific Seabirds, 2 credits

This course will examine distribution, ecology, behavior and conservation of seabirds of the Central Pacific Ocean. Course activities will be a combination of lecture/discussion and field work at Midway Atoll National Wildlife Refuge, including behavioral and ecological observation, census and banding techniques. Fifteen species of seabirds are found on Midway Atoll, which is the world's largest colony of Laysan Albatross, and second largest colony of Black-footed Albatross. Students will be able to observe seabirds, such as albatrosses, shearwaters, petrels, tropicbirds, boobies, terns, and frigatebirds at different stages of their reproductive cycles. Cost: \$538.02 airfare (roundtrip Honolulu-Midway) plus \$415 for shared room and board, bike use and refuge fee, plus tuition for 2 credits.

*Sec 1, Sheila Conant, June 17-24, all day, Midway Atoll

Mare 394D, Teaching Marine Science: Atolls, 2 credits

A workshop at Midway Atoll National Wildlife Refuge for in-service teachers and upper-division college students considering a science education career. Through lectures, field activities (nature walks, snorkels, etc.) and readings, participants will learn about the geology, oceanography, biota, ecology, and natural resource management of atolls. In discussion groups, we'll explore the philosophy and practice of teaching and learning marine science, using atolls as a focal point. Assignments for this course will include journal writing, reading, preparation of discussion topics and a curriculum project. Cost: \$538.02 airfare (roundtrip Honolulu-Midway) plus \$465 for shared room and board, bike use, snorkel trips and refuge fee, plus tuition for 2 credits.

*Sec 1, Mark Heckman, July 1-8, all day, Midway Atoll

Mare 394F, Cetaceans of Midway Atoll, 2 credits

A one-week intensive course, taught on Midway, focusing on cetaceans of Midway

Atoll with a special emphasis on the Hawaiian spinner dolphins. This upper division course is designed for students with a background in college level biology. The course will cover topics such as evolution, anatomy, physiology, ecology, behavior, acoustics, research methods and human impacts on marine mammals. Students will also be responsible for leading a discussion on some of the reading materials, for keeping a field journal and for a short final presentation on a topic of interest. Prerequisite: College level biology course. Cost: \$538.02 airfare (roundtrip Honolulu-Midway) plus \$465 for shared room and board, bike use, boat trips and refuge fee, plus tuition for 2 credits.

*Sec 1, Ania Driscoll-Lind & Jan Ostman-Lind, July 22-29, all day, Midway Atoll

Mare 394I, Marine Invertebrates of Midway Atoll, 2 credits

This course will provide a survey of some of the major groups of marine invertebrates, focusing on the reef and shore invertebrates of Midway atoll. Students will learn to identify marine invertebrates, and details about their basic biology, ecology and distribution. Course activities will include a combination of lecture/discussion and field observation at Midway Atoll National Wildlife Refuge. Prerequisites: college level biology or marine biology. Cost: \$538.02 airfare (roundtrip Honolulu-Midway) plus \$465 for shared room and board, bike use, snorkel trips and refuge fee, plus tuition for 2 credits.

*Sec 1, Marta deMaintenon, June 10-17, all day, Midway Atoll

Mare 394S, Biology of Sharks at Midway Atoll, 2 credits

White-tip reef sharks patrol under the piers, Galapagos sharks cruise the reef front, and tiger sharks enter the lagoon to prey upon Laysan Albatross chicks — Midway Atoll provides an excellent opportunity to study a variety of sharks. This field class covers the current state of knowledge of the biology and ecology of many of the common reef sharks in Hawai'i. Included are boat outings and nearshore observations to look for sharks

and other chondrichthyes. Cost: \$538.02 airfare (roundtrip Honolulu-Midway) plus \$490 for shared room and board, bike use, snorkel and boat trips, and refuge fee, plus tuition for 2 credits.

