

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) 933-8863

- By Mail

Summer Session 2004
University of Hawai'i at Hilo - CCECS
200 W. Kawili Street
Hilo, Hawai'i 96720-4091

- In Person

College of Continuing Education & Community Service (CCECS)
College Hall 1 (Bldg 345A, Room 1), Main Campus (on Lanikaula Street)
Monday - Friday, 8:00 a.m. - 4:30 p.m. (HST)
Closed weekends and holidays

- * On the web

General Information, <http://www.uhh.hawaii.edu/depts/summer>

Online forms, <http://www.uhh.hawaii.edu/forms/summer.php>

- Registration starts on April 12, 8:00 a.m. HST

To register by MyUH Portal, go to <http://myuhportal.hawaii.edu/cp/home/loginf>.

(The entire MyUH Portal services is unavailable nightly from 12:00 - 3:00 a.m. for backup.)

Payment is due within three days after registration.

Summer Session Terms

Interim Session: May 17 - June 10, 2004

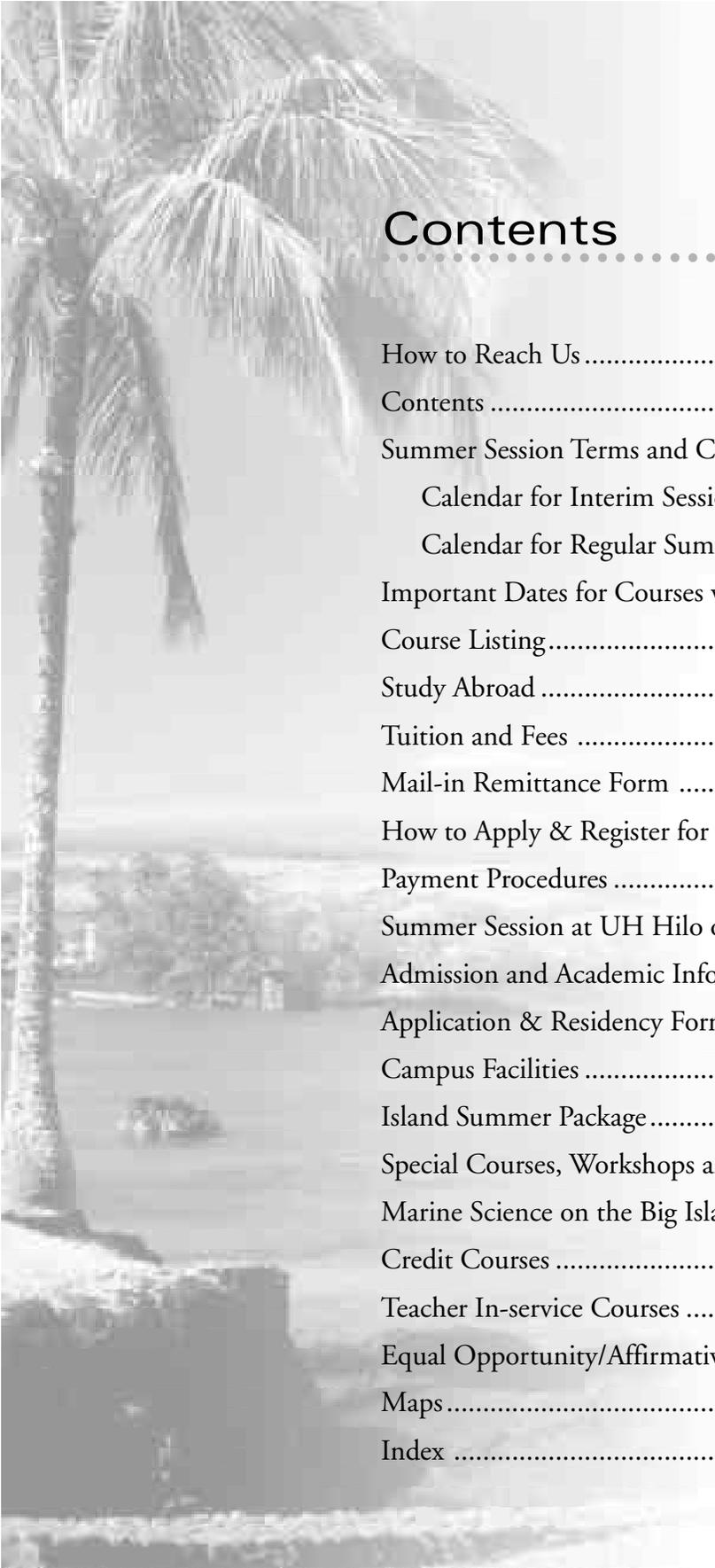
Regular Session: June 14 - July 23, 2004

Special Schedule: Various start and end dates



UNIVERSITY
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HILO

SUMMER SESSION CATALOG



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Summer Session Terms & Calendar

Interim Session:	May 17 - June 10, 2004
Regular Session:	June 14 - July 23, 2004
Special Schedule:	Various start and end dates

For courses with special schedules, please refer to page 4.

All grades for courses with special schedules are due one week after completion of the courses.

Calendar for Interim Session

May 17 - June 10, 2004

April 12-May 7	Registration for all courses beginning at 8:00 a.m. (HST) on April 12.
May 10 (M)	Decisions on whether an Interim Session course will be conducted will be made on this day. Students are encouraged to register by May 7.
May 17 (M)	Interim Session begins
May 18 (T)	Last day to receive 100% tuition refund
May 18 (T)	Last day to register for courses. Payment due by 4:00 p.m. (HST)
May 18 (T)	Last day to declare Credit/No-Credit Option. Turn form in to Records Office, Student Affairs Building.
May 20 (Th)	Last day to withdraw from courses without "W" by 11:00 p.m. (HST) on MyUH Portal
May 21 (F)	Last day to receive 50% tuition refund. No refund after this date.
May 31 (M)	Holiday: Memorial Day
June 1 (T)	Last day to withdraw with "W" grade on transcripts
June 10 (Th)	Interim Session ends
June 14 (M)	Final grades for all Interim Session courses must be posted on MyUH Portal by 4:00 p.m. (HST)

Calendar for Regular Summer Session

April 12-June 4	Registration for all courses beginning at 8:00 a.m. (HST) on April 12.
June 4 (F)	Decisions on whether a Regular Session course will be conducted will be made on this day. Students are encouraged to register early.
June 11 (F)	Holiday: Kamehameha Day
June 14 (M)	Regular Summer Session begins
June 16 (W)	Last day to receive 100% tuition refund
June 16 (W)	Last day to register for credit courses. Payment due by 4:00 p.m. (HST)
June 17 (Th)	Last day to declare Credit/No-Credit Option. Turn form in to Records Office, Student Affairs Building.
June 21 (M)	Last day to receive 50% tuition refund. No refund after this date.
June 22 (T)	Last day to withdraw from courses without "W" by 11:00 p.m. (HST) on MyUH Portal
July 5 (M)	Holiday: Independence Day
July 6 (T)	Last day to withdraw from courses with "W" grade on transcripts
July 9 (F)	MyUH Portal will be shut down at 11:00 p.m. (HST) for Summer 2004's Regular Summer Session. Any transactions for this session may be made at the CCECS office, located in College Hall 1.
July 23 (F)	Regular Summer Session ends
July 26 (M)	Final Grades for all Regular Summer Session courses must be posted on MyUH Portal by 4:00 p.m. (HST)

Note: Students may access their grades through MyUH Portal. Grade reports are not sent to students. Students may obtain an official transcript of their academic record by filing a written request at the Business Office. A fee of \$3 is charged in advance for each transcript requested.

Important Dates for Courses with Special Schedules

Tuition and Refund Policy for Courses with Special Schedules

- 100% refund if withdrawal is made prior to the first day of instruction.
- 50% refund for withdrawal is made up to 20% of the instruction period.
- Call CCECS at (808) 974-7664 for detailed information.

Course Listing

Courses with Special Schedules

These courses have a variety of starting and ending dates. Please refer to each course for specific dates.

