University of Hawai'i Code Request Form for Academic Programs	NEW OR RE	EPLACE PROGRAM CODE
New Program Code	eplace Program Code	Date:
REQUESTOR CONTACT INFORMATION		
Name	Campus	
Title	Email	
Office/Dept		
NEW PROGRAM CODE TO CREATE		
Institution	Campus	
Level	Effective Term	
Code (Max. Characters)	Description	Check if requesting new code:
		See Banner form STVCOLL
		See Banner form STVDEPT
		See Banner form STVDEGC
Major (4)		See Banner form STVMAJR
Concentration (4)		See Banner form STVMAJR
Minor (4)		See Banner form STVMAJR
If a similar major/concentration code exists in Ban	•	
Justification to warrant a new major/concentration	n code similar to an existing major/	concentration code:
Is this major/concentration code being used the sa	ame way at the other UH campuses	? 🗌 Yes 🗌 No
Should this program be available for applicants to on the online application? <i>If yes, student may select the</i>	·	udy 🗌 Yes 🗌 No
RULES PERTAINING TO FINANCIAL AID A	ND 150% DIRECT SUBSIDIZI	ED LOAN LIMIT LEGISLATION
Is 50% or greater of the classes in this program off Campus?	ered at a location other than the H	ome 🗌 Yes 🗌 No
Is this program/major/certificate financial aid eligi	ble?	Yes No
Does this certificate qualify as a Gainful Employme program)?	ent Program (Title IV-eligible certific	cate 🗌 Yes 🗌 No
See http://www.ifap.ed.gov/GainfulEmploymentInfo/index.html		
<b>Program Length</b> In academic years; decimals are acceptable. The length of the program any online and/or written publication.	m should match what is published by the campus	
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

# EXISTING PROGRAM CODE TO REPLACE, IF APPLICABLE

Program Code	Program Description					
Institution	Campus					
College	Department					
Level						
Are current students "grandfathered" under the p	rogram code?			Yes		No
Should the old program code be available for use	in Banner?			Yes		No
	de will no longer be availa	able to admit or rec	ruit stu	dents.		
Term (ie. Fall 2020) This will turn off the online application, recruitment ( forms SAA <u>DCRV, SAAADMS, SAAS</u> UMI, SAAQUIK, and		1I and SRAQUIK) and a	ıdmissio	ns (effe	cts Ban	ner
Effective , old program co Term (ie. Fall 2020)	de will no longer be availa	able to award degre	e to sti	udents.		
This will turn off the general student (effects Banner ; modules.	form SGASTDN) and academic	c history (effects Bann	er form	SHADEG	GR) Bar	nner

# ATTACHMENTS

BOR Approved: Sole-credential Certificate, Associate, Bachelor and Graduate Degrees, and sole credential certificates
BOR Meeting Minutes & Supporting Documents       Curriculum
Chancellor Approved: Concentrations, Certificates and Associate in Technical Studies (ATS) Degree
Memo from Chancellor to notify Vice President for Academic Planning and Policy regarding program action.
Curriculum
CERTIFICATES ONLY: Please check one (1) statement. This certificate is a
BOR approved certificate. BOR Meeting/Approval Date:
Chancellor approved within an authorized BOR program. BOR Program:
Chancellor approved CO in accordance with UHCCP 5.203, Section IV.B.10.

# VERIFICATIONS

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

<b>Registrar</b> (Print Name)		Financial Aid Officer (Print Name)		For Community Colleges, verification of consultation with OVPCC Academic Affairs: Tammi Oyadomari-Chun	
Signature	Date	Signature	Date	Signature	Date
ADDITIONAL COMM	<b>MENTS</b>				

# Re: Request to change degree name from Bachelor of Science in Tropical Plant & Soil Sciences to Bachelor of Science in Tropical Agriculture & the Environment 1 message

#### Anna Wieczorek <ania@hawaii.edu>

To: Jodi Chee <jodichee@hawaii.edu>, Stuart Lau <stuartl@hawaii.edu>

Cc: Lisa Kitagawa-Akagi <KitagawaL@ctahr.hawaii.edu>, "Spafford, Helen" <hspaffor@hawaii.edu>, "Robert E. Paull" <paull@hawaii.edu>, Lydia Gerakas <AcadAff@ctahr.hawaii.edu>

Aloha Jodi,

Here's the information you asked for

- Degree to be awarded: Bachelor of Science (code and description already exists)
- College to be designated: CTAHR (already exists)
- Department to be designated: TPSS
- Field of Study (i.e. major): Trop Agriculture & Environment
- Need a code (four character maximum) to identify major: TAE
- Length of program in years : 4 years.
- Minimum number of credits required. 120 credits.
- Required semesters (Fall/Spring/Summer/Extension): Fall/Spring are required, Summer/Extension are optional.
- 50% of the program offered at a location other than the home campus: NO
- Need to identify students to move to new program: Students currently in TPSS and PEPS will not be moved to the new TAE program unless they request to be moved. If students request to be moved, the CTAHR academic advisors will submit the "curriculum transfer form" to the Records Office. Students admitted for the fall 2017 semester should be automatically put into the TAE program, since the TPSS and PEPS undergraduate curriculum is not admitted new students as of the fall 2017 semester.
- Need to identify courses that require changes to course restrictions or prerequisites: None at this point

Thank you for your help, Ania

#### Ania Wieczorek, PhD.

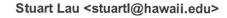
Interim Associate Dean for Academic and Student Affairs College of Tropical Agriculture and Human Resources 3050 Maile Way, Gilmore Hall 211 University of Hawai'i at Mānoa Honolulu, HI 96822-2231 Phone: 808-956-6997 Fax: 808-956-3706

Principal Investigator and Director Gene-ius Day Program http://www.ctahr.hawaii.edu/geneius-day/

On Feb 27, 2017, at 2:57 PM, Jodi Chee <jodichee@hawaii.edu> wrote:

Hi Dr. Wieczorek,

We received the following email from University Registrar, Stuart Lau. I have highlighted in yellow items that needs to be addressed and provided answers to. Could you please review those below and reply all?





Thu, Mar 2, 2017 at 9:26 AM

Thank you for your assistance.

Jodi Chee

\* 2

Institutional Support Assistant to the Associate Vice Chancellor for Academic Affairs Office of the Vice Chancellor for Academic Affairs 2500 Campus Road, Hawai'i Hall 209 Honolulu, HI 96822 Phone: 808-956-7486 Fax: 808-956-7155

From: Stuart Lau [mailto:stuartl@hawaii.edu] Sent: Monday, February 27, 2017 1:50 PM To: Jodi Chee <<u>jodichee@hawaii.edu</u>> Cc: Stuart Lau <<u>stuartl@hawaii.edu</u>>

**Subject:** Re: Request to change degree name from Bachelor of Science in Tropical Plant & Soil Sciences to Bachelor of Science in Tropical Agriculture & the Environment

Hi Jodi,

I am working on have the new code created in Banner. In order to request to have a new code created, the following needs to be clarified or confirmed:

Degree to be awarded: Bachelor of Science (code and description already exists) College to be designated as CTAHR (already exists) Department to be designated as: Will it be TPSS or PEPS or some other name

Field of Study (i.e. major).

