FA - Possible Financial Aid Action Warranted

I. Approval of November 21, 2013 Minutes

Discussion:

Data sources consulted: Minutes

Action:

II. For Your Information

CCE/Avocation Course Action November 14, 2013 to January 10, 2014

New Avocational and CCE Courses	Title	Clock Hours
HRO0188	Writer's Boot Camp in Flip Flops	8
HRO0200	Leaders Empowering Action Program (LEAP)	38
LGO0130	English IEP Program Instruction (33 Hours)	33
LUO0143	Making Healthy Choices	2
LUO0144	Maximize Your Social Security	2
LUO0145	Meditation for Beginners	8
LUO0146	Nuts and Bolts of Mutual Fund Investing	4.5
LUO0147	Unlock Your Mind	6
LUO0148	Zumba	6
LUO0149	Aim and Shoot: How to use a Digital Camera	6
LUO0150	Author Series	1
LUO0151	Embrace Your Shape and Dress it Best	1.5
LUO0152	Latin Beat/Latin Feet	6
LUO0153	Look Fabulous at Any Age	1.5
LUO0154	Learning Unlimited Semester Pass	100
LUO0155	I-Pad Basics for Beginners	2
LUO0156	Jewelry Making with Polymer Clay and Beads	4
LUO0157	Beginning Drawing	8
LUO0158	Beginning Painting	8
ORO0216	Waste Water Treatment Operation Level B License	140
POO0531	Physical Fitness Trainer	32
TIO0121	Welding – Pipe SMAW	100
TIO0122	Welding – Pipe GMAW and FCAW	120
TIO0123	Welding – Pipe GTAW Steel	80
TIO0124	Welding – Pipe GTAW Low Alloy and Stainless Steel	70
TIO0354	Mastercam Associates Certification Prep – Mill Design and Toolpaths	100
TIO0384	CAD Advanced Including Revit	30

Revised Avocational	Title	Changes
and CCE Courses		
AVO0896	Photoshop for Beginners	Change course title to <i>Photoshop for Beginners: Photo</i>
		Restoration; Change clock hours from 10 to 6; Change
		special fee from \$48.90 to \$38.94; Revise course description.
HRO0106	Managing Teams	Reactivate course; Change special fee from \$33 to \$85
HRO0111	Goal Setting for Success	Reactivate course; Change special fee from \$19 to \$40
LUO0061	Yoga (16 Hours)	Change course title to <i>Yoga</i> ; Change clock hours from 16 to
		6; Change special fee from \$83.84 to \$38.94.
LUO0064	Learn to Let Go of Your Clutter	Change clock hours from 12 to 6; Change special fee from

		\$61.88 to \$38.94.
LUO0079	Trim n Tone	Change course title to <i>Trim and Tone</i> ; Change clock hours
		from 2 to 6; Change special fee from \$4 to \$38.94; Revise
		course description.
LUO0118	Ornamental Garden Design	Change clock hours from 8 to 4; Change special fee from
		\$58.92 to \$28.96.

Housekeeping

A curriculum change to Early Childhood AS from the October agenda were put on hold by Dr. Sass were approved and entered into the Catalog addendum. This change was related to policies affected by SB 1720.

Required Math courses changed from:

MAT 1033 Intermediate Algebra**
-orAny course from Mathematics – Area III

TO

MTB 1103 Business Mathematics**
-orMAT 1033 Intermediate Algebra**
-orAny course from Mathematics – Area III

3

VPAA/Deans' Council Actions

Academic Deans' Council approved of the following:

Teacher Certification Program Admission Changes

Effective May 2014

Teacher Certification Program	Teacher Certification Program
F225	F225
Admission Requirements Candidates for the program must have 1) a non-education bachelor's degree from a regionally accredited college or university and 2) a minimum 2.5 grade point average and also a SOE (statement of eligibility) from DOE. Candidates must complete College and program applications and be interviewed by the program manager.	Admission Requirements Candidates for the program must have 1) a non-education bachelor's degree from a regionally accredited college or university and 2) a minimum 2.5 grade point average and also a SOE (statement of eligibility) from DOE 3.) Passing score on the GKT, General Knowledge Exam for (Reading, English, Essay & Math.) Candidates must complete College and program applications and be interviewed by the program manager.

<u>Justification</u>: Jennifer Germano obtained the Education Cluster approval to change the entrance requirements for the Institute of Teacher Education. She wants to add passing scores on the GKT, General Knowledge Test as part of the Admission Requirements.

The current entrance requirements are:

- •GPA 2.5 or higher
- •Valid SOE or Temporary Certificate
- •Current Resume and Teaching Philosophy
- •Application to college and TCP
- •FEAPs self-survey

The program faculty and cluster propose the addition to these requirements of a passing score on the GKT, General Knowledge Exam for (Reading, English, Essay & Math.)