*Sec 1, Jerry Crow, June 24-July 1, all day, Midway Atoll

Mare 399, Directed Study on Social Behavior and Social Organization of Dolphins and Whales, 3 credits

In this seminar course, students will read and discuss the current literature on the subjects of social behavior and social organization of cetaceans. Relevant literature on terrestrial mammals will also be brought in. Each student will be responsible for leading a class discussion and for researching and writing a term paper in preparation for a potential study of a species of cetacean. This course may be taken in preparation for MARE 394A.

*Sec 1, Ania Driscoll-Lind & Jan Ostman-Lind, Days and times to be determined at first class meeting

Mathematics (Math)

Math 100, Survey of Mathematics, 3 credits

The role of mathematics in our modern technological society. Topics may include logic, number systems, computers, algebra, and probability. Pre: one year of high school algebra or equivalent.*Sec 1, Robert Griswold, MTWRF, 8-9:35 am, CH 5

Math 104F, Precalculus:I: Elementary Functions, 3 credits

Functions and relations; polynomial and rational functions, exponential and logarithmic functions; matrices; sequences and series. Pre: 2 years of high school algebra.

*Sec 1, Carole Miura, MTWRF, 11 am-1:15 pm, May 15-June 9, CH 5

**Math 104G, Precalculus II:
Trigonometry and Analytic Geometry, 3
credits**

Trigonometric functions; analytic trigonometry; analytic geometry. Math 104F recommended.

*Sec 1, Robert Griswold, MTWRF, 9:45-11:20 am, CH 5

Math 115, Applied Calculus, 3 credits

Emphasis on applications and computations rather than theory. Derivatives, curve sketching, optimization, exponential and logarithmic functions, integration, partial derivatives, and applications in these areas. Pre: Math 104 or 104F.

*Sec 1, Robert Garry, MTWRF, 3-4:35 pm, CH 5

Math 205, Calculus I, 4 credits

Basic concepts of differentiation and integration with applications. Integrals of trigonometric, exponential and logarithmic functions; infinite series; techniques of integration and applications. Pre: C in Math 104 or C in Math 104G or equivalent.

*Sec 1, Shuguang Li, MTWRF, 8-10:15 am, EKH 107

**Math 321, Elementary Probability
Theory, 3 credits**

Sets, discrete sample, combinatorial probability, random variables, mathematical expectation, classical distributions, applications. Pre: Integral calculus or consent of instructor.

*Sec 1, Robert Garry, TR, 6-8:45 pm, May 30-July 20, UH Hilo Library, Leeward CC, Kauai CC, Maui CC

Natural Science (Nsci)

**Nsci 494, The Earth, Mars and Stars:
Hands-on Earth/Space Science Activities
for the Elementary and Middle Grades, 2
credits**

Join us for an action-packed week focused on helping you create projects, demonstrations, and activities that will add excitement to the Earth/Space sciences portion of the science curriculum. During the week, you will observe demonstrations, participate in hands-on activi-

ties, and work in cooperative groups as you prepare easy-to-do and ready-to-use projects and activities for young people.

*Sec 1, Joseph Abruscato, MTWRF, 8:30 am-2 pm (1/2 hr lunch), June 20-26, Location to be announced

Political Science (PolS)

**PolS 332, Politics of Race and Gender, 3
credits**

A survey of the historic, legal, political, and social forces shaping society's construction of race, ethnicity, and gender; notions of power and the political significance of race and gender are explored.

*Sec 1, Robert Watson, MTWRF, 9:45-11:20 am, EKH 111

**PolS 360, Public Administration, 3
credits**

Public administration as a major component in the American political process and of public policy making and the crucial role administrators play in that process.

*Sec 1, Robert Watson, MTWRF, 11:30 am-1:05 pm, EKH 111

Psychology (Psy)

**Psy 100, Survey of Psychology, 3
credits**

Principles of human behavior, individual differences, motivation, emotion, perception, learning. This introductory course provides a general survey of the entire field of psychology and serves as the prerequisite for all upper-division psychology courses.

