

**University of Hawai'i
Code Request Form**

OTHER: _____

Please briefly describe your request and explain why you are requesting the codes:
See Attached Memo

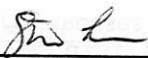
III. SUPPORTING DOCUMENTATION

Please attach the required supporting documentation. See *Guide to Academic Program Actions and Approval* at:
http://www.hawaii.edu/vpaa/cms/guide_to_acad_prog_121006.pdf

- BOR minutes from _____ (date) meeting with supporting documentation provided to BOR
- Memo from campus Chancellor
- Signed memo from UH President
- None required according to the Guide to Academic Program Actions and Approval
- Other: See Attached Memo

IV. CAMPUS VERIFICATION

The appropriate parties (faculty, administrators, registrar) have been consulted.

<u>Stuart Lau</u>		2/10/10
Name of Requestor (print or type)	Signature	Date

Send completed form with supporting documentation to:
Institutional Research Office • 1633 Bachman Place • Sinclair Annex 2, Room 4 • Honolulu, HI 96822
Fax: 808-956-9870 Phone: 808-956-7532

For Internal Use Only:

Appropriate Documentation Received: YES NO

Approval Status: _____ NOTES: _____

Major code:	<input type="checkbox"/> YES	<input type="checkbox"/> NO
Concentr. code:	<input type="checkbox"/> YES	<input type="checkbox"/> NO
Program code:	<input type="checkbox"/> YES	<input type="checkbox"/> NO
Subject code:	<input type="checkbox"/> YES	<input type="checkbox"/> NO

Entered into SMAPRLE/SOACURR: _____
Entered into STVMAJR: _____
Entered into STVSUBJ: _____
Other: _____

Code processing completion date: _____
Copies sent to: _____



UNIVERSITY
of HAWAII®
MĀNOA

Office of the Vice Chancellor for Academic Affairs



June 25, 2009

MEMORANDUM

TO: Alan Yang, Interim Director
Office of Admissions and Records

FROM: Reed Dasenbrock *[Signature]*
Vice Chancellor for Academic Affairs

SUBJECT: Degree Name Change for the Graduate Specialization in Cell, Molecular, and Neuro Sciences

This is to inform your office that on June 23, 2009, the President has approved a request for a graduate specialization name change from Dean Peter Garrod of the Graduate Division. The request is to change the name of the interdisciplinary graduate specialization in Cell, Molecular, and Neuro Sciences to the interdisciplinary graduate specialization in **Neurosciences**. The effective term is Spring 2010. Background information may be found in the attached memorandum.

Please arrange to have the appropriate codes made in Banner and that future diplomas reflect this name change. If you have questions about this name change, please contact my office at 68447. Thank you.

Attachment

c: Vice President Linda Johnsrud
Vice Chancellor Gary Ostrander
Dean Peter Garrod
Dean Peter Crouch
Dean Richard Dubanoski
Dean Andrew Hashimoto
Dean Jerris Hedges
Dean Brian Taylor
Interim Dean Alan Teramura
Registrar Stuart Lau
Catalog Coordinator Diane Nakashima
UH Bookstore

2500 Campus Road, Hawai'i Hall 209
Honolulu, Hawai'i 96822
Telephone: (808) 956-8447
Fax: (808) 956-7115

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MEMORANDUM

TO: Alan Yang, Assistant Director
Office of Admissions and Records

FROM: Paul Deshpande
Vice Chancellor for Academic Affairs

SUBJECT: Request for Name Change for the Graduate Specialization in M.S. Molecular and
Cell Biology

The following information was received from the Registrar's Office on June 21, 2009. The Registrar has approved a request for a graduate specialization name change from Cell Biology to Molecular and Cell Biology for the Graduate Division. The request is to change the name of the interdisciplinary graduate specialization in M.S. Molecular and Cell Biology to the interdisciplinary graduate specialization in M.S. Molecular and Cell Biology. The student who is being changed is [Name]. Back record information may be found in the attached memorandum.

Please change to have the appropriate codes made in Banner and that there is no other action to be taken. If you have questions about the name change, please contact my office at 808-957-1234. Thank you.

- Attachment
- 1. Vice President Paul Johnston
 - 2. Vice Chancellor Gary Osander
 - 3. Dean Proffitt
 - 4. Dean Peter Gutsch
 - 5. Dean Richard Johnson
 - 6. Dean Alan Johnston
 - 7. Dean James Hedges
 - 8. Dean John Hoge
 - 9. Dean Alan Johnston
 - 10. Registrar Steve Lee
 - 11. Catalog Coordinator Diane Lee
 - 12. LH Johnston

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AND RECORDS
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UNIVERSITY of HAWAI'I MĀNOA

DT 3253 Graduate Division Office of the Dean 10633

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JUN 15 2009

June 3, 2009

MEMORANDUM

TO: David McClain, President
VIA: Virginia S. Hinshaw, Chancellor
VIA: Reed Dasenbrock, Vice Chancellor for Academic Affairs
VIA: Gary K. Ostrander, Vice Chancellor for Research and Graduate Education
FROM: Peter Garrod, Dean
SUBJECT: Name Change

SPECIFIC ACTION REQUESTED:

Change the name of the Graduate Specialization in Cell, Molecular, and Neuro Sciences to Neurosciences.

RECOMMENDED EFFECTIVE DATE:

Spring 2010.

ADDITIONAL COST:

No additional cost.

PURPOSE:

To change the name of a graduate specialization (which is a parenthetical modification to graduate degrees offered in various schools and colleges at Mānoa).

BACKGROUND:

In the late Eighties, an interdisciplinary specialization in Cell, Molecular and Neuro Sciences (CMNS) was developed by faculty from at least 10 departments and 4 colleges. This specialization awarded no degrees, but it did facilitate faculty cooperation and advanced training for graduate students. Following CMNS, similar specializations were formed in Marine Biology (MB) and Ecology, Evolution and Conservation Biology (EECB).

