

IRAO OFFICE USE ONLY	
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In Banner	
MTVCOMP/Codeset	
Master Curriculum	
CIP Code	
Program Code	
Program Description	

University of Hawai'i  
Code Request Form for Academic Programs for

**Reset Form**

# NEW OR MODIFY PROGRAM CODE

**New Program Code**       **Modify Program Code**

Date: 2/8/2016

**REQUESTOR CONTACT INFORMATION**

Name Shelby Wong Campus UH Hilo  
 Title Curriculum & Catalog Coord Email shelbyw@hawaii.edu  
 Office/Dept OVCAA Phone (808) 932-7927

**NEW PROGRAM CODE TO CREATE**

Institution HIL - UH Hilo Campus HIL - UH Hilo  
 Level UG - Undergraduate Effective Term Fall 2016

	Code <small>(Max. Characters)</small>	Description	Check if requesting new code:
College	(2) <u>AR</u>	<u>Arts &amp; Sciences</u>	<input type="checkbox"/> See Banner form STV_COLL
Department	(4) <u>SOCS</u>	<u>Social Science</u>	<input type="checkbox"/> See Banner form STV_DEPT
Degree/Certificate	(6) <u>BA</u>	<u>Bachelor of Arts</u>	<input type="checkbox"/> See Banner form STV_DEGC
Major	(4) <u>GEOG</u>	<u>Geography</u>	<input type="checkbox"/> See Banner form STV_MAJR
Concentration	(4) <u>ENVS</u>	<u>Environmental Studies</u>	<input checked="" type="checkbox"/> See Banner form STV_MAJR
Minor	(4) _____	_____	<input type="checkbox"/> See Banner form STV_MAJR

If a similar major/concentration code exists in Banner, please list the code: \_\_\_\_\_

Justification to warrant a new major/concentration code similar to an existing major/concentration code:

N/A

Is this major/concentration code being used the same way at the other UH campuses?  Yes  No

Should this program be available for applicants to select as their planned course of study on the online application? *If yes, student may select the code as their only program of study.*  Yes  No

**RULES PERTAINING TO FINANCIAL AID AND 150% DIRECT SUBSIDIZED LOAN LIMIT LEGISLATION**

Is 50% or greater of the classes in this program offered at a location other than the Home Campus?  Yes  No

Is this program/major/certificate financial aid eligible?  Yes  No

Does this certificate qualify as a Gainful Employment Program (Title IV-eligible certificate program)?  Yes  No

See <http://www.ifap.ed.gov/GainfulEmploymentInfo/index.html>

**Program Length**

*In academic years; decimals are acceptable. The length of the program should match what is published by the campus in any online and/or written publication.*

4 Years

**Special Program Designations**

See *Special Program Designations Code Definitions on IRAO Program Code Request webpage*

A     B     N     P     T     U

Required Terms of Enrollment:  Fall     Spring     Summer     Extended

ADDITIONAL COMMENTS

New Track Under the BA- Geography in Environmental Studies. On the online application- students should have the option to select:

BA-GEOG: Geography  
BA-GEOG-ENVS: Geography, Environmental Studies

*please contact the Registrar office before editing the online application.*

ATTACHMENTS

**BOR Approved:** Associate, Bachelor and Graduate Degrees, and sole credential certificates

BOR Meeting Minutes & Supporting Documents  Curriculum

**Chancellor Approved:** Certificates related to authorized BOR program & Associate in Technical Studies (ATS) Degree

Memo from Chancellor to notify VPAA about new program  Curriculum

For new certificates approved by the Chancellor, the related BOR authorized academic program is:

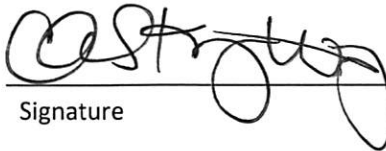
VERIFICATIONS

*By signing below, I verify that I have reviewed and confirm the above information that is pertinent to my position.*

