

Palm Beach State College
Curriculum Committee Agenda (*Revised 4/22/15*)
April 23, 2015

FA – Possible Financial Aid Warranted

I. Approval of the March 26, 2015 Minutes

Discussion:

Data consulted: Minutes

Action:

II. For Your Information

CCE/Avocational Course Action March 6th though April 17, 2015

New Avocational and CCE Courses	Title	Clock Hours
CWO0302	CIW Self-Study Resources	5
DSO0142	Local Anesthesia Administration for Florida Licensed Dental Hygienists – Part B (Clinical) Corporate	30
MTO0164	Introduction to Geriatric Massage	6
MTO0165	Introduction to Trigger Point Therapy	7
TIO0497	ISO 9001-14001 Combo Lead Auditor	32
YCO0635	Summer Youth Camp: Fun Fridays	36
YCO0636	Popular Prezi Presentations	12
YCO0637	Book Trailers	12
YCO0638	Candyland Factory	12
YCO0639	Craftastic Keepsakes	12
YCO0640	Getting My First Job	12
YCO0641	Chemical Reactions	12
YCO0642	Amazing Discoveries	12
YCO0643	Mermaids and Fairies	12
YCO0644	That’s Sew Crafty!	12
YCO0645	Beyond Beauty	12
YCO0646	3-D Collage	12
YCO0647	Wacky Word Play	12
YCO0648	Road Trip – USA!	26
YCO0649	S.T.E.A.M. Through Time	52
YCO0650	Electric Skateboarding	12
YCO0651	Wind Down – Friday	6
YCO0652	Wind Up – Friday	6
YCO0653	Computer Programming Basics	12
YCO0654	Adventures in Tibet	12
YCO0655	Build Your Own 3-D Model	12
YCO0656	Mummies, Magic & More	12
YCO0657	Icing on Your Cake	12
YCO0658	CSI – Climate Science Investigation	12
YCO0659	Be Amazing	12
Revised Avocational and CCE Courses	Title	Changes
CWO0300	Email Blast with MailChimp	Change course title to <i>Email Marketing</i> .

Minutes Corrections

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1/15/15 CC-IV. D. Early Childhood Education AS- An additional change related to the curriculum action to change MAT1033 to MAT1033C, is the removal of MAT1033 as an “or” condition within the required courses of the Early Childhood Education AS degree (2358). Changing MAT1033 to MAT1033C in the program choices would make the program have too many credits for the frameworks. This is the only program at the College that listed MAT1033 as a required course choice.

Early Childhood Education (AS 2358)

General Education		Credits: 15
ENC1101	College Composition I	3
SPC1017	Fundamentals of Speech Communication	3
ESC1000	Earth Science	3
	-or-	
	Any course from Natural Sciences - Area IV, Tier 1 & 2	3
ARH1000	Art Appreciation	3
	-or-	
	Any course from Humanities - Area II	3
PSY2012	General Psychology	3
Required Courses		Credits: 36
MUL1010	Music Appreciation	3
EDG1314	Education Practicum I	3
ENC1102	College Composition II *	3
EEC1601	Observation and Assessment in Early Childhood	3
EEC2710	Conflict Resolution in Early Childhood	3
EEC2271	Teaching Children with Special Needs	3
EDF2085	Introduction to Diversity for Educators	3
EEC2734	Health, Safety, and Nutrition for the Young Child	3
CHD1220	Child Development, Infancy/Preschool	3
EDF1030	Behavior Management in the Classroom	3
DEP2102	Child Growth and Development	3
MTB1103	Business Mathematics **	
	-or-	
MAT1033	Intermediate Algebra **	
	or	
	Any course from Mathematics - Area III	3
Required College Credit Certificate (CCC) Courses		Credits: 12
Complete one of the following Certificates to complete this AS program:		

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CHILD CARE CENTER MANAGEMENT CCC 6366	12
EEC1523; EEC2002; EEC2202; EEC2521	
-or-	
INFANT/TODDLER CCC 6367	12
EEC1001; EEC1522; EEC2201; EEC2407	
-or-	
PRE-SCHOOL CCC 6368	12
EEC1001; EEC1300; EEC1311; EEC1312	
Total Program Credits: 63	

*EDG1315 Practicum II may be taken instead of ENC1102 only by students not planning to transfer to a university.

** (Or higher. Students planning to transfer to a university should see an advisor.)

1/15/15 CC-IV. E.1. Correction: CTS 2651 CISCO Networking 2 (Change Prerequisites: CTS1650 to Pre/coreq CTS1650), CTS2653 CISCO Networking 4 (Change prerequisite CTS 2652 to pre/coreq CTS 2652) Also a further note, the correct title for this CCC is Cisco Certified Network Associate (CCNA) **Routing and Switching** CCC.

