FA - Possible Financial Aid Action Warranted

I. Approval of February 24, 2011 Minutes

Discussion: None

Data sources consulted: Minutes

Action: Motion to Approve-P. Adams-King; 2nd-C. Bradshaw APPROVED

II. For Your Information

CCE Courses February 17th through March 24th, 2011

New Avocational and	Title	Clock Hours
CCE Courses		
TIO0951	Cosmetology Advanced Education	2
YCO0201	Summer Youth Art Program Week 1	32
YCO0202	Summer Youth Art Program Week 2	32
YCO0203	Summer Youth Art Program Week 3	32
YCO0204	Summer Youth Art Program Week 4	32

Revised Avocational and CCE Courses	Title	Changes
AVO0693	Robots!	Change clock hours from 12 to 24; Change special fee from \$58.88 to \$137.76.
POO0272	Blood Spatter Analysis Workshop	Reactivate 40 clock hour course; Change course title to <i>Basic Blood Spatter Investigations</i>
POO0407	CJ Equivalency Training – High Liabilities	Change course title to <i>CJ Equivalency of Training</i> ; Change clock hours from 36 to 80; Change special fee from \$212 to \$330; Add medical accident insurance (\$6.83 fee); Update course description

Reactivated CCE Courses	Title	Clock Hours
POO0281	DUI Field Sobriety Test	24

Inactivated CCE Courses	Title	Clock Hours
MTO0151	Spa Professional: Wet Room Treatments	14
MTO0153	Introduction to Shiatsu Flow: Harmonizing the Elements for a Healthy Back	8

Minutes Corrections

<u>9/23/11 Minutes-</u> IV. A. BAS Information Management-ISM 3314 System Analysis and Design was approved effective August 2011 but the VPAA approved offering this course May 2011 (20113)

11/5/10 ESAP Email Vote- It has been clarified that the degree approved with this vote was the BS Nursing (Bachelor of Science with a major in Nursing) rather than a BSN (Bachelor of Science in Nursing). Palm Beach State will eventually offer other BS degrees in other majors.

<u>2/24/11 Minutes-II.</u> Catalog Area Correction -Trade and Industry All the courses included in the Carpentry, Roofing and Sheet Metal Fabrication Apprenticeship PSAV program were inactivated in the Course Dictionary effective August 2011. 2/24/11 Minutes-III. B. Medical Transcription ATD Course Corrections:

New Courses	Approved Changes	Change Corrections
HIM 2XXXC	Medical Transcription Advanced Keyboarding and Technology (1 lecture, 2 lab; Prereq-HSC2531, students must be able to type 45 wpm, Program code restriction B***)	Medical Transcription Advanced Keyboarding and Technology (1 lecture, 2 lab; Prereq-HSC2531, students must be able to type 45 wpm, Program code restriction B*** or 2529)

HIM 2XXXC	Foundation Skills for Medical Transcription (2 lecture, 2 lab; Prereq- HIM 1000C HSC2531, BSC 20856, Program code restriction B***)	Foundation Skills for Medical Transcription (2 lecture, 2 lab; Prereq- HIM 1000C HSC2531, BSC 2086, BSC 2086L; students must be able to type 45 wpm, Program code restriction B*** or 2529)
HIM 2XXXC	Medical Transcription by Body Systems (2 lecture, 2 lab, Prereq- HIM2XXXC Foundations Skills for the MT and HIMXXXXC MT Advanced Keyboarding, Program Code restriction B***, students must be able to type 45 wpm)	Medical Transcription by Body Systems (2 lecture, 2 lab, Prereq- HIM2XXXC Foundations Skills for the MT and HIMXXXXC MT Advanced Keyboarding, students must be able to type 45 wpm; Program Code restriction B*** or 2529)
HIM 2XXX	Externship for Medical Transcription (1 lecture, 2 clinical; Prereq HIM2062C, HIM 1000C, Program code restriction B***, students must be able to type 45 wpm)	Externship for Medical Transcription (1 lecture, 2 clinical, 8 lab; Preseq HIM2062C, HIM 1000C, Program code restriction B*** or 2529, students must be able to type 45 wpm)
HIM 2XXXC	Intermediate Medical Transcription (2 lecture, 2 lab; Prereq- HIM 2030C, HIM 1433C, Program code restriction B***)	Intermediate Medical Transcription (2 lecture, 2 lab; Prereq- HIM 2030C, HIM 1433C, Program code restriction B*** or 2529)
HIM 2XXXC	Advanced Medical Transcription (2 lecture, 2 lab; HIM 2060C, HIM 1442C, Program code restriction B***)	Advanced Medical Transcription (2 lecture, 2 lab; HIM 2060C, HIM 1442C, Program code restriction B*** or 2539)
Revised Courses	Approved Changes	Change Corrections
HIM 1000C	Introduction to Health Information Management ((Remove program codes 2529 and 6528 from course record)	Introduction to Health Information Management ((Remove program codes 2529 and 6528 from course record, change prerequisites to CGS1100 or HIM 2XXXC Medical Transcription Advanced Keyboarding and Technology), HSC2531.