*Sec 1, Becky Thurston, MTWRF, 9:45-11:20 am, PB 10-1

Psy 312, Evaluation Research, 3 credits

The application of research methods in the planning, monitoring and evaluation of social programs. Needs assessment, program monitoring impact assessment and efficiency analysis will be surveyed. Pre: Psy 100, 213, 214.

*Sec 1, Cheryl Ramos, MTWRF, 10:30 am-12:45 pm, May 15-June 9, PB 10-1

Psy 319, Experimental Psychology, 3 credits

Original experiments with emphasis upon laboratory techniques. Control of variables, apparatus design, statistics in research. Pre: Psy 100, 213 (Statistical Techniques), 214 (Research Methodology)

*Sec 1, Errol Yudko, MTWRF, 8-9:35 am, PB 10-1

Psy 320, Developmental Psychology, 3 credits

Emotional, mental, physical, and social development from infancy to adulthood; interest and abilities at different age levels. Pre: Psy 100.

*Sec 1, Vladimir Skorikov, MTWRF, 9:45-11:20 am, EKH 112

Psy 322, Social Psychology, 3 credits

Interpersonal relations, social attitudes; group dynamics; intergroup relations, class and cultural influences. Pre: Psy 100.

*Sec 1, Becky Thurston, MTWRF, 11:30 am-1:05 pm, PB 10-1

Psy 324, Abnormal Psychology, 3 credits

Nature, causes and treatments of abnormality; neurotic, psychotic, social, organic brain, intellectual, and developmental disorders. Pre: Psy 100.

*Sec 1, William Higa, MTWRF, 8-10:15 am, May 15-June 9, PB10-1

Psy 494A, Adolescent Psychology, 3 credits

Social, emotional, and cognitive development during adolescence. Biological aspects of change in adolescent behavior. Effects of society on adolescents. Adolescent problem behavior and mental health. Risk factors, coping, and resilience. Prevention and intervention strategies and programs.

*Sec 1, Vladimir Skorikov, MTWRF, 1:15-2:50 pm, PB 10-1

Sociology (Soc)

Soc 100, Principles of Sociology, 3 credits

An introduction to the theories, scientific methods and empirical findings of con-

temporary sociology.

*Sec 1, Alton Okinaka, MTWRF, 9:45-11:20 am, PB 13 2

Soc 391, Internship, 3 credits

Application of knowledge and skills in a public, private, or government agency/setting. May be taken for a total of 12 credits, only six of which can apply to the Sociology major or three to the minor, and a total of 15 credits of Pols/Soc 391 and Pols 481 may be applied to the Pols major. Pre: consent of instructor, preapproved placement, statement of learning objectives, and completed internship contract. (Same as Pols 391)

*Sec 1, Thom Curtis, Tues, 5:30-6:20 pm, May 16-June 12, PB13-2

*Sec 31, Thom Curtis, Mon, 5-5:50 pm, May 16-June 13, Kona, location to be announced

Soc 430, Seminar in Social Change, 3 credits

Change in human societies from a comparative and historical perspective. Topics covered include modernization, development, tradition, and secularization. Emphasis upon current research and theory in the area. Pre: Soc 100 (Principles of Sociology) or consent of instructor.

*Sec 1, Alton Okinaka, MTWRF, 8-9:35 am, PB 13-2

Soc 494, Sociology and the Natural Environment of the Big Island, 3 credits

This course will focus on some of the ways in which the geography, geology, and climate of the Big Island have and do impact society. Volcanoes, earthquakes, tsunamis, rain and drought as well as geographical features and their relationships to social development will be considered. Field trips to various parts of the island will be incorporated each week. The starting time and the time the class will return to the campus may vary from week to week.