III. Old Business

Discussion: NA

Data sources consulted: Curriculum Support Documents

Action:

IV. New Business Credits/Clock Hours

A. Health

Ophthalmic Medical Technology AS

Revised Co	urse Effective August 2014	
OPT2940	Ophthalmic Medical Practicum 1 (Change prereq from OPT2801L to OPT2800L)	4
OPT2941	Ophthalmic Medical Practicum 2 (Change prereq from OPT2801L to OPT2800L)	4

Justification: The course sequencing of this program requires that the prereq for the clinical courses be OPT2800L Vision Care Lab 1 rather than OPT2801L Vision Care Lab 2.

Discussion:

Data sources consulted: Curriculum Support Documents

Action:

B. Public Safety

Fire Science PSAV

Revised Program Effective May 2014

Exist	ing Fire Science PSAV Progra	ms	Prop	osed Fire Science CCC Progra	ams
Fire Inspe				ctor 1 (0743020108)	
PSAV 56	18		CCC 6623	<mark>3</mark>	
REQUIRED C	OURSES	CREDITS	REQUIRED CO	OURSES	CREDITS
FFP 1505	Fire Prevention	3	FFP 1505	Fire Prevention	3
FFP 1540	Private Fire Protection Systems	3	FFP 1540	Private Fire Protection Systems	3
FFP 2120	Building Construction Fire Protection	3	FFP 2120	Building Construction Fire Protection	3
FFP 2510	Related Fire Codes and Standards	3	FFP 2510	Related Fire Codes and Standards	3
FFP 2521	Blueprint Reading and Plan Examination	3	FFP 2521	Blueprint Reading and Plan Examination	3
Total Prog	ram Credits	15	Total Progr	ram Credits	15
Fire Instru			Fire Instru	actor (0743020107)	
REQUIRED C	OURSES	CREDITS	REQUIRED CO	OURSES	CREDITS
FFP 2740	Fire Service Course Delivery	3	FFP 2740	Fire Service Course Delivery	3
FFP 2741	Fire Service Course Design	3	FFP 2741	Fire Service Course Design	3
Total Prog	ram Credits	6	Total Progr	ram Credits	6
Fire Inves	stigator 1		Fire Inves	tigator 1 (0743020105)	
PSAV 56			CCC 6624		

REQUIRED CO	DURSES	CREDITS	REQUIRED CO	DURSES	CREDITS
FFP 1540	Private Fire Protection Systems	3	FFP 1540	Private Fire Protection Systems	3
FFP 2111	Fire Chemistry	3	FFP 2111	Fire Chemistry	3
FFP 2120	Building Construction Fire Protection	3	FFP 2120	Building Construction Fire Protection	3
FFP 2610	Fire Investigation: Origin and Cause	3	FFP 2610	Fire Investigation: Origin and Cause	3
Total Progr	am Credits	12	Total Progr	am Credits	12
Fire Office				er 1 (0743020109)	
PSAV 561	17		CCC 6622	2	
REQUIRED CO	DURSES	CREDITS	REQUIRED CO	DURSES	CREDITS
FFP 1505	Fire Prevention	3	FFP 1505	Fire Prevention	3
FFP 1540	Private Fire Protection Systems	3	FFP 1540	Private Fire Protection Systems	3
FFP 1824	Basic Incident Management System I-200) 1	FFP 1824	Basic Incident Management System I-200) 1
FFP 1825	Intermediate Incident Management		FFP 1825	Intermediate Incident Management	
	System I-300	1		System I-300	1
FFP 1832	Emergency Response to Terrorism	1	FFP 1832	Emergency Response to Terrorism	1
FFP 2120	Building Construction Fire Protection	3	FFP 2120	Building Construction Fire Protection	3
FFP 2720	Company Officer and Leadership	3	FFP 2720	Company Officer and Leadership	3
FFP 2740	Fire Service Course Delivery	3	FFP 2740	Fire Service Course Delivery	3
FFP 2810	Firefighting Strategy and Tactics 1	3	FFP 2810	Firefighting Strategy and Tactics 1	3
FFP 2811	Firefighting Strategy and Tactics 2	3	FFP 2811	Firefighting Strategy and Tactics 2	3
Total Progr	am Credits	24	Total Progr	am Credits	24

Justification: Florida DOE Division of Career and Adult Education converted the curriculum frameworks level of instruction for Fire Inspector 1, Fire Instructor, Fire Investigator 1 and Fire Officer 1 from PSAV to Credit certificate level. No teach-out is required because the original PSAV programs were built with existing credit courses. *The PSAV certificates will be inactivated at the end of Spring Term 20142.*

Discussion:

Data sources consulted: Curriculum Support Documents

Action:

C. Science and Environment

Landscape and Horticulture Management Programs

Revised Co	<u>urse</u>	Effective August 2014	
BOT1010	General Botany 1 (Remove corequisite of BOT1010L, r	revise description)	3
BOT1010L	General Botany 1 Lab (Remove corequisite of BOT1010	0, revise description)	1
Deleted Cou	urses	Effective August 2014	
ORH2220	Turfgrass Culture		3
ORH2516	Annuals		3
	1 111104115		

Revised Programs Effective August 2014

Current Landscape and Horticulture CCC-AS	Proposed Landscape and Horticulture CCC-AS
Landscape and Horticulture Specialist CCC 6219	Landscape and Horticulture Specialist CCC 6219
REQUIRED COURSES CREDITS	REQUIRED COURSES CREDITS
BOT 2000 Plant Physiology 3	BOT 2000 Plant Physiology 3
SWS 1102 Soils and Fertilizers	LDE 2000 Introduction to Landscape Design 3
——-or-	HOS 1010 Introduction to Horticulture 3
Any course with the prefix BOT, GCO, IPM, LDE, ORH,	Total Required Course Credits 9

DMA COC mature 16 d		ELECTIVE (2	
PMA, SOS not used for other requirements HOS 1010 Introduction to Horticulture	3	ELECTIVE (3 credits required)* BSC 1005 Concepts of Biology	2
HOS 1010 Introduction to Horticulture		BSC 1005 Concepts of Biology BSC 1010 Principles of Biology 1	3
ORH 2251 Florida Horticulture Professional Preparatio	n 2	LDE 2510 Computer-Aided Landscape Design	3
ORH 2510 Ornamental Plant Identification 1	11 3	ORH 1005L Landscape Installation	3
——OF—		ORH 1320 Introduction to Palms and Their Culture	3
ORH 2511 Introduction to Plants of the South		ORH 1512 Plant Selection for Landscape Situations	3
OKIT 2511 Introduction to Francs of the South		ORH 2241 Arboriculture	3
Florida Ecosystems		ORH 1840 Landscape Construction	3
		ORH 2251 Florida Horticulture Professional Preparati	
Total Program Credits	12	ORH 2515 Plants of the South Florida Ecosystems-Gr	
		Sedges, Rushes, and Grass-Like Native Pla	
		ORH 2521 Horticultural Taxonomy	3
		ORH 2949C Horticulture Internship	3
		Total Elective Course Credits	3
		Total Program Credits 12	
		* Completed courses can only be used to meet one program rea	quirement
Landscape and Horticulture Professional		Landscape and Horticulture Professiona	al 1 ccc 622
REQUIRED COURSES	CREDITS	REQUIRED CCC	CREDITS
BOT 2000 Plant Physiology		COMPLETION OF CCC6219	12
Any course with the profit DOT CCO IDM LDE ODLI			
Any course with the prefix BOT, GCO, IPM, LDE, ORH, PMA, SOS not used for other requirements	3	ADDITIONAL REQUIRED COURSES	CREDITS
SWS 1102 Soils and Fertilizers		ORH 2510 Ornamental Plant Identification 1 SWS 1102 Soils and Fertilizers	•
-Or-		SWS 1102 Soils and Fertilizers Total Additional Required Course Credits	6
GCO 2230 Pumps and Irrigation	3		
HOS 1010 Introduction to Horticulture		Total Program Credits	18
			