Catalog Update

<u>Honors Courses</u>-The following course listings had the addition of "plus admission to the Honors College" to their course prerequisites. This had always been required but needed to be added to the catalog text.

- ENC 1121 Honors College Composition 1 (AA) 3 credits (3 lecture hours)
- ENC 1122 Honors College Composition 2 (AA) 3 credits (3 lecture hours)

Creative Arts and Communication

Since there is only one remaining concentration under the Motion Picture and Television Technology AS category, that category was removed and title of the remaining program was listed as Motion Picture Production AS in the catalog. Also the category of Motion Picture and Television Production Technology CCC now only has one credit certificate, so that category was removed and the remaining CCC, Motion Picture Post-Production Technology was listed alphabetically under Creative Arts and Communication CCCs.

VPAA Approval

Commercial Vehicle Driving-Tractor Trailer CDL Class A PSAV 5206

The VPAA approved the inactivation of this program effective May 2011. The program has not been able to sustain enrollment and a commercial contract for training has not been secured for classes in the foreseeable future. The one course included in this program, CDO 0100 Tractor Trailer Driver Training (CDL A) for 334 clock hours, will be inactivated effective May 2011.

III. Old Business

IV. New Business Credits

A. BAS Courses

New Courses	Effective August 2011	
CNT 4403	Information System Security (3 credits-3 lecture hours, No pre/coreqs)	3
CNT 4406	Network Security and Cryptography (3 credits-3 lecture hours, No pre/coreqs)	3
COP 4060	COP 4060 Concepts in Advanced Application Development (3 credits-3 lecture hours, No	
	pre/coreqs)	
COP 4111	Web Scripting (3 credits-3 lecture hours, No pre/coreqs)	3

ISM 4117	Data Mining and Data Warehousing (3 credits-3 lecture hours, No pre/coreqs)	3
ISM 4207	Advanced Database Management (3 credits-3 lecture hours, No pre/coreqs)	3
ISM 4211	Database Systems and Physical Design (3 credits-3 lecture hours, No	3
	pre/coreqs)	
ISM 4212	Database Administration & Architecture (3 credits-3 lecture hours, No	3
	pre/coreqs)	
ISM 4223	Applications in Information Security (3 credits-3 lecture hours, No pre/coreqs)	3
ISM 4320	Business Data Communications, Telecommunications/Network (3 credits-3	3
	lecture hours, No pre/coreqs)	
ISM 4323	Security Management (3 credits-3 lecture hours, No pre/coreqs)	3
ISM 4324	Computer Forensics (3 credits-3 lecture hours, No pre/coreqs)	3