*Sec 1, Thom Curtis, Sat, 8:30 am-5 pm, May 20-June 17, Hilo, location to be announced, PB 13-2

*Sec 31, Thom Curtis, Mon, 6-8:45 pm and Sat, 8:30 am-5 pm, May 15-June 17, Kona, location to be announced

Speech and Communication (see Communication)

Distance Learning

TECS 589U, Financial Literacy — Using the Internet and the Stock Market Game Across the Curriculum, 3 credits

See page 37 for description.

*Scott Thompson

*Sec 1, MTWRFS, 8 am-11:15 am, June 13-30, UH Hilo, UH West Center, Kauai Community College

Math 321, Elementary Probability Theory, 3 credits

See page 34 for description.

Sec 1, Robert Garry, TR, 6 -8:45 pm, May 30-July 20, UH Hilo, Leeward CC, Kauai CC, Maui CC

Study Abroad

IS 393P, WI/Chinese Culture Study Tour, 4 credits

For the ninth consecutive year, the University of Hawai'i at Hilo and Peking University, the most prestigious institution of higher education in China, will cosponsor Summer Institute in Chinese Thought and Chinese Culture. The program will include lectures on Chinese culture as well as field trips to historical sites and cultural centers in China. Students earn four credits from UH Hilo; Peking University will grant two credits and issue a certificate. Auditors are welcome, but must follow the normal registration process. For a detailed brochure, please call (808) 974-7664. Or, contact Professor Cheng at (808) 974-7473 (office) or (808) 935-8436 (home). The course may also be taken as Phil/Rels 494 for 3 credits and Phil/Rels 399 for 1 credit. Registration accepted at Continuing Education and Summer Session office in room 118 in the Office of Student Services building.

*Sec 1/Tour 1, Central Scenic, Ethnic & Historic China, John Cheng, May 14-June 11, Tentative itinerary: Honolulu-Hong Kong-Beijing-Zhanjiaje-Shaoshan-Changsha-Chengdu-Jiuzhaigou-Chengdu-Zhukong-Chengdu-Hong Kong-Honolulu, \$3430 for Hawai'i residents, \$3462 non-residents of Hawai'i (includes tuition)

*Sec 2/Tour 2, Chinese Culture and Christian Churches, John Cheng, July 2-30, Tentative itinerary: Honolulu-Hong Kong-Beijing-Xian-Wuhan-Wuchang-Nanjing-Suzhou-Shanghai-Hong Kong-Honolulu, \$3756 for Hawai'i residents, \$3788 for non-residents of Hawai'i (includes tuition)

Travel Study to Midway Atoll

Descriptions and costs for the following course may be found in the Credit Courses section.

Eng 494, Writing in the Wild: Nature Writing at Midway, 3 credits

Sec 1, Pamela Frierson, May 27-June 10, all day, Midway Atoll

Mare 394C, Central Pacific Seabirds, 2 credits

*Sec 1, Sheila Conant, June 17-24, all day, Midway Atoll

Mare 394D, Teaching Marine Science: Atolls, 2 credits

*Sec 1, Mark Heckman, July 1-8, all day, Midway Atoll

Mare 394F, Cetaceans of Midway Atoll, 2 credits

*Sec 1, Ania Driscoll-Lind & Jan Ostman-Lind, July 22-29, all day, Midway Atoll

Mare 394I, Marine Invertebrates of Midway Atoll, 2 credits

*Sec 1, Ania Driscoll-Lind & Jan Ostman-Lind, June 10-17, all day, Midway Atoll

Mare 394S, Biology of Sharks at Midway Atoll, 2 credits

*Sec 1, Jerry Crow, June 24-July 1, all day, Midway Atoll

Teacher In-Service Courses

Teacher in-service (500-level) courses are offered on a mandatory credit/no-credit basis and are not applicable toward baccalaureate and graduate degrees. Prerequisite: Bachelor's degree from an accredited institution and teaching experience and/or consent of instructor. Registration will be done by the TT/VR registration system. Please follow the standard procedures presented in the beginning of this catalog. College Administration Fee (CAF) Tuition is refundable but fees, including College Administration Fees (CAF), are not.