"Tropical Agriculture and the Environment" is 40 characters. The description needs to be shortened by 10 characters to 30 characters.

Need a code (four character maximum) to identify major. "TAE" is available.

Need the following program information:

- 1. Length of program in years. Confirm that it is 4 years.
- 2. Minimum number of credits required. Confirm that it is 120 credits.
- 3. Required semesters (Fall/Spring/Summer/Extension)
- 4. Is 50% of the program offered at a location other than the home campus.

Need to identify students to move to new program.

Need to identify courses that require changes to course restrictions or prerequisites.

Any information you are able to provide is appreciated.

Thanks, Stuart

On Thu, Feb 16, 2017 at 1:11 PM, Jodi Chee <jodichee@hawaii.edu> wrote:

Dear Chairs Paull and Spafford,

Attached, please find the approved memo "Request to change degree name from Bachelor of Science in Tropical Plant and Soil Sciences to Bachelor of Science in Tropical Agriculture and the Environment. This will serve as your official document, as the original will be kept in the OVCAA files.

Thank you,

11

Jodi Chee Institutional Support Assistant to the Associate Vice Chancellor for Academic Affairs Office of the Vice Chancellor for Academic Affairs 2500 Campus Road, Hawai'i Hall 209 Honolulu, HI 96822 Phone: <u>808-956-7486</u> Fax: <u>808-956-7155</u>

\*\*\*\*\*

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# Re: Request to change degree name from Bachelor of Science in Tropical Plant & Soil Sciences to Bachelor of Science in Tropical Agriculture & the Environment

1 message

Stuart Lau <stuartl@hawaii.edu> To: Jodi Chee <jodichee@hawaii.edu> Cc: Stuart Lau <stuartl@hawaii.edu> Mon, Feb 27, 2017 at 1:49 PM

Hi Jodi,

I am working on have the new code created in Banner. In order to request to have a new code created, the following needs to be clarified or confirmed:

Degree to be awarded: Bachelor of Science (code and description already exists) College to be designated as CTAHR (already exists) Department to be designated as: Will it be TPSS or PEPS or some other name

Field of Study (i.e. major).

"Tropical Agriculture and the Environment" is 40 characters. The description needs to be shortened by 10 characters to 30 characters.

Need a code (four character maximum) to identify major. "TAE" is available.

Need the following program information:

- 1. Length of program in years. Confirm that it is 4 years.
- 2. Minimum number of credits required. Confirm that it is 120 credits.
- 3. Required semesters (Fall/Spring/Summer/Extension)
- 4. Is 50% of the program offered at a location other than the home campus.

Need to identify students to move to new program.

Need to identify courses that require changes to course restrictions or prerequisites.

Any information you are able to provide is appreciated.

Thanks,

Stuart

On Thu, Feb 16, 2017 at 1:11 PM, Jodi Chee <jodichee@hawaii.edu> wrote:

Dear Chairs Paull and Spafford,

Attached, please find the approved memo "Request to change degree name from Bachelor of Science in Tropical Plant and Soil Sciences to Bachelor of Science in Tropical Agriculture and the Environment. This will serve as your official document, as the original will be kept in the OVCAA files.

Thank you,

Jodi Chee

Institutional Support

Assistant to the Associate Vice Chancellor for Academic Affairs

Office of the Vice Chancellor for Academic Affairs

2500 Campus Road, Hawai'i Hall 209

Honolulu, HI 96822

Phone: 808-956-7486

Fax: 808-956-7155

Stuart Lau University Registrar Office of the Registrar University of Hawaii at Manoa Ph: 808 956-8010

\*\*\*\*\*

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1 - L

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# Request to change degree name from Bachelor of Science in Tropical Plant & Soil Sciences to Bachelor of Science in Tropical Agriculture & the Environment

1 message

Jodi Chee <jodichee@hawaii.edu>

Thu, Feb 16, 2017 at 1:11 PM

To: Helen Spafford <hspaffor@hawaii.edu>, paull@hawaii.edu

Cc: novotnyr@ctahr.hawaii.edu, risad@hawaii.edu, Ronald Cambra <cambra@hawaii.edu>, Stella Hieda <stella@hawaii.edu>, iboshi@hawaii.edu, Stuart Lau <stuartl@hawaii.edu>, Diane Nakashima <dianena@hawaii.edu>, Wendy Pearson <pearsonw@hawaii.edu>

Dear Chairs Paull and Spafford,

Attached, please find the approved memo "Request to change degree name from Bachelor of Science in Tropical Plant and Soil Sciences to Bachelor of Science in Tropical Agriculture and the Environment. This will serve as your official document, as the original will be kept in the OVCAA files.

Thank you,

Jodi Chee

Institutional Support

Assistant to the Associate Vice Chancellor for Academic Affairs

Office of the Vice Chancellor for Academic Affairs

2500 Campus Road, Hawai'i Hall 209

Honolulu, HI 96822

Phone: 808-956-7486

Fax: 808-956-7155

497AC623.pdf 1035K





TATOD A STOTIA

**College of Tropical Agriculture and Human Resources** 

Department of Tropical Plant and Soil Sciences Department of Plant & Environmental Protection Sciences

December 7, 2016

MEMOR	ANDUM
TO:	David Lassner
	President, University of Hawaii System
* 7* 4	=
VIA:	David Lassner Gong CEL
	Interim Chancellor, University of Hawaii, Manoa
-	nn. 1 h
VIA:	Michael Bruno Mint Volum
	Interim Vice Chancellor for Academic Affairs, University of Hawaii, Manoa
	1 71
VIA:	Rachel Novotny
	Interim Dean and Director, College of Tropical Agriculture and Human Resources
	Signally signed by Robert I Paul
FROM:	Robert Paull Robert Saul Sciences and Annual Sciences and
	Chair, Department of Tropical Plant and Soil Sciences
	Helen Spafford
	Chair, Department of Plant and Environmental Protection Sciences
SUB IFCT.	Request to change degree name from Bachelor of Science in Tropical Plant and Soil

## SPECIFIC ACTION REQUESTED:

We request that the name of the Bachelor of Science degree, "Tropical Plant and Soil Sciences," be changed to the Bachelor of Science degree, "Tropical Agriculture and the Environment," to be administered by the Tropical Plant and Soil Sciences (TPSS) and Plant and Protection Sciences (PEPS) departments.

#### **RECOMMENDED EFFECTIVE DATE:**

Beginning of Fall 2017 semester

## **ADDITIONAL COST:**

No additional costs are associated with this action or its implementation.

#### **PURPOSE:**

To better reflects the broader outcomes of the consolidated undergraduate programs of TPSS and PEPS, faculty in the TPSS and PEPS departments approved and recommend changing the name of the Tropical Plants and Soil Sciences BSc degree to Tropical Agriculture and the Environment BSc degree.