Revised Program Course list Effective August 2011

<u>evised Progran</u>			ctive August 2011	
	Ba	chelor of Applied Science - Information	Management	
		Courses from AA/AS/AAS Degree + General	Education	
CIP # 110111	10990)	Credits	TOTAL
Courses from A	AA/A	S/AAS degree	42	42
General Educa	tion (Courses (transferable)	36	36
		Upper Division Common Core Courses		
Course Numb	er	Course Title	Credits	
BUL 3130		Legal and Ethical Environment of Business*	3	
COP 3026		Programming Languages and Concepts	3	
GEB 3213		Business Writing*	3	
FIN 3400		Principles of Financial Management*	3	
ISM 3113		System Analysis and Design	3	
ISM 3201		Database Management Systems	3	
ISM 3314		Project Management	3	
	*(Courses from existing Supervision & Management BAS de	gree	21
		Concentration Area Courses – Database Admin	istration	
COP 4060	Co	oncepts in Advanced Application Development	3	
COP 4111 C	W	eb Scripting	3	
ISM 4207	Ad	Ivanced Database Management	3	
ISM 4212		tabase Administration & Architecture	3	
ISM 4211	Da	tabase Systems and Physical Design	3	
ISM 4117	Da	ata Mining and Data Warehousing	3	
				18
		Capstone Course		
ISM 4915	Ca	pstone Experience: Database Administration	3	3
TOTAL				120

Justification: This curriculum action is to develop the remaining courses for the Database Administration and Security and Network Assurance (IT Forensics) BAS Concentrations. These courses will utilize existing classrooms equipped with computers, printer and standard Microsoft software. For the online course, authors provide a free trial version software or students can use campus computers to complete lab assignments.

Since all the courses have been proposed as lecture courses, the program course list for the BAS Information Management Database Administration Concentration has been revised to reflect this.

Discussion: Rolando Rueda-De-Leon and Laura Gainer reviewed the bachelor level courses that are being developed for the Data Administration and Security and Network Assurance (IT Forensics) BAS Concentrations. E. Mueller asked how the Capstone course would be developed, curious since it was not listed as a part of the course action for March. He wanted to verify that this course would be structured so that a student took it toward the end of the BAS program or after at least 75% of the program was completed. K. Gamble indicated that she would check on the status of this course.

Note: Discussion with Dr. Pedersen, Dean of Curriculum, Planning and Research, revealed that the Capstone course for the BAS in Information Management would be developed in the Fall of 2011-2012 after some discussion on the best way to structure the course had been finalized. B. Russell asked how many faculty were available to teach these courses. Rolando indicated that he was one full-time faculty and a second was in the process of being hired.

Data sources consulted: Curriculum Support Documents

Action: Motion to Approve-E. Mueller, 2nd-M. Dennis **APPROVED**

B. AA Courses

Communications

Revised Course **Effective August 2011** LIT 1050 Introduction to Literary Humor from Ancient Times to the Present (title change to

Survey of Literary Humor

3 credits

Justification: The English Cluster believes that changing the name of the course will more accurately reflect its varied structure and align it with other literature surveys currently offered by the Communications Department. Moreover, this course content directly addresses several General Education Learning Outcomes, including Communications, Global Awareness, Critical Thinking, Information Literacy, and Ethics

Discussion: Pat Tierney explained that the title change of this course was to reflect the broader topics that are covered in the course which encompasses, among other things literature, media, advertizing and how humor affects critical thinking. E. Mueller asked if this course was a General Education course and Pat indicated that it had been submitted for future consideration but the selection process had not been completed to date.

Data sources consulted: Curriculum Support Documents

Action: Motion to Approve-M. Pachter; 2nd-M. Dennis **APPROVED**

C. Creative Arts

Interior Design AS

Revised C	<u>burses</u> Effective August 2011	
IND 14010	Technical Design 1 (Increase credits from 3 to 4-3 lecture, 2 lab contact hours, same coreq)	3
IND 22020	C Introduction the Kitchen and Bath Design (Change title to Kitchen and Bath Design and increase	
	credits from 3 to 4 credits-3 lecture, 2 lab contact hours, added CLOs, same prereqs)	3
IND 24240	Technical Design 2 (increase credits from 3 to 4 credits-3 lecture, 2 lab, same pre/coreqs)	3
IND 26080	C Sustainable Design (Include LEED-Leadership in Energy and Environmental Design-criteria	
	as a part of the learning outcomes due to the strong industry endorsement of building certification	
	and sustainability, change course description)	3