In June of 1991, the Board of Regents approved the addition of three graduate specializations, Marine Biology; Ecology, Evolution and Conservation Biology; and Cell, Molecular and Neuro Sciences to University of Hawai'i diplomas. The idea was that each of these topics is the focus of instruction and research in multiple departments, and the creation of cross-disciplinary programs to

be offered in cooperation with the student's own program made academic sense and recognizing it on the diploma would aid the student in the marketplace.

Mechanically, the student first had to be admitted to a graduate program and then to the specialization. The student's program of study would be approved first by the student's field, and then by the faculty in the specialization. The formation of the student's thesis or dissertation committee was controlled by the field of study, with the prior agreement that it would also include faculty from the specialization.

Since then a Department of Cell and Molecular Biology has been created in the John A. Burns School of Medicine and currently offers interdisciplinary masters and doctorate degrees in Cell and Molecular Biology involving faculty from the School of Medicine, the College of Tropical Agriculture, and the College of Natural Sciences.

Now that students can receive an interdisciplinary graduate degrees in Cell and Molecular Biology the name of the interdisciplinary specialization in Cell, Molecular, and Neuro Sciences should be changed. There also is significant extramural funding available for advanced study and research in neuroscience.

Historically, the CMNS specialization was offered in:

Eight programs in the John A Burns School of Medicine

Anatomy – now Cell and Molecular Biology

Biochemistry – the graduate program is now closed

Biophysics – the graduate program is now closed

Biomedical Sciences – this interdisciplinary program now focuses on clinical research

Pharmacology – the graduate program is now closed

Genetics - now Cell and Molecular Biology

Physiology – now Developmental and Reproductive Biology

Tropical Medicine and Medical Microbiology

Three departments in the College of Natural Sciences

Botany

Microbiology

Zoology

Five departments in the College of Tropical Agriculture and Human Resources

Animal Sciences – now part of Human Nutrition, Food and Animal Sciences

Food Sciences and Human Nutrition – now part of Human Nutrition, Food and Animal Sciences

Horticulture – now part of Tropical Plant and Soil Sciences

Plant Molecular Physiology – now Molecular Biosciences and Bioengineering

Plant Pathology – now part of Plant and Environmental Protection Sciences

The Psychology department in the College of Social Sciences

What is proposed here is that the Neuroscience (NS) specialization be offered in the same programs that offered the CMNS specialization who currently have programs complementary to neuroscience:

Animal Sciences (MS)

Cell and Molecular Biology (MS and PhD)

Developmental and Reproductive Biology (MS and PhD)

Nutrition and Nutritional Sciences (MS and PhD)

Tropical Medicine and Medical Microbiology (MS and PhD)

Microbiology (MS and PhD)

Molecular Biosciences and Bioengineering (MS and PhD)

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OFFICE OF ADMISSIONS
UH MANOA
/ NO RECORDS

Psychology (MA and PhD)
Zoology (MS and PhD)

Also, reflecting the interdisciplinary nature of neuroscience research, faculty from several more programs have expressed interest in offering the Neuroscience specialization:

Computer Science (MS and PhD)
Electrical Engineering (MS and PhD)
Nursing (MS and PhD)
Public Health Sciences (MS and DrPH)
Communication Sciences and Disorders (MS)
Oceanography (MS and PhD)

The proposed name change has been discussed with faculty whose teaching and/or research is related to neuroscience from the School of Medicine, the College of Tropical Agriculture and Human Resources, the College of Natural Sciences, the College of Social Sciences, the College of Engineering, the School of Ocean and Earth Science and Technology, as well as in the Pacific Biosciences Research Center. It was also reviewed by an ad hoc committee of the Graduate Council that subsequently recommended approval.

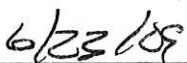
ACTION RECOMMENDED:

Change the name of the Graduate Specialization in Cell, Molecular, and Neuro Sciences to Neurosciences, effective spring 2010.

APPROVED/DISAPPROVED:



David McClain
President



Date

- cc: Linda Johnsrud, Vice President
Peter Crouch, Dean
Dick Dubanoski, Dean
Andrew Hashimoto, Dean
Jerris Hedges, Dean
Brian Taylor, Dean
Alan Teramura, Interim Dean

Psychology (MS and PhD)
Zoology (MS and PhD)
Also, following the interdisciplinary nature of neurobiological research, two research areas
programs have been created: *Neuroscience and Behavior*
Computer Science (MS and PhD)
Electrical Engineering (MS and PhD)
Nutrition (MS and PhD)
Public Health Sciences (MS and PhD)
Communication Sciences and Disorders (MS)
Oceanography (MS and PhD)

The proposed name change has been discussed with faculty whose teaching workload remains
related to courses from the School of Medicine, the College of Tropical Agriculture and
Human Resources, the College of Natural Science, the College of Social Science, the College of
Education, the School of Ocean and Earth Systems and Technology, as well as in the Faculty
Development Research Center. It was also reviewed by a sub-committee of the Faculty Council
that subsequently recommended approval.

ACTION RECOMMENDED:

Change the name of the Coastal Specialties in Cell, Molecular, and Tissue Sciences to
Neuroscience effective July 2010.

APPROVED

[Signature]
Date

[Signature]
Faculty Council
President

- 1. John Johnson, PhD, President
- 2. Peter C. Kelly, Dean
- 3. Mark Dubendorf, Dean
- 4. Andrew Harrison, Dean
- 5. Jacki Hedges, Dean
- 6. Brent Lyman, Dean
- 7. Alan Freeman, Interim Dean

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