1/29/15 IV.F.2. Aeronautical Science AS The following revisions were need to be added for these AS courses:
ATF2540L – Flight Instructor (Initial CFI) Flight – Helicopter (AS): (**Change to ATF2540C, change credits to 2, 1 lecture/2 lab contact hours [to make it the same as ATF2500C– Flight Instructor (Initial CFI) Flight-Airplane]**, Add “requires department chair permission”) The Cluster requested this additional change in 3/26/15 minutes for August 2016. Affects both Commercial Pilot CCC-H and Aeronautical Science AS-H

Commercial Pilot Helicopter Concentration (6164H)

Required Courses	Credits: 11
ATF1140C Private Pilot Flight 1 - Helicopter	2
ATF1142C Private Pilot Flight 2 - Helicopter	2
ATF1342L Flight Lab 1 - Helicopter	1
ATF2340 Instrument Rating Flight 1 - Helicopter	2
ATF2341L Instrument Rating Flight 2 - Helicopter	1
ATF2240L Flight Lab 2 - Helicopter	2
ATF2241C Commercial Pilot Flight - Helicopter	2
Electives	Credits : 1
(1 Credit Required)	
Elective	1
ATT2131 Flight Instructor Ground School	3
ATF2540C Flight Instructor (Initial CFI) Flight - Helicopter *	2
ATF2244L Commercial Pilot Night Vision Goggles Flight - Helicopter	1
ATF2242L Commercial Pilot External Load Flight - Helicopter	1
ATF2243 Commercial Pilot Turbine Flight - Helicopter	1
ASC1101 Aero-Navigation	3
ASC1210 Aero-Meteorology	3
ASC1310 Aero-Safety and Regulations	3

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ASC1640	Propulsion Systems	3
ASC2550	Aerodynamics	3
Certificate Core Requirements		Credits: 12
ATF1602C	Flight Simulator	3
ATT1100	Private Pilot Ground School	3
ATT2120	Instrument Ground School	3
ATT2110	Commercial Pilot Ground School	3
Total Program Credits: 24		
*Students wishing to instruct in Robinson Helicopters must also take ATF2541L to meet the requirements of SFAR 73-2		
<i>Aeronautical Science Professional Pilot Helicopter Concentration (AS 2197H)</i>		
General Education Courses		Credits: 18
ENC1101	College Composition 1	3
	Any MAC prefix course from Mathematics - Area III	3
SPC1017	Fundamentals of Speech Communication	3
	Any course from Humanities - Area II	3
	Any course from Social Science - Area V	3
	Any PHY prefix course from Natural Science Area IV	3
Required Courses		Credits: 11
ATF1140C	Private Pilot Flight 1 - Helicopter	2
ATF1142C	Private Pilot Flight 2 - Helicopter	2
ATF1342L	Flight Lab 1 - Helicopter	1
ATF2340	Instrument Rating Flight 1 - Helicopter	3
ATF2341L	Instrument Rating Flight 2 - Helicopter	1
ATF2240L	Flight Lab 2 - Helicopter	1
ATF2241C	Commercial Pilot Flight - Helicopter	2
Core Program Requirements		Credits: 30
ASC1101	Aero-Navigation	3
ASC1210	Aero-Meteorology	3
ASC1310	Aero-Safety and Regulations	2
ASC1640	Propulsion Systems	
ASC2550	Aerodynamics	3
ATF1602C	Flight Simulator	3
ATT1100	Private Pilot Ground School	3
ATT2120	Instrument Ground School	3
ATT2110	Commercial Pilot Ground School	3
ATT2131	Flight Instructor Ground School	3
Electives - 5 Credits Required		Credits: 5

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ATF2540C Flight Instructor (Initial CFI) Flight - Helicopter * (Already done in Area of Study Webpage)	2
ATF2541L Flight Instructor Instrument (CFI-I) Flight - Helicopter	1
ATF2244L Commercial Pilot Night Vision Goggles Flight - Helicopter	1
ATF2242L Commercial Pilot External Load Flight - Helicopter	1
ATF2231C Commercial Pilot Flight 1 Additional Rating - Airplane	2
ATF2232C Commercial Pilot Flight 2 Additional Rating - Airplane	2
ATF2243 Commercial Pilot Turbine Flight - Helicopter	1
-or-	
Any AA or AS course approved by the Department Chair	
Total Program Credits: 64	

*Students wishing to instruct in Robinson Helicopters must also take ATF2541L to meet the requirements of SFAR 73-2. Students should be advised by the Aeronautical Science Department Chair prior to registering for Professional Pilot Concentration electives.