Revised Program **Effective August 2011**

Current Interior Design Technology AS			Proposed Interior Design Technology AS		
General Education		15	General Edu	eation	
ARH1000	Art Appreciation	<mark>3</mark>	ARH1000	Art Appreciation	
	-Or-			-Or-	
	Any course from Humanities - Area II	3		Any course from Humanities - Area II	3
ENC1101	College Composition I	3	ENC1101	College Composition I	3
SPC1017	Fundamentals of Speech Communication	3	SPC1017	Fundamentals of Speech Communication	3
PSY2012	General Psychology	<mark>3</mark>	PSY2012	General Psychology	
	-OI-			-OI-	
	Any course from Social Science - Area V			Any course from Social Science - Area V	3
	Any course from either Math - Area III or			Any course from either Math - Area III or	

	Natural Science - Area IV	3		Natural Science - Area IV	3
Required Co	urses	60	Required Co	Required Courses	
IND1233C	Design Studio 1	4	IND1233C	Design Studio 1	4
IND1234C	Design Studio 2	4	IND1234C	Design Studio 2	4
IND1401C	Technical Design I	3	IND1401C	Technical Design I	4
IND1935	Building and Barrier Free Codes	3	IND1935	Building and Barrier Free Codes	3
IND2100	History of Interiors I	3	IND2100	History of Interiors I	3
IND2130	History of Interiors II	3	IND2130	History of Interiors II	3
IND2202C	Introduction to Kitchen and Bath Design	3	IND2202C	Kitchen and Bath Design	4
IND2237C	Design Studio 3	4	IND2237C	Design Studio 3	4
IND2238C	Design Studio 4	4	IND2238C	Design Studio 4	4
IND2307C	Interior Design Graphics	3	IND2307C	Interior Design Graphics	3
IND2420	Materials, Estimating and Specifications	3	IND2420	Materials, Estimating and Specifications	3
IND2424C	Technical Design II	3	IND2424C	Technical Design II	4
IND2432C	Interior Lighting	3	IND2432C	Interior Lighting	3
IND2460C	CAD for Interiors 1	3	IND2460C	CAD for Interiors 1	3
IND2505	Professional Practices	3	IND2505	Professional Practices	3
IND2608C	Sustainable Design	3	IND2608C	Sustainable Design	3
IND2941	Interior Design Internship	2	IND2941	Interior Design Internship	2
IND2463C	CAD for Interiors 2	3	IND2463C	CAD for Interiors 2	3
	- <i>01</i> -				
IND2408C	CAD Kitchen and Bath	3			
IND2203C	Advanced Kitchen and Bath Design	3			
	Total Program Credits: 75			Total Program Credits: 75	

Deleted Courses

IND 2203C Advanced Kitchen and Bath Design	Effective August 2014	3
IND 2408C CAD for Kitchen and Bath	Effective August 2011	3

<u>Justification</u>: The program and course offering sequence is being be revised to reflect the deletion of IND2203C Advanced Kitchen & Bath Design. This course is not necessary to fulfill program learning outcomes being met through other program courses, and this course credits will be used (one credit added to each course) towards IND1401C Technical Design 1, IND2424C Technical Design 2 and the title and content change of IND2202C to Kitchen & Bath Design.

For better course sequence and delivery, Sustainable Design should be moved to a full term due to the extensive amount of information needed to be covered which will include the LEED Rating System. A second year Fall term offering would be preferred as to utilize the acquired knowledge in concurrent commercial design studio courses. The Kitchen & Bath Design course should be kept in a full term as well and offered during the Spring term of the second year. Since it is a specialized course, it would be appropriate to offer it during the last term.

IND2408C CAD Kitchen & Bath is a course that can be taken instead of IND2463C CAD for Interiors 2. Due to the program's Interior Design driven curriculum, the CAD 2 course is required for preparing students in the software industry standard needed to work in the field (AutoCAD, Architecture & REVIT).