**Registrar:**

Chelsea Kay-Wong

Print Name



Signature

2/29/16

Date

**Financial Aid Officer:**

Sherrie Padilla

Print Name



Signature

2/29/16

Date

**For Community Colleges, verification of consultation with OVPCC Academic Affairs:**

Print Name

Signature

Date



March 3, 2016

**MEMORANDUM**

**TO:** Donald Straney, Chancellor  
University of Hawai'i at Hilo

**FROM:** Matthew Platz  
Vice Chancellor for Academic Affairs  
University of Hawai'i at Hilo

**SUBJECT:** Request for Approval of Program Codes for use at UH Hilo

**SPECIFIC ACTION REQUESTED:**

We request that the following new program codes be approved for use. All programs below were reviewed and approved during the 2015-2016 curriculum review cycle.

Degree Program Tracks:

BA-ANTH-MANT Anthropology BA, Medical Anthropology Track  
BA-GEOG-ENVS Geography, BA, Environmental Studies Track  
BS-BIOL-BMD5 Biology, BS, Cell, Molecular and Biomedical Sciences Track

New Subject Certificate Programs:

SC-LSTU-PREL Pre-Law Certificate  
SC-NURS-HCMG Healthcare Management Certificate  
SC-CHEM-PPHR Pre-Pharmacy Certificate  
SC-ENG-CWRT Creative Writing Certificate  
SC-HIST-PHIS Public History Certificate  
SC-AG4-ENSM Energy Science Certificate, Management & Policy Track  
SC-AG4-ENST Energy Science Certificate, Technical Track  
GCER-PHRM-HSCR Health Sciences Research Certificate  
GCER-PHRM-HCAL Healthcare Leadership Certificate  
GCER-CPP Clinical Psychopharmacology Certificate  
GCER-CPP-PSP Psychopharmacology Certificate

**RECOMMENDED EFFECTIVE DATE:**

We request the effective date of Fall 2016 for all program codes.

**ADDITIONAL COST:**

There is no additional cost associated with this request.

**PURPOSE:**


The purpose of this request is to request approval for new program codes from the UH System Office of Institutional Research for the above-mentioned degree and certificate programs. These programs were proposed, reviewed and approved during the 2015-2016 curriculum review cycle.

The three degree tracks are new tracks under existing BOR approved degree programs and the ten certificate programs are all new subject certificate programs.

**ACTION RECOMMENDED:**

We recommend that you approve the new program codes for use for the above-mentioned degree and certificate programs.

**APPROVED/DISAPPROVED:**

  
\_\_\_\_\_  
Donald Straney, Chancellor

3/4/16  
\_\_\_\_\_  
Date

Cc: Risa Dickson, UH System Vice President for Academic Planning & Policy  
Zachary Street, Interim Director of Admissions  
Chelsea Kay-Wong, Interim Registrar

UH-IRLO  
CHANCELLOR'S OFFICE

2016 MAR -7 AM 8:50

- Home Help
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Welcome: SHELBY WONG  
(CHEM)

Program Detail: BA in Geography CAS-SS-GEOG -

Approval History | Approver Comments | Approval Status | Action Log

**Approval History** [back to top](#)

**12/04/2015 - SHELBYW**  
(Vote for: 0; Vote against: 0; Vote abstain: 0)

**12/04/2015 - JPPRICE**  
(Vote for: 3; Vote against: 0; Vote abstain: 0)

**12/07/2015 - THOMC**  
(Vote for: 0; Vote against: 0; Vote abstain: 0)

**12/08/2015 - LAUER3**  
(Vote for: 4; Vote against: 0; Vote abstain: 0)

**12/08/2015 - SUSANB**  
(Vote for: 0; Vote against: 0; Vote abstain: 0)

**02/01/2016 - NFURUMO**  
(Vote for: 7; Vote against: 0; Vote abstain: 0)

**02/03/2016 - MPLATZ**  
(Vote for: 0; Vote against: 0; Vote abstain: 0)

**Approval Comments** [back to top](#)

- Reviewer comments (0)
- Approval comments (0)
- Review within approval comments (0)

**Approval Status** [back to top](#)

**Completed approvals**

Search:

Sequence	Approver	Title	Position	Date	Role	Approved	Progress
No data available in table							

Showing 0 to 0 of 0 entries

**Pending approvals**

Search:

Sequence	Approver	Title	Position	Delegate
2	JPPRICE	PROFESSOR	FACULTY	
4	LAUER3	ASST PROF	CHAIR CAS CURRICULUM REVIEW COM.	
7	MPLATZ	VCAA	VCAA	
6	NFURUMO	PROFESSOR	CHAIR, FAC CONGRESS CURRICULUM REVIEW COM.	CURRICULUM

1	SHELBYW	CURRICULUM COORDINATOR	COORDINATOR FOR ACADEMIC AFFAIRS	CKWONG
5	SUSANB	PROFESSOR	ASSOC DEAN CAS	
3	THOMC	ASSOCIATE PROFESSOR, SOCIOLOGY	DIVISION CHAIR, SOCIAL SCIENCES	

Showing 1 to 7 of 7 entries

## Action Log

[back to top](#)Show  entriesSearch: 

User	script	Action	Date
JPPRICE	ACTION	Program added BA in Geography	12/04/2015 2:42 PM
JPPRICE	ADD	Modify Program Proposal - BA in Geography	12/04/2015 2:42 PM
JPPRICE	ACTION	Program created - 28	12/04/2015 2:42 PM
JPPRICE	REMOVE	Modify Program Proposal - BA in Geography	12/04/2015 2:53 PM
JPPRICE	ADD	Approve Program Proposal - BA in Geography	12/04/2015 2:53 PM
JPPRICE	ADD	Approve Program Proposal - BA in Geography	12/04/2015 2:53 PM
JPPRICE	ACTION	CC: Program Notification (SHELBYW) - BA in Geography	12/04/2015 2:53 PM
JPPRICE	ACTION	Program approval submitted for SHELBYW@hawaii.edu - BA in Geography	12/04/2015 2:53 PM
SHELBYW	ACTION	document BA Geography Fall 16 Proposed Changes.docx - attached as R41c4m1527-V01-BA Geography Fall 16 Proposed Changes.docx	12/04/2015 3:01 PM
SHELBYW	ACTION	Save history - BA in Geography	12/04/2015 3:11 PM
SHELBYW	ACTION	Program approval by SHELBYW - BA in Geography	12/04/2015 3:11 PM
SHELBYW	REMOVE	Approve Program Proposal - BA in Geography	12/04/2015 3:11 PM
CKWONG	REMOVE	Approve Program Proposal - BA in Geography	12/04/2015 3:11 PM
JPPRICE	ADD	Approve Program Proposal - BA in Geography	12/04/2015 3:11 PM
JPPRICE	ACTION	CC: Program Notification (JPPRICE) - BA in Geography	12/04/2015 3:11 PM
SHELBYW	ACTION	Approval recommendation (BA in Geography) from shelbyw@hawaii.edu to jpprice@hawaii.edu	12/04/2015 3:11 PM
JPPRICE	ACTION	Save history - BA in Geography	12/04/2015 3:17 PM
JPPRICE	ACTION	Program approval by JPPRICE - BA in Geography	12/04/2015 3:17 PM
JPPRICE	REMOVE	Approve Program Proposal - BA in Geography	12/04/2015 3:17 PM
THOMC	ADD	Approve Program Proposal - BA in Geography	12/04/2015 3:17 PM

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# UH Hilo

<b>Degree:</b>	Bachelor of Arts
<b>Division:</b>	Geography
<b>Title:</b>	BA in Geography
<b>Description:</b>	Merging Environmental Studies BA into Geography BA
<b>Effective Date:</b>	Fall 2016

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## 1. Is this a proposal for

**(a) modification of an existing undergraduate or graduate program/degree/major/minor/certificate?**

**(b) a new certificate or minor or track within an existing baccalaureate or graduate program?**

**(c) a proposal for an individual liberal studies major equivalent?**

**(d) a request for Approval To Plan a new graduate or undergraduate degree program (ATP)?**

**(e) a new graduate degree program or a new baccalaureate degree program?**

**If (a) or (b), please answer all questions in this proposal form.**

**If (c), provide student's name, student ID, faculty advisor's name, and title of proposed program in the space below; then answer question 2 only, and attach the proposal and advisor's letter.**