3/19/15 CC-IV.B. For easier identification of the three (3) time repeatable status of CTS 2930 Computer Technology Internship (3) course, it will be listed in the Course Dictionary as CTS 2930 A Computer Technology Internship A, CTS 2930 B Computer Technology Internship B, CTS 2930 C Computer Technology Internship C. Each version will be handled as a regular internship course in terms of grade forgiveness. The CIS Cluster approved this action through an evote.

VPAA Action

Committee Membership Changes

Teresa Armas, Financial Aid Specialist will replace Thomas Vo as financial aid representative on the committee.

Dr. Pedersen accepted the resignation of Assistant Dean Nancy Zinser from the Curriculum Committee. The academic dean/associate dean position Nancy held will be filled for the remainder of the 2 year membership period.

40-Hour Introductory Child Care-In 2011, a new course configuration was proposed and approved through Curriculum. After the approval, DCF put the revisions on hold. DCF notified the program that these changes have been finally approved to be offered. Dr. Pedersen approved making these changes effective for August 2015.

New Courses

Effective August ~~2011~~ 2015

HEV 0004 Understanding Developmentally Appropriate Practices	5 clock hours
HEV0002 Preschool Appropriate Practices	5 clock hours
HEV 0001 Infant/Toddler Appropriate Practices	5 clock hours
HEV 0003 School Age Appropriate Practices	5 clock hours

Revised Program

Effective August ~~2011~~ 2015

Current 40 Hour Introductory Child Care Training Certification (Birth to 5 Years)	Proposed 40 Hour Introductory Child Care Training Certification (Birth to 5 Years)
REQUIRED COURSES	REQUIRED COURSES
CLOCK HOURS	CLOCK HOURS
Part I – Introduction to Child Care	Part I – Introduction to Child Care
HEV 0114 Rules & Regulations for Center Based 6	HEV 0114 Rules & Regulations for Center Based 6
Part II – Child Care Certification	Part II – Child Care Certification
HEV 0115 Introductory Child Care Worker Certification 24	HEV 0115 Introductory Child Care Worker Certification 24
Part III – 10-Hour Component-Student Specialty (select one)	Part III – Appropriate Practices Component-Student Specialty (Option 1)
HEV 0167 10 Hour Preschool Appropriate Practices 10	Complete:
HEV 0106 10 Hour Infant/Toddler Appropriate Practices 10	HEV 0004 Understanding Developmentally Appropriate Practices 5
HEV 0198 10 Hour School Age Appropriate Practices 10	Then register for one of the 5-hour components below.
HEV 0123 10-Hour Special Needs Appropriate Practices 10	Select one:
Total Program Hours 40	HEV 0002 Preschool Appropriate Practices 5

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	HEV 0001 Infant/Toddler Appropriate Practices	5
	HEV 0003 School Age Appropriate Practices	5
	(Option 2)	
	HEV 0123 10-Hour Special Needs Appropriate Practices	10
	Total Program Hours	40

Engineering Technology AS Degree (AS 2550A, 2550B)

The Engineering Technology program hired a new faculty member whose credentials allowed ETP1400C to be offered August 2015 rather than August 2016. Dr. Pedersen approved the creation and loading of this course effective August 2015. In addition, changes to ETS2520C Process Measurement Fundamentals were inadvertently done for August 2015 versus 2016 but the program manager indicated this would not affect students in the Electrical Power Technology AS which shares this course.

Health Information Technology (AS 2529)

Dr. Pedersen and Chuck Zettler, Dean of Enrollment, at the request of the program, approved switching this program from Limited Access to Controlled Access effective August 2015.

Admission Requirements for Health Information Technology	<p>In addition to the General Admission requirements, student must meet the following eligibility criteria to be considered for selection to the program. (Meeting admission criteria does not guarantee acceptance into the program).</p> <ul style="list-style-type: none"> • 2.0 GPA requirement • Completion of ELO 1000 eLearning Orientation • Attend a Health Information Technology information session; • Complete program prerequisite courses with a grade of C or higher as outlined in the program application packet; • Submit a completed Health Information Technology Verification Request Form program application, located on the program website, for Controlled Access Admission. prior to deadline.
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III. Old Business

March 19, 2015 CC Agenda, IV. A. 2. Service Learning AA Course

New Course

Effective August 2015

~~SLS 1319LR~~ **SOW 1051LR** True Calling: Community Based Learning (AA course, 1 credit, 32 lab hours, No pre/coreqs, AN grading, Medical Accident Insurance, no special fees, repeat 3 times for credit)

1

Justification : President Gallon and Dr. Sass invited a campus-wide team to attend the 2015 FL Campus Compact Engagement Institute with hopes of expanding program offerings to include community-based learning through civic engagement. The genesis of this initiative was to integrate high impact practices to be in line with our peer institutions by offering students experiential learning opportunities to explore career possibilities and assist in identifying their majors while improving retention rates.