Discussion: Zenaida Espinoza outlined the changes to the Interior Design Technology AS which include the restructuring of the Kitchen and Bath courses in the program (removal of IND 2203C and the credit increase and title change of IND 2202C), the needed increase of lab time for students in the Technical Design courses (IND 1401C and IND 2424C) and the removal of courses that were no longer relevant to the program (IND 2203C) or that students are not taking in favor of broader CAD courses (IND 2408C). K. Gamble asked if the CAD course the students preferred

over the CAD for Kitchen and Bath that was being inactivated covered necessary competencies of the removed course. Zenaida indicated that the CAD for Interiors course was a basic AutoCAD, architectural course and within it students could learn the necessary skills that were offered in IND 2408C. B. Russell asked how many students were in the program and want the graduation rate was. Zenaida estimated that there were 100 students in the program and the graduation rate was 95%. E, Mueller asked for clarification on the General Education Courses for the program which required some clarification. The General Education courses will not changing and are:

General Education 15		15 Credits
ARH1000	Art Appreciation	
	-or-	
Any course	from Humanities - Area II	3
ENC1101	College Composition I	3
SPC1017	Fundamentals of Speech Communication	3
PSY2012	General Psychology	
	-or-	
Any course	from Social Science - Area V	3
Any course	from either Math - Area III or Natural Science - Area I	V 3

Data sources consulted: Curriculum Support Documents

Action: Motion to Approve-M. Dennis; 2nd-D. Bifano **APPROVED**

D. Trade and Industry

Electrical Power Technology AS

Revised Courses	Effective August 2011	
CET 2123C M	Aicroprocessors 1 (Add prereq of EET 1215C with grade of C)	3
	OC Circuits Analysis (Change coreq of MAC 1105 to prereq with grade of C; add coreq f PHY 1001 with grade of C, change contact hours to 2 lecture 4 lab)	4
	C Circuit Analysis (Change contact hours from 3 lecture, 2 lab to 2 lecture, 4 lab. Leave re/coreqs as is.)	4
	ntroduction to Electronics (Convert course to "C" course [2 lecture-2 lab contact	
	ours] and change prered from MAC 1105, PHY 1001 to EET 1015C with grade	
of	f C; add coreq of EEC 1025C with grade of C)	3
	pecial Topics in Electrical Engineering (Add prereq of EST 2530C, CET 2123C	
	nd EST 2520 with grade of DC; Add coreq of EST 2700C and CET 2127C with	
gr	rade of <mark>D</mark> C)	3
EST 1802 (ETP14	402) Introduction to Solar Energy (Add prereq of EET 1531[ETP 1200] with a grade	
of	fC)	3
	1511) Introduction to Bio Fuels (Change course description, add prereq of EET 1531	
	ETP 1200] with a grade of C)	3
	1540) Introduction to Hydro Power (Add prereq of EET 1531[ETP 1200] with a grade	
	f C; add a coreq of EET 1015C with a grade of C)	3
	1530) Introduction to Wind Energy (Add a prereq of EET 1531[ETP 1200] with a grade	
	fC)	3
	rocess Control Technology (Add prereq of EET 1215C with grade of C, revise course	
	escription)	3
	luid and Pneumatic Controls (Add prereq of EST 2530C with a grade of DC)	3
	PT Internship (6 credits) (Add prereqs of ETI 1000, EET 1531[ETP 1200] and EET	
	025C with a grade of C)	6
	PT Internship (3 credits) (Add prereqs of ETI 1000, EET 1531[ETP 1200] and EET	_
10	025C with a grade of C)	3
Deleted Course	Effective August 2012	
	rocess Measurement Fundamentals	3