**If (d), answer only questions 1 and 9 and attach your request for Approval to Plan.**

**If (e), answer all questions and attach both the signed, approved ATP for your proposed program and the program proposal by clicking the "Attachment" tab at the bottom of the proposal form.**

**The BOR E5.201 template for new programs and budget template are posted on the VCAA Curriculum Resources page:**

**<http://hilo.hawaii.edu/uhh/vcaa/CurriculumResources.php>**

**Consult CurrCtrl campus administrator Jon Awaya [awayaj@hawaii.edu](mailto:awayaj@hawaii.edu) for assistance.**

**A) Modification of an existing undergraduate program**

## 2. Please answer the following, for both new programs and modifications, numbering your answers.

**1. Specify (a) the number of credits required for the program and (b) the number of elective credits.**

**2. Specify the minimum required GPA for courses taken for the major, minor or certificate. Unless otherwise stipulated here, the minimum required GPA will be set as 2.0 (C) in Banner.**

**3. Specify the minimum acceptable grade for each course taken for the major, minor, or certificate. Unless otherwise stipulated here, the minimum acceptable grade will be set as 1.0 (D) in Banner.**

1. Geography Track 45-46; Environmental Studies track: 51-52
2. 2.0



3. D

- 3. How does the NEW program or program modification benefit students, the curriculum, and the institution, and how does this change relate to or impact other programs at the university?**

With the movement of provisional to established of the BS- Environmental Sciences degree, it was decided that the BA- Environmental Studies will be stopped out (Fall 2016) and terminated (Fall 2020). As a result, it was decided that the existing BA- Environmental Studies curriculum will be moved to an approved degree track under the BA- Geography.

- 4. Describe any additional library resources, facilities, equipment or other resources required for the new or modified program and provide an estimate of such costs.**

Type in "None" if appropriate.

None

- 5. Describe any additional faculty required for the new or modified program and provide an estimate of such costs.**

None

- 6. If this is a new program or a new certificate or a minor or a new track within an existing program, copy and paste from a Word document into the window below a catalog-ready list of the graduation (or minor or certificate) requirements, including required courses and acceptable electives.**

**If this is a program modification, copy and paste the current requirements into the window below; strike out portions to be deleted, and underline any new or additional portions.**

**Reminder: This proposal is for one type of program. Include requirements for only one type of program: the BA, or the minor, or the certificate, as indicated by the type of program you selected when you created this proposal.**

## B.A. in Geography Requirements

Revisions for Fall 2016

### Group 1. General Education Basic, Area, and Integrative Requirements

Students may choose to graduate under the General Education Basic, Area, and Integrative requirements and graduation requirements in force at the time they entered the UH System, when they entered UH Hilo, or when they graduate, provided there is no break in enrollment. Students should meet with their academic advisor to ensure that they enroll in courses that will enable them to meet these requirements as well as requirements for the major and for graduation. Some courses may meet both General Education requirements and major requirements.

The new GE basic, core, and integrative requirements and lists of certified courses are posted on the General Education website.

### Group 2. Major Requirements

Choose one of the following two tracks.

#### A. Geography Track (42 Credits)

##### 1. Core Courses (15)

- GEOG 101 Geog & Nat Environ (3) **or** ENSC 100 Intro to Environmental Science (3)
- GEOG 103 Geog And Contemp Soc (3) **or** GEOG 102 World Regional Geography (3)
- GEOG 201 Interp Geog Data (3)