ORH 2251 Florida Horticulture Professional Preparatio			
ORH 2251 Florida Horticulture Professional Preparatio	n 3		
ORH 2510 Ornamental Plant Identification 1	n 3		
ORH 2510 Ornamental Plant Identification 1	n 3		
ORH 2510 Ornamental Plant Identification 1 ORH 2511 Introduction to Plants of the South	n 3		
ORH 2510 Ornamental Plant Identification 1			
ORH 2510 Ornamental Plant Identification 1 ORH 2511 Introduction to Plants of the South Florida Ecosystems			
ORH 2510 Ornamental Plant Identification 1 ORH 2511 Introduction to Plants of the South Florida Ecosystems IPM 1301 Pesticides			
ORH 2510 Ornamental Plant Identification 1 ORH 2511 Introduction to Plants of the South Florida Ecosystems IPM 1301 Pesticides or-	3		
ORH 2510 Ornamental Plant Identification 1 ORH 2511 Introduction to Plants of the South Florida Ecosystems IPM 1301 Pesticides Or- PMA 2213 Plant Pest Management	3		
ORH 2510 Ornamental Plant Identification 1 or- ORH 2511 Introduction to Plants of the South Florida Ecosystems IPM 1301 Pesticides or- PMA 2213 Plant Pest Management Any course with the prefix BOT, GCO, IPM, LDE, ORH,	3		
ORH 2510 Ornamental Plant Identification 1 ORH 2511 Introduction to Plants of the South Florida Ecosystems IPM 1301 Pesticides Or- PMA 2213 Plant Pest Management Any course with the prefix BOT, GCO, IPM, LDE, ORH, PMA,or SOS not used for other requirements Total Program Credits	3 3 3	Landscape and Horticulture Professiona	al 2 ccc 622
ORH 2510 Ornamental Plant Identification 1 or- ORH 2511 Introduction to Plants of the South Florida Ecosystems IPM 1301 Pesticides or- PMA 2213 Plant Pest Management Any course with the prefix BOT, GCO, IPM, LDE, ORH, PMA,or SOS not used for other requirements Total Program Credits	3 3 3	_	al 2 CCC 622 CREDITS
ORH 2510 Ornamental Plant Identification 1 ORH 2511 Introduction to Plants of the South Florida Ecosystems IPM 1301 Pesticides ORH 2511 Introduction to Plants of the South Florida Ecosystems IPM 1301 Pesticides ORH 2511 Introduction to Plants of the South Florida Ecosystems IPM 1301 Pesticides ORH 2511 Introduction to Plants of the South Florida Ecosystems IPM 1301 Pesticides ORH 2511 Introduction to Plants of the South Florida Ecosystems IPM 1301 Pesticides ORH 2511 Introduction to Plants of the South Florida Ecosystems IPM 1301 Pesticides ORH 2511 Introduction to Plants of the South Florida Ecosystems IPM 1301 Pesticides ORH 2511 Introduction to Plants of the South Florida Ecosystems IPM 1301 Pesticides ORH 2511 Introduction to Plants of the South Florida Ecosystems IPM 1301 Pesticides ORH 2511 Introduction to Plants of the South Florida Ecosystems IPM 1301 Pesticides ORH 2511 Introduction to Plants of the South Florida Ecosystems IPM 1301 Pesticides ORH 2511 Introduction to Plants of the South Florida Ecosystems IPM 1301 Pesticides ORH 2511 Introduction to Plants of the South Florida Ecosystems IPM 1301 Pesticides ORH 2511 Introduction to Plants of the South Florida Ecosystems IPM 1301 Pesticides ORH 2511 Introduction to Plants of the South Florida Ecosystems IPM 1301 Pesticides ORH 2511 Introduction to Plants of the South Florida Ecosystems IPM 1301 Pesticides ORH 2511 Introduction to Plants of the South Florida Ecosystems IPM 1301 Pesticides ORH 2511 Introduction to Plants of the South Florida Ecosystems ORH 2511 Introduction to Plants of the South Florida Ecosystems IPM 1301 Pesticides ORH 2511 Introduction to Plants of the South Florida Ecosystems ORH 2511 Introduction to Plants of the South Florida Ecosystems ORH 2511 Introduction to Plants of the South Florida Ecosystems ORH 2511 Introduction to Plants of the South Florida Ecosystems ORH 2511 Introduction to Plants of the South Florida Ecosystems ORH 2511 Introduction to Plants of the South Florida Ecosystems	3 3 3 18	REQUIRED CCC	
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ORH 2510 Ornamental Plant Identification 1 ORH 2511 Introduction to Plants of the South Florida Ecosystems IPM 1301 Pesticides OF PMA 2213 Plant Pest Management Any course with the prefix BOT, GCO, IPM, LDE, ORH, PMA,or SOS not used for other requirements Total Program Credits Landscape and Horticulture Professional REQUIRED COURSES BOT 2000 Plant Physiology OF ORH, LDE, ORH, Any course with the prefix BOT, GCO, IPM, LDE, ORH,	3 3 18 2 CCC 6221 CREDITS	REQUIRED CCC COMPLETION OF CCC6220 ADDITIONAL REQUIRED COURSES	CREDITS 18 CREDITS
ORH 2510 Ornamental Plant Identification 1 ORH 2511 Introduction to Plants of the South Florida Ecosystems IPM 1301 Pesticides ORH 2513 Plant Pest Management Any course with the prefix BOT, GCO, IPM, LDE, ORH, PMA, or SOS not used for other requirements Total Program Credits Landscape and Horticulture Professional LEQUIRED COURSES BOT 2000 Plant Physiology ORT- Any course with the prefix BOT, GCO, IPM, LDE, ORH, PMA, SOS not used for other requirements	3 3 3 18	REQUIRED CCC COMPLETION OF CCC6220 ADDITIONAL REQUIRED COURSES ORH 1016 Environmental Issues in Horticulture	CREDITS 18 CREDITS
