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**Date:** Fri, 24 Apr 2009 12:40:28 -1000  
**To:** Mike Pecsok <[mpecsok@hawaii.edu](mailto:mpecsok@hawaii.edu)>, James Goodman <[goodmanj@hawaii.edu](mailto:goodmanj@hawaii.edu)>  
**Cc:** Manny Cabral <[mcabral@hawaii.edu](mailto:mcabral@hawaii.edu)>  
**Subject:** Proposed Bioscience Technician program

Aloha,

The Executive Council of Na 'Ewa Council of has become aware of a proposed bioscience technician program here at LCC.

Our faculty have been involved in different discussions and received different information about the above program. Consensus among our members is that we would like to know more about this from the people developing it so that we understand more fully how this program will impact the Native Hawaiian community.

We will create a forum at our next meeting for this discussion to occur. We would like your assistance in inviting all faculty and administrators who have been involved in the direct development of this program so that we may get our questions answered accurately. To assist you in preparing our colleagues who will attend the meeting, please share the following list of points:

1. Which student population has this program been designed to serve?
2. What workforce development data was used to identify this field as a priority?
3. What extramural funds, if any, will be coming to the college and for what purposes will the money be used?
4. What internal resources (i.e., personnel, facilities, courses, classrooms, students support services, etc.) will be used to make this program effective?
5. What community stakeholders have supported the launch of this program?
6. Which goals of the UH Strategic Plan does this program aim to support?

Please confirm attendance at our next meeting:

**Friday, May 1, 2009 at 2:00pm in DA 103**

Having worked as colleagues with you for many years we know we know your level of commitment to faculty engagement and students success. We look forward to hearing from you on this about this matter.

Executive Council of Na Ewa Council  
Leeward Community College

Tracie Losch  
Momi Kamahale  
Auli'i Ross

**AA Degree w/ Academic Subject Certificate in Plant Bioscience Technology  
(60 credits)**

<b>Program Requirements</b>	<b>Credits</b>
<b>Foundation Requirements (12 credits)</b>	
ENG 100 Expository Writing	3
MATH 103	3
Global Multicultural Perspectives	6
<b>Oral Communications (3 credits)</b>	3
<b>Diversification Requirements (28 credits)</b>	
<i>Arts (DA)</i>	3
<i>Literature (DL)</i>	3
<i>Humanities (DH) HWST 107</i>	3
<i>Social Sciences (9 credits from 3 disciplines)</i>	9
<i>Natural Sciences (1 biological, 1 physical science &amp; 1 in either or ICS)</i>	
BIOL 101 Biology for Non-majors or BIOL 171 Introduction to Biology	4
CHEM 151 Elementary Survey of Chemistry	4
ICS 100 Computing Literacy and Applications	3
<b>General Education Requirements Total</b>	<b>44</b>
<b>Plant Bioscience Tech Requirements (16 credits)</b>	
Introduction to Plant Sciences	4
Horticulture/Micro Propagation	3
Pest Management	3
Intro to Crop improvement	4
PBT Internship	1
Orientation to Hawaii's Agriculture Industry	1
<b>Plant Bioscience Tech Requirements Total</b>	<b>16</b>
<b>Degree Total Credits</b>	<b>60</b>

4/16/09

## Academic Subject Certificate in Plant Bioscience Technology

Course	Credits
Introduction to Plant Sciences	4
Horticulture/Micro Propagation	3
Pest Management	3
Intro to Crop improvement	4
PBT Internship	1
Orientation to Hawaii's Agriculture Industry	1
BIOL 101 Biology for Non-majors or BIOL 171 Introduction to Biology	4
CHEM 151 Elementary Survey of Chemistry	4
ICS 100 Computing Literacy and Applications or BUS 101 Business Computer Systems	3
<b>Total Credits</b>	<b>27</b>

### Plant Bioscience Technology Program Course Schedule

FALL '09	SPRING '10
Introduction to Plant Sciences MATH 103 Orientation to Hawaii's Agriculture Industry	Horticulture/Micro Propagation BIOL 101/BIOL 171
FALL '10	SPRING '11
Pest Management CHEM 151	Intro to Crop Improvement
SUMMER '11	
Internship	

4/16/09