Discussion: Agenda item was pulled from the March 19th agenda to provide LW Provost Dr. Vallejo and Dean of Students, Penny McIsaac additional information about the choice of prefix SLS and further information on the mechanism identified for the process of establishing the fieldwork experience process and locations. (Identification of sites, releases, conflict with other classes times, transportation.) Mike SF explained that the prefix was selected because of the cluster that agreed to house the course but the course was patterned after a series of peer institution course at Valencia College, the prefix PBSC will use will be the one used at VC (SOW) rather than SLS. After this exchange of information, Dr. Pedersen agreed that this course was ready to be resubmitted to the Curriculum Committee for approval.

Data consulted: Curriculum Support Documents

Action:

IV. New Business

A. Election of Vice Chair for 2015-2016 Academic Year

Discussion:

Data Consulted: Curriculum Support Documents

Action:

B. AA Course Action

Communications

<u>New Course</u>		Effective August 2015	
CRW 2XXX	Introduction to Poetry Writing (3 lecture hours, prereq ENC 1101 or ENC 1121 with a grade of C or higher, AS grading scale, no special fees)		3

Justification: Currently, Palm Beach State offers CRW 2001, Introduction to Creative Writing, and a subsequent sequence for fiction, CRW 2100 Introduction to Fiction Writing 1 and CRW 2101, Introduction to Fiction Writing 2. However, there is no follow up course which focuses on the other major genre of Creative Writing, Poetry, and an area in which students have expressed interest.

Discussion:

Data Consulted: Curriculum Support Documents

Action:

C. Development Education Courses

<u>Deleted Course</u>		Last Offered May 2015 (20153)	
EAP 0360	Introduction to Grammar Foundations (EAP 0360 Introduction to Grammar Foundations is being replaced by EAP 0388 Integrated Speech and Grammar)		3 inst credit

Justification: This course has not been offered since the reconfiguration of the EAP course offerings. EAP 0360 competencies will be offered in EAP 0388 Integrated Speech and Grammar

Discussion:

Data Consulted: Curriculum Support Documents

Actions:

D. Child Care, Human Services and Teacher Education

<u>Deleted Courses</u>		Last Offered May 2015 (20153)	
HEV 0167	10-Hour Preschool Appropriate Practices		10
HEV 0106	10-Hour Infant/Toddler Appropriate		10
HEV 0198	10-Hour School Age Appropriate Practices		10

<u>Revised Program</u>		Effective August 2015	
Current School Age Professional Certification (5373)		Proposed School Age Professional Certification (5373)	
REQUIRED COURSES	CLOCK HOURS	REQUIRED COURSES	CLOCK HOURS

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<p>Group A (Both courses must be completed for DCF Certification) HEV 0803 Part 1 – School Age Program Certification 28 HEV 0804 Part 2 – Foundations of Advancing Youth Development (AYD) Principles 12 -or- Group A (All three courses must be completed for DCF Certification) HEV 0114 Rules and Regulations for Center-Based 6 HEV 0115 Introductory Child Care Worker Certification 24 HEV 0198 10 Hour School Age Appropriate Practices 10 Group A Total 40</p> <p>Group B (Both courses must be completed for SAPC Certification) HEV 0194 School Age Professional Certificate Mod 1 40 HEV 0195 School Age Professional Certificate Mod 2 40 Group B Total 80 Total Program Clock Hours 120</p>	<p>Group A1 (Both courses must be completed for DCF Certification) HEV 0803 Part 1 – School Age Program Certification 28 HEV 0804 Part 2 – Foundations of Advancing Youth Development (AYD) Principles 12 -or- Group A2** (All three courses must be completed for DCF Certification) HEV 0114 Rules and Regulations for Center-Based 6 HEV 0115 Introductory Child Care Worker Certification 24 HEV 0004 Understanding Developmentally Appropriate Practices 5 <u>Select one of the following Developmental Appropriate Practices (DAPs):</u> HEV 0001 Infant/Toddler Appropriate Practices 5 HEV 0002 Preschool Appropriate Practices 5 HEV 0003 School Age Appropriate Practices 5 Group A Total 40 Group B (Both courses must be completed for SAPC Certification) HEV 0194 School Age Professional Certificate Mod 1 40 HEV 0195 School Age Professional Certificate Mod 2 40 Group B Total 80 Total Program Clock Hours 120 <i>**Students completing Group A2 are required to take HEV0804 Foundations of Advancing Youth Dev.(12) to comply with local and state requirements.</i></p>
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Justification: DCF has finally approved the reconfiguration of the courses in 40 Hour Introductory Child Care (5348) and so this PSAV certificate which includes the 40-Hr must be updated as well. The courses being replaced by the 2011 new course action also need to be inactivated. (Additional correction from November 20, 2014 curriculum action included.)

