

UNIVERSITY OF HAWAII
CODE REQUEST FORM FOR ACADEMIC PROGRAM CODES

REQUESTOR CONTACT INFORMATION	
Date: December 3, 2013	Effective term of request (Semester-Year): Fall 2013
Name: Stuart Lau	Title: University Registrar
Campus: Manoa	Office/Department: Office of the Registrar
Phone: 956-8010	Email: stuartl@hawaii.edu

1. PROGRAM CODE, MAJOR CODE, CONCENTRATION CODE		Banner forms: SMAPRLE, SOACURR, STVMAJR	
Institution: UH Manoa (MAN) <input type="checkbox"/>	College: 50	Department: GG	
<input checked="" type="checkbox"/> New program code <input type="checkbox"/> Change/replace existing program code:			
Level: <input type="checkbox"/> Undergraduate <input checked="" type="checkbox"/> Graduate <input type="checkbox"/> First-Professional <input type="checkbox"/> Post-Baccalaureate <input type="checkbox"/> Other:			
Degree: MGEO (Master of Geoscience)		Certificate:	
If requesting an existing Major code and/or Concentration code in Banner:			
Existing Major: GEOS Geoscience	Existing Concentration:		
<small>Code Description</small>	<small>Code</small>	<small>Description</small>	
If requesting a new <input type="checkbox"/> Major code or <input type="checkbox"/> Concentration code that does not exist in Banner:			
New Code [4 char/space limit]:		Description [30 char/space limit]:	
If a similar major/concentration code exists in Banner, please list the code:			
Is this major/concentration code being used the same way at other UH campuses?			
Is 50% or greater of the classes in this program offered at a location other than the Home Campus? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
<small>[Please consult your Financial Aid Officer on Program Participation Agreement impact]</small>			
Is this program/major/certificate financial aid eligible? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <small>(Financial Aid Officer consultation required for all new program codes)</small>			
Should this program be available for applicants to select as their planned course of study on the online application? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
<small>(If yes, students may select the code as their <u>only</u> program of study.)</small>			

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Replacing or eliminating an existing program code:

If replacing an existing program code, are current students "grandfathered" under the old code? Yes No

Should the old program code be available for use in Banner? Yes No

Will the old program code be available for:	Banner Module	Yes	No	Ending Term (Semester-Year)
Online Application		<input type="checkbox"/>	<input type="checkbox"/>	_____
Recruitment		<input type="checkbox"/>	<input type="checkbox"/>	_____
Admissions		<input type="checkbox"/>	<input type="checkbox"/>	_____
General Student		<input type="checkbox"/>	<input type="checkbox"/>	_____
Academic History		<input type="checkbox"/>	<input type="checkbox"/>	_____

2. CERTIFICATES ONLY:

Does this certificate qualify as a Gainful Employment Program (Title IV-eligible certificate program)? Yes No
 [Please consult your Financial Aid Officer or see: <http://www.ifap.ed.gov/GainfulEmploymentInfo/index.html>]

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

3. NEW CAMPUS, COLLEGE, DIVISION, OR DEPARTMENT CODE

Banner forms: STVCAMP, STVCOLL, STVDIVS, STVDEPT

Campus code [3 char]:	Campus description [30 char/space limit]:
College code [2 char]:	College description [30 char/space limit]:
Division code [4 char/space limit]:	Division description [30 char/space limit]:
Department code [4 char/space limit]:	Department description [30 char/space limit]:

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4. NEW COURSE SUBJECT CODE (Subject Alpha)		Banner form: STV/SUBJ
College:	Department:	
Subject code [4 char/space limit]:	Subject description [30 char/space limit]:	

5. NEW MINOR (Minor codes are listed on the Major code table)		Banner form: STV/MAJR
Minor Code [4 char/space limit]:	Minor Description [30 char/space limit]:	

Please briefly describe your request and explain why you are requesting the code(s):
See attached