SUBJECT: Request to change degree name from Bachelor of Science in Tropical Plant and Soil Sciences to Bachelor of Science in Tropical Agriculture and the Environment

#### **BACKGROUND INFORMATION:**

During the last two years, the TPSS and PEPS departments have been working closely to consolidate their undergraduate programs into a single academic program.

To date, this coordinated effort has resulted in (1) the addition of a new track in the TPSS undergraduate program (see Attachment 1) and (2) discontinuing admission of students into the PEPS undergraduate program (see Attachment 2). We will ask that the PEPS undergraduate program be discontinued in five years.

The next important step in the process is to rename the TPSS program so that reflects the broader interests of TPSS's and PEPS's faculty and students and the consolidation of the programs. To that end, the joint TPSS-PEPS Curriculum Committee developed a process for identifying an appropriate name for the consolidated academic program. Under that process, faculty and students in TPSS and PEPS were surveyed and a focus group of students was convened to generate best candidate names. The above consultative process yielded four short-list names which were presented to the PEPS and TPSS faculty at separate departmental meetings, then at a joint meeting of both departments. The PEPS and TPSS faculty were asked to rank the four names in an online survey (40 faculty responded).

The highest ranked name, and the name of the consolidated undergraduate academic program being proposed by TPSS and PEPS, is Tropical Agriculture and the Environment (TAE).

During the last month, we have contacted others within and outside of CTAHR to canvas their support for the proposed program name. The CTAHR Faculty Senate endorsed the proposed name in its November 7, 2016 meeting. The College of Natural Sciences, Department of Biology, and Department of Botany (see Attachment 4) were also contacted and have indicated their support of the name change.

A Joint Curriculum committee consisting of faculty from both TPSS and PEPS has been established. The By-laws of the committee were voted upon and accepted by faculty of both departments (Attachment 3).

#### **ACTION RECOMMENDED:**

We recommend that you approve the proposed change in the name of the Bachelor of Science degree in Tropical Plant and Soil Sciences to the Bachelor of Science degree in Tropical Agriculture and the Environment (TAE), effective Fall 2017.

Expressions of support from other UHM units.

#### Attachments: Attachment 1.

January 07, 2016, Memo-Request to Change Bachelor of Science in Tropical Plant & Soil Sciences

Attachment 2.

April 26, 2016 memo-Request to Stop-Out Admissions for Bachelor of Science in Plant and Environmental Protection Sciences

Attachment 3.

Cc: Bisa Dickson, Exc resident for Planning and Policy. Vice President for Academic Planning and Policy DISAPPROVED PPROVED EEB 1 5 2017 Date

David Lassner





**College of Tropical Agriculture and Human Resources** 

Department of Tropical Plant and Soil Sciences Department of Plant & Environmental Protection Sciences

December 7, 2016

# **MEMORANDUM**

TO: David Lassner President, University of Hawaii System VIA: David Lassner Interim Chancellor, University of Hawaii, Manoa VIA: ist Michael Bruno Interim Vice Chancellor for Academic Affairs, University of Hawaii, Manoa VIA: Rachel Novotny Interim Dean and Director, College of Tropical Agriculture and Human Resources FROM: rt E Paull, o=University **Robert Paull** aii at Manoa, ou=Tropical Plant & Soi Chair, Department of Tropical Plant and Soil Sciences Date: 2016.12.07 06:23:57 Helen Spafford

Chair, Department of Plant and Environmental Protection Sciences -

**SUBJECT:** Request to change degree name from Bachelor of Science in Tropical Plant and Soil Sciences to Bachelor of Science in Tropical Agriculture and the Environment

## **SPECIFIC ACTION REQUESTED:**

We request that the name of the Bachelor of Science degree, "Tropical Plant and Soil Sciences," be changed to the Bachelor of Science degree, "Tropical Agriculture and the Environment," to be administered by the Tropical Plant and Soil Sciences (TPSS) and Plant and Protection Sciences (PEPS) departments.

## **RECOMMENDED EFFECTIVE DATE:**

Beginning of Fall 2017 semester

## **ADDITIONAL COST:**

No additional costs are associated with this action or its implementation.

## **PURPOSE:**

To better reflects the broader outcomes of the consolidated undergraduate programs of TPSS and PEPS, faculty in the TPSS and PEPS departments approved and recommend changing the name of the Tropical Plants and Soil Sciences BSc degree to Tropical Agriculture and the Environment BSc degree.

#### **BACKGROUND INFORMATION:**

During the last two years, the TPSS and PEPS departments have been working closely to consolidate their undergraduate programs into a single academic program.

To date, this coordinated effort has resulted in (1) the addition of a new track in the TPSS undergraduate program (see Attachment 1) and (2) discontinuing admission of students into the PEPS undergraduate program (see Attachment 2). We will ask that the PEPS undergraduate program be discontinued in five years.

The next important step in the process is to rename the TPSS program so that reflects the broader interests of TPSS's and PEPS's faculty and students and the consolidation of the programs. To that end, the joint TPSS-PEPS Curriculum Committee developed a process for identifying an appropriate name for the consolidated academic program. Under that process, faculty and students in TPSS and PEPS were surveyed and a focus group of students was convened to generate best candidate names. The above consultative process yielded four short-list names which were presented to the PEPS and TPSS faculty at separate departmental meetings, then at a joint meeting of both departments. The PEPS and TPSS faculty were asked to rank the four names in an online survey (40 faculty responded).

The highest ranked name, and the name of the consolidated undergraduate academic program being proposed by TPSS and PEPS, is Tropical Agriculture and the Environment (TAE).

During the last month, we have contacted others within and outside of CTAHR to canvas their support for the proposed program name. The CTAHR Faculty Senate endorsed the proposed name in its November 7, 2016 meeting. The College of Natural Sciences, Department of Biology, and Department of Botany (see Attachment 4) were also contacted and have indicated their support of the name change.

A Joint Curriculum committee consisting of faculty from both TPSS and PEPS has been established. The By-laws of the committee were voted upon and accepted by faculty of both departments (Attachment 3).

#### **ACTION RECOMMENDED:**

We recommend that you approve the proposed change in the name of the Bachelor of Science degree in Tropical Plant and Soil Sciences to the Bachelor of Science degree in Tropical Agriculture and the Environment (TAE), effective Fall 2017.

#### Attachments:

Attachment 1.	January 07, 2016, Memo-Request to Change Bachelor of Science in Tropical
	Plant & Soil Sciences
Attachment 2.	April 26, 2016 memo-Request to Stop-Out Admissions for Bachelor of
	Science in Plant and Environmental Protection Sciences
Attachment 3.	Expressions of support from other UHM units.