CRN	Cr	Course No	Sec	Title	Instructor	Days	Times	Location	Dates
74148	03	Anth 415	001	Medical Anthropology	M Winkelman	MTWRF	3:30-6:30 pm	UCB 113	5/17-6/4
74106	04	Anth 482	001	Archaeological Research Methods	J Six	Arr	Arr	Arr	6/28-7/23
74149	03	Chem 141	001	Surv Organ Chem & Biochem	E Kho	asynchronous			6/14-8/6
74108	03	Chem 241	001	Organic Chemistry I	Staff	MTWRF	9-10:30 am	LS 16	5/17-6/25
74109	01	Chem 241L	001	Organic Chemistry Lab I	Staff	TR	1-4:50 pm	LS 16	5/17-6/25
74110	03	Chem 242	001	Organic Chemistry II	Staff	MTWRF	9-10:30 am	LS 16	6/28-8/6
74111	01	Chem 242L	001	Organic Chemistry Lab II	Staff	TR	1-4:50 pm	Arr	6/28-8/6
74153	01	Chem 298	001	Organic Chem Recitation (Lab Lecture Discussion) I	Staff	MWF	10:40-11:30 am	LS 16	5/17-6/25
74154	01	Chem 298	002	Organic Chem Recitation (Lab Lecture Discussion) II	Staff	MWF	10:40-11:30 am	LS 16	6/28-8/6
74137	03	Ed 310	002	WI/Intro to Education	M Meyer	MWF + T, 6/1	8:30 am-12:30 pm	UCB 312	5/17-6/4 (5/17,19,21,24, 26,28; 6/1,2,4)
74113	03	Ed 350	001	Developmental Concepts of Learning	A Miser +Th,6/10	MWF	8-11:10 am	UCB 312	6/7-7/2 (6/7,9,10,14,16, 18,21,23,25,28, 30, 7/2)
74114	03	Ed 494	001	Project-Based Learning in Action	N Buchanan et al	asynchronous			5/17-7/23
74116	03	Ed 600	001	Educ of Ethnic Groups in Hawaii	M Meyer	MWF/TR	8:30 am-5 pm	UCB 314	6/14-24 (6/14,16,18, 22, 24)
74118	01	Ed 608B	001	Fund of Educational Research II	M Ebersole	Wed	4:30-7:45 pm	UCB 314	5/19-6/9
74138	03	Ed 622	002	School Curriculum	J Zulich	TWRF	8:30 am-1 pm	UCB 312 & UCB 314	6/29-7/9 (6/29,30; 7/1,2,6,7,8,9)
74115	03	Ed 694	001	Project-Based Learning in Action	N Buchanan et al	asynchronous			5/17-7/23
74119	03	Geol 471	001	Volcanology Monitoring	D Thomas	MTWRF	8 am-5 pm	CH 110	7/26-8/14
74120	02	Haw 100A	001	Hawaiian Language in Action	S Gaison	MTWRF	4-6 pm	K 126	6/14-7/2
74121	04	Haw 101	001	Elem Hawaiian I	W Wilson	MTWRF	1-3 pm	UCB 111	5/17-6/25
74122	04	Haw 102	001	Elem Hawaiian II	W Wilson	MTWRF	1-3 pm	UCB 111	6/28-8/6
74123	04	Haw 201	001	Inter Hawaiian I	J Cabral	MTWRF	10:10 am-12:10 pm	UCB 111	5/17-6/25
74124	04	Haw 202	001	Inter Hawaiian II	J Cabral	MTWRF	10:10 am-12:10 pm	UCB 111	6/28-8/6
74145	03	HPE 394	001	Indiv Health, Exercise & Leisure Program (1 HELP)	J Little	MTWRF	1-4 pm	K 122	6/14-7/2
74125	04	IS 393P	001	WI/Chinese Culture Study Tour: Ethnic, Scenic & Overseas China (Shangri-La, Southern China & Thailand)	J Cheng	UMTWRFs	8 am-10 pm	China	5/20-6/14
74133	04	IS 393P	002	WI/Chinese Culture Study Tour: Mongolia, Islamic & Historic China	J Cheng	UMTWRFs	8 am-10 pm	China	7/8-8/3
74126	03	Mare 264	001	Quantitative Underwater Ecological Surveying Techniques (QUEST)	Team	UMTWRFs	8 am-10 pm	MSB 101	5/17-28
74127	03	Mare 364	001	Advanced QUEST	Team	UMTWRFs	8 am-10 pm	MSB 101	5/16-28
74134	02	Mare 394R	001	Stringray Tracks	M Heckman/G Crow	MTWRFsU	8 am-5 pm	HIMB, Oahu	5/30-6/5
74155	03	Nsci 198	001	Foundations in Math & Science	Team Taught	MTWRF	8:30 am-3 pm	UCB 105	6/14-7/9
74129	03	Psy 323	001	Community Psychology	C Ramos	asynchronous			5/17-6/18
74141	03	Psy 394B	001	Family Violence	D Ross	F Sat	6:00-9:30 pm 9 am-12 pm, 1-4:30 pm	UCB 112	6/18-7/17 (except 7/2-3)

*special enrollment process. Call CCECS at 974-7664 or email summer@uhh.hawaii.edu for information.

Interim Session

May 17-June 10, 2004

CRN	Cr	Course No	Sec	Title	Instructor	Days	Times	Location
74027	03	Acc 494	001	Forensic/Fraud Accounting	J Decker	MTWRF	10:30 am-12:45 pm	K 127
74150	03	Anth 100	001	Cultural Anthropology	J Six	MTWRF	1-3:15 pm	K 127
74001	03	Anth 115	001	Human Evolution	L Morrison	MTWRF	10:30 am-12:45 pm	K 109
74002	03	Chem 114	001	Introductory Chemistry	C Simmons	MTWRF	10:30 am-12:45 pm	W-9
74003	01	Chem 114L	001	Intro Chemistry Lab	E Plomaritis	TR	1-2:50 pm	W-4
74004	03	Com 460	001	Mass Media Analysis	S Miura	MTWRF	8-10:15 am	K 128
74005	03	Econ 100	001	Intro to Economics	E Im	MTWRF	8-10:15 am	K 105
74006	03	Econ 130	001	Intro to Microeconomics	D Hammes	MTWRF	8-10:15 am	K 112
74007	03	Econ 131	001	Intro to Macroeconomics	D Hammes	MTWRF	10:30 am-12:45 pm	K 112
74008	03	Econ 340	001	Money & Banking	E Im	MTWRF	1-3:15 pm	K 105
74009	03	Econ 380	001	Natural Resources & Environment	E Im	MTWRF	8-10:15 am	K 106
74010	03	Ed 314	001	Educational Media & Technology	T Miller/L Wolff	MTWR	5-7:45 pm	UCB 312 & 103
74095	03	Eng 355	002	Women in Modern Lit & Film	K Simmons	MTWRF	10:30 am-12:45 pm	UCB 112
74011	03	ESL 100	001	Expository Writing for Non-Native Speakers	L Damas	MTWRF	3:30-5:45 pm	UCB 104
74012	03	Hist 151	001	World Civilization I	M Bitter	MTWRF	8-10:15 am	UCB 114
74013	03	Hist 152	001	World Civilization II	M Bitter	MTWRF	10:30 am-12:45 pm	UCB 114
74014	03	HPE 494	001	Diet and Weight Control	L Gotshalk	MTWRF	10:30 am-12:45 pm	UCB 113
74088	02	Jpns 394	001	Inter Jpns Culture & Conversation	Y Okuyama	Mon Sat	May 17, 6 pm + online 10 am-12:30 pm	K 272
74015	03	Math 100	001	Survey of Math	S Li	MTWRF	8-10:15 am	K 107
74139	03	Math 103	001	Fundamentals of Algebra	O Cordero-Brana	MTWRF	1-3:15 pm	CH 5
74017	03	Math 104F	001	Precalculus: Functions	R Ivanova	MTWRF	10:30 am-12:45 pm	K 110
74018	03	Math 104G	001	Precalculus: Trig Geom	R Ivanova	MTWRF	1-3:15 pm	K 110
74016	04	Math 107	001	Math for Education I	N Singh	MTWRF	9-11 am	K 108
74019	03	Math 115	001	Applied Calculus	N Singh	MTWRF	1-3:15 pm	K 108
74020	03	Math 121	001	Intro to Statistics & Probability	O Cordero-Brana	MTWRF	8-10:15 am	UCB 105
74021	03	Math 231	001	Calculus III	R Ivanova	MTWRF	8-10:15 am	K 110
74022	03	Psy 100	001	Survey of Psychology	B Thurston	MTWRF	10:30 am-12:45 pm	UCB 115
74023	03	Psy 320	001	Developmental Psychology	B Thurston	MTWRF	1-3:15 pm	UCB 115
74101	03	Psy 394A	001	Psychology of Dreams	D Ross	MTWR	3:30-6:15 pm	UCB 112
74025	03	QBA 260	001	Business Statistics	H Hennessey	MTWRF	10:30 am-12:45 pm	UCB 104
74026	03	RelS 394	001	Jesus in the Movies	D Mikkelsen	MTWRF	10:30 am-12:45 pm	K 128

Regular Summer Session

June 14-July 23, 2004

CRN	Cr	Course No	Sec	Title	Instructor	Days	Times	Location
74028	03	Acc 494	002	Negotiable Instruments	C Ask	MTWRF	8-9:30 am	K 127
74130	03	Anth 347	001	Pidgins and Creoles	S Romaine	MTWRF	9:40-11:10 am	UCB 112
74029	03	Art 101	001	Intro to Visual Arts	M Stein	MTWRF	9:40-11:20 am	K 122
74030	03	Art 109	001	Intro to Painting & Drawing	M Hu	MTWRF	11:20 am-12:50 pm	Manono Campus, Bldg 394, Rm 2
74031	03	Art 207	001	Photography	R Fukamizu	MW	6-9:30 pm plus Sunday field trips	K 104
74032	03	Astr 110	001	General Astronomy	N Purves/W Hartmann	MWF	1:15-4:35 pm	W 9
74033	03	Biol 101	001	General Biology	J Scott	MTWRF	8-9:30 am	UCB 115
74034	01	Biol 101L	001	General Biology Lab	J Scott	TR	1:15-4:35 pm	LS 16
74035	03	Biol 125	001	Intro Cell & Molecular Biology	J Scott	MTWRF	9:40-11:10 am	UCB 115
74036	03	Biol 171	001	Marine Biology	L Parr	MTRF	8-9:50 am	MSB 101
74039	03	Biol 366	001	Trop Marine Research Investigations	C Chong & J Goff	TR	1-5 pm	MSB 101
74041	03	Biol 366	002	Trop Marine Research Investigations	C Chong & J Goff	TR	1-5 pm	MSB 112
74038	03	Bus 100	001	Intro to Business	C Shand	MTWRF	8-9:30 am	K 122
74151	03	Bus 198	001	Intro to Electronic Commerce	K Burke	WRF	3-6 pm	UCB 115
74043	03	Com 151	001	Intro to Communications	S Miura	MTWRF	9:40-11:10 am	K 111
74044	03	Com 251	001	Public Speaking	R Morel	MTWRF	9:40-11:10am	K 110
74045	03	Com 375	001	Nonverbal Communication	S Miura	MTWRF	8-9:30 am	K 111
74046	03	Com 494Q	001	WI/Communication & Ethnography: Surf Culture on the Big Island	C Becker	MTWRF	9:40-11:10 am	K 112
74047	03	Econ 210	001	Intro to Global Economy	J Thompson	MTWRF	11:20 am-12:50 pm	K 127
74048	03	Econ 340	002	Money & Banking	J Thompson	MTWRF	1-2:30 pm	K 127
74049	03	Eng 100	001	Expository Writing	S Blanchard	MTWRF	9:40-11:10 am	UCB 103
74050	03	Eng 209	001	WI/ Writing for Business	S Blanchard	MTWRF	8-9:30 am	UCB 103
74051	03	Eng 225	001	WI/ Writing for Science & Tech	E Weatherford	MTWRF	3:30-5 pm	UCB 103
74052	03	Eng 251	001	British Lit: Middle Ages to 1800	D Miller	MTWRF	9:40-11:10 am	K 108
74053	03	Eng 345	001	WI/ Children & Literature	A Komenaka	asynchronous		
74131	03	Eng 347	001	Pidgins & Creoles	S Romaine	MTWRF	9:40-11:10 am	UCB 112
74055	03	ESL 082	001	Intermediate English Grammar	P Collins	MTWRF	8-9:30 am	PB16-2
74056	03	ESL 083	001	Intro to Academic Reading	P Collins	MTWRF	9:40-11:10 am	PB16-2