ORH 2510 Ornamental Plant Identification 1 ORH 2511 Introduction to Plants of the South Florida Ecosystems IPM 1301 Pesticides ORH 2513 Plant Pest Management Any course with the prefix BOT, GCO, IPM, LDE, ORH, PMA, or SOS not used for other requirements Total Program Credits Landscape and Horticulture Professional REQUIRED COURSES BOT 2000 Plant Physiology ORT- Any course with the prefix BOT, GCO, IPM, LDE, ORH, PMA, SOS not used for other requirements SWS 1102 Soils and Fertilizers	3 3 18 2 CCC 6221 CREDITS	REQUIRED CCC COMPLETION OF CCC6220 ADDITIONAL REQUIRED COURSES ORH 1016 Environmental Issues in Horticulture PLS 2220 Plant Propagation	CREDITS 18 CREDITS
ORH 2510 Ornamental Plant Identification 1 —or- ORH 2511 — Introduction to Plants of the South Florida Ecosystems IPM 1301 — Pesticides —or- PMA 2213 — Plant Pest Management Any course with the prefix BOT, GCO, IPM, LDE, ORH, PMA,or SOS not used for other requirements Total Program Credits andscape and Horticulture Professional EQUIRED COURSES BOT 2000 — Plant Physiology —or- Any course with the prefix BOT, GCO, IPM, LDE, ORH, PMA, SOS not used for other requirements SWS 1102 — Soils and Fertilizers —or-	3 3 18 2 CCC 6221 CREDITS	REQUIRED CCC COMPLETION OF CCC6220 ADDITIONAL REQUIRED COURSES ORH 1016 Environmental Issues in Horticulture PLS 2220 Plant Propagation Total Additional Required Course Credits	CREDITS 18 CREDITS
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ORH 2510 Ornamental Plant Identification 1 ORH 2511 Introduction to Plants of the South Florida Ecosystems IPM 1301 Pesticides OF PMA 2213 Plant Pest Management Any course with the prefix BOT, GCO, IPM, LDE, ORH, PMA, or SOS not used for other requirements Total Program Credits Landscape and Horticulture Professional REQUIRED COURSES BOT 2000 Plant Physiology OF Any course with the prefix BOT, GCO, IPM, LDE, ORH, PMA, SOS not used for other requirements SWS 1102 Soils and Fertilizers OF GCO 2230 Pumps and Irrigation HOS 1010 Introduction to Horticulture OF	3 3 18 2 CCC 6221 CREDITS	REQUIRED CCC COMPLETION OF CCC6220 ADDITIONAL REQUIRED COURSES ORH 1016 Environmental Issues in Horticulture PLS 2220 Plant Propagation Total Additional Required Course Credits ELECTIVE (6 credits required)* BSC 1005 Concepts of Biology	CREDITS 18 CREDITS
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ORH 2510 Ornamental Plant Identification 1 ORH 2511 Introduction to Plants of the South Florida Ecosystems IPM 1301 Pesticides ORH 2213 Plant Pest Management Any course with the prefix BOT, GCO, IPM, LDE, ORH, PMA,or SOS not used for other requirements Total Program Credits Landscape and Horticulture Professional REQUIRED COURSES BOT 2000 Plant Physiology ORH Any course with the prefix BOT, GCO, IPM, LDE, ORH, PMA, SOS not used for other requirements SWS 1102 Soils and Fertilizers ORH GCO 2230 Pumps and Irrigation HOS 1010 Introduction to Horticulture ORH 2251 Florida Horticulture Professional Preparatio ORH 2510 Ornamental Plant Identification 1 ORH ORH 2511 Introduction to Plants of the South Florida Ecosystems	3 3 18 12 CCC 6221 CREDITS 3 n 3	REQUIRED CCC COMPLETION OF CCC6220 ADDITIONAL REQUIRED COURSES ORH 1016 Environmental Issues in Horticulture PLS 2220 Plant Propagation Total Additional Required Course Credits ELECTIVE (6 credits required)* BSC 1005 Concepts of Biology BSC 1010 Principles of Biology 1 LDE 2510 Computer-Aided Landscape Design ORH 1005L Landscape Installation ORH 1320 Introduction to Palms and Their Culture ORH 1512 Plant Selection for Landscape Situations	CREDITS
ORH 2510 Ornamental Plant Identification 1 ORH 2511 Introduction to Plants of the South Florida Ecosystems IPM 1301 Pesticides ORH 2213 Plant Pest Management Any course with the prefix BOT, GCO, IPM, LDE, ORH, PMA, or SOS not used for other requirements Total Program Credits Landscape and Horticulture Professional REQUIRED COURSES BOT 2000 Plant Physiology OR- Any course with the prefix BOT, GCO, IPM, LDE, ORH, PMA, SOS not used for other requirements SWS 1102 Soils and Fertilizers OR- GCO 2230 Pumps and Irrigation HOS 1010 Introduction to Horticulture ORH 2251 Florida Horticulture Professional Preparatio ORH 2510 Ornamental Plant Identification 1 OR- ORH 2511 Introduction to Plants of the South Florida Ecosystems IPM 1301 Pesticides	3 3 18 12 CCC 6221 CREDITS 3 n 3	REQUIRED CCC COMPLETION OF CCC6220 ADDITIONAL REQUIRED COURSES ORH 1016 Environmental Issues in Horticulture PLS 2220 Plant Propagation Total Additional Required Course Credits ELECTIVE (6 credits required)* BSC 1005 Concepts of Biology BSC 1010 Principles of Biology 1 LDE 2510 Computer-Aided Landscape Design ORH 1005L Landscape Installation ORH 1320 Introduction to Palms and Their Culture ORH 1512 Plant Selection for Landscape Situations ORH 1840 Landscape Construction	CREDITS 18 CREDITS