Discussion:

Data Consulted: Curriculum Support Documents

Actions:

E. Computer Science and Information Technology

<u>Revised Course</u>	Effective August 2015	
CGS2802	Web Site Administration (Change prerequisite from CGS1100 to CNT 2000)	3
CNT2700	TCP/IP and Network Administration (Change prerequisite from (CNT 2000 or CTS 1110) to (CTS 2320 or CTS 2334)	3
COP2657	Cross-Platform Mobile App Development (Prerequisite of COP 2831 changed to none; Remove coreq of COP2840.)	3
COP 2660	Android Programming (Change prerequisite of COP 1000 to COP2800)	3
COP2822	Web Site Design (Change Prerequisite: CGS2555 or ART1201C, ART1300C, GRA2100C (or GRA2131C) and ART1205C (D) to Prerequisite: CGS2555 or COP1000, or ART1201C, ART1300C, GRA2100C (or GRA2131C) and ART1205C	3

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COP2831 Advanced Web Page Applications (XML and JavaScript) (Change prereq from prerequisite: COP2822 or COP1220 to Prerequisite: COP2822 or COP1220 or COP2800)

3

Revised Programs		Effective August 2015	
Current Information Management CCC (6136)		Proposed Information Management CCC (6136)	
REQUIRED COURSES	CREDITS	REQUIRED COURSES	CREDITS
CTS 2334 Local Area Networks	3	CTS 2334 Local Area Networks	3
CTS 2320 Wide Area Networks	3	CTS 2320 Wide Area Networks	3
CNT 2700 TCP/IP and Network Administration	3	CNT 2000 Network Technologies	3
CNT 2000 Network Technologies	3	CTS 1110 Microcomputer Operating Systems	3
CTS 1110 Microcomputer Operating Systems	3	CGS 1100 Microcomputer Applications	3
CGS 1100 Microcomputer Applications	3	COP 1000 Introduction to Programming Logic	3
CTS 1150 Computer Maintenance and Repair	3	CTS 2301 UNIX Installation and Administration using Linux	3
COP 1000 Introduction to Programming Logic	3	CNT 2402 Implementing and Administering Network Security	3
CTS 2301 UNIX Installation and Administration using Linux	3		
CNT 2402 Implementing and Administering Network Security	3		
Total Program Credits	30	Total Program Credits	24

Current Programming CCC (6137)		Proposed Programming CCC (6137)	
REQUIRED COURSES	CREDITS	REQUIRED COURSES	CREDITS
CGS 1100 Microcomputer Applications	3	CGS 1100 Microcomputer Applications	3
COP 1000 Introduction to Programming Logic	3	COP 1000 Introduction to Programming Logic	3
CIS 2321 Systems and Applications	3	CIS 2321 Systems and Applications	3
COP 2700 SQL Database Techniques	3	CNT 2000 Network Technologies	3
CIS 2513 Information Technology Project Management	3	CTS 2301 Unix Installation and Administration Using Linux	3
CNT 2000 Network Technologies	3		
CTS 2301 Unix Installation and Administration Using Linux	3	Total Required Courses Credits	15
Total Required Courses Credits	21	PROGRAMMING LANGUAGES – CHOOSE 12 CREDITS	
PROGRAMMING LANGUAGES – CHOOSE 12 CREDITS		COP 2360 C# Programming	3
COP 2360 C# Programming	3	COP 1220 Introduction to Programming in C	3
COP 1220 Introduction to Programming in C	3	COP 2660 Android Programming	3
COP 2660 Android Programming	3	COP 2700 SQL Database Techniques	3
COP 2334 Programming in C++	3	COP 2334 Programming in C++	3
COP 2654 Objective C Programming	3	COP 2654 Objective C Programming	3
COP 2800 Programming in Java	3	COP 2800 Programming in Java	3
COP 2654 Objective C Programming	3	COP 2840 Server-side Programming	3
COP 2800 Programming in Java	3	COP 1332 Visual Basic Programming	3
COP 2840 Server-side Programming	3	COP 2805 Advanced Java Programming	3
COP 1332 Visual Basic Programming	3	COP 2831 Advanced Web Page Applications (XML and JavaScript)	3
COP 2805 Advanced Java Programming	3		
COP 2831 Advanced Web Page Applications (XML and JavaScript)	3	Total Programming Languages Credits	12
Total Programming Languages Credits	12	Total Program Credits	27
Total Program Credits	33		