Cc: Risa Dickson, Executive Vice President for Planning and Policy

APPROVED / DISAPPROVED

David Lassner

Date

RECEIVED

College of Tropical Agriculture and Human Resources Department of Tropical Plant and Soil Sciences





16 JHN 19 A9 57

# ORIGINAL

MANOA CHANCELLOPI'S OFFICE

DATE: January 7, 2016

MEMORANDUM

TO: Dr. Reed Dasenbrock Vice Chancellor for Academic Affairs

VIA: Dr. Maria Gallo

Dean, College of Tropical Agriculture and Human Resources

FROM: Dr. Russell Yost, Russell Yost, Chair, Department of Tropical Plant and Soil Sciences AND Professor/Extension Specialist Mark Wright Chair, Department of Plant and Environmental Protection Sciences

RE: Changes to the existing Bachelor of Science in Tropical Plant and Soil Sciences

SPECIFIC ACTION REQUESTED:

Approve proposed changes to the existing Bachelor of Science in Tropical Plant and Soil Sciences, specifically the inclusion of an additional track in Invasive Species Management.

**RECOMMENDED EFFECTIVE DATE:** 

Beginning of Fall Semester 2016

BACKGROUND:

The Department of Tropical Plant and Protection Sciences currently offers a Bachelor of Science degree in Tropical Plant and Protection Sciences (TPSS) that has four tracks: plant production and management, plant genetics and physiology, tropical landscape horticulture, and environmental soil sciences. Students in this program of study complete a common core of classes and then select one of the four areas of specialization.

The Bachelor of Science in Plant and Environmental Protection Sciences (PEPS) requires many of the same classes for students as the TPSS program and many of the required and optional classes are cross-listed as offerings of both Departments. Both these programs have low annual graduation rates, ca 5-11 students per year.

In response to an external College review and internal strategic planning effort, the Faculty of both Departments have met and agreed upon the following changes to the TPSS BS program that will occur concurrently with a proposed discontinuation of the PEPS BS program. The proposed changes have been discussed with both Departments.

## **PROPOSED CHANGES**

The Bachelor of Science in Tropical Plant and Protection Sciences will have a common core of classes and five areas of specialization: plant production and management, plant genetics and physiology, tropical landscape horticulture, environmental soil sciences, and invasive species management (ISM). This revised curriculum uses existing courses and requires no new course approvals. The proposed change should not impact any other academic programs at UHM/UH besides TPSS and PEPS.

## **Changes to the Common Core**

The common core of classes will be similar to what is already required by the TPSS program. Only 6 additional credits in two classes will be required: (TPSS/PEPS 499 and Biology 265). The total credit requirement for the common core will be 21 credits.

Existing TPSS Core

TPSS 200	3 credits	Tropical Crop Science
TPSS 304	4 credits	Fundamentals of Soil Science
PEPS 421	4 credits	Foundations of Pest Management
TPSS 470, 470L	4 credits	Plant Physiology and Lab

New Core inclusions

Biology 265	3 credits	<b>Ecology and Evolution</b>
TPSS/PEPS 499	3 credits	Directed Research

## **Changes to Existing Specializations**

The existing specializations in the TPSS program will have no change.

## **Inclusion of a New Specialization**

The inclusion of a new specialization, invasive species management, will attract students to the TPSS program who would have otherwise been enrolled in the Bachelor of Science in PEPS (which we will request approval to discontinue) and provide greater cohesion in instruction in an important human endeavor. The students in the ISM specialization will complete the following required classes (**20 credits**).

**PEPS 350 Invasive Pest Species PEPS 363 General Entomology** PEPS 363 L General Entomology Laboratory **PEPS 405 Plant Pathogens and Diseases PEPS 422 Biocontrol of Invasive Species PEPS 430 Plant Disease Management** PEPS 481 Weed Science Students in the ISM specialization will also complete **12 credits** from the following selection of courses: **PEPS 310 Environment and Agriculture PEPS 371 Genetics: theory to application PEPS 410 Sustainable Plant and Soil Health Management** PEPS 418 Turfgrass pest management **PEPS 451 Environmental Law** PEPS 463 Urban pest management PEPS 486 Insect Microbe Interactions **GEOG 388 Introduction to Geographic Information Systems** With the required classes and the additional 12 credits, the ISM track will require completion of 32 credits. Thus the requirement for a student in the ISM specialization of the TPSS program will be 21 common core (15 upper division) 32 specialization (32 upper division) 53 total credits (47 upper division)

ŝ.

Students will complete the CTAHR required courses and meet all other University general education and requirements as specified including a minimum of 120 total credits for graduation. A sample program sheet is attached for the revised TPSS program with an ISM specialization and sample program sheets for the other specializations with the minor revisions and additional core courses.

## Program Administration

The TPSS program will be jointly administered by Faculty of both TPSS and PEPS Departments including approval of any program changes, course approvals, deletions etc. A set of By-Laws will be drafted to define the administration.

# **Expected Outcome of Proposed Changes**

Implementation of the proposed changes will increase the enrollment and graduation rates in an existing BS program and meet an existing and projected need for graduates with explicit training in invasive species management for plant production and environmental protection.

## **RECOMMENDED ACTION:**

Approval of the inclusion of an additional area of specialization, invasive species management, in the TPSS BS program and additional minor program changes as indicated.

APPROVED/DISAPPROVED:

Effect	ive Term:	Fall 20	1.6
DATE: _	3/2,1	2 - 16	
DATE:			

# Tropical Plant & Soil Sciences University of Hawaii at Manoa

7

# Advising Checklist for Environmental Soil Sciences

Student	UH ID
All courses are 3 credits, unless otherwise indicated.	
<ul> <li>I. University Core Requirements (UHM) (40 credits)         <ul> <li>A. Foundations</li> <li>Written Communication (ENG 100)</li> <li>Symbolic Reasoning* (MATH 215)</li> <li>Global &amp; Multicultural Perspectives (6 cr.)</li> </ul> </li> <li>B. Diversification         <ul> <li>Arts, Humanities &amp; Literature (6 cr.)</li> <li>Social Sciences (6 cr.)</li> <li>Natural Sciences (16)*</li> <li>BIOL 171 and BIOL 171L(1)</li> <li>BIOL 172 and BIOL 172L(1)</li> <li>CHEM 161 and CHEM 161L (1)</li> <li>CHEM 162 and CHEM 162L (1)</li> </ul> </li> </ul>	
<ul> <li>end of the student's third semester in TPSS</li> <li>C. Special Graduation Requirements (0 to 15 credits) Hawaiian, Asian &amp; Pacific (H) Contemporary Ethical Issues (E) Oral Communications (O) Writing Intensive (W) (5 courses, 2 upper division) (TPSS 200 &amp; TPSS 492, PEPS 421, plus 2 others)</li> <li>The Contemporary Ethical Issues (E) requirement can be satis CMB 351/BIOL 340 Genetics, Evolution and Society MBBE/BIOL 304, Biotechnology: Science and Ethical Issues PEPS 310 Environment and Agriculture PEPS 350 Invasive Pest Species PEPS 451 Environmental Law TPSS 416 Introduction to Social, Ethical, and Political Issues</li> </ul>	
II. College Requirements (CTAHR) (7 or 8 credits) NREM 310 Statistics in Agriculture Or F	FAMR 380 & 380L Research Methodology TPSS 492L W Internship Field Experience
	PSS/PEPS 499 Directed Research (3) PSS 304 Fundamentals of Soil Science (4)