SUPPORTING DOCUMENTATION
<p>Please see the Code Request Guide for the required supporting documents to be submitted. Documents submitted with this form:</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Board of Regents meeting minutes and supporting documents provided to the BOR <input type="checkbox"/> Memo from UH President <input type="checkbox"/> Memo from Chancellor <input type="checkbox"/> Curriculum (required for requests for new programs/majors/minors/certificates) <input type="checkbox"/> Gainful Employment Program notification to the US Department of Education <input type="checkbox"/> Other: _____




UNIVERSITY
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MĀNOA

Office of the Vice Chancellor for Academic Affairs

November 14, 2013

MEMORANDUM

TO: Hung Dang
Associate Vice Chancellor
for Students and Enrollment Management,
and Director of Admissions

FROM: Reed Dasenbrock 
Vice Chancellor
for Academic Affairs

SUBJECT: Establishment of the Master of Geoscience Degree, Department of Geology
and Geophysics, School of Ocean and Earth Science and Technology

This is to inform your office that the Board of Regents has approved the provisional establishment of the Master of Geoscience degree. The effective term is Fall 2013. The appropriate pages from the Board minutes are attached for your information.

If you have any questions concerning this new provisional degree program, please contact my office at ext. 68447. Thank you.

Attachment

c: Interim Vice Chancellor and Dean Taylor
Interim Associate Vice Chancellor Aune
Chair Moore
✓ Registrar Lau
FAO Director Kuba
Catalog Coordinator Nakashima

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2500 Campus Road, Hawaii Hall 209
Honolulu, Hawaii 96822
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Fax: (808) 956-7115

responsive to donor inquiries regarding the minimum for faculty fellowships, this level should be reflected on the Private Gift Naming Guidelines.

Regent Gee asked if the \$250,000 is fully vested. Dean Roley said that it is in a pledge; there is a pledge schedule and Shidler received the first \$50,000 check.

Upon motion by Regent Gee and second by Regent Carlson, UH Mānoa's request for the Establishment of the PricewaterhouseCoopers – Los Angeles Faculty Fellowship Endowment at the Shidler College of Business and to Reflect Faculty Fellowship Levels on the Private Gift Naming Guidelines with a \$250,000 Minimum.

VIII. APPROVAL OF ACADEMIC PROGRAM ACTIONS BY CONSENT

Regent Gee, the chair of the Committee on Academic Affairs, provided a summary on the following proposals. The Committee met on September 4, 2013. The committee found these programs to be responsive to need and demand, and fitting within the overall academic plan for the respective campus.

1. UH Mānoa: New Degree Proposal: Provisional Bachelor of Arts in Public Health, Office of Public Health Studies, John A. Burns School of Medicine (JABSOM): The BA in Public Health is responsive to demand from current and future public health workforce interested in public health and/or health profession training in the broad basic concepts in public health education, practice, and research. This program enhances the master's and doctoral degrees already offered at Mānoa. It is anticipated that the undergraduate degree will eventually be required for all accredited schools of public health. The career paths are interdisciplinary and wide-ranging and have the support of students, JABSOM, and Faculty Senate. It is estimated that more than 250,000 more health workers will be needed by 2020, in particular in Hawai'i with a retirement projection of 25 percent healthcare workers.
2. UH Mānoa: New Degree Proposal: Master of Geoscience, Department of Geology and Geophysics in the School of Ocean and Earth Science and Technology: The Masters in Geoscience is designed for students who seek careers in geosciences-related industries. This degree is in response to the workforce need to get further training, and emphasize coursework in geology and geophysics, with options in business, economics, and management, and an internship. While the Master of Geoscience does show a negative balance in the first three years, it will show tuition surplus thereafter to become self-supporting.
3. UH West O'ahu: New Degree Proposal: Bachelor of Education with a Concentration in Middle and Secondary Education: Similar to the other proposals, the program is in response to demonstrated workforce need and demand, particularly serving the West O'ahu region. The program does not duplicate the programs at the College of Education at UH Mānoa. Rather, it is designed to provide training for students from the West O'ahu region in critical areas of middle and secondary education needs and addresses the unique cultural and social constructs of the area where teacher shortages are widest.
4. UH West O'ahu: Provisional to Established: Certificate in Applied Forensic Anthropology: This STEM program was granted provisional status in 2006, and