CRN	Cr	Course No	Sec	Title	Instructor	Days	Times	Location
74057	03	Geog 102	001	Geog of World Culture Regions	D Kapp	MTWRF	11:20 am-12:50 pm	UCB 115
74061	03	Hist 152	002	World Civilization II	J Cole	MTWRF	8-9:30 am	K 110
74059	01	HPE 194	001	Wado Kai Karate	W Dudley	TR	8:30-9:45 am	TBA
74060	03	HPE 320	001	Drug Awareness	H Medeiros	MTWRF	11:20 am-12:50 pm	K 128
74058	03	HWST 111	001	Hawaiian 'Ohana	P Harman	MTWRF	1-2:30 pm	UCB 118
74144	03	HWST 213	001	Hawaiian Ethnozoology	J Cabral	MTWRF	1-2:30 pm	K 108
74132	03	Ling 347	001	Pidgins & Creoles	S Romaine	MTWRF	9:40-11:10 am	UCB 112
74063	02	Mare 101L	001	Intro to Marine Science Field Lab	Dudley/Hallacher/Parsons	Wed	1-5 pm	MSB 101
74064	02	Mare 101L	002	Intro to Marine Science Field Lab	Dudley/Hallacher/Parsons	Wed	1-5 pm	MSB 101
74037	03	Mare 171	001	Marine Biology	L Parr	MTRF	8-9:50 am	MSB 101
74065	02	Mare 190	001	Hawaii Marine Field Experience	M Childers	Sat	6 am-6 pm	MSB 101
74066	03	Mare 201	001	Oceanography	J Goff & L Parr	MTRF	10-11:50 am	MSB 101
74067	02	Mare 301L	001	Adv Oceanography Lab	Dudley/Hallacher/Parsons	Wed	8 am-12 pm	MSB 101
74068	02	Mare 301L	002	Adv Oceanography Lab	Dudley/Hallacher/Parsons	Wed	8 am-12 pm	MSB 101
74069	03	Mare 350	001	Marine Monitoring & Analysis	Dudley/Parsons/Wiegner	MF	1-3 pm	MSB 103
74070	01	Mare 350L	001	Marine Monitoring & Analysis Lab	Dudley/Parsons/Wiegner	TR	1-5 pm	MSB 103
74040	03	Mare 366	001	Trop Marine Research Investigations	C Chong & J Goff	TR	1-5 pm	MSB 101
74042	03	Mare 366	002	Trop Marine Research Investigations	C Chong & J Goff	TR	1-5 pm	MSB 112
74074	03	Mare 394	001	Marine Natural Disasters	J Goff	MTRF	8-9:50 am	MSB 103
74071	03	Mare 394M	001	Biology of Marine Mammals	L Karczmarewski	MTRF	10-11:50 am	MSB 103
74072	01	Mare 394N	001	Marine Mammals Field Methods	L Karczmarewski	Fri	1-5 pm	MSB 104
74073	03	Math 100	002	Survey of Math	R Figueroa-Centeno	MTWRF	11:20 am-12:50 pm	K 109
74075	04	Math 104	001	Precalculus Math	M Anderson	MTWRF	8-10 am	CH 5
74076	03	Math 115	002	Applied Calculus	R Garry	MTWRF	1-2:30 pm	K 109
74077	04	Math 205	001	Calculus I	R Figueroa-Centeno	MTWRF	8-10 am	K 109
74078	04	Math 206	001	Calculus II	M Anderson	MTWRF	10:10 am-12:10 pm	CH 5
74062	03	Mgr 240	001	Business Law	C Ask	MTWRF	9:40-11:10 am	K 127
74142	03	Nurs 375	001	Applied Human Nutrition	S Haumea	asynchronous		
74147	03	Phil 100	001	Intro to Western Philosophy	T Freeman	MTWRF	1-2:30 pm	K 111
74146	03	Phys 115	001	Physics for the Liberal Arts	J Hamilton	MTWRF	1-2:30 pm	UCB 115
74079	03	PolS 220	001	Intro to Legal Systems	D Castberg	MTWRF	8-9:30 am	UCB 118
74080	03	PolS 242	001	Intro to World Politics	P Taylor	MTWRF	1-2:30 pm	UCB 118
74089	03	Psy 100	002	Survey of Psychology	T Garrett-Johnson	MTWRF	11:20 am-12:10 pm	UCB 112
74092	03	Psy 313	001	Testing & Measurements	E Yudko	asynchronous		
74090	03	Psy 320	002	Developmental Psychology	T Garrett-Johnson	MTWRF	1-2:30 pm	UCB 112
74099	03	Psy 324	001	Abnormal Psychology	W Connor	MTWRF	8-9:50 am	UCB 111
74102	03	Psy 394A	001	Group Counseling	D Ross	MTWR	3-4:50 pm	UCB 112
74140	03	Psy 494B	001	Methamphetamine – Clinical & Forensic Aspects	E Yudko	asynchronous		
74081	03	RelS 201	001	New Testament	D Mikkelsen	MTWRF	9:40-11:10 am	K 128
74082	03	RelS 370	001	Islam	D Mikkelsen	MTWRF	1-2:30 pm	K 128
74083	03	Soc 100	001	Principles of Sociology	F Soriano	MTWRF	8-9:30 am	UCB 112
74084	03	Soc 340	001	Socialization & Identity	A Okinaka	MTWRF	8-9:30 am	UCB 331
74085	03	Soc 494	001	Creating Ethnic Identities	A Okinaka	MTWRF	9:40-11:10 am	UCB 331
74086	03	Tour 494	001	Intro to Sustainable Tourism	C Shand	WRF	1-4 pm plus 2 field trips	K 110
74087	03	WS 151	001	Intro to Women's Studies	A Gregg	MTWRF	11:20 am-12:50 pm	K 112

Distance Education

CRN	Cr	Course No	Sec	Title	Instructor	Days	Times & Dates
74149	03	Chem 141	001	Surv Org Chem & Biochem	E Kho	asynchronous	6/14-7/23
74114	03	Ed 494	001	Project-Based Learning in Action	N Buchanan et al	asynchronous	5/17-7/23
74115	03	Ed 694	001	Project-Based Learning in Action	N Buchanan et al	asynchronous	5/17-7/23
74053	03	Eng 345	001	Children & Literature	A Komenaka	asynchronous	6/14-7/23
74142	03	Nurs 375	001	Applied Human Nutrition	S Haumea	asynchronous	6/14-7/23
74092	03	Psy 313	001	Testing & Measurements	E Yudko	asynchronous	6/14-7/23
74129	03	Psy 323	001	Community Psychology	C Ramos	asynchronous	5/17-6/18
74103	03	Psy 494B	001	Methamphetamine – Clinical & Forensic Aspects	E Yudko	asynchronous	6/14-7/23

Teacher Education

A listing of courses for in-service teachers will be published in a special publication available in early May.

Fitness for Life and Other Non-Credit Courses

As part of the summer, you may want to enroll in a few of our noncredit courses. Planned are courses in paddling, sailing, swing dance and others. Enjoy the environment without having to stress about grades!

China Culture Study Tour

For the 15th consecutive time, the University of Hawaii at Hilo and Peking University, the most prestigious institution of higher education in China, will co-sponsor the Summer Institute in Chinese Thought and Chinese Culture. The program will include lectures on Chinese culture as well as field trips to various historical sites, ancient cities and cultural centers in China.

Peking University will grant two credits and issue a certificate. English translation will be provided for all classes and activities. Students will obtain four credits from UH Hilo (IS 393P), and the credits can be used to satisfy two UH English "writing intensive" requirements. Extra research for additional 3-6 credits may also be arranged; each additional credit is \$138.

"Old timers," those who have previously participated in our tours, may obtain a substantial fee deduction (\$600) if not

credit-seeking. Auditors are welcome, but must follow the normal registration process.

Tour 1: Ethnic, Scenic and Historic China (Shangri-La, Central and Southern China), May 20-June 14

Tour 2: Mongolia, Islamic and Historical China, July 8-August 3

For more information and applications contact:

Professor John Cheng, Director, UH Hilo-Peking Univ.
Summer Program

Humanities Division, University of Hawaii at Hilo

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

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(office)

Fax: (808) 974-7736

email: johnhlcheng@yahoo.com

Study Abroad

Call No	Cr	Course No	Sec	Title	Instructor	Days	Times & Dates	Location
74125	04	IS 393P	001	WI/Chinese Culture Study Tour: Ethnic, Scenic & Overseas China (Shangri-La, Southern China & Thailand)	J Cheng	UMTWRFS	8 am-10 pm, 5/20-6/14	China
74183	04	IS 393P	002	WI/Chinese Culture Study Tour: Mongolia, Islamic & Historic China	J Cheng	UMTWRFS	8 am-10 pm, 7/8-8/3	China



How to Apply and Register for Credit Courses

Who is Eligible to Register?

You may register without completing any additional forms if you are :

- A UH Hilo student who attended UH Hilo in Spring 2004, or
- A College of Continuing Education and Community Service (CCECS) student who enrolled in a credit course during the Spring 2004 semester

You are eligible to apply, then register, if you are:

- A new UH Hilo student accepted for the Fall 2004 semester,
- A current or former student of a regionally accredited U.S. college or university who is in good academic standing,
- A U.S. high school graduate (or individual with GED equivalency)
- An advanced high school sophomore or junior. (Application available at the CCECS office)

How do I apply so I am eligible to register?

1. Submit the Summer Session Application Form and Residency Form by web, fax, mail or in person.

WEB: <http://www.uhh.hawaii.edu/forms/summer.php>

MAIL: UH Hilo Admissions – Summer 2004
200 W. Kawili Street
Hilo, HI 96720-4091

IN PERSON: UH Hilo Admissions Office,
Student Affairs Building

No application fee charged.

Normal processing time is 4-5 business days.

2. Application Notification Process

Once the Admissions Office receives the application (approximately one week), your residency is determined and your information is entered into the student database. We will notify you of your enrollment status by mail. After our notification, follow the procedure for registration using the MyUH portal registration system, as outlined below.