Group A. Fundamental courses	
(Complete all 4 courses, 13 credits)	
TPSS 435 Environmental Soil Chemistry	TPSS 450 Nutrient Mgmt Soils & Plants (4)
TPSS 460 Plant Soil Atmosphere Physics	TPSS 475 Plant Nutrient Diagnosis
Group B. Electives for this major specializ	zation
(Select courses from the following for 18 c	
GEOG 401 Climate Change	
GEOG 402 Agricultural Climatology	GEOG 405 Water in the Environment
GG 101 Dynamic Earth	GG 103 Geology of the Hawaiian Islan
GG 425 Environmental Geochemistry	GG402
MICRO 485 Microbes and their Environment	
MET/ATMO 310 Global Change	
NREM 301 Natural Resources management (4)	NREM 461 Soil Erosion & Conservation
The still bot That and the both of both and both (1)	
NREM 477 Geographic Information Systems for	· Resource Managers (4)

PEPS 410 Sustainable Soil and Plant Health Management (2) TPSS 463 Irrigation and Water Management

# Total Credit Requirement: 120

Proposed for Fall 2016

Credit summary		Credits	<u>% of 120</u>
UHM	core	41	34.2
CTAHR	core	8	6.7
TPSS	core	21	17.5
TPSS	Environmental Soil Sciences		
	specialization	31	25.8
Special gradu	ation & unrestricted electives	19	<u>15.8</u>
Total		120	100

# Tropical Plant & Soil Sciences University of Hawaii at Manoa

41

# Advising Checklist for Plant Production and Management

Stude	nt UH ID
All cou	rses are 3 credits, unless otherwise indicated.
I.	University Core Requirements (UHM) (40 credits)  A. Foundations  Written Communication (ENG 100)  Symbolic Reasoning* (MATH 140 or NREM 203)  Global & Multicultural Perspectives (6 cr.)
	B. Diversification Arts, Humanities & Literature (6 cr.) Social Sciences (6 cr.) Natural Sciences (16)* BIOL 171 and BIOL 171L(1) BIOL 172 and BIOL 172L(1) CHEM 161 and CHEM 161L (1) CHEM 162 and CHEM 162L (1)
	*The Symbolic Reasoning and Natural Sciences requirements are to be completed by the end of the student's third semester in TPSS
	C. Special Graduation Requirements (0 to 15 credits) Hawaiian, Asian & Pacific(H) Contemporary Ethical Issues (E), see choices below Oral Communications (O) Writing Intensive (W) (5 courses, 2 upper division) (TPSS 200 & TPSS 492, PEPS 421, plus 2 others)
	The Contemporary Ethical Issues (E) requirement will be satisfied by taking any one of the following: CMB 351/BIOL 340 Genetics, Evolution and Society MBBE/BIOL 304 Biotechnology: Science and Ethical Issues PEPS 310 Environment and Agriculture PEPS 350 Invasive Pest Species PEPS 451 Environmental Law TPSS 416 Introduction to Social, Ethical, and Political Issues Associated with Biotechnology
II.	College Requirements (CTAHR) (7 or 8 credits)        NREM 310 Statistics in Agriculture       Or      FAMR 380 & 380L Research Methodology        TPSS 492 Internship (1)       And      TPSS 492L W Internship Field Experience
Ш. Т	PSS Core Requirements (21 credits)         BIOL 265 Ecology and Evolutionary Biology         PEPS 421 W Foundations of Pest Managmt (4)       TPSS/PEPS 499 Directed Research (3)         TPSS 200 W Tropical Crop Science       TPSS 304 Fundamentals of Soil Science (4)         TPSS 470 /470L (1) Plant Physiology

#### IV. TPSS Requirements for this major specialization (32 credits) Group A. Fundamental courses

# (Complete all 5 courses, 16 credits)

PEPS 363 General Entomology & Lab (1) PEPS 405 Plant Pathogens & Disease (4)

- TPSS 364 Horticulture Practices (2)
- **TPSS 420 Plant Propagation**

## TPSS 481 Weed Science

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#### Group B. Electives for this major specialization (Select courses from the following for 16 credits minimum)

Take 6 courses from the two groups below, including at least 3 from group B.

Group B ( <b>Production courses</b> ; take 3 or more) HWST 352 Advanced Taro Cultivation TPSS 220 Organic Crop Production (2) TPSS 300 Tropical Crop Production Systems (4 TPSS 401 Vegetable Crop Production TPSS 402 Flower and Foliage Crop Production	TPSS 440 Tissue Culture & Transformation
Group C (Supporting courses)	
BUS 312 Principles of Marketing*	
TPSS 311 Current topics in Plant Sciences (1)	TPSS 429 Spreadsheet Modeling for Business
TPSS 336 Renewable Energy and Society	and Economic Analysis*
TPSS 341 Agribusiness Accounting and	TPSS 435 Environmental Soil Chemistry
Financial Analysis*	
TPSS 350 Tropical Landscape Practices	TPSS 450 Nutrient Mgt. Soils & Plants (4)
TPSS 351 Enterprise Management*	
TPSS 352 Landscape Architecture History,	TPSS 453 Plant Breeding & Genetics
Theory & Practice	TPSS 460 Plant Soil Atmosphere Physics
TPSS 353 Landscape Graphics Studio	TPSS 463 Irrigation and Water Management
TPSS 354 Tropical Landscape Planting Design	Studio
TPSS 369 Ornamental Plant materials	TPSS 473 Postharvest Physiology
TPSS 371 Genetics: Theory to Application	TPSS 475 Plant Nutrient Diagnosis
TPSS 409 Cultural Geography	TPSS 491 Experimental Topics (variable credit)
TPSS 416 Issues Concerning Biotechnology	TPSS 499 Directed Study (variable credit)
TPSS 421 Tropical Seed Science (2)	TPSS 418 Turf Pest Management (4)

Any non-introductory MBBE, NREM, PEPS, GEOG, BOT, MET/ATMO, ACC, BUS, CHEM or PHYS course, or any other TPSS course with approval of the undergraduate academic advisor.

\* Students who complete these four courses will earn a Certificate in Agribusiness Management: TPSS 341, 351, 429 and BUS 312

Total Credit Requirement: 120		Propos	sed for Fall 2016
Credit summ	<u>iary</u>	<b>Credits</b>	<u>% of 120</u>
UHM	core	40	33.3
CTAHR	core	8	6.7
TPSS	core	21	17.5
TPSS	Plant Production specialization	32	26.7
Special graduation & unrestricted electives Total		<u>19</u> 120	<u>15.8</u> 100

# Tropical Plant & Soil Sciences University of Hawaii at Manoa

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Advising Checklist for Plant Sciences (Emphasis on Genetics and Physiology)