- o GEOG 280 Introduction to Geostatistics (3)
  - o GEOG 495 Senior Seminar in Geography (3) **or** GEOG 490 Senior Thesis (3)
2. **Physical Geography:** *two courses* from the following list (6)
- o GEOG 300 Climatology (3)
  - o GEOG 301 Global Warming/Climate Change (3)
  - o GEOG 309 Biogeography (3)
  - o GEOG 319 Nat Hazards/Disasters (3)
  - o GEOG 320 Earth Surface Processes (3)
  - o GEOL 360 Surface Water (3)
  - o GEOG 409 Principles of Landscape Ecology (3)
  - o GEOL 460 Groundwater (3)
  - o ENSC/BIOL 457 Vegetation of the Hawaiian Isl (3)
  - o GEOG 494 Special Topics in Subject Matter (To Be Arranged)
3. **GIS and Spatial Techniques:** *two courses* from the following list (6)
- o CS 150 Intro To Computer Science I (3)
  - o GEOG 385 Fld Meth in Geog & Environ Sci (3)
  - o GEOG 470 Remote Sensing/Air Photo (3)
  - o GEOG 480 Geog Info Sys & Visualization (3)
  - o GEOG 481 Advance Geo-Spatial Techniques (3)
  - o GEOG 488 Advanced Geostatistics (3)
  - o GEOG 494 Special Topics in Subject Matter (To Be Arranged)
4. **Human Geography and Planning:** *two courses* from the following list (6)
- o GEOG 107 Hawaii In the Pacific (3)
  - o GEOG 312 Food and Societies (3)
  - o GEOG 328 Cultural Geography (3)
  - o GEOG 321 Geog Of Economic Activity (3)
  - o GEOG 325 Legal Geography (3)
  - o GEOG 326 Natural Resources (3)
  - o GEOG 329 Development Geographies (3)
  - o GEOG 331 Tourism Geographies (3)
  - o GEOG 332 Geog Of Hawaiian Islands (3)
  - o GEOG 335 Geog Of Oceania (3)
  - o GEOG 340 Intro to Land Use Planning (3)
  - o GEOG 382 Qualitative Research (3)
  - o GEOG 387 Lit Of The Environment (3)
  - o GEOG 430 Gender, Place and Environment (3)
  - o GEOG 435 Senior Seminar Pacific Studies (3)
  - o GEOG 436 Environ Politics in Pacific (3)
  - o GEOG 441 Environmentl Impact Assessment (3)
  - o GEOG 494 Special Topics in Subject Matter (To Be Arranged)
  - o GEOG 496 Planning Internship (3)
5. **Area of Specialization (9)** Choose **three** additional 300- or 400-level courses from the above areas. Two of those courses must be within the same area of specialization.

## **B. Environmental Studies Track (51-52 Credits)**

1. **Core Courses (27)**
- o BIOL 175 Introductory Biology I (3) or BIOL 176 Introductory Biology II (3)
  - o BIOL 281 General Ecology (3)
  - o CHEM 161 General Chemistry I (3)
  - o CHEM 162 General Chemistry II (3)
  - o ENG 287 Introduction to Rhetoric (3)
  - o ENSC 100 Intro to Environmental Science (3) or GEOG 101 Geog & Nat Environ (3)
  - o ENSC 385 Fld Meth in Geog & Environ Sci (3)
  - o ENSC 495 Senior Seminar Environ Science (3)
  - o GEOG 326 Natural Resources (3)
2. **Quantitative Methods: Chose one course from the three-credit courses listed below: (3)**
- o BIOL 280 Biostatistics (3)
  - o GEOG 201 Interp Geog Data (3)