Non-Funded Courses

TECS 575U, Personal Journals in Schools, 1 credit

A participatory workshop for teachers and counselors who want to enhance their use of personal journals as classroom and counseling tools. Learn specific exercises and techniques—including numerous creating writing prompts—to free the writer within each student. Also explored are specific ways to tap students' deepest feelings and stimulate their right brain thinking. These techniques can strengthen students' thinking skills and improve the depth and enjoyment of their writing.

*Sec 1 (Hilo), Tom Peek, MTWRF, 8:30-11:30 am, July 12-16, Manono Campus, MPR room, Textbook required.

TECS 589U, Financial Literacy — Using the Internet and the Stock Market Game Across the Curriculum, 3 credits

The School of Business of the University of Hawai'i at Hilo and the Securities Industry Foundation for Economic Education have made the Internet Stock Market Simulation Game, SMG2000, available to Hawai'i's teachers to use in the classroom to teach subjects as diverse as social studies and reading in the elementary grades to calculus and finance at the postsecondary level. The course will survey the relationship between the financial markets and current social and economic issues. Teachers will be required to "learn to earn" by developing a personal financial plan and "test" it using the Hawai'i Stock Market Game, an internet, real time, simulation.

*Sec 1, Scott Thompson, MTWRFS, 8 am-11:15 am, June 13-30, UH Hilo, UH Manoa, Maui Community College

Funded Courses

A \$50 college administrative fee is charged; no tuition charged.

TECS 564U, Issues in Multicultural Education-Culturally Responsive Education: Culture in the Classroom, 2 credits

Learn to create an environment that nurtures and respects cultural differences

in the classroom. Certain aspects of culture and cross-cultural education which is directly related to behaviors in the classroom will be defined and clarified. Develop appropriate strategies for multicultural classrooms.

*Sec 1, Gregory Trifonovitch, MTWRF, 8 am-2:30 pm, June 19-23, DOE Annex

TECS 564W, Basic Ethnography, 2 credits

Participants will develop a basic plan for detecting cross-cultural behavior patterns and then use this format to do unobstrusive observation of student behavior in the classroom, followed up with the community visits for further observations. With this basic cultural information, the participants will develop new educational strategies for multicultural classrooms.

*Sec 1, Gregory Trifonovitch, MTWRF, 8 am-2:30 pm, June 26-30, DOE Annex

TECS 582U, Project LAVA: Learning About Volcanic Activity, 2 credits

The course is designed to increase teachers' knowledge and understanding of the science of volcanoes by using Kilauea volcano in Hawai'i Volcanoes National Park (HVNP) as a natural learning laboratory. Geologic concepts and terminology relevant to the study of volcanoes will be introduced during classroom sessions, which will consist of lectures, demonstrations, hands-on activities, and slide presentations. Hikes and field trips in HVNP will reinforce the classroom sessions and will provide practical experience in field interpretation of volcanic processes. Lab fee charged for lodging and field trip expenses.

*Janet Babb

*Sec 1 (Volcano), Wed-Tues, 8 am,-5 pm, June 22-28, Volcano

*Sec 2 (Volcano), Wed-Tues, 8 am-5 pm, July 6-12, Volcano

*Sec 3 (Volcano), Wed-Tues, 8 am-5 pm, July 20-26, Volcano

Developmental Approaches in Science, Health and Technology (DASH)

DASH is a sequential K-6 program that integrates the content of science, health, and technology that articulates well with other subjects. In DASH children discover the workings of science through practical, hands-on experiences. Activities are designed to promote children's mental and physical development. The goal of DASH is to develop in students a basic knowledge of science, health, and technology concepts and skills that will enable them to understand the environmental and health concerns arising in our technological society.