St	udent	UH ID
All	courses are 3 credits, unless otherwise indicated.	
I.	University Core Requirements (UHM) (40 credits) A. Foundations Written Communication (ENG 100) Symbolic Reasoning* (MATH 140 or NREM 203) Global & Multicultural Perspectives (6 cr.) B. Diversification Arts, Humanities & Literature (6 cr.) Social Sciences (6 cr.) Natural Sciences (16)* BIOL 171 and BIOL 171L(1) BIOL 172 and BIOL 172L(1) CHEM 161 and CHEM 161L (1) CHEM 162 and CHEM 162L (1)	
	<ul> <li>*The Symbolic Reasoning and Natural Sciences requend of the student's third semester in TPSS</li> <li>C. Special Graduation Requirements (0 to 15 credits) Hawaiian, Asian &amp; Pacific(H) Contemporary Ethical Issues (E), see choices below Oral Communications (O) Writing Intensive (W) (5 courses, 2 upper division) (TPSS 200 &amp; TPSS 492, PEPS 421, plus 2 others)</li> <li>The Contemporary Ethical Issues (E) requirement wi CMB 351/BIOL 340 Genetics, Evolution and Society MBBE/BIOL 304 Biotechnology: Science and Ethica PEPS 310 Environment and Agriculture PEPS 350 Invasive Pest Species PEPS 451 Environmental Law TPSS 416 Introduction to Social, Ethical, and Politic</li> </ul>	Il be satisfied by taking any one of the following: y al Issues
II.	College Requirements (CTAHR) (7 or 8 credits)	FAMR 380 &380L Research Methodology TPSS 492L W Internship Field Experience
III	. TPSS Core Requirements (21 credits) BIOL 265 Ecology and Evolutionary Biology PEPS 421 W Foundations of Pest Managmt (4) TPSS 200 W Tropical Crop Science TPSS 470 /470L (1) Plant Physiology	TPSS/PEPS 499 Directed Research (3) TPSS 304 Fundamentals of Soil Science (4)

# IV. TPSS Requirements for this major specialization (30 credits) Complete 10 courses from the two groups below, including at least 3 from group A.

#### Group A (Genetics & Physiology courses; take 3 or more)

- BIOL 340 Genetics, Evolution & Society
- TPSS 371 Genetics: Theory to Application
- TPSS 440 Tissue Culture/Transformation
- TPSS 453 Plant Breeding & Genetics
- MBBE 304 Biotechnology: Science & Ethical Issues
- MBBE 401 Molecular Biotechnology

#### Group B (Supporting courses)

- BIOL 124/124L Environment & Ecology
- BIOL 407 Molecular Biology
- BOT 201/201L Plant Evolutionary Diversity
- BOT 410/410L Plant Anatomy
- BOT 461 Systematics of Vascular Plants
- GEO 101 The Natural Environment
- MICR 314 Research Ethics
  - MBBE 402/402L or BIOL 402 or BIOC 341 Biochemistry
- PEPS 363/363L General Entomology
- PEPS 403 Molecular Biosensors
- PEPS 405 Plant Pathogens & Diseases
- TPSS 300 Tropical Crop Production Systems
- TPSS 336 Renewable Energy and Society
- TPSS 351 Enterprise management
- TPSS 409 Cultural Biogeography
- TPSS 416 Issues Concerning Biotechnology
- TPSS 420 Plant Propagation
- TPSS 435 Environmental Soil Science
- TPSS 450 Nutrient Mgmt. Soils & Plants
- TPSS 460 Soil Plant Environment
- TPSS 463 Irrigation & Water Management
- TPSS 481 Weed Science
- TPSS 491 Experimental Topics
- Any non-introductory MBBE, NREM, PEPS, GEOG, BOT, MET/ATMO, ACC, BUS, CHEM or PHYS course, or any other TPSS course with approval of the undergraduate academic advisor.
- \* Students who complete these four courses will earn a Certificate in Agribusiness Management: TPSS 341, 351, 429 and BUS 312

## Total Credit Requirement: 120

Proposed for Fall 2016

Credit summary		<b>Credits</b>	<u>% of 120</u>
UHM	core	40	33.3
CTAHR	core	8	6.7
TPSS	core	21	17.5
TPSS	Plant Sciences specialization	30	25
Special graduation & unrestricted electives		21	17.5
Total		120	100

# Tropical Plant & Soil Sciences University of Hawaii at Manoa

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# Advising Checklist for Tropical Landscape Horticulture

Student	UH ID
All courses are 3 credits, unless otherwise indicated.	
I. University Core Requirements (UHM) (40 credits) A. Foundations Written Communication (ENG 100) Symbolic Reasoning* (MATH 140 or NREM 203) Global & Multicultural Perspectives (6 cr.) B. Diversification	) 
Arts, Humanities & Literature (6 cr.) Social Sciences (6 cr.) Natural Sciences (16)* BIOL 171 and BIOL 171L(1) BIOL 172 and BIOL 172L(1) CHEM 161 and CHEM 161L (1) CHEM 162 and CHEM 162L (1)	
*The Symbolic Reasoning and Natural Sciences requent of the student's third semester in TPSS	uirements are to be completed by the
C. Special Graduation Requirements (0 to 15 credits) Hawaiian, Asian & Pacific(H) Contemporary Ethical Issues (E) Oral Communications (O) Writing Intensive (W) (5 courses, 2 upper division) (TPSS 200 & TPSS 492, PEPS 421, plus 2 others)	
The Contemporary Ethical Issues (E) requirement w CMB 351/BIOL 340 Genetics, Evolution and Societ MBBE/BIOL 304 Biotechnology: Science and Ethic PEPS 310 Environment and Agriculture PEPS 350 Invasive Pest Species PEPS 451 Environmental Law TPSS 416 Introduction to Social, Ethical, and Politic	y al Issues
II. College Requirements (CTAHR) (7 or 8 credits)	
NREM 310 Statistics in Agriculture Or	FAMR 380 & 380L Research Methodology TPSS 492L W Internship Field Experience
	PSS/PEPS 499 Directed Research (3) PSS 304 Fundamentals of Soil Science (4)

## IV. TPSS Requirements for this major specialization (32 credits)

#### Group A. Fundamental courses

# (Complete all 5 courses, 17 credits)

- PEPS 363 General Entomology (3) & Lab (1) PEPS 405 Plant Pathogens & Disease (4)
- TPSS 354 Tropical Landscape Planting Design Studio
- TPSS 463 Irrigation & Water Management TPSS 481 Weed Science

## Group B. Design & Practice courses

#### (Select courses from the following for 15 credits minimum)

ARCH 442 Introduction to Urban Design

	ART 113 Introduction to Drawing	BOT 440 Advanced Ethnobotany
	BUS 312 Principles of Marketing*	
63 M. M. 110	GEOG 309 Plants, People and Ecosystems	GEOG 330 Culture and Environment
	SOC 301 Survey of Urban Sociology	TPSS 369 Ornamental Plant materials
	TPSS 341 Agribusiness Accounting & Financi	al Analysis*
	TPSS 350 Tropical Landscape Practices	TPSS 351 Enterprise Management*
	TPSS 352 Landscape Architecture History,	TPSS 353 Landscape Graphics Studio
	Theory & Practice	TPSS 354 Tropical Landscape Planting Design
		Studio
	TPSS 409 Cultural Geography	
	TPSS 421 Tropical Seed Science (2)	TPSS 429 Spreadsheet Modeling for Business
	TPSS 430 Nursery Management	& Economic Analysis*
a	TPSS 431 Cropping Systems	TPSS 440 Tissue Culture & Transformation
	TPSS 453 Plant Breeding & Genetics	
	TPSS 473 Postharvest Physiology	TPSS 491 Experimental Topics (variable credit)
	TPSS 499 Directed Study (variable credit)	
	A numerication duration MODE ADOLI NIDEM	DEDS CEOC DOT METATMO ACC BUS

Any non-introductory MBBE, ARCH, NREM, PEPS, GEOG, BOT, MET/ATMO, ACC, BUS, CHEM or PHYS course, or any other TPSS course with approval of the undergraduate academic advisor.