Contact the Admissions Office at 974-7414 or toll-free at 1-800-897-4456, or email uhammad@hawaii.edu with any questions about your application or residency status.



Registration Using MyUH Portal

The MyUH Portal provides online enrollment services via the Internet to students.

What will I be able to do on MyUH Portal?

You will be able to register for UH Hilo Summer Session classes AND:

- View your academic transcripts from all UH institutions
- Track your current financial aid application and award(s)
- View and update your current address and phone number
- View your account information and pay online with a credit card

How do I get started with the MyUH Portal?

First, you need to create a UH username and password. To have a UH username, you need a hawaii.edu account. For example, if your account is johndoe@hawaii.edu, then your username is "johndoe." If you do not have a username, go to www.uhh.hawaii.edu and click on the link to MyUH Portal.

Click on "get a UH username" and follow the directions. It'll take about five (5) minutes for your username and password to be activated.

If you already have a username and password, simply type it in the appropriate box and "login" to the MyUH Portal. (Username@hawaii.edu is your official UH email address which is accessible once inside the portal. Please check this account often or forward it to an email address you check frequently. Any correspondence from the school will be sent via this account.)

Once inside the portal, select Academic Services (on the left hand bar, or the top bar). On the next page, select Registration and you'll be taken to the Registration Screen. If you know what classes you want to take, select "Yes begin quick registration" or select "No" to search for classes via campus, subject, course number, instructor, start/end times, or days.

To register for courses, you need the CRN (course reference number) located in the schedule of classes. Or, you can obtain the CRN by performing a class search.

After you review your schedule you must go to the Complete This Registration Session link to save your registration. Print a copy for your records; this printout is your confirmation that you are registered for these courses.

The MyUH Portal has many other neat features including access to email, personal announcements, chat rooms, information on your library account, a personal calendar, and much, much more! To learn about the features available through MyUH, check out the "preview" on the MyUH Portal login page.

For problems with login or password, please contact the UH ITS Help Desk at help@hawaii.edu or call (808)956-8883 or toll free from the neighbor islands at (800) 558-2669, Monday-Thursday from 8:00 a.m.-9:30 p.m. and Friday from 8:00 a.m.-4:30 p.m.



Payment Procedures

Payment is due no later than three days from the day you register for a course. Verify the amount you owe through MyUH Portal. Your amount due will appear in your account summary.

You have the option to pay online with a credit card or you can pay with cash, check or credit card (VISA or MasterCard) in person at the UH Hilo Cashier's window. A bill will not be mailed to you. If you are receiving a tuition waiver or scholarship, check with the awarding department before making payment. **Partial payments are not accepted.**

If you add a class after your tuition is paid, any additional tuition and fees must be paid within three days after you register.

Pay your tuition and fees

Online

MyUH Portal using a MasterCard or VISA.

- Click on Academic Services
- Click on Student Records
- Click on Review My Charges/Make an Online Payment

Mail

Complete the Mail-in Remittance form and send it with your check (payable to the University of Hawai'i at Hilo) or your credit card information to:

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

Mailed payments **MUST** be received by the appropriate deadline. Improperly completed checks or partial payments will be returned to you unprocessed and will not be considered a payment. Your failure to correct it by the appropriate payment deadline will result in cancellation of your registration due to non-payment.

In Person

Business Office Cashier Window
8:00 a.m. to 4:00 p.m.

In addition to cash and check payments, MasterCard and VISA credit cards are accepted. If you pay in person with a credit card, the credit card must bear your signature. A receipt will be issued when you pay in-person.

If you pay by MyUH Portal or by mail, your receipt will be mailed to your CURRENT address on file at the Records Office.

Exception: Certain Financial Aid Recipients may use their financial aid checks to pay for tuition no later than June 14, 2004. This exception applies to students receiving grants or loans through the UH Hilo Financial Aid Office or financial aid from the Kamehameha Schools.

Students receiving only tuition waiver or work-study awards are required to pay the appropriate tuition and fees by the payment deadline.



Summer Session at UH Hilo on

the Big Island

Outside magazine, a national lifestyle publication, ranked UH Hilo as one of the 40 best colleges in North America in its September 2003 issue. In an article about the ranking, the writers said:

“When it came to ranking North America’s best places to learn, live, work, and play, we did our homework, canvassing hundreds of colleges and enlisting an able crew of undergrad reporters. Then we narrowed the honor roll down to 40 schools that turn out smart grads with top-notch academic credentials, a healthy environmental ethos, and an A+ sense of adventure.”

UH Hilo ranked 19! Come and celebrate this summer at one of the “coolest places to work, play, study, party and live.”

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 hometown of the University of Hawai‘i at Hilo on the Big Island of Hawai‘i. UH Hilo welcomes you to explore 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 in nearby 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 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 programs offered by the Kalakaua Marine Education Center, the Center for the Study of Active Volcanoes, and the Space Sciences 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 made arrangements for campus housing, 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 fare 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.

Once you are on the UH Hilo campus, you may purchase share ride taxi coupons and bus tickets from the Campus Center Information Desk.

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

Academic transcripts are not required to enroll in Summer Session courses. You may enroll in Summer Session courses if you are a high school graduate or advanced high school sophomore or junior (see High School Students 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.

Auditors

If you wish to audit a course, call CCECS at (808) 974-7664 to find out whether the course can be taken for the audit grade option. Complete the Audit Form and submit it to CCECS. Audited courses cost the same as courses taken for a letter grade.

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 Study Form and mail to:

UHH-CCECS, 200 W. Kawili Street, Hilo, HI 96720-4091. You may also drop off the forms at CCECS in College Hall 1 (Bldg. 345A, Room 1).

Course Cancellation

The University's ability to offer the courses in this catalog depends upon sufficient enrollment. Courses with insufficient enrollment will 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 page 3.

Credit Load

During the Summer Session, you are allowed to register for a maximum of 10 credit hours. If you wish to take additional credit hours, you must get prior approval. Contact CCECS 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). Students may access their grade results through MyUH portal. 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 CCECS.

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. A "WI" preceding the course title in the schedule of courses designates writing intensive courses.

Writing Placement Exam

A Writing Placement Exam is scheduled for Saturday, April 17, 9:00-11:00 a.m., UCB 100. Sign-up is required. Website: <http://www.uhh.hawaii.edu/academics/wpe/>



UNIVERSITY OF HAWAI'I AT HILO

Summer Session Application Form

UNIVERSITY
OF HAWAI'I
HILO

PLEASE TYPE OR PRINT CLEARLY IN INK. COMPLETE BOTH SIDES OF THIS FORM, DETACH, AND SUBMIT IT TO THE ADMISSIONS OFFICE

SEMESTER ENTERING <input type="checkbox"/> SUMMER 2004		SOCIAL SECURITY NUMBER ____/____/____		LEGAL NAME: FAMILY / LAST		FIRST / GIVEN		FULL MIDDLE		ANY OTHER NAMES USED ON TRANSCRIPTS, ETC.		
GENDER <input type="checkbox"/> MALE <input type="checkbox"/> FEMALE		BIRTHDATE month / day / year ____/____/____		BIRTHPLACE (state or foreign country)		CITIZENSHIP <input type="checkbox"/> USA <input type="checkbox"/> OTHER _____ <small>(specify country)</small>		NON-US CITIZENSHIP-VISA TYPE (attach copy of greencard) <input type="checkbox"/> 1 STUDENT VISA <input type="checkbox"/> 2 IMMIGRANT-DATE REC _____ <input type="checkbox"/> 3 OTHER (specify) _____				
NAME OF HIGH SCHOOL GRADUATED / WILL GRADUATE FROM						STATE / COUNTRY		MONTH / YEAR GRADUATED / WILL GRADUATE ____/____/____				
YOUR CURRENT MAILING ADDRESS - NUMBER STREET				CITY		PROVINCE		STATE OR COUNTRY		ZIP/ POSTAL CODE		
								UNTIL: month/day/year		PHONE (home)		
YOUR PERMANENT MAILING ADDRESS - NUMBER STREET				CITY		PROVINCE		STATE OR COUNTRY		ZIP/ POSTAL CODE		
										PHONE		
E-MAIL ADDRESS												
ETHNICITY (circle one)												
AA	African or Black	AI	Asian Indian	TH	Thai	GU	Guamanian or Chamorro					
AI	American Indian	CH	Chinese	VI	Vietnamese	MC	Micronesian					
CA	Caucasian or White	FI	Filipino	OA	Other Asian	OP	Other Pacific Islander					
MX	Mixed Race (two or more)	JP	Japanese	HW	Hawaiian	MP	Mixed Pacific Islander					
		KO	Korean	SA	Samoan							
		LA	Laotian	TO	Tongan	OT	Other					
LIST YOUR CHOICE OF CAMPUSES, MAJORS, AND CERTIFICATES/DEGREES YOU ARE SEEKING												
CAMPUS				MAJOR				CERTIFICATE/DEGREE				
1. University of Hawai'i at Hilo				1. Unclassified								
2. _____				2. _____								
LIST EVERY COLLEGE, UNIVERSITY, BUSINESS AND POST-SECONDARY SCHOOL ATTENDED, INCLUDING ANY UH CAMPUS, AND THE ONE YOU ARE CURRENTLY ENROLLED IN, IF ANY												
NAME OF INSTITUTION (Do not use initials) LIST MOST RECENT FIRST			CITY / STATE OR CITY / COUNTRY			ATTENDED / ATTENDING		MAJOR		NAME OF DEGREE, DIPLOMA OR CERTIFICATE		MONTH / YEAR EXPECTED OR RECEIVED
Attach additional sheet if necessary						FROM MONTH / YR		THROUGH MONTH / YR				____/____/____
												____/____/____
												____/____/____
												____/____/____
												____/____/____
COMPLETE THIS SECTION IF YOU ARE CURRENTLY ENROLLED IN A COLLEGE OR UNIVERSITY (attach additional sheet if necessary)												
NAME OF COLLEGE OR UNIVERSITY CURRENTLY ATTENDING				CREDIT HOURS		LOCATION (CITY / STATE)			TERM/YEAR CURRENTLY ENROLLED IN			
APPLICANT'S CERTIFICATION												
I certify that the answers and responses provided for all of the items on the University of Hawai'i at Hilo Application Form are complete and true to the best of my knowledge and belief. I understand that providing incomplete, incorrect, or false information may result in the recision of my admission and subject me to the requirements and/or disciplinary measures as provided under the University's Student Conduct Code . Furthermore, I understand that I may be required to produce certified documents relative to the determination of my residency status and that the provision of incorrect information regarding my residency declaration will also subject me to the requirements and/or disciplinary measures provided for in the University's rules and regulations governing the determination of residency for admission and tuition purposes.												
Date: _____						Signature: _____						
Do you wish to claim state residency? <input type="checkbox"/> Yes <input type="checkbox"/> No If yes, continue on reverse side												