- GEOG 280 Introduction to Geostatistics (3)
  - MARE 250 Statistical Apps in Marine Sci (3)
  - MATH 121 Intro Stats & Prob (3)<sup>1</sup>
- 3. Humans and the Environment: Choose two courses from the three-credit courses listed below: (6)**
- ANTH 315 Ecological Anthropology (3)
  - ECON 380 Natural Resource Env Eco (3)
  - GEOG 340 Intro to Land Use Planning (3)
  - GEOG 387 Lit Of The Environment (3)
  - GEOG 436 Environ Politics in Pacific (3)
  - GEOG 440 Community Planning (3)
  - PHIL 412 Philosophy of Nature (3)
  - POLS 335 Envir Politics & Policy (3)
- 4. Environmental Science: Choose two courses from the three-credit courses listed below: (6)**
- BIOL/GEOG 309 Biogeography (3)
  - GEOG 319 Nat Hazards/Disasters (3)
  - BIOL 381 Conservation Biology (3)
  - CHEM 241-241L Organic Chem I (3), Organic Chem I Lab (1)
  - CHEM 360 Environmental Chemistry (3)
  - GEOG 300 Climatology (3)
  - GEOG 301 Global Warming/Climate Change (3)
  - GEOG 409 Principles of Landscape Ecology (3)
  - GEOL 300 Adv Environmental Earth Sci (3)
  - GEOL 342 Earth Surface Processes (3)
  - GEOL 360 Surface Water (3)
  - GEOL 460 Groundwater (3)
  - MARE 282 Global Change (3)
  - SOIL 304 Tropical Soils (3)
- 5. Advanced Environmental Techniques: Choose two courses: (6)**
- ANTH 481 Archaeometry (3)
  - FOR 202 Forestry & Natural Resources (3)
  - GEOG 382 Qualitative Research (3)
  - GEOG 441 Environmentl Impact Assessment (3)
  - GEOG 470 Remote Sensing/Air Photo (3)
  - GEOG 480 Geog Info Sys & Visualization (3)
  - GEOG 481 Advance Geo-Spatial Techniques (3)
  - GEOG 488 Advanced Geostatistics (3)
  - GEOL 445 GIS for Geology (3)
  - GEOL 450 Geological Remote Sensing (3)
  - ENSC 441 Environmentl Impact Assessment (3)
  - ENSC 457 Vegetation of the Hawaiian Isl (3)

<sup>1</sup> MATH 121 Intro Stats & Prob (3) in Group 2 above counts as a Quantitative Reasoning course in Group 1 above.

**Total Semester Hours Required for the B.A. in Geography**  
**120 credits required.**

## Notes

1. Students must earn at least a 2.0 GPA in courses required for the major.
2. Where appropriate, and with the approval of the Geography chairperson, one Special Topics course (GEOG 494 Special Topics in Subject Matter (To Be Arranged)) may be substituted for a course under Blocks I or II.
3. At least 45 credits must be earned in courses at the 300- and 400-level.
4. To earn a Bachelor of Arts degree in Geography, students must fulfill the requirements for the major **and** meet all of the University's other baccalaureate degree requirements. (Please see the Baccalaureate Degree Requirements in this Catalog.)
5. Students wishing to make timely progress toward graduation are urged to pay careful attention to all degree requirements.
6. In addition, when planning a schedule of courses, it is imperative to be aware of course

prerequisites and the frequency with which courses are offered. This information is available in the [course listings](#) in this Catalog.

7. To ensure progress toward degree completion, **students are urged to meet with an advisor each semester before registering.**

7. **List any new courses or modified courses being proposed with this program proposal, providing alpha, number, and title of each one. The proposals for these new/modified courses MUST be submitted at the same time as this program proposal, to ensure proper review by approvers. Specify "Proposal submitted" next to each course in your list.**

None

8. **Does this new or modified program involve courses offered by other departments? If not, type in "no."**  
**If yes, please attach an email (in PDF) or other document from the chair(s) of the other department(s) approving the inclusion of those courses by alpha, number, and title.**

**To attach, click on the ATTACHMENT button at the bottom of this page, next to the SUBMIT button.**

Yes, however there are no changes to existing approved program


9. **Please record the department vote approving the proposed change(s): Approve, Not Approve, Abstain; give the date of the vote.**

Approved unanimously by the Geography Dept., 19 August 2015

Administrative Approval for the Chemistry course numbering changes granted by the VCAA 11/5/15

10. **Provide other attachments that you believe will be useful and informative to reviewers and approvers.**

Attachments

History	Version	File Name
	1	BA Geography Fall 16 Proposed Changes.docx

**Campus:** HIL  
**Updated By:** SHELBYW  
**Updated Date:** 12/18/2015 9:30 AM