The program uses a carefully planned sequence of activities involving both students and teachers in defining concepts, generating and testing ideas, correcting misconceptions, and ultimately coming to a consensus on the adequacy of explanations. Students engage in classroom activities, field studies, data collecting, small group and class discussion, home projects, and writing, drawing, or otherwise recording findings. Each activity results in a student invention or other products. In the course participants carry out all activities and experience this curriculum as students.

Course Sponsor: Curriculum Research & Development Group (CRDG)

Administrative fee: \$50 non-refundable and non-transferable College Administrative Fee (CAF) plus \$2 student activity fee (one time, flat fee for the summer) payable to the University of Hawai'i at Hilo at the time of registration.

\$110 course fee payable by check or P.O. to the Research Corporation of the University of Hawai'i (RCUH) upon receipt of confirmation letter. Contact CRDG for details. Call CRDG at 1-800-799-8111 to preregister.

TECS 583U, DASH for Grade K-1, 3 credits

*Sec 1, Staff, M-F, 8 am-3 pm, June 26-July 7, Location TBA

TECS 583U, DASH for Grade 2-3, 3 credits

*Sec 2, Joan Toledo, M-F, 8 am-3 pm, June 26-August 7, Location TBA

TECS 583U, DASH for Grade 4, 3 credits

*Sec 3, John Thatcher, M-F, 8 am-3 pm, June 26-July 7, Location TBA

TECS 583U, DASH for Grade 5, 3 credits

*Sec 4, Staff, M-F, 8 am-3 pm, June 26-July 7, Location TBA

TECS 583U, DASH for Grades K-1, 3 credits

*Sec 31, Staff, M-F, 8 am-3 pm, July 17-28, Kona, location TBA

TECS 583U, DASH for Grades 2-3, 3 credits

*Sec 32, Joan Toledo, M-F, 8 am-3 pm, July 17-28, Kona, location TBA

TECS 583U, DASH for Grade 4, 3 credits

*Sec 33, John Thatcher, M-F 8 am-3 pm, July 17-28, Kona, location TBA

TECS 583U, DASH for Grade 5, 3 credits

*Sec 34, Staff, M-F 8 am-3 pm, July 17-28, Kona, location TBA

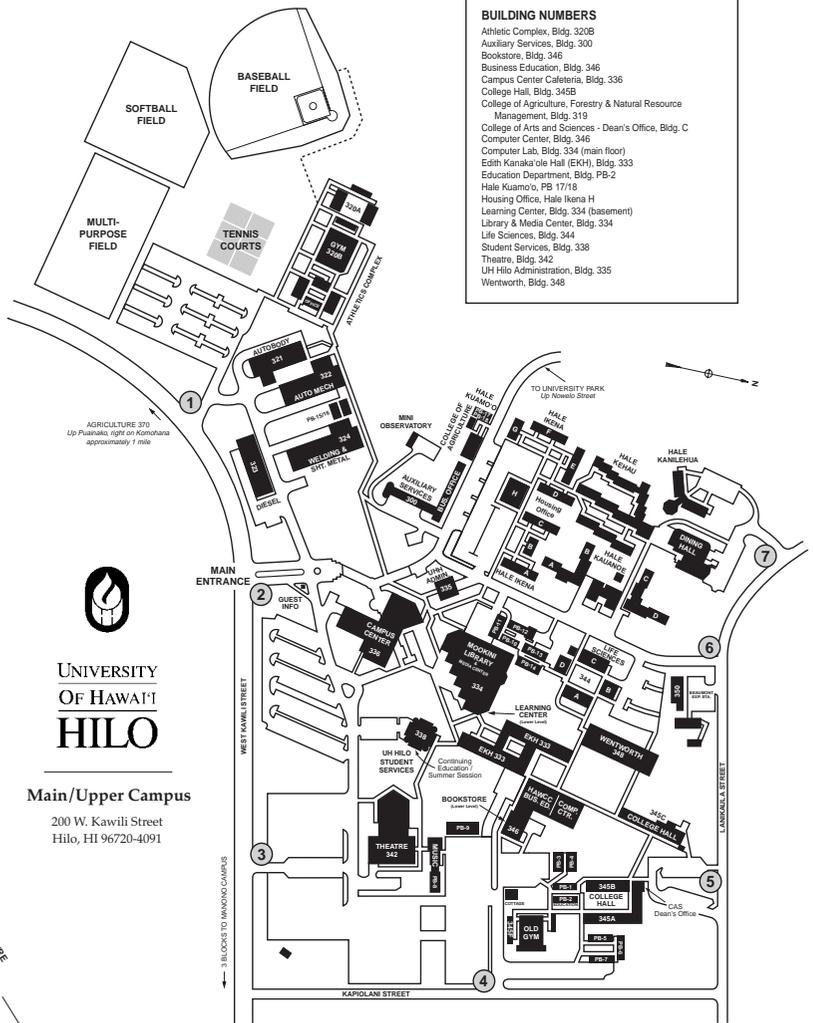
TECS 582W, DASH School Team Planning, 2 credits