RESIDENCY DECLARATION

A I claim legal residency in _____ from _____ to _____, on the basis of:
(specify which state or country) (month/day/year) (month/day/year)

(check one box only)

Myself (I am 19 or older) Spouse who is a legal resident of Hawai'i or has a statutory exemption

Parent (I am under 18 and not married) Legal guardian *(Submit copy of court order appointment)*

Myself and parent

B Indicate if any of the following statutory exemptions apply to you **(documentation required)**:

I am a full-time faculty or staff member of the University of Hawai'i, or a spouse or legal dependent of such a person. *(Attach employment contract)*

I am Hawaiian and not a Hawai'i resident. *(Attach an official copy of your birth certificate, and, if necessary, that of your parents/grandparents documenting Hawaiian ancestry)*

I am a legal resident of _____ which has no public institution of higher education. *(See Statutory Exemption E on page 4. Attach University of Hawai'i Official Certification of Domicile Form available from the Admissions Office.)*

I am a member or authorized dependent of a member of the U.S. armed forces, on active duty, stationed in Hawai'i. *(See item F below.)*

Your application will not be reviewed without the proper documentation.

Complete Sections C, D, and E if you are claiming Hawai'i residency

C Check one box even if you are an adult and independent:

I am not claimed as a dependent on my parents'/legal guardian's personal income tax form for 2002.

I am claimed as a dependent on my parents'/legal guardian's personal income tax form for 2002 and my parents/legal guardians are legal Hawai'i residents. **(If you checked this box, the parent or legal guardian who claims you as a dependent must complete Section E.)**

I am claimed as a dependent on my parents'/legal guardian's personal income tax form for 2002 and my parents/legal guardians are not legal Hawai'i residents

D Last publicly supported institution of higher education attended, if any (including current enrollment at a University of Hawai'i campus):

_____ _____ Attended from _____ to _____
(specify name of institution) (state or country) (month/day/year) (month/day/year)

Indicate tuition paid: Resident Nonresident Resident, due to exemption from nonresident tuition (specify type of exemption) _____

E Complete the following items on the basis of yourself and: your parent/legal guardian (if you are under 19 or have been claimed by him/her as a dependent for tax purposes); or spouse (if you are claiming residency on the basis of your spouse). That person must also date and sign below, and provide necessary documentation upon request.

	<u>MYSELF (APPLICANT)</u>	<u>MY PARENT/LEGAL GUARDIAN/SPOUSE</u>
1. I have been living in Hawai'i continuously since:.....	month: _____ day: _____ year: _____	month: _____ day: _____ year: _____
2. I filed Personal Resident Income Tax Return in <i>(specify state)</i> :	_____	_____
from <i>(specify years)</i> : _____ to _____	_____	_____
3. I registered to vote in <i>(specify state)</i> :	_____	_____
on <i>(date)</i> : month: _____ day: _____ year: _____	_____	month: _____ day: _____ year: _____
4. I last voted in <i>(specify state)</i> :.....	_____	_____
on <i>(date)</i> : month: _____ day: _____ year: _____	_____	month: _____ day: _____ year: _____
5. Other evidence of residency, if any:	_____	_____

** If claiming Hawai'i residency beginning August 2002 or thereafter, submit your voter registration and tax clearance or notarized Hawai'i Income Tax Form with the application form.*

Date: _____ Signature of Student _____

Date: _____ Signature of Parent/Legal Guardian/Spouse _____ Relation to Applicant _____

F **VERIFICATION OF UNITED STATES ARMED FORCES MEMBERS ASSIGNMENT IN HAWAII (MILITARY ORDERS MUST BE ATTACHED)**
(To be completed by the member's Commanding Officer)

1) _____
 Name, rank, & branch of service of military member on active duty stationed in Hawai'i, and assigned to my unit or organization

2) _____
 Estimated date of rotation from Hawai'i or separation from military service (whichever is earlier). Provide month/date/year; do not use "indefinite."

3) Member's relationship to applicant: Self Spouse Parent Other (specify) _____

Permission is hereby granted to release information to UH campus

_____/_____
 Signature of Commanding Officer Printing Name

 Applicant's Signature Rank and Branch of Service in Hawai'i

 Military Member's Signature Phone number of Branch of Service in Hawai'i Date

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. 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.

Island Summer Package

The Island Summer Package (ISP) offers registered UH Summer Session students a mini-slice of life in the islands. This package includes housing in Hale 'Ikena, a UH Hilo residence hall (provided you are either a high school graduate or are 18 years or older) a five-day a week meal plan provided by Sodexo, a daily shuttle service (subject to change) and Sunday excursions around the beautiful Big Island. This package is \$1600 and starts with dinner on Sunday, June 13, and ends with dinner on Friday, July 23. (Students are responsible for their own transportation to and from the airport to the campus.) Call (808) 974-7664 or email summer@uhh.hawaii.edu for details on this package. Space is limited. It is recommended that you sign up by May 7.

Housing

On-campus housing for Summer Session students is available at Hale 'Ikena apartments between June 13 and July 26 (check-out on July 26). Students must be high school graduates or at least 18 years of age. Apartments are furnished with kitchen facilities. You must provide your own linen and cooking and eating utensils. Cost for a two-bedroom unit is \$422.94 per person (double occupancy per room) for the six-week summer session. Maximum occupancy in a two-bedroom unit is four.

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

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 the website at <http://www.uhh.hawaii.edu/studentaffairs/housing/index.php>

for information on available off-campus housing.

Library

Summer Session library hours are Monday to Friday, 8:00 a.m. to 4:00 p.m. From June 14 to July 22, Monday-Thursday, the library will be open until 8:00 p.m. Student use of the library will be the governing factor in any revision of these hours.



Special Courses, Workshops and Programs

Intensive English Communications

The Intensive English Communications (IEC) program provides English language preparation for students who wish to enter UH Hilo as well as those who would like to improve their English skills for personal or professional reasons. The program features small classes with experienced, dedicated instructors and weekday field trips to various places in Hilo. These trips allow students to practice their English in real conversational settings as well as learn about the community of Hilo and the people who live here.

Summer dates: June 1-July 23, 2004

Contact CCECS for a detailed brochure. Email IEC Coordinator Todd Shumway at shumway@hawaii.edu if you have any questions.



Fitness for Life: MORE Than Just Another Exercise Program

The University of Hawai'i at Hilo's Fitness for Life program is not just another exercise program. Offering classes that run the gamut from physically challenging to artistically-inclined, this recreation and leisure program is a workout for the body, mind and spirit.

As part of the summer, you may want to enroll in a few of our noncredit Fitness for Life classes. Planned are courses in paddling, sailing, swing dance and many more. Enjoy the environment without having to stress about grades!

Contact CCECS, 808-974-7664, for a course listing and registration information.



Senior Programs

In the spirit of life-long learning, UH Hilo actively participates with county, state and national agencies to provide unique educational opportunities for Hawai'i County senior citizens. Special programs include the Hawai'i Island Senior Institute (HISI), which offers a wide variety of liberal arts programs designed for seniors, and a SeniorNet Computer Learning Center which offers introductory computer courses and access to a computer lab. Mr. Seabe Calhoun is the coordinator for HISI; Ms. Lucy Maloney is the coordinator for SeniorNet. Call (808) 974-7603 for information.



Japanese Culture and Conversation

Do the Japanese celebrate Halloween?

Why do the Japanese talk about ghosts especially in the summer?

Why is it bad to whistle at night?

Why don't Japanese ghosts have legs?

Why are there more female ghost stories? Are Japanese women more revengeful than men?

Learn about Japanese mythology, legends, apparitions, and myths in manga and anime while working on intermediate-Japanese vocabulary building and conversational practices in a special class on Intermediate Japanese Culture and Conversation.

May 17-June 10, 2004

Monday, May 17, 6 p.m., Kanaka'ole Hall 272, organizational meeting

Monday-Friday (online instruction)

Saturday, 10 am-12:30 pm, language lab

Register for this unique class taught by Dr. Yoshiko Okuyama, UH Hilo, Department of Languages. Send queries about course content to Dr. Okuyama at yokuyama@hawaii.edu



Marine Science on the Big Island

Marine Science at the University of Hawaii 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 ocean activities is planned, which are designed to stimulate the student's interest, provide experience-oriented learning and take full advantage of the island's exotic offerings.

The Island of Hawaii is a treasure of unique diversity. With its sometimes snow-capped mountain peaks, pasturelands, lush tropical rain forests, rainbow-arched valleys, and active volcanoes, the Big Island has been described as a tropical mini-continent. An internationally renowned site for astronomical observation, the island is also home of the world-famous Hawaiian Volcanoes Observatory. The island boasts beaches of black, white or green sand providing uncrowded access to pristine waters. Scientists and visitors alike are

afforded the possibility of observing glowing red lava flowing into the sea from coastal vents.

The Big Island of Hawaii is twice the size of all the other Hawaiian Islands put together and is unsurpassed in beauty by any other island in the Hawaiian chain. From its people who carry with them the spirit of "Aloha" to the richness of its lands,



the Big Island of Hawaii is the perfect place to spend the summer learning about the wonders of the sea.

The University of Hawaii at Hilo, fully accredited by the Western Association of Schools and Colleges, is a part of the Hawaii system of higher education. Its programs emphasize accessibility to facilities and instructors in a small campus atmosphere. Teaching is a high priority of all UHH Faculty. Professors are encouraged to involve students in their own research and publications; as a result, UHH students do very well in graduate school. UHH Faculty has tapped the rich cultural heritage and environmental resources of the Big Island in such programs as the Marine Science Department, the Marine Science Summer Program, the Kalakaua Marine Education Center, and the Marine Option Program.