Program Revi			Effective August 2011		
Existing Electrical Power Technology PT AS 2270			Proposed Electrical Power Technology PT AS 2270		
GENERAL ED	OUCATION REQUIREMENTS CR	EDITS		Credits	
ENC 1101	College Composition 1	3	ENC1101 College Composition I	3	
MAC 1105	College Algebra	3	MAC1105 College Algebra	3	
SPC 1017	Fundamentals of Speech Communication	3	SPC1017 Fundamentals of Speech Communications PSY2012 General Psychology	3	
PSY 2012	General Psychology	3	PHY1001 Applied Physics	3	
PHY 1001	Applied Physics	3	Any Humanities Area II	3	
	from Humanities Area II	3	Total required General Education	18	
•	ed General Education	18			
1	AM REQUIREMENTS		Core Program Requirements- EET1015C DC Circuits	4	
	DC Circuits	4	EET1015C BC Circuits EET1025C AC Circuits	4	
	AC Circuits	4	ETP 1220 Power Plant Fundamentals	3	
ETP 1220	Power Plant Fundamentals	3	ETI1701 Environmental Health and Safety	3	
ETI 1701	Industrial Safety	3	CGS1100 Microcomputer Applications		
CGS 1100	Microcomputer Applications	3	OR		
ETP 1200	Power Plant Science	3	EVR2266 Survey of Environmental Mapping/GIS/		
ETF 1200 ETI 1000	Industrial Tools and Equipment	3	Remote Sensing *	3	
	Introduction to Electronics	3	ETP 1200 Power Plant Science	3	
EET1215			ETI1000 Industrial Tools and Equipment EET1215C Introduction to Electronics	3	
Total Requir	ed Core Program	26	CET2123C Microprocessors 1	3	
ELECTIVES:			CET2127C Microprocessors 2	3	
ETI 2941	EPT Internship (6)	6	EST2700C Fluid and Pneumatic Controls	3	
ETI 2942	EPT Internship (3)	3	EST2530C Process Control Technology	3	
ETP 1511	Introduction to Bio Fuels	3	EET2930 Special Topics in Electrical Engineering	3	
ETP 1530	Introduction to Wind Energy	3	Total Required Core Program	41	
ETP 1540	Introduction to Hydro Power	3			
ETP 1402	Introduction to Solar Energy	3	Elective Courses- (Select 9 elective)		
Total Electiv	••	6	ETI 2941 EPT Internship (6)	6	
Total Electiv	es	0	ETI 2942 EPT Internship (3)	3	
SELECT ONE	CONCENTRATION TO COMPLETE DEGRE	EE*:	ETP 1511 Introduction to Bio Fuels	3	
			ETP 1530 Introduction to Wind Energy	3	
			ETP 1540 Introduction to Hydro Power	3	
	and Control Concentration — SPECIALIZED C		ETP 1402 Introduction to Solar Energy	3	
CET 2123C	Microprocessors 1	3	EVR2266 Survey of Environmental Mapping/GIS/		
CET 2127C	Microprocessors 2	3	Remote Sensing *	3	
EST 2700C	Fluid and Pneumatic Controls	3	Total Total Program	9 68	
EST 2530C	Process Control Technology	3	* Course may only be used once toward the AS degree		
EET 2930	Special Topics in Electrical Engineering	3	Course may only be used once toward the AS degree		
EST 2520	Process Measurement Fundamentals	3			
Total Instrun	nentation and Control Concentration	18			
Total Program		68			
*Mechanical	and Electrical Maintenance Concentrations to l	e			
developed la	ter.				

<u>Justification:</u> Electrical Power Technology is a new program with a new curriculum. Assessment of the program's first semesters has indicated that some course prerequisites should be in place so that students have the fundamental courses necessary for success in their coursework in the program. Both the EPT business partners and the current full-time and part-time faculty indicate that this is an urgent need for the program, reflected by student and employer feedback regarding the need for this change.

- EET1215 Introduction to Electronics: A lab component is being added to this course to enable the lab activities for students. In talking with the EPT business partners it was found that students need soldering skills as well as many lab measurement skills in electronics, so the lab component is being added by changing the course to EET1215C.
- ETP 1511 Introduction to Bio Fuels instructor Dr. Raymond Pacovsky thinks that the current course description is not precise, so as an expert in the field who teaches this course, we feels that the new description is more precise, grammatically correct and does not change anything substantially about the course except provides better description.