\* Students who complete these four courses will earn a Certificate in Agribusiness Management: TPSS 341, 351, 429 and BUS 312

#### **Total Credit Requirement: 120**

Proposed for Fall 2016

Credit summary		<b>Credits</b>	<u>% of 120</u>
UHM	core	40	33.3
CTAHR	core	8	6.7
TPSS	core	21	17.5
TPSS	Landscape specialization	32	26.7
Special graduation & unrestricted electives		19	15.8
Total		120	100

# Tropical Plant & Soil Sciences University of Hawaii at Manoa

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# Advising Checklist for Invasive Species Management

Student	UH ID
All courses are 3 credits, unless otherwise indicated.	
<ul> <li>I. University Core Requirements (UHM) (40 credit A. Foundations Written Communication (ENG 100) Symbolic Reasoning* (MATH 140 or NREM 203) Global &amp; Multicultural Perspectives (6 cr.)</li> <li>B. Diversification Arts, Humanities &amp; Literature (6 cr.) Social Sciences (6 cr.) Natural Sciences (16)* BIOL 171 and BIOL 171L(1) BIOL 172 and BIOL 172L(1) CHEM 161 and CHEM 161L (1) CHEM 162 and CHEM 161L (1) CHEM 162 and CHEM 162L (1)</li> <li>*The Symbolic Reasoning and Natural Sciences requend of the student's third semester in TPSS</li> <li>C. Special Graduation Requirements (0 to 15 credits) Hawaiian, Asian &amp; Pacific(H) Contemporary Ethical Issues (E), see choices below Oral Communications (O) Writing Intensive (W) (5 courses, 2 upper division) (TPSS 200 &amp; TPSS 492, PEPS 421, plus 2 others)</li> <li>The Contemporary Ethical Issues (E) requirement wi CMB 351/BIOL 340 Genetics, Evolution and Society MBBE/BIOL 304, Biotechnology: Science and Ethic PEPS 350 Invasive Pest Species PEPS 310 Environment and Agriculture PEPS 451 Environmental Law TPSS 416 Introduction to Social, Ethical, and Politic</li> </ul>	ill be satisfied by taking any one of the following: y cal Issues
II. College Requirements (CTAHR) (7 or 8 credits)           NREM 310 Statistics in Agriculture         Or         F           PEPS 495 Capstone (4)         F	FAMR 380 & 380L Research Methodology
	PSS/PEPS 499 Directed Research (3) PSS 304 Fundamentals of Soil Science (4)

#### IV. TPSS Requirements for this major specialization (32 credits) Group A. Fundamental courses

#### (Complete all 6 courses, 20 credits)

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- PEPS 405 Plant Pathogens & Disease (4) PEPS 430 Plant Disease Management
- PEPS 422 Biocontrol of Invasive Species

PEPS 363 and 363L (1) General Entomology & Lab PEPS 430 Plant Disease Management TPSS 481 Weed Science

# Group B. Electives for this major specialization (Select courses from the following for 12 credits minimum)

- GEOG 388 Introduction to GIS
- PEPS 310 Environment and Agriculture PEPS 371 Genetics: Theory to Application
- PEPS 418 Turf Pest Management (4) PEPS 451 Environmental Law
- PEPS 410 Sustainable Plant and Soil Health Management (2)

PEPS 463 Urban Pest Management PEPS 486 Insect Microbe Interactions

Any non-introductory MBBE, NREM, PEPS, GEOG, BOT, MET/ATMO, ACC, BUS, CHEM or PHYS course, or any other TPSS course with approval of the undergraduate academic advisor.

## **Total Credit Requirement: 120**

Proposed for Fall 2016

Credit summary		Credits	<u>% of 120</u>
UHM	core	40	33.3
CTAHR	core	8	6.7
TPSS	core	21	17.5
TPSS Invasive Species Management			
	specialization	32	26.7
Special graduation & unrestricted electives		19	15.8
Total		120	100

Attachment 2 DT 6988 College of Tropical Agriculture and Human Resources Founding College of the University of Hawai'i Office of the Dean and Director DTS #17633

# RECEIVED



University of HAWAI'I MĀNOA

16 MAY 12 P3:41

April 26, 2016

#### UNIVERSITY OF HAWAII PRESIDENT'S OFFICE

# MEMORANDUM

TO:	David Lassner
	President

Robert Bley-Vroman Robert Reg. Vroman VIA: Chancellor

VIA: Reed Dasenbrock Vice Chancellor for Academic Affairs

FROM: Maria Gallo Mana Stallo Dean and Director for Research and Cooperative Extension

SUBJECT: REQUEST TO STOP-OUT ADMISSIONS FOR BACHELOR OF SCIENCE IN PLANT AND ENVIRONMENTAL PROTECTION SCIENCES

# SPECIFIC ACTION REQUESTED:

It is requested that admission to the BS in Plant and Environmental Protection Sciences be stopped-out for the period beginning with the approval of this request and continuing until July 1, 2021.

# RECOMMENDED EFFECTIVE DATE:

It is requested that the stop-out be effective upon approval of this request and continue until July 1, 2021.

ADDITIONAL COST:

No additional cost.

# PURPOSE:

The purpose of this action is to prepare for the termination of the BS degree in Plant and Environmental Protection Sciences by stopping admission to the degree program but allowing existing students to complete their degree. David Lassner April 26, 2016 Page 2

## **BACKGROUND INFORMATION:**

Under Board of Regents policy Chapter 5: Academic Affairs, Section 5-1: Instructional Programs, Paragraph F, an admission stop-out to a program for more than two years is delegated to the President.

The BS in Plant and Environmental Protection Sciences degree program has been operating since 2001. In the past 15 years, enrollment in that program has never reached 30, and the program routinely is classified as a "small program." The faculty in Plant and Environmental Protection Sciences will offer courses in plant protection in an expanded Tropical Plant and Soil Sciences undergraduate program.

## ACTION RECOMMENDED:

It is recommended that admission to the BS in Plant and Environmental Protection Sciences be stopped-out for the period beginning with the approval of this request and continuing until July 1, 2021.