All of the instructors are outstanding teachers and three are recipients of the University of Hawaii Board of Regents' Excellence in Teaching Award. With its combination of an ideal environment, excellent

curriculum, outstanding instructors, and its own new laboratory and classroom building, the UHH Summer Marine Science Program is one of the best opportunities in the nation for undergraduates to study marine science. In recognition of this exceptional summer program the UHH Summer Marine Science Program has received an "Award for Excellence of Program" from the Western Association of Summer School Administrators, an organization representing over 80 member universities in the western U.S., Canada, and Mexico.

For a special marine science brochure, contact:

UHH CCECS at (808) 974-7664, FAX (808) 933-8863, e-mail summer@uhh.hawaii.edu, web site <http://www.kmec.uhh.hawaii.edu> or write to:

Summer Program in Marine Science
University of Hawaii at Hilo - CCECS
200 West Kawili Street
Hilo, Hawaii 96720-4091

See section on credit courses for more information.

Credit Courses

Key to Campus Buildings

- CAB College of Agriculture, Forestry and Natural Resource Management Building
- CH College Hall
- K Edith Kanaka'ole Hall
- LS Life Science Building
- MSB Marine Science Building
- PB Portable Building
- UCB University Classroom Building
- W Wentworth Building

Campus building locations are shown on maps on page 30-31.

Key to Days of the Week

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

See course listing for Course Reference Numbers (CRNs).

ACCOUNTING (ACC)

Acc 494, Forensic/Fraud Accounting, 3 credits

Forensic accounting is a rapidly growing area of accounting concerned with the detection and prevention of fraud and white-collar crime. Robert G. Roche, a retired chief of the IRS Criminal Investigation Division, provides this description of a forensic accountant: "Someone who can look behind the facade – not accept the records at their value – someone who has a suspicious mind that the documents he or she is looking at may not be what they purport to be and someone who has the expertise to go out and conduct very detailed interviews of individuals to develop the truth, especially if some are presumed to be lying."

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 that has been adopted in all 50 states.

ANTHROPOLOGY (ANTH)

Anth 100, Cultural Anthropology, 3 credits

Humans as cultural and social beings. The major concepts and conclusions of cultural anthropology. Biological, social, and linguistic foundations of culture. Basic research methodology.

Anth 115, Human Evolution, 3 credits

The evolution of humans and their position among the primates. Human adaptation to the environment both in the past and present. Human biology with an emphasis on variation and its sources.

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); Recommended preparation: Ling 102 (Introduction to Linguistics) or Ling 121 (Introduction to Language)

Anth 415, Medical Anthropology, 3 credits

Approaches to health, disease and medicine in both Western and non-Western cultures including sociological, evolutionary and anthropological perspectives of disease. Prerequisite: 9 credits in either anthropology or biology.

Anth 482, Archaeological Research Methods, 3 credits

Archaeological methods including research design, field methods such as survey, mapping and excavation, and laboratory methods. \$350 lab fee is payable upon registration.

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.

Art 109, Introduction to Drawing and Painting for Non-Majors, 3 credits

Studio experiences for non-majors. Emphasis on formal concepts in drawing and painting. The course incorporates various drawing and painting media into exercises, projects, and lectures to develop personal expression.

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.

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.

BIOLOGY (BIOL)

Biol 101, General Biology, 3 credits

An introductory biology course for non-majors.

Biol 101L, General Biology Laboratory, 1 credit

Laboratory for General Biology. (Optional but highly recommended)

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. Prerequisites: high school biology (or Biol 101), high school chemistry (or Chem 114).

Biol 171, Marine Biology, 3 credits

Marine organisms classification, structure, physiology, ecology and adaptations to the marine environment. This course satisfies CAS general education requirements in the Natural Sciences. Prerequisites: previous or concurrent enrollment in Biol 125. (Same as Mare 171)

Biol 366, Tropical Marine Research Investigations, 3 credits

Research projects on marine-related problems. Students will do a literature search; develop experimental design; collect, reduce and analyze data; do a written final report, and present findings at a symposium. Projects will be selected from a list of topics or can be original with the consent of the instructor. Prerequisites: consent of instructor. (Same as Mare 366) \$200 lab fee is payable upon registration.

BUSINESS (BUS)

Bus 100, Introduction to Business, 3 credits

A study of business functions, methods of business operation, types of business ownership, and the role of business organizations in contemporary society.

Bus 198, Introduction to Electronic Commerce, 3 credits

This project-based course aims to enable participants to make informed decisions about whether a business has the opportunity to engage in electronic commerce (EC), and if so, how might the business best go about implementing EC.

CHEMISTRY (CHEM)

Chem 114, Introductory Chemistry, 3 credits

Introduction to basic chemical principles. Prerequisites: competence in high school algebra.

Chem 114L, Introductory Chemistry Laboratory, 1 credit

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

Chem 141, Survey of Organic Chemistry and Biochemistry, 3 credits

Brief introduction to organic chemistry, and selected topics in biochemistry of interest to students in health and related fields. Prerequisites: Chem 114 (or high school chemistry).

Chem 241, Organic Chemistry, 3 credits

The study of carbon compounds. Topics include molecular structure, stereochemistry, molecular spectroscopy, reactions and methods of preparation of principle classes of organic compounds. Reaction mechanisms. Prerequisites: Chem 125-125L (General Chemistry) or consent of instructor.

Chem 241L, Organic Chemistry Laboratory (1 4-hr. lab), 1 credit

Techniques of organic chemistry, including synthesis and qualitative analysis. Applications include spectroscopy and chromatography. Pre: concurrent registration in Chem 241.

Chem 242, Organic Chemistry, 3 credits

The study of carbon compounds. Topics include molecular structure, stereochemistry, molecular spectroscopy, reactions and methods of preparation of principle classes of organic compounds. Reaction mechanisms. Prerequisites: Chem 125-125L (General Chemistry) or consent of instructor.

Chem 242L, Organic Chemistry Laboratory (1 4-hr. lab), 1 credit

Techniques of organic chemistry, including synthesis and qualitative analysis. Applications include spectroscopy and chromatography. Prerequisites: concurrent registration in Chem 242.

Chem 298, Organic Chemistry Recitation (Lab Lecture Discussion), 1 credit

One credit recitation/discussion section required for Organic Chemistry. Topics presented in lecture will be discussed in more detail through recitation and problem solving. Sec 1 must be taken concurrently with Chem 241/241L and Sec 2 must be taken concurrently with Chem 242/242L.

COMMUNICATION (COM)**Com 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.

Com 251, Public Speaking, 3 credits

Analysis, preparation and delivery of speeches. Emphasis on content, organization and style.

Com 375, Nonverbal Communication, 3 credits

The nonverbal dimensions of human communication.

Com 460, Mass Media Analysis, 3 Credits

Advanced study in mass communication theory, analysis, and criticism, with emphasis upon the electronic mass media. Prerequisites: Com 260 or 360 recommended.

Com 494Q, WI/Communication and Ethnography: Surf Culture(s) on the Big Island, 3 credits

Readings and assignments are designed to teach students ethnographic methods with a focus on the implications of positioning research within a specific context. Ethnographic research methods are learning while interacting with the environment, people, and cultures of the island of Hawaii. Students collect data in the field by participating and observing (writing field notes, videotaping, audio taping) interviewing (videotaping or audio taping), and investigating texts (documents, diaries, photographs, films, etc.). A variety of modern and post-modern ethnographic forms such as auto ethnography, grounded theory, co-constructed narrative, interactive interviewing, creative non-fiction, poetry, fiction, and performance are introduced.

ECONOMICS (ECON)**Econ 100, Introduction to Economics, 3 credits**

Economic principles for non-majors. Emphasis on the applications of theory to problem solving. (Not more than 3 credits may be granted for completion of both Econ 100 and Econ 150 at Hawaii Community College.)

Econ 130, Introduction to Microeconomics, 3 credits

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

Econ 131, Introduction to Macroeconomics, 3 credits

The functioning of economic systems with emphasis on the forces determining levels of and changes in national income, employment and the price level. (Formerly Econ 200)

Econ 210, The Global Economy, 3 credits

An introductory course for non-majors: fundamentals of supply and demand; international trade and finance; current global economic problems such as poverty, income distribution, and pollution; dynamics of economics and politics; economic cooperation.

Econ 340, Money and Banking, 3 credits

Relation of monetary system to price level, employment and income; nature and functions of money and banking; role of money in international trade and inflation. Prerequisites: Econ 131.

Econ 380, Natural Resource and Environmental Economics, 3 credits

An analytical framework for examining the relationships among environmental quality, natural resource use, and economic and political systems; analysis of circumstances that give rise to environmental problems, resources use conflicts, and possible policy solutions to these problems and conflicts. The course will emphasize issues pertaining to Hawaii. Prerequisites: Econ 130.

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. Prerequisites: GPA of 2.5 or consent of instructor.

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. Prerequisites: CS 100 (Principles of Computer Science), GPA of 2.5 and junior standing or consent of instructor.

Ed 350, **Developmental Concepts of Learning, 3 credits**

Theories of development focusing on the integration of physical, social, emotional and cognitive development during the school-aged years, children (grades K-6) and adolescents (grades 7-12). Systematic observation and analysis of the behavior of school-aged children at home, in the community and at school. Required for admission into the Teacher Education Program. Must be taken for a grade. Prerequisites: GPA of 2.5 and junior standing or consent of instructor.

Ed 494, **Project-Based Learning in Action, 3 credits**

Introduction to integrative, project-based learning designed to engage 5th-12th grade students in complex activities leading to the development of a product or performance. Emphasis is on assisting teachers in meeting state standards, incorporating authentic assessment, infusing higher-order thinking skills, and providing experiences that tap individual student interests and abilities.

Ed 600, **Education of Ethnic Groups in Hawaii, 3 credits**

Survey of social-psychological learning characteristics, heritage, identity problems of Hawaii ethnic groups, study of prejudice and inter-ethnic hostilities as related to education and teaching. Prerequisites: Acceptance into M.Ed. program or consent of instructor.

Ed 608B, **Fund of Educational Research II, 1 credit**

Principles of research design, methodology, and analysis as applied to field research. Prerequisites: Successful completion of ED 608A or consent of the instructor.