- Instrumentation and Control courses: EST2520 Process Measurement Fundamentals, EST2530C Process Control Technology and EST2700C Fluid and Pneumatic Controls. In reviewing this new program student results, it was determined that some of the courses that had been designed are not living up to expectations. So, for these three instrumentation and control courses, small amount of material was being covered in three courses rather than two. Currently, these three courses cover (a) basics of measurements, (b) control loops, and (c) final control elements. The students would be better served if these three courses were combined into two courses (EST2530C and EST2700C) covering (a) measurement and control loops, and (b) control loops and final control elements. Both of the newly revised courses will have lab components for students to do lab experiments and see the theory applied in practice, and for these reasons, the course descriptions are changing.
- Addition of pre- and co-requisites to EPT program courses: As of now, the EPT AS courses have no pre- or co-requisites. The students are taking classes in whatever order they desire. This is completely unacceptable, and a curriculum action to rectify this was necessary. Examples: There are students who have completed the program without taking the math courses; others, after completing program courses, taking Intermediate Algebra, to be followed by College Algebra therefore most students do not have sufficient foundation in math to have excelled in program courses. Another example, students have taken DC Circuits as one of the last courses instead of the one of the first ones needed in the program. And, finally, the capstone course, EET 2930 Special Topics in EE, which should be the last course in the program, is being attended by students for whom it is the first course in the program. This will be rectified with this curriculum action. This action will make the quality of the education that the student are getting much higher than currently by requiring them to take the courses in the correct sequence.

Discussion: Bob Van Der Velde gave an overview of the changes to the Electrical Power Technology AS program based on the review of the program and student success by the new program manager, the related cluster and business partners. These changes include the addition of EVR 2266 Survey of Environmental Mapping/GIS/ Remote Sensing to the program course list, the needed addition of pre and coreqs to some courses to improve course sequencing and student success and the inclusion of laboratory components to EET 1215 Introduction to Electronics to address recommendations from the Trade & Industry Cluster as well as the program business partners. B. Russell asked what the enrollment for this program. Bob indicated that there were 51 estimated enrolled students and six graduates so far, all of whom are now employed in the field. Bob also clarified that all pre/coreqs for the revised courses would need to be completed with a grade of "C" or better rather than a "D".

Data sources consulted: Curriculum Support Documents

Action: Motion to Approve-L. Streicher: 2nd-C. Bradshaw **APPROVED**

E. Motion to adjourn

Discussion: None

Data sources consulted: Curriculum Support Documents

Action: Motion to Approve-C. Alexander; 2nd-L. Streicher **APPROVED**

The Curriculum agendas and documentation are at http://intranet.pbcc.edu/AcadServ/CurriculumMaterials.asp and Curriculum Minutes http://www.palmbeachstate.edu/x7024.xml 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 CRB 220.2 [Jeanne Murcia's Office], Boca Raton AD 406, Lake Worth ETA 101, and Palm Beach Gardens AD 207 [SC 201-11/18/10])

Location Attendance

				Observers	
Location	Committee	Presenters	Faculty	Staff	Administrators
BG					
BR	1				
LW	11	5		2	
PBG	1				

Voting Reco	ord		
	Faculty		
X	Carol Alexander, Nursing-Second Year LW		
X	Colleen Bradshaw, Dental Assisting-First Year LW		
	Emmanuel Danso, Accounting-Second Year LW		
X	Michael H. Dennis, Automotive Services-Second Year, LW		
X	Tod Fairbanks, Biology-First Year PBG		
	Sapna Gupta, Chemistry-First Year LW		
X	Buddy Herrington, Nursing-Third Year LW-CHAIR		
	Jean A. Murcia, Computer Information Systems-Second Year BG		
X	Marcie Pachter, Speech-Second Year LW		
X	Michael Seminerio, Film-First Year LW		
X	Lee Streicher, Criminal Justice-First Year, LW		
	Administrative Members		
X	Bernadette Russell, Provost-Second Year BR		
X	Peggy Adams-King, Associate Dean, Business-First Year LW		
X	Diane Bifano, Associate Dean, Communication-First Year LW		
	Nicole Banks, Dean of Students-First Year BR		
	Sheila Scott-Lubin, Early Childhood Education-Second Year BR		
X	Edward Mueller, District Registrar		
X	Kathy Gamble, Academic Services (Non-voting)		
	Ginger Pedersen, Dean- Academic Services (Non-voting)		

Presenters: Rolando Ruiz-De-Leon, Laura Gainer, Pat Tierney, Zenaida Espinoza, Bob Van Der Velde Guests: Maryann McGann, James Storm

Degree Type	P	Program Action			Course Action		
	New	Rev	Delete	New	Rev	Delete	
Bachelor		1		12			
AA					1		
AAS							
AS		2			17	3	
ATC							
ATD							
CCC							
College Prep							
PSAV							
TOTAL		3		12	18	3	