Justification: Programming CCC-Change the number of credits in the Programming CCC from 33 to 27 credits. Remove CIS 2513 Information Technology Project Management course and move COP 2700 SQL to a programming core elective. This will allow the Programming CCC to be offered under the Computer Information Technology (60) (AS-1511010307) framework. Information Management CCC-Drop CTS 1150 Computer Maintenance and Repair and CNT 2700 TCP/IP and Network Administration from the Information Management CCC to meet the new 24 credit limit of the new curriculum frameworks. CGS 2802 - Currently, the prerequisite is CGS 1100, students need a background in networking or operating systems management before taking this class. CNT 2700 - Currently, the prerequisite is CNT 2000 or

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CTS 1110. The material for Windows Server 2012 R2 has been updated and having CTS 2334 which covers Windows Server R2 installation and administration or CTS 2320 which covers Windows Server 2012 R2 networking will give the students a firmer foundation. COP 2657 - Cluster determined that prereq of COP 2847 was not needed for this course. COP2660- This will ensure that that the students have a better foundation before taking Android programming, since Android programming is based on Java. COP2822 - Currently, the pre-requisite is CGS 2555, and the cluster is attempting to eliminate hidden pre-requisites from the Java Programming CCC. COP2831-the addition of COP22800 as an alternative prereq to this course allows student use this course as part of Java Programming CCC.

Discussion:

Data Consulted: Curriculum Support Documents

Actions:

F. **Health Science** Nursing AS (Proposed Curriculum Action pulled by Dr. Pedersen, VPAA, for further development.4-20-15)

G. **Public Safety**

New Course **Effective January 2016**
EMS 1158C Emergency Medical Technician (11 credits, 7 lecture/6 lab/3 clinical hours, Medical Accident and standard Liability Insurance, AW grading scale, No pre/coreqs, enrollment limited to program codes B217, 6450 and 2438, RFIS scores of 75 required) 11

Deleted Courses **Last Term Offered August 2015 (20161)**
EMS 1119 Emergency Medical Technician Basic 6
EMS 1119L Emergency Medical Technician Basic Lab 3
EMS 1431 EMT-Basic Hospital and Field Experience 2

Revised Program **Effective January 2016**
Current Emergency Medical Technician EMT-B ATD (B217) **Proposed Emergency Medical Technician EMT-B ATD (B217)**

REQUIRED COURSES	CREDITS	REQUIRED COURSES	CREDITS
EMS 1119 Emergency Medical Technician Basic (Lecture)	6	EMS 1158C Emergency Medical Technician Basic	11
EMS 1119L Emergency Medical Technician Basic Lab	3		
EMS 1431 EMT-Basic Hospital and Field Experience	2	Total Program Credits	11
Total Program Credits	11		

Current Emergency Medical Services AS (2449)			Proposed Emergency Medical AS (2449)		
GENERAL EDUCATION REQUIREMENTS	CREDITS	GENERAL EDUCATION REQUIREMENTS	CREDITS		
ENC 1101 College Composition 1	3	ENC 1101 College Composition 1	3		
SPC 1017 Fundamentals of Speech Communication	3	SPC 1017 Fundamentals of Speech Communication	3		
Any course from Humanities - Area II	3	Any course from Humanities - Area II	3		
Any course from Mathematics - Area III	3	Any course from Mathematics - Area III	3		
PSY 2012 General Psychology		PSY 2012 General Psychology			
-or-		-or-			
SYG 2000 Introduction to Sociology	3	SYG 2000 Introduction to Sociology	3		
Total Required General Education Credits	15	Total Required General Education Credits	15		
TECHNICAL CORE REQUIRED COURSES			TECHNICAL CORE REQUIRED COURSES		
EMS 1119 Emergency Medical Technician Basic*	6	EMS 1158 Emergency Medical Technician*	11		
EMS 1119L EMT-Basic Lab*	3	EMS 2620C Paramedic 1	12		
EMS 1431 EMT-Basic Hospital and Field Experience*	2	EMS 2621C Paramedic 2	12		