Ed 622, **School Curriculum, 3 credits**

Development and improvement of curriculum. Explanation of contemporary curricular issues which impact teaching and learning in the classroom. Emphasis on school reform and renewal. Prerequisites: acceptance into the M.Ed. program or consent of instructor.

Ed 694, **Project-Based Learning in Action, 3 credits**

Introduction to integrative, project-based learning designed to engage 5th-12th grade students in complex activities leading to the development of a product or performance. Emphasis is on assisting teachers in meeting state standards, incorporating authentic assessment, infusing higher-order thinking skills, and providing experiences that tap individual student interests and abilities. Prerequisite: Bachelor's degree.

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.

Eng 209, **WI/Writing for Business, 3 credits**

Working from logical and rhetorical principles, this course prepares students to write in the informative, analytical, and persuasive modes required for their major field and in their careers. Intended for students majoring in Business and related fields. Includes a formal research project and report. Prerequisite: Eng 100/ESL 100.

Eng 225, **WI/Writing for Science and Technology, 3 credits**

Working from logical and rhetorical principles, this course prepares students to write about science and technology in their academic disciplines and careers. Assignments include synthesis, process analysis, and argumentation. Intended for students majoring in the applied and natural sciences. Includes a formal research project and report. Prerequisites: Eng 100/ESL 100

Eng 251, **Major Works of British Literature, 3 credits**

Major works of British Literature from the Middle Ages to 1800. Prerequisites: Eng 100/ESL 100 or consent of instructor.

Eng 345, **WI/Children and Literature, 3 credits**

Literature in English for and by children, with special emphasis on the ways in which literature promotes social, emotional, and intellectual development. Prerequisite: Eng 100/ESL 100 or consent of instructor.

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 preparation: Ling 102 (Introduction to Linguistics) or Ling 121 (Introduction to Language)

Eng 355, **Women in Modern Literature and Film, 3 credits**

Literature and film by and about women from 1900 to the present Feminist literary theory. Prerequisites: Eng 100/ESL 100 and 200-level literature course or college-level Women's Studies course or consent of instructor. (Same as WS 355)

ENGLISH AS A SECOND LANGUAGE (ESL)

ESL 082, Intermediate English Grammar, 3 credits

An overview of English grammar designed to prepare non-native speakers for college-level work. Emphasis on accurate use of grammatical structures in speaking and writing. This course does not count towards graduation from UHH. Entry requirements: ESL 082 placement in English Proficiency Test or successful completion of ESL 072 (English Reading Skills).

ESL 083, Introduction to Academic Reading, 3 credits

A course for non-native speakers of English using authentic texts and selected fiction which is designed to develop reading skills necessary for college-level work. Emphasis on vocabulary development, finding main ideas and specific details, and drawing inferences. Training and practice in developing increased reading rates. Includes work in a self-paced reading lab. This course does not count towards graduation from UHH. Entry requirements: ESL 083 placement in English Proficiency Test or successful in completion of ESL 073 (English Reading Skills).

ESL 100, Expository Writing for Non-Native Speakers, 3 credits

Instruction and practice in writing clear, effective university-level essays and research papers. Fulfills the Expository Writing (Eng 100) requirement for non-native speakers of English only. Entry requirements: ESL recommendation on Writing Placement Examination.

GEOGRAPHY (GEOG)

Geog 102, Geography of World Regions, 3 credits

Geographic survey of the world's major 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.

GEOLOGY (GEOL)

Geol 471, Volcano Monitoring, 3 credits

Survey of deformation, seismological, geochemical, and field mapping methods of monitoring active volcanoes, and their use in forecasting eruptions. Emphasis on field applications. Prerequisites: Previous college credit in geology, mathematics, and other physical science, and consent of the instructor. This course has a special application process. Please contact the Center for the Study of Active Volcanoes (CSAV) at (808) 974-7631 for additional information.

HAWAIIAN (HAW)

Haw 100A, Hawaiian Language in Action, 2 credits

A beginning immersion experience in Hawaiian focusing on the spoken use of the language, especially usage referring to locations and relationships.

Haw 101, Elementary Hawaiian I, 4 credits

Development of listening, speaking, reading and writing skills. Taught in the context of contemporary culture of the Hawaiian people. Language laboratory required.

Haw 102, Elementary Hawaiian II, 4 credits

Development of listening, speaking, reading and writing skills. Taught in the context of contemporary culture of the Hawaiian people. Language laboratory required.

Haw 201, Intermediate Hawaiian II, 4 credits

Continuation of Haw 102. Conducted in Hawaiian. Prerequisites: Haw 102 or equivalent.

Haw 202, Intermediate Hawaiian II, 4 credits

Continuation of Haw 102. Conducted in Hawaiian. Prerequisites: Haw 102 or equivalent.

HAWAIIAN STUDIES (HWST)

HWST 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.

HWST 213, Hawaiian Ethnzoology, 3 credits

Hawaiian fishes, birds, and other creatures: their identification, their place in the heritage of the Hawaiian people, methods of capture, their practical uses; extensive use of Hawaiian terminology.

HEALTH & PHYSICAL EDUCATION (HPE)

HPE 194, Wado Kai Karate, 1 credit

Wado Kai meaning the "way of peace and harmony" in Japanese, perhaps the purest form of traditional Japanese karate-do (the way of the empty hands). Course will include extensive warm-up and stretching exercises, basic techniques of Wado karate to include stances, punching, kicking, and blocking. Wear sweatpants and a t-shirt.

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.

HPE 394, Self Defense and Martial Arts Exercise, 1 credit

Various techniques from tae kwon do and similar martial arts will be applied to self-defense. Taught by third-degree Black Belt. Students of all levels, beginner to expert, are welcome. Be prepared to practice the techniques and exercise.

HPE 494, Diet and Weight Control, 3 credits

Basic understanding of the weight control of the body and the multiple factors involved in health, fitness and weight control. The course centers on the body's physiological factors concerning weight and composition, and three keys to weight control: control of energy intake, regular physical activity, and behavior modification.

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 UH Manoa. Satisfies UH Manoa's World Civilization graduation requirement. Prerequisite for upper-division courses in European and U.S. history.

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 UH Manoa. Satisfies UH Manoa's World Civilization graduation requirement. Prerequisite for upper-division courses in European and U.S. history.

INTERDISCIPLINARY STUDIES (IS)

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

Tour 1: Ethnic, Scenic and Historic China (Shangri-La, Central and Southern China), May 20-June 14

Tour 2: Mongolia, Islamic and Historical China, July 8-August 3

See detailed information on page 7.

JAPANESE (JPNS)

Jpns 394, Intermediate Jpns Culture & Conversation, 2 credits

Intermediate-Japanese vocabulary building and conversation practices using Japanese mythology, ghost stories and supernatural figures from Manga and Anime. Prerequisite: First-year Japanese (Jpns 101-102, Elementary Japanese). Organizational meeting on Monday, May 17, 6:00 p.m. in Kanaka'ole Hall 272 (K 272). Classes held online with labs on Saturdays, 10 am-12:30 pm.

LINGUISTICS (LING)

Ling 347, Pidgins and Creoles, 3 credit

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 preparation: Ling 102 (Introduction to Linguistics) or Ling 121 (Introduction to Language)

MANAGEMENT (MGT)

Mgt 240, Business Law, 3 credits

The law of contracts, agency and employment, and the elements of property and government regulation. Law of business organizations, with emphasis on partnerships and corporations and law of sales and commercial paper. Prerequisites: sophomore standing.

MARINE SCIENCE (MARE)

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

A basic introduction to field techniques in marine science including: the use of marine charts, measuring salinity, temperature, and ocean circulation, plankton sampling and identification, marine fishes and invertebrates, and marine wildlife management techniques used in tagging sea turtles. Field trips required. \$200 lab fee is payable upon registration.

Mare 171, Marine Biology, 3 credits

Marine organisms: classification, structure, physiology, ecology and adaptations to the marine environment. This course satisfies CAS general education requirements in the Natural Sciences. Prerequisites: previous or concurrent enrollment in Biol 125. (Same as Biol 171)

Mare 190, Hawaiian Marine Field Experience, 2 credits

Provides a unique opportunity for students to experience the marine environment of the Big Island. Course consists of field trips to coastal and underwater sites around the island. Some swimming and snorkeling involved but not required. (Same as Biol 190) \$200 lab fee payable upon registration.

Mare 201, Oceanography, 3 credits

Geological, chemical, physical and biological aspects of the ocean; structure, formation, and features of ocean basins; seawater's properties and their distribution; currents, waves, tides; characteristics of marine organisms; marine ecological principles.

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. In addition to tuition and \$2 student activity fee, a \$600 lab fee is payable upon registration (includes room and board)

Mare 301L, Advanced Oceanography Laboratory, 2 credits

Analysis of mero/holoplanktonic composition and density in east Hawaiian waters, *in situ* qualification of piscine agonistic and feeding behavior, territory mapping using a common herbivorous pomacentrid fish, sea turtle population evaluation via Schnabel analysis, use of satellite-based navigation systems, computer controlled bathymetric profiling, marine

sedimentation and turbidity monitoring, thermohaline circulation profiling by CTD, Eulerian and Lagrangian techniques. \$200 lab fee is payable upon registration.

Mare 350, Marine Monitoring and Analysis, 3 credits

Theoretical and practical planning and implementation of data collection and analysis of the marine environment. Techniques include measuring geological, chemical, and physical oceanographic properties; estimating the abundance and diversity of plankton, nekton, and benthos; and use of modern data recording and analyzing systems. Prerequisites: Biol/Mare 250; Mare 201.

Mare 350L, Marine Monitoring and Analysis Laboratory, 1 credit

Field and laboratory data collecting in the marine environment and its statistical analysis. Techniques include measuring geological, chemical, and physical oceanographic properties; estimating the abundance and diversity of plankton, nekton, and benthos; and use of modern data recording and analyzing systems. Prerequisites: Mare/Biol 250; Mare 201; Mare 201L; concurrent enrollment in Mare 350. \$250 lab fee is payable upon registration.