UNIVERSITY of HAWAI'I MĀNOA

UNIVERSITY OF HAWAII BOARD OF REGENTS

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August 19, 2013

MEMORANDUM

TO: Chuck Gee, Chair, Academic Affairs Committee, Board of Regents

VIA: M.R.C. Greenwood, President (with signature)

VIA: Tom Apple, Chancellor (with signature)

FROM: Reed Dasenbrock, Vice Chancellor for Academic Affairs (with signature)

SUBJECT: Approve Establishment of Provisional Master of Geoscience (MGeo), Department of Geology & Geophysics, School of Ocean & Earth Science & Technology, University of Hawai'i at Mānoa

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SPECIFIC ACTION REQUESTED:

It is requested that the Board of Regents approve as provisional the Master of Geoscience (MGeo) to be administered by the Department of Geology and Geophysics in the School of Ocean and Earth Science and Technology at the University of Hawai'i at Mānoa.

RECOMMENDED EFFECTIVE DATE:

September 2013.

ADDITIONAL COST:

No additional funds required. Existing faculty and facilities are sufficient to run the program.

PURPOSE:

The Master of Geoscience degree (MGeo) is designed for students who seek careers in geoscience-related industries. Unlike the M.S. degree, the MGeo will emphasize coursework in applied geology and geophysics, with options in business, economics, and management, and requires a capstone work project with a local company or agency.

BACKGROUND:

Pursuant to Board of Regents Policy 5-1, the Board of Regents has the authority to approve new degree programs upon the recommendation of the President.

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Public Health is an efficient degree based on the faculty that it currently has and the degrees that it offers. Additionally, the School of Social Work's clinical hours required for its practical experience are more intense, which may drive costs up.

Committee Chair Gee asked why the Bachelor of Arts is being offered instead of the Bachelor of Science. Maddock said that it made more sense and allows for more flexibility. Vice Chancellor Dasenbrock added that it is hard to fit pre-medicine curriculum into a Bachelor of Science degree.

Regent Moore moved and Committee Vice Chair Dean seconded the motion to recommend to the full Board the approval of UH Mānoa's Establishment of Provisional Bachelor of Arts In Public Health, Office of Public Health Studies, John A. Burns School of Medicine, which was unanimously approved.

UH Mānoa: New Degree Proposal: Master of Geoscience

Dean of the School of Ocean and Earth Science and Technology (SOEST), Brian Taylor, said that the degree is in response to workforce needs and for people who don't want to go into a research track and work in Hawai'i. It uses existing faculty and adds scheduling options such as courses during the evening and weekend, as well as distance learning.

Regent Moore noted the estimate of 10 to 15 students in the program, and asked if there is a minimum number of students for which it doesn't make sense to offer the course. Taylor said that 10 to 15 per cohort is tight considering the State's needs. Professor of Geology and Geophysics, Garrett Ito, said that 10 to 15 graduates per year is close to what the State could handle, and it would allow UH to be competitive with other colleges in terms of sending to the Mainland for work. There is no new faculty needed, and thus there are no additional costs. In the long run, if there are only two or three students, it would be time to re-evaluate the program.

Regent Matayoshi noted that 11 to 12 students is the breakeven point. Therefore, the program is losing money in the first three years. Taylor said that the program is bringing in industry people. It will be more efficient in cost per student for the collective of the existing undergraduates plus the Masters students, even though there are short-term losses in the first three or four years.

Upon inquiry by Regent Matayoshi, Taylor explained that the program would train people who are already in the workforce with Bachelors degrees, as well as supplying graduates who go through a Bachelors-Masters combination.

Committee Chair Gee asked about the types of jobs that graduates of the program could pursue. He said that graduates could work within the environmental field, geotechnical work, surveying, and coastal issues, along with government work such as the Dept. of Land and Natural Resources.