ORH 2510 Ornamental Plant Identification 1 —or- ORH 2511 — Introduction to Plants of the South Florida Ecosystems IPM 1301 — Pesticides —or- PMA 2213 — Plant Pest Management Any course with the prefix BOT, GCO, IPM, LDE, ORH, PMA,or SOS not used for other requirements Total Program Credits Landscape and Horticulture Professional REQUIRED COURSES BOT 2000 — Plant Physiology —or- Any course with the prefix BOT, GCO, IPM, LDE, ORH, PMA, SOS not used for other requirements SWS 1102 — Soils and Fertilizers —or- GCO 2230 — Pumps and Irrigation HOS 1010 — Introduction to Horticulture —or- ORH 2511 — Florida Horticulture Professional Preparatio ORH 2510 — Ornamental Plant Identification 1 —or- ORH 2511 — Introduction to Plants of the South Florida Ecosystems IPM 1301 — Pesticides —or-	3 3 18 2 CCC 6221 CREDITS 3 n 3	REQUIRED CCC COMPLETION OF CCC6220 ADDITIONAL REQUIRED COURSES ORH 1016 Environmental Issues in Horticulture PLS 2220 Plant Propagation Total Additional Required Course Credits ELECTIVE (6 credits required)* BSC 1005 Concepts of Biology BSC 1010 Principles of Biology 1 LDE 2510 Computer-Aided Landscape Design ORH 1005L Landscape Installation ORH 1320 Introduction to Palms and Their Culture ORH 1512 Plant Selection for Landscape Situations ORH 1840 Landscape Construction ORH 2241 Arboriculture ORH 2251 Florida Horticulture Professional Preparation ORH 2515 Plants of the South Florida Ecosystems-Green	CREDITS 18 CREDITS
ORH 2510 Ornamental Plant Identification 1 or- ORH 2511 Introduction to Plants of the South Florida Ecosystems IPM 1301 Pesticides or- PMA 2213 Plant Pest Management Any course with the prefix BOT, GCO, IPM, LDE, ORH, PMA, or SOS not used for other requirements Total Program Credits Landscape and Horticulture Professional REQUIRED COURSES BOT 2000 Plant Physiology or- Any course with the prefix BOT, GCO, IPM, LDE, ORH, PMA, SOS not used for other requirements SWS 1102 Soils and Fertilizers or- GCO 2230 Pumps and Irrigation HOS 1010 Introduction to Horticulture or- ORH 2251 Florida Horticulture Professional Preparatio ORH 2510 Ornamental Plant Identification 1 or- ORH 2511 Introduction to Plants of the South Florida Ecosystems IPM 1301 Pesticides	3 3 18 2 CCC 6221 CREDITS 3 n 3	REQUIRED CCC COMPLETION OF CCC6220 ADDITIONAL REQUIRED COURSES ORH 1016 Environmental Issues in Horticulture PLS 2220 Plant Propagation Total Additional Required Course Credits ELECTIVE (6 credits required)* BSC 1005 Concepts of Biology BSC 1010 Principles of Biology 1 LDE 2510 Computer-Aided Landscape Design ORH 1005L Landscape Installation ORH 1320 Introduction to Palms and Their Culture ORH 1512 Plant Selection for Landscape Situations ORH 1840 Landscape Construction ORH 2241 Arboriculture ORH 2251 Florida Horticulture Professional Preparation ORH 2515 Plants of the South Florida Ecosystems-Grands Sedges, Rushes, and Grass-Like Native Plants of the South Florida Ecosystems-Grands Sedges, Rushes, and Grass-Like Native Plants of the South Florida Ecosystems-Grands Sedges, Rushes, and Grass-Like Native Plants of the South Florida Ecosystems-Grands Sedges, Rushes, and Grass-Like Native Plants of the South Florida Ecosystems-Grands Sedges, Rushes, and Grass-Like Native Plants of the South Florida Ecosystems-Grands Sedges Sedge	CREDITS 18 CREDITS 6 6 6 7 7 7 7 7 7 7 7 7 7 8 7 8 7 8 7
ORH 2510 Ornamental Plant Identification 1 ORH 2511 Introduction to Plants of the South Florida Ecosystems IPM 1301 Pesticides ORH 2213 Plant Pest Management Any course with the prefix BOT, GCO, IPM, LDE, ORH, PMA, or SOS not used for other requirements Total Program Credits Landscape and Horticulture Professional REQUIRED COURSES BOT 2000 Plant Physiology OR Any course with the prefix BOT, GCO, IPM, LDE, ORH, PMA, SOS not used for other requirements SWS 1102 Soils and Fertilizers ORH 2510 Pumps and Irrigation HOS 1010 Introduction to Horticulture ORH 2510 Ornamental Plant Identification 1 OR ORH 2511 Introduction to Plants of the South Florida Ecosystems IPM 1301 Pesticides OR PLANT Plant Pest Management	3 3 18 12 CCC 6221 CREDITS 3 13 3 13 3 13 3	REQUIRED CCC COMPLETION OF CCC6220 ADDITIONAL REQUIRED COURSES ORH 1016 Environmental Issues in Horticulture PLS 2220 Plant Propagation Total Additional Required Course Credits ELECTIVE (6 credits required)* BSC 1005 Concepts of Biology BSC 1010 Principles of Biology 1 LDE 2510 Computer-Aided Landscape Design ORH 1005L Landscape Installation ORH 1320 Introduction to Palms and Their Culture ORH 1512 Plant Selection for Landscape Situations ORH 1840 Landscape Construction ORH 2241 Arboriculture ORH 2251 Florida Horticulture Professional Preparation ORH 2515 Plants of the South Florida Ecosystems-Green	CREDITS 18 CREDITS