DASH School Team Planning is open to a team of DASH-trained teachers and an administrator. A school team could include a representative from each grade level or from a combination of two or more grade levels. Teams will develop a year plan for their school's science program that addresses articulation, integration, support, assessment, and alignment to standards.

*Sec 1, John Thatcher, M-F, 8 am-3 pm, July 10-13, \$50 CAF (non-refundable) plus \$110 course fee payable to RCUH upon receipt of confirmation letter.

*Sec 31, John Thatcher, M-S, 8 am-3 pm, , July 31-August 4, \$50 CAF (non-refundable) plus \$110 course fee payable to RCUH upon receipt of confirmation letter.

Maps



UNIVERSITY
OF HAWAII
HILO

Main/Upper Campus
200 W. Kawili Street
Hilo, HI 96720-4091



UNIVERSITY
OF HAWAII
HILO

Manono Campus
200 W. Kawili Street
Hilo, HI 96720-4091

Equal Opportunity/Affirmative Action Policy Statement:

The University of Hawai'i is an equal opportunity/affirmative action institution and is committed to a policy of non-discrimination on the basis of race, sex, age, religion, color, national origin, ancestry, disability, marital status, arrest and court record, sexual orientation, and veteran status. This policy covers academic considerations such as admission and access to, participation and treatment in the University's programs, activities and services. With regard to employment, the University is committed to equal opportunity in all personnel actions such as recruitment, hiring, promotion, and compensation. Sexual harassment is expressly prohibited under University policy.

The University strives to promote full realization of equal opportunity through a positive, continuing program on each campus in compliance with the affirmative action in employment mandates of federal Executive Order 11246. The program includes measuring performance against specific annual goals, monitoring progress, and reporting on good faith efforts and results in annual affirmative action plan reports. As a government contractor, the University is committed to an affirmative action policy of hiring and advancing in employment qualified persons with disabilities, disabled veterans, and veterans of the Vietnam era. For information on equal opportunity policies or complaint procedures for the University of Hawai'i at Hilo campus, contact:

Students:

Gail Makuakane-Lundin
Vice Chancellor for Student Affairs
Student Services Building, Room 208
Phone: (808) 974-7334

Employees:

EEO/AA Coordinator
Patricia Okamura
UH Hilo Library
Phone: (808) 974-7575

UH Hilo recognizes its obligations to provide students with disabilities with equal access to its programs, services and activities. This publication is available in alternate format upon request. Contact the Office of the Vice Chancellor for Student Affairs at (808) 974-7335 (TTY) for disability access information and services.

Disclaimer Clause: The University reserves the right to make changes in certain fees, faculty assignments, and time schedules; to cancel classes where necessary and to set maximum limits for enrollment in certain classes. Notice of such changes will be given where possible. Should your class be canceled, you will be notified of the cancellation and be given an opportunity to select an alternate class.