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EMS 2620C	Paramedic 1	12	EMS 2622C	Paramedic 3	5
EMS 2621C	Paramedic 2	12	EMS 2658	Paramedic Clinical 3	2
EMS 2622C	Paramedic 3	5	EMS 2659	Paramedic Field Internship	1
EMS 2658	Paramedic Clinical 3	2	EMS 2664	Paramedic Clinical 1	4
EMS 2659	Paramedic Field Internship	1	EMS 2665	Paramedic Clinical 2	6
EMS 2664	Paramedic Clinical 1	4			
EMS 2665	Paramedic Clinical 2	6			
	Total Required Technical Core Credits	53		Total Required Technical Core Credits	53
	ELECTIVES (5 CREDITS REQUIRED)			ELECTIVES (5 CREDITS REQUIRED)	
CGS 1100	Microcomputer Applications	3	CGS 1100	Microcomputer Applications	3
EDF 2005	Introduction to the Teaching Profession	3	EDF 2005	Introduction to the Teaching Profession	3
EDP 2002	Introduction to Educational Psychology	3	EDP 2002	Introduction to Educational Psychology	3
HSC 2100	Health Concepts and Strategies	3	HSC 2100	Health Concepts and Strategies	3
HSC 2531	Medical Terminology	3	HSC 2531	Medical Terminology	3
MNA 2100	Human Relations in Business	3	MNA 2100	Human Relations in Business	3
MNA 2303	Introduction to Public Personnel Management	3	MNA 2303	Introduction to Public Personnel Management	3
			MNA 2345	Principles of Supervision	3
MNA 2345	Principles of Supervision	3	POS 1041	Introduction to American Government	3
POS 1041	Introduction to American Government	3			
	Any course(s) from Area IV - Natural Sciences			Any course(s) from Area IV - Natural Sciences	
	Any FFP (Fire Science) College Credit Course			Any FFP (Fire Science) College Credit Course	
	Total Required Electives Credits	5		Total Required Electives Credits	5
	Total Program Credits	73		Total Program Credits	73
*students holding current/valid Florida state EMT-basic certificates may be able to obtain credit for these classes toward the EMS A.S. degree. See Palm Beach State EMT program manager for more information.			*students holding current/valid Florida state EMT-basic certificates may be able to obtain credit for these classes toward the EMS A.S. degree. See Palm Beach State EMT program manager for more information.		

Justification: This course will combine the three courses required in the Emergency Medical Technician Program, EMS 1431, EMS 1119, and EMS 1119L. The state requires a student to successfully complete all objectives to complete the program. The material in the lecture portion of the program is essential to the laboratory portion of the program and vice versa. If a student is unsuccessful in one part of the program the entire program must be attempted again. The three existing courses will be offered through Fall term 20161.

Discussion:

Data Consulted: Curriculum Support Documents

Actions:

H. **Science and Environmental** **Biotechnology AS (Proposed Program Narrative Revision pulled by Dr. Pedersen VPAA for further revisions. 4-20-15)**

I. **Trade and Industry** Industrial Management Technology AS

New Course

Effective August 2015

ETI 1933 I	Applied Technologies-Facilities Maintenance (25 lecture credits, Successful completion of Facilities Maintenance PSAV (5248) coursework and the successful completion of 12 credits toward the Industrial Management AS degree, This is an internal course used for PBSC record keeping only.)	25
ETI 1933 J	Applied Technologies-Security and Automation Systems (25 lecture credits, Successful completion of Security and Automation Systems Technician PSAV (5249) coursework and the successful completion of 12 credits toward the Industrial Management AS degree, This is an internal course used for PBSC record keeping only.)	25

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Revised Courses

Effective August 2015

ETI 1933 A	Applied Technologies-Automotive Services (change credits from 24 to 25)	24
ETI 1933 B	Applied Technologies-Cosmetology (change credits from 24 to 25)	24
ETI 1933 C	Applied Technologies-Diesel Technology (change credits from 24 to 25)	24
ETI 1933 D	Applied Technologies-Heating, Ventilation, Air Conditioning and Refrigeration (change credits from 24 to 25)	24
ETI 1933 E	Applied Technologies-Machining Technologies (change credits from 24 to 25)	24
ETI 1933 F	Applied Technologies-Welding Technologies (change credits from 24 to 25)	24
ETI 1933 G	Applied Technologies-Apprenticeship (change credits from 24 to 25)	24
ETI 1933 H	Applied Technologies-Heavy Equipment Mechanics(change credits from 24 to 25)	24