PLS 2220 Pla	ant Propagation	3	Total Electiv	ve Course Credits	6
	nvironmental Issues in Horticulture	3	Total Progra	am Credits	30
ELECTIVES (6 C	REDITS REQUIRED)		e e	d courses can only be used to meet one progran	
Any courses with the	he prefix BOT, GCO, IPM, LDE, ORH,		requirement	a courses can only be used to meet one program	•
PMA, or SOS no	ot used for other requirements 6Tot	al Program			
Credits		30			
Landscape au	nd Horticulture Management	AS 2191	Landscape	and Horticulture Management	AS 2191
GENERAL EDUC	CATION REQUIREMENTS	CREDITS	GENERAL EI	DUCATION REQUIREMENTS	CREDITS
ENC 1101 Co	ollege Composition 1	3	ENC 1101	College Composition 1	3
	eneral Botany	3	BOT 1010	General Botany	3
BOT 1010L Ge	eneral Botany Lab	1	BOT 1010L	General Botany Lab	1
Any course from	Mathematics - Area III	3	Any course fi	rom Mathematics - Area III	3
SPC 1017 Fu	indamentals of Speech Communication	3	SPC 1017	Fundamentals of Speech Communication	3
Any course from	Humanities - Area II	3	Any course fi	rom Humanities - Area II	3
Any course from	Social Science - Area V	3	Any course fi	rom Social Science - Area V	3
Total Required	General Education Credits	19	Total Requir	red General Education Credits	19
REQUIRED COU			REQUIRED C		
	amping and Irrigation Systems	3	GCO 2230	Pumping and Irrigation Systems	3
	esticides	3	BOT 2000	Plant Physiology	3
	Services		HOS 1010	Introduction to Horticulture	3
	ant Pest Management	3	LDE 2000	Introduction to Flortleuture Introduction to Landscape Design	3
	inciples of Management	3	MAN 2021	Principles of Management	3
-or-	merpies of Management		-Or-	Timespies of Management	
	inciples of Supervision		MNA 2345	Principles of Supervision	
-or-	inciples of Supervision			Finiciples of Supervision	
	nall Business Management	3	-or- ENT 1000	Fundamentals of Entrepreneurship	3
	rofessional Landscape Installation and	3	ORH 1016	Environmental Issues in Horticulture	3
	aintenance	3	ORH 2510	Ornamental Plant Identification 1	3
	ant Physiology	3	ORH 2510 ORH 2511	Introduction to Plants of South	3
	rnamental Plant Identification 1	3	OKH 2311	Florida Ecosystems	3
	troduction to Horticulture	3	PLS 2220	•	3
	troduction to Horticulture		PMA 2213	Plant Propagation Plant Pest Management	3
	orida Horticulture Professional Preparation	3	SWS 1102	Soils and Fertilizers	3
	troduction to Landscape Design	3			
	nvironmental Issues in Horticulture	3	_	red Courses Credits	33
	ant Propagation	3		12 CREDITS REQUIRED)*	
	oils and Fertilizers	3	BSC 1005	Concepts of Biology	3
			BSC 1010	Principles of Biology 1	3
_	Courses Credits	33	LDE 2510	Computer-Aided Landscape Design	3
	CREDITS REQUIRED)*			Landscape Installation	3
APA 1111 Bo		3	ORH 1320	Introduction to Palms and Their Culture	3
	rinciples of Biology 1	3	ORH 1512	Plant Selection for Landscape Situations	3
	nvironmental Conservation		ORH 1840	Landscape Construction	3
	usiness Law 1	5	ORH 2241	Arboriculture	3
CGS 1100 M	icrocomputer Applications	3	ORH 2251	Florida Horticulture Professional Preparation	3
CHM-1032 Pr	inciples of Chemistry	3	ORH 2515	Plants of the South Florida Ecosystems-Grass	
CHM 1045 Ge	eneral Chemistry 1	3		Sedges, Rushes, and Grass-Like Native Plants	
IPM 1301 Pe	esticides	3	ORH 2521	Horticultural Taxonomy	3
MAN 2021 Pr	rinciples of Management	3	ORH 2949C	Horticulture Internship	3
	inciples of Supervision		Total Electiv	ves Credits	12
	troduction to Palms and Their Culture	3	Total Progra	am Credits	64
	andscape Construction	3	Ü	courses can only be used to meet one program	
	urfgrass Culture	3	Completea	courses can only be used to meet one program	гечинетет
	rboriculture	3			
ORH 2511 Int	troduction to Plants of South				
Fle	orida Ecosystems	3			
ORH 2515 Pla	ants of the South Florida Ecosystems-Grass	sses,			
Se	edges, Rushes, and Grass-Like Native Plant	s 3			
	orticultural Taxonomy	3			
LDE 2403 La	andscape Design 2	3			