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Chuck Gee
August 19, 2013
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Board of Regents Policy 5-1(a) provides that all new academic programs, once approved, shall have provisional status until a review is conducted. As a master's degree program, the required review would be scheduled to take place during the 2016-2017 academic year.

ACTION RECOMMENDED:

It is recommended that the Board of Regents approve as provisional the Master of Geoscience to be administered by the Department of Geology and Geophysics in the School of Ocean and Earth Science and Technology at the University of Hawai'i at Mānoa, to be effective September 2013.

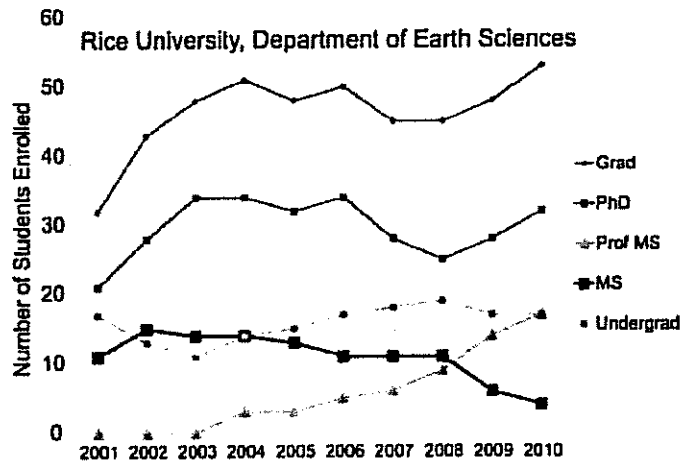
Attachments

cc: Executive Vice President and Provost Johnsrud
Interim Vice Chancellor and Dean Brian Taylor
Chair Moore

Examples (2-3) of similar models from peer institutions:

Rice University, Department of Earth Science, Professional Master's Degree in Subsurface Geoscience (<http://sloan-pmp.rice.edu/>).

Rice University's Department of Earth Science is comparable in size and in its emphasis on research to UHM's Department of Geology and Geophysics. The Department of Earth Science houses Rice's very successful Professional Master's Degree in Subsurface Geophysics. Since it was created in 2001, Rice's PSM program has grown steadily to >15 students in 2010. It is also interesting to note that while the enrollment in the PSM program has grown, their traditional M.S. enrollment has decreased. One interpretation of this trend is that many of the Rice's would-be M.S. students now favor the professional degree. Rice University also boasts a 100% job placement for 2001-2010. Rice has taken advantage of their location in Houston, home to many companies in the petroleum industry. GG has placed some prior M.S. students in the petroleum industry but will likely supply a more diverse market with the MGeo program.



University of Houston, Department of Earth and Atmospheric Science, Professional Master's Degree with Emphasis in Petroleum Geoscience (<http://www.geosc.uh.edu/graduate/professional-masters/index.php>). This program is designed as an "accelerated degree program" especially for working professionals seeking a higher degree in petroleum geoscience.

University of Pennsylvania, College of Liberal and Professional Studies, Master of Science in Applied Geoscience (<http://www.sas.upenn.edu/lps/graduate/msag>). "A master of applied geosciences isn't just a master of geology degree; it combines expertise in the theoretical areas of geology with technical expertise in geochemistry, geophysics, hydrogeology, and engineering geology. Getting an advanced degree in applied geosciences rather than just a geology masters degree prepares you to tackle a wide range of practical and pressing environmental problems in fields where you can make a real, practical difference."

Boise State University, Dept. of Geosciences, Master of Earth Science (MESci, <http://earth.boisestate.edu/degrees/graduate/master-of-earth-science/>) "The Master of Earth Science (MESci) is a professional science degree program without a thesis requirement designed for students who are in the workforce or considering a career path where a thesis would not be a requirement. The curriculum in the MESci is built around proven core strengths in our MS Geology, Geophysics, and Hydrologic Sciences programs. This provides the MESci student with similar core skills,

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