Current Industrial Management AS Degree		Proposed Industrial Management AS Degree	
General Education	Credits	General Education	Credits
ENC1101 College Composition 1	3	ENC1101 College Composition 1	3
Any course from Mathematics - Area III	3	Any course from Mathematics - Area III	3
SPC1017 Fundamentals of Speech Communication	3	SPC1017 Fundamentals of Speech Communication	3
Any course from Social Science - Area V	3	Any course from Social Science - Area V	3
Any course from Humanities - Area II	3	Any course from Humanities - Area II	3
Total General Education Credits	15	Total General Education Credits	15
Management Core Requirements		Management Core Requirements	
CGS1100 Microcomputer Applications	3	CGS1100 Microcomputer Applications	3
ETI1701 Environmental Health and Safety	3	ETI1701 Environmental Health and Safety	3
MNA2100 Human Relations in Business	3	MNA2100 Human Relations in Business	3
GEB1011 Introduction to Business	3	GEB1011 Introduction to Business	3
MAR2011 Principles of Marketing	3	MAR2011 Principles of Marketing	3
MAN2021 Principles of Management	3	MAN2021 Principles of Management	3
GEB2930 Business Capstone	3	GEB2930 Business Capstone	2
Total Management Core Requirement Credits	18 20	Total Management Core Requirement Credits	20
Technical Skill Articulation Credit Requirements		Technical Skill Articulation Credit Requirements	
Credits Complete one of the following Palm Beach State programs		Complete one of the following Palm Beach State programs:	
Apprenticeship Program*		Apprenticeship Program*	
Building Trades Apprenticeship (Journey person Status)	24	Building Trades Apprenticeship (Journey person Status)	25
-or-		-or-	
*PSAV Program:		*PSAV Program:	
Automotive Service Technology 1 PSAV 5463 and Automotive Service Technology 2 PSAV 5458	24	Automotive Service Technology 1 PSAV 5463 and Automotive Service Technology 2 PSAV 5458	25
Cosmetology PSAV 5357	24	Cosmetology PSAV 5357	25
Diesel Technology 1 PSAV 5468 and Diesel Technology 2 PSAV 5457	24	Diesel Technology 1 PSAV 5468 and Diesel Technology 2 PSAV 5457	25
Heating, Ventilation, Air Conditioning and Refrigeration PSAV 5267	24	Heating, Ventilation, Air Conditioning and Refrigeration PSAV 5267	25
Heavy Equipment Mechanics (PSAV 5456)	24	Heavy Equipment Mechanics (PSAV 5456)	25
Machining Technology (PSAV 5459)	24	Machining Technology (PSAV 5459)	25
Welding Technology (PSAV 5460)	24	Welding Technology (PSAV 5460)	25
Total Program Credits	60 59	Facilities Maintenance (PSAV 5248)	25
<i>*Accepted as Prior Learning Credit Course (Number listed for each articulated program)</i>		Security and Automation Systems Technician (PSAV 5249)	25
		Total Program Credits	60
		<i>*Accepted as Prior Learning Credit Course (Number listed for each articulated program)</i>	

Justification: The current AS Degree in Industrial Management has a total of 59 credits which is one short of degree completion due to a Business Department revision in the Business Capstone course lowering it to 2

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credits from 3. This request adds 1 credit to the Technical Skill Articulation, raising it to 25 credits from 24 to enable students to graduate with a degree. The rationale for the request is supported by our strong belief that the current credit award is less than what it should be based on the time and program requirements of the trade programs. Even the Federal Financial Aid conversion ratio for clock hour to credit for FA award purposes rates the shortest duration trade program at 31 credits (using the 37.5:1 ratio). The state DOE rates the clock hour to credit conversion at 30:1, making the credit conversion even higher. Even with the additional credit awarded for the trade articulation, there are plenty of credits available for students to complete all General Education requirements and still be able to take degree related electives that are meaningful and relevant to the career pathway.

In the near future, we plan to hold a DACUM to better align the elective courses in the degree to the needs of the trade students in the Industrial Management AS Degree program. This will include more courses related to service management, a major element that is missing in the current degree configuration.

The proposed articulation credit change will affect students in the following programs: Building Trades Apprenticeships (5170, 5257, 5266, and 5174), Automotive Service Technology 1 (5463), Automotive Service Technology 2 (5458), Diesel Technology 1 (5468), Diesel Technology 2 (5456), Cosmetology (5357), Heating, Ventilation, Air Conditioning & Refrigeration (5267), Heavy Equipment Mechanic (5456), Machining Technology (5459), Welding Technology (5460), Facilities Maintenance (5248), and Security and Automation Systems Technician (5249).

Discussion:

Data Consulted: Curriculum Support Documents

Actions:

J. Adjournment

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
	Victor Aikhionbare, Political Science -1 st Year LW
	Garfield Basant, Math-2 nd Year LW
	Kristin Hopkins, Art, Graphic Design-2 nd Year LW
	Elizabeth Horvath, Computer Science 1 st Year LW
	Lilian Jordan, Physics-1 st Year PBG
	Judy Maxwell, Aeronautical Science-3 rd Year LW CHAIR
	Mary Pernal, English-Literature-2 nd Year PBG
	Nancy Peifer-Neil, BSN 2 nd Year District

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	Doreen Singer, Surgical Technology PSAV-2 nd Year LW
	Victor Slesinger, Foreign Languages-2 nd Year LW
	Vetaley Stashenko, Natural Sciences-2 nd Year BG
	Michele Tiggle, BAS Health Adm-1 st Year District
	Debra Trigoboff, Education-1st Year BR
	Administrative Members
	Irving Berkowitz, Academic Dean, 1 st Year, LW
	Henry Ponciano, Student Services Assistant Dean, 1 st Year, PBG
	Edward Mueller, District Registrar
	Teresa Armas, District Financial Aid Analyst
	Vacant, Academic Associate Dean
	Kathy Gamble, Academic Services (Non-voting)
	Jennifer Campbell, Interim 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						