DISAPPROVED APPROVED

David Lassner

20 May 2016 Date

c: Risa E. Dickson, Executive Vice President for Planning and Policy Mark Wright, Chair

## Attachment 3

Colleges of Arts and Sciences College of Natural Sciences Office of the Dean





DATE: 5 December 2016

TO: Rachel Novotny Interim Dean College of Tropical Agriculture and Human Resources

for 9. Thank

FROM: Tom A. Ranker Control Interim Associate Dean College of Natural Sciences

SUBJECT: New Name for TPSS

The College of Natural Sciences is in support of changing the name of the Department of Tropical Plants and Soil Sciences to the Department of Tropical Agriculture and the Environment.

> 2565 McCarthy Mall, Keller 201 Honolulu, Hawai'i 96822 Telephone: (808) 956-6451 Fax: (808) 956-9111 http://www.hawaii.edu/natsci/ An Equal Opportunity/Affirmative Action Institution





#### **MEMORANDUM**

To: Rachel Novotny Interim Dean, College of Tropical Agriculture and Human Resources

Chair, Department of Biology From: Andrew Taylor

Date: 1 December 2016

Re: program name change

I support the proposal to change the name of the TPSS undergraduate program to Tropical Agriculture and the Environment. Helen Spafford and I discussed the plans for this renamed program. I share her expectation that this change will be beneficial to the program and its students, as well as to the TPSS and PEPS departments.

> 2538 McCarthy Mall, Edmondson Hall 216 Honolulu, Hawai'i 96822 Telephone: (808) 956-8303, Fax (808) 956-4745 www.hawaii.edu/biology An Equal Opportunity/Affirmative Action Institution



DEPARTMENT OF BOTANY 3190 MAILE WAY, Room 101 UNIVERSITY OF HAWAI'I AT MÅNOA HONOLULU, HAWAI'I 96822 USA

DATE: 22 November 2016

TO: Rachel Novotny Interim Dean of the College of Tropical Agriculture and Human Resources

FROM: Alison Sherwood Chair, Department of Botany

Alin Shand

RE: Support for naming of PEPS/TPSS undergraduate program

I am writing to express my support for the proposed name for the new, merged undergraduate program in PEPS/TPSS – "Tropical Agriculture and the Environment". The name has no conflict with the undergraduate degree programs of the Department of Botany, College of Natural Sciences.

# Wong, Debbie

From:Wong, DebbieSent:Friday, November 18, 2016 8:33 AMTo:chowhoyr@hawaii.edu; 'Deena M. Yamamoto'; 'Karen Ikoma'; Lily Wong (lilywong@hawaii.edu)Subject:CTAHR Acting Interim Dean & Director: Dec. 5-13, 2016

Good morning,

Dr. Rachel Novotny, Interim Dean and Director, will be away from the office Dec. 5-13, 2016 for the following engagements. She will return to the office on Dec. 14, 2016.

<u>Dec. 5-10, 2016</u>: Invited by the Pacific Island Health Officers Association (PIHOA) as a guest lecturer/trainer for the PIHOA Pacific Child Health & Obesity Research Project's Anthropometric Measurement Standardization Training for the Palau Maternal Child Health Workforce Training Course.

<u>Dec. 11-13, 2016</u>: Invited by the Northern Marianas College as a guest lecturer/trainer in their partnership activity with the Headstart program, to develop a health monitoring system.

During Interim Dean Novotny's absence, the following will have authority to sign documents on her behalf during the dates indicated in parentheses.

Associate Dean Ken Grace (Dec. 5-8, 2016) Associate Dean Charles Kinoshita (Dec. 5-9, 2016) Interim Associate Dean Kelvin Sewake (Dec. 12-13, 2016)

Please contact me if there are any questions. Thank you and have a nice weekend!

Debbie

Deborah Wong, Secretary Office of the Dean and Director for Research and Cooperative Extension College of Tropical Agriculture & Human Resources 3050 Maile Way, Gilmore Hall 202 University of Hawai`i at Mānoa Honolulu, HI 96822

Telephone: (808) 956-4141

UNIVERSITY of HAWAI'I Mānoa College of Tropical Agriculture and Human Resources Office of Academic and Student Affairs

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# MEMORANDUM

DATE: November 23, 2018

TO: Dr. Michael Bruno, Interim Vice Chancellor Academic Affairs and Vice Chancellor for Research

FROM: Dr. Ania Wieczorek, Associate Dean Academic and Student Affairs, CTAHR

SUBJECT: Change of Tropical Agriculture and the Environment B.S. Degree Specialization names

There are five identical areas of specialization for the B.S. TAE program. I would like to request changes to the names of three of the specialization areas:

These are the current names:

- 1. Environmental Soil Science\*
- 2. Invasive Species Management
- 3. Landscape Horticulture
- 4. Plant Physiology and Genetics
- 5. Plant Production and management\*

These are the proposed changes to three of the specialization names:

- 1. Pest, Pathogens, and Invasive species (#2 in above list)
- 2. Environmental Urban Horticulture (#3 in above list)
- 3. Plant Sciences (#4 in above list)

The one's marked in asterisks have no changes.

EFFECTIVE DATE: Fall 2019 Approved Disapproved:

Michael Bruno

Interim Vice Chancellor for Academic Affairs and Vice Chancellor for Research

Date

3050 Maile Way, Gilmore Hall 119 Honolulu, Hawai'i 96822 Phone: 808-956-6997 E-mail: acadaff@ctahr.hawaii.edu www.ctahr.hawaii.edu An Equal Opportunity and Affirmative Action Institution



UNIVERSITY of HAWAI'I

Wendy Pearson <pearsonw@hawaii.edu>

# Re: Effective Date: TAE Degree Specialization Names

Anna Wieczorek <ania@hawaii.edu>

Mon, Dec 3, 2018 at 1:37 PM

To: Wendy Pearson <pearsonw@hawaii.edu> Cc: "Robert E. Paull" <paull@hawaii.edu>, Ken Leonhardt <leonhard@hawaii.edu>, Koon-Hui Wang <koonhui@hawaii.edu>, AcadAff <AcadAff@ctahr.hawaii.edu>

Thank you, Wendy. That sounds great!

Ania

Ania Wieczorek, PhD. Associate Dean for Academic and Student Affairs (Interim) College of Tropical Agriculture and Human Resources 3050 Maile Way, Gilmore Hall 211 University of Hawai'i at Mānoa Honolulu, HI 96822-2231 Phone: 808-956-6997

Principal Investigator and Director Gene-ius Day Program <a href="http://www.ctahr.hawaii.edu/geneius-day/">http://www.ctahr.hawaii.edu/geneius-day/></a>

On Dec 3, 2018, at 12:49 PM, Wendy Pearson cpearsonw@hawaii.edu> wrote:

Aloha Ania,

I have the requests to rename 3 of the TAE specializations, and to have all specializations appear on the transcript. Given that it is now November, the earliest recommended effective date is Fall 2019, to coincide with Catalog changes.

Let me know if this is acceptable.

Wendy L. Pearson, Program Officer Office of the Vice Chancellor for Academic Affairs University of Hawai'i at Mānoa 2500 Campus Road, Hawaii Hall 209 Honolulu, HI 96822 (808) 956-6145 / FAX (808) 956-7115 http://www.manoa.hawaii.edu