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. In addition to tuition and \$2 student activity fee, a \$150 lab fee is payable upon registration (includes room and board)

Mare 366, Tropical Marine Research Investigations, 3 credits

Research projects on marine-related problems. Students will do a literature search; develop experimental design; collect, reduce and analyze data; do a written final report; and present findings at a symposium. Projects will be selected from a list of topics or can be original with the consent of the instructor. Prerequisite: consent of instructor. (Same as Biol 366) \$200 lab fee is payable upon registration.

Mare 394, Marine Natural Disasters, 3 credits

This course covers the full range of marine natural disasters — tsunamis, hurricanes, sea level rise, and submarine volcanoes to name a few. You will learn about the significance of these disasters to humans on land, the effects of population and development pressures that make disasters worse, hazard mitigation, and the mechanics of particular disasters and where they come from. You will have regional examples from around the world, and you will produce a report on one aspect of a particular hazard of significance to Pacific counties. Prerequisite: College level earth science course recommended.

Mare 394M, Biology of Marine Mammals, 3 credits

This course will cover a wide range of topics relating to both pinnipeds (seals, lions and walrus) and cetaceans (whales, dolphins and porpoises), including taxonomy, distribution, genetics, physiology, social organization, social behavior, acoustics, and oceanographic topics pertaining to marine mammals. Students will learn to identify all species of cetaceans and pinnipeds with particular emphasis on the marine mammals found in Hawaiian waters. Prerequisite: College level biology course.

Mare 394N, Marine Mammals Field Methods, 1 credit

An examination of a variety of field methods used to study marine mammals. You will practice several different data collection methods. You are required to choose a research topic and write a research proposal specifying the questions to be answered, the hypothesis to be tested, data collection methods and how data will be analyzed. Prerequisite: College level biology course.

Mare 394R, Stingray Tracks, 2 credits

Join instructors Jerry Crow and Mark Heckman for a hands-on class covering ray and shark biology and ecology at The Hawaii Institute of Marine Biology (HIMB), Coconut Island. The course will include guest lecturers discussing advances in the field, lectures on general ray and shark ecology, and practical techniques of tracking and telemetry. Our target species is the brown stingray (*Dasyatis lata*). Students will assist with capturing and tagging stingrays; then examining stingray habitat utilization of Kaneohe Bay through application of sonic tags and data loggers. We will be out in the boats and in the water every day. This is a great opportunity to gain experience in field research and conservation ecology. A SCUBA component is available for current UH Scientific Divers. We will also use snorkel and free diving techniques as part of the class. A non-graded option is also available. In addition to tuition and \$2 student activity fee, a \$455 lab fee is payable upon registration (includes room and board at Coconut Island and course costs)

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. Prerequisites: one year of high school algebra or equivalent.

Math 103, Fundamentals of College Algebra, 3 credits

Review of real number system; basic algebraic concepts; equations and inequalities; exponential and logarithmic functions. Prerequisites: Math 025 or equivalent, or placement test score. (This course is intended for students who need to review their high school algebra in preparation for higher-level math classes or other courses that require a good understanding of algebra, such as chemistry. This course does not transfer to UH Manoa and may not transfer to your college or university.)

Math 104, Precalculus, 4 credits

Functions and relations; polynomial and rational functions; exponential and logarithmic functions; matrices; sequences and series; trigonometric functions; analytic trigonometry; analytic geometry. A student may not receive credit for both Math 104 and Math 104F-104G Prerequisites: 2 years of high school algebra.

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

Functions and relations; polynomial and rational functions; exponential and logarithmic functions; matrices; sequences and series. Prerequisites: Recommendation in Math Placement Exam.

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

Trigonometric functions; analytic trigonometry; analytic geometry. Math 104F is recommended. Pre: Recommendation in Math Placement Exam.

Math 107, Mathematics for Education, 4 credits

Concepts, properties and applications of number systems. Intended for prospective elementary school teachers. Class time spent on both lectures and projects. Prerequisites: Recommendation in Math Placement Exam.

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. Prerequisites: Math 104 or 104F.

Math 121, Introduction to Statistics and Probability, 3 credits

Basic topics in statistics and probability. Prerequisites: Recommendation in Math Placement Exam.

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. Prerequisites: C in Math 104 or C in Math 104G or equivalent.

Math 206, Calculus II, 4 credits

Basic concepts of differentiation and integration with applications. Integrals of trigonometric, exponential and logarithmic functions; infinite series; techniques of integration and applications. Prerequisites: Recommendation in Math Placement Test, or C in Math 205 or equivalent, or consent of instructor.

Math 231, Calculus III, 3 credits

Discussion of topics in Math 205 and Math 206 in several variables; partial differentiation, max-min problems, multiple integration. Prerequisites: "C" in Math 206.

NATURAL SCIENCE (NSCI)**NSci 198, Foundations in Math and Science, 3 credits**

This course will provide students with practical experience in the fundamental connections between math and modern science, especially chemistry. Students will engage in laboratory experiments and exercises, analyze data, and draw conclusions using modern mathematical strategies and scientific writing tools. This course is particularly relevant to students who are seeking careers in science, mathematics, computer science, engineering, medicine, and allied health disciplines.

NURSING (NURS)**Nurs 375, Applied Human Nutrition, 3 credits**

Applied nutrition in human health and disease, and the nurse's role in supporting nutritional care. Prerequisites: one chemistry and one anatomy/physiology course, or consent of instructor.

PHILOSOPHY (PHIL)**Phil 100, Introduction to Western Philosophy, 3 credits**

Major philosophies, methods, and issues in Western philosophy. Discussion of such problems as our knowledge or reality, the freedom of the will, the relations between the mind and body, morality, ethics, the meaning of life, and the existence of God.

PHYSICS (PHYS)**Phys 115, Physics for the Liberal Arts, 3 credits**

Designed for non-science majors. Basic physical concepts through student's active participation and practical experience in a manner that is simple and intuitive.

POLITICAL SCIENCE (POLS)**PolS 220, Introduction to Legal Systems, 3 credits**

The legal system of the U.S.-state and federal courts, judges, attorneys, and law enforcement personnel; civil and criminal law and procedure.

PolS 242, Introduction to World Politics, 3 credits

The theory and substance of international politics, with emphasis on the international behavior of nations. Topics include war, regional integration, the United Nations, and the gap between rich and poor nations.

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.

Psy 313, Testing and Measurements, 3 credits

Principles, concepts, and procedures of psychological testing, including construction, validation, interpretation, and use of tests in intellectual and personality assessment. Prerequisites: Psy 100,213.

Psy 320, Developmental Psychology, 3 credits

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

Psy 323, Community Psychology, 3 credits

Community factors such as urbanization, social service programs, and schools as they affect the psychological well being of individuals. Social system intervention techniques to better the fit between individuals and environments. Prerequisite: Psychology 100.

Psy 324, Abnormal Psychology, 3 credits

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

Psy 394A, Psychology of Dreams, 3 credits

This course studies the psychology of dreams reviewing all aspects of the dream experience: the biological systems, historical traditions, cultural uses, theories of dreams, interpretations, and patterns of dreaming. The course also assists students to use their own dreams as a source of learning, to discover their personal symbolism and to understand and recognize the functions of dreams. Recurring dreams, nightmares, dreams of intrusion and night terrors will also be reviewed.

Psy 394B, Family Violence, 3 credits

This course examines the causes, patterns, roles, cycles, resolutions, legal, cultural, and social impact of family violence on the individuals, the family, and the community. The course will include treatment approaches and familiarity with Hawaiian community services and discuss the dilemmas faced by all involved.

Psy 494B, Methamphetamine – Clinical & Forensic Aspects, 3 credits

This course will evaluate the historical, political, clinical, forensic, and biological aspects of methamphetamine.

QUANTITATIVE BUSINESS ANALYSIS (QBA)**QBA 260, Business Statistics, 3 credits**

Application of statistics to business. Includes an introduction to probability and sampling; descriptive statistics, inference, regression and one-way analysis of variance. Prerequisites: Math 115 and CS 101 (Microcomputer Applications Software)

RELIGIOUS STUDIES (RELS)**Rels 201, New Testament, 3 credits**

The literature of the New Testament with reference to its historical and cultural background.

Rels 370, Islam, 3 credits

A history of the growth and development of Islam from the time of Muhammad to the present. A study of the significance of Islam in its many countries and of its various forms today.

Rels 394, Jesus in Movies, 3 credits

This course is an introduction to the depiction of Jesus of Nazareth in the movies with reference to its textual, historical, and cultural backgrounds.

SOCIOLOGY (SOC)**Soc 100, Principles of Sociology, 3 credits**

An introduction to the theories, scientific methods and empirical findings of contemporary sociology.

Soc 340, Socialization & Identity, 3 credits

The process by which an individual becomes a functioning member of society. Prerequisites: Soc 100 or consent of instructor.

Soc 494, Seminar in Sociology of Education, 3 credits

The content of the course may be broadly divided into three sections: philosophy of education, social context of education, and school reform movements. This course will be run as a senior level seminar in which students will be expected to read professional level literature in books and research articles and discuss the meaning and implications of this material for the field of education and society as a whole. Students are expected to participate regularly in discussion, make presentations to the class, and write a research paper. Grading will be based on essay exams, presentations, and papers.

TOURISM (TOUR)**Tour 494, Introduction to Sustainable Tourism, 3 credits**

Management and marketing issues that communities, businesses and governments need to address in developing sustainable tourism product development, pricing, capacity management, promotion and distribution channels. The strategic planning approach is introduced and applied in hands-on casework. Special resources include guest speakers with working knowledge of sustainable tourism and field trips to on-island tourism sites. Prerequisites: sophomore standing. \$20 transportation fee collected with tuition for two field trips.

WOMEN'S STUDIES (WS)**WS 151, Introduction to Women's Studies, 3 credits**

An interdisciplinary survey of women in contemporary society. Topics include issues in history, biology, psychology, education, communication, feminism, ethnicity and gender which impact on women's lives in modern culture.

SPEECH AND COMMUNICATION (SEE COMMUNICATION)

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.

Prerequisites: Bachelor's degree from an accredited institution and teaching experience and/or consent of instructor.

A listing of courses for in-service teachers will be published in a special publication available in early May.



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:

Dr. Keith Miser
Vice Chancellor for Student Affairs Office of Student Services
Student Services Building, Room 208
Phone: (808) 974-7334

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 (V/TTY) or the University Disability Service(ADA office) at 933-0816 (v) or 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.



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