LDE 2510	Computer-Aided Landscape Design	3
ORH 1230	Landscape Management	3
ORH1230L	Landscape Management Lab	1
PMA 2213	Plant Pest Management	3
SBM 2000	Small Business Management	3
ORH 1512	Plant Selection for Landscape Situations	3
ORH 2516	Annuals, Bedding Plants,	
-	Groundcovers, and Small Perennials	3
ORH 1000	Business Practices, Regulations,	
	Licenses, and Concerns Unique to the	
	Landscape Industry	1
VEC 1201	Vegetable Growing and Edible Landscaping	3
Total Electi	ives Credits	12
Total Progr	ram Credits	64
* Completed requirement	d courses can only be used to meet one program t.	

Justification: The Biology Cluster approved the following changes to the Landscape Horticulture Management programs in order to streamline the offerings

- 1. Deletion of obsolete horticulture courses (>5 years, not offered, etc.)
- 2. Remove either/or choices from CCC and AS requirements (except select one business class)
- 3. Reduce list of approved electives
- 4. Adjust CCC requirements to omit classes not offered frequently
- 5. Make BOT1010L and BOT1010 lecture no longer co-requisites (Since many students take the lecture course as an online course, there are many who cannot complete the co-requisite course at the same time. The Landscape program is the main generator of enrollment for this course and the cluster agreed that this change would not affect the student success in this course.)

Discussion:

Data sources consulted: Curriculum Support Documents

Action:

D. Motion to Dismiss

Discussion: NA

Action:

The Curriculum agendas and documentation are at http://intranet.pbcc.edu/AcadServ/CurriculumMaterials.asp and Curriculum Minutes http://www.palmbeachstate.edu/curriculum-development/minutes.aspx are posted online.

The Curriculum Committee meetings will be held in ETA 101 in Lake Worth and will be available for members and presenters in the reserved conference rooms at the other college locations. (Belle Glade CRA 105.3, Boca Raton AD 406, Lake Worth ETA 101, and Palm Beach Gardens AD 207)

Location Attendance

Location	Committee	Presenters	Faculty	Staff	Administrators
BG					
BR					
LW					
PBG					

Attendance	Faculty and Instructors
	Garfield Basant, Math-1st Year LW
	Sabrina Greenwell, Education-2nd Year LW
	Peggy Holmes-De Graw, Nursing 2nd Year LW
	Kristin Hopkins, Art-Graphic Design-1st Year LW

Jihan Mahmoud, BSN-1st Year District
Judy Maxwell, Aeronautical Science-2nd Year LW
Marilee McGaughey, Dental Hygiene-2nd Year LW
Mary Pernal, English-Literature-1st Year PBG
Mike Sfiropoulos, English for Academic Purposes-3rd Year LW, CHAIR
Doreen Singer, Surgical Technology PSAV-1st Year LW
Victor Slesinger, Foreign Languages-1st Year LW
Vetaley Stashenko, Natural Sciences-1st Year BG
Administrative Members
Michael Foster, Academic Dean-2nd Year, BR
Sheri Goldstein, Assistant Dean Student Services-2nd Year BG
District Financial Aid Director
Edward Mueller, District Registrar
Robert Van Der Velde, Associate Academic Dean-2nd Year PBG
Kathy Gamble, Academic Services (Non-voting)
Ginger Pedersen, Dean- Academic Services (Non-voting)

Presenters: Guests:

Degree Type	Program Action			Course Action		
	New	Rev	Delete	New	Rev	Delete
BAS/BS						
AA						
AS						
ATC						
ATD						
CCC						
College Prep						
PSAV						
TOTAL						