

Palm Beach State College  
Curriculum Committee Agenda (*Revised 1/24/12*)  
January 26, 2012

**FA** - Possible Financial Aid Action Warranted

**I. Approval of November 17, 2011 Minutes**

**Discussion:**

**Data sources consulted: Minutes**

**Action:**

**II. For Your Information**

**CCE/Avocational Course Dictionary Actions November 10<sup>th</sup> through January 19<sup>th</sup>**

<b>New Avocational and CCE Courses</b>	<b>Title</b>	<b>Clock Hours</b>
CWO0252	Photoshop Fundamentals 2	12
CWO0253	Setup and Use Your Free Google Places Page	3
CWO0254	Introduction to Web Marketing	2
CWO0255	Web Marketing: Affiliate Marketing	2
CWO0256	Web Marketing with Facebook Pages	4
CWO0257	Marketing with YouTube Video	4
CWO0258	Web Marketing with Mobile Devices	2
CWO0259	Web Marketing with Online Ads	4
CWO0260	InDesign Basics	15
CWO0261	WordPress Web Sites – The Hub for Web Marketing	12
CWO0262	Joomla 2 – Components, Modules and Plugins	12
CWO0263	HTML & CSS Introduction	12
HRO0176	The Professionals’ Series	5
IEO0014	Global Marketing	16
LSO0158	Introduction to Smart Grid: Energy Systems and Career Opportunities	7
LSO0159	Carbon Management: Issues and Solutions	6

<b>Revised Avocational and CCE Courses</b>	<b>Title</b>	<b>Changes</b>
AKO0105	Tax Preparer Exam Prep Course	Change clock hours from 20 to 24; Change special fee from \$140 to \$170.
CWO0112	MS Access	Change clock hours from 24 to 12; Change special fee from \$45 to \$90.
DSO0120	Dental Hygiene Remediation Coursework Required for Graduates of Unaccredited Dental Schools or Colleges	Change course title to <i>Dental Hygiene Remedial Coursework Required for Graduates of Unaccredited Dental Schools or Colleges</i> ; Change course description.
HEO0226	Making the Most of Classroom Interactions	Change clock hours from 30 to 20.
HRO0101	Leading Through Change	Change clock hours from 8 to 6; Change special fee from \$35 to \$60; Change course description.
HRO0102	Leading Today’s Workforce: A Step-by-Step Guide to Building Leadership Skills	Change course title to <i>Leadership: A Step-by-Step Guide to Building Leadership Skills</i> ; Change clock hours from 8 to 6; Change special fee from \$35 to \$60; Change course description.
HRO0117	Emotional Intelligence: Putting Your Best F.A.C.E. Forward	Change course title to <i>Emotional Intelligence</i> ; Change clock hours from 8 to 6; Change special fee from \$35 to \$60; Change course description.

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HRO0129	Fundamentals of Strategic Marketing	Change clock hours from 8 to 6; Change special fee from \$35 to \$60; Change course description.
HRO0137	Creative Problem Solving	Change clock hours from 8 to 6; Change special fee from \$35 to \$60; Change course description.
HRO0155	The Art of Influencing People	Change course title to <i>Effective Communication: The Art of Influencing People</i> ; Change clock hours from 8 to 6; Change special fee from \$35 to \$60; Change course description.
HRO0175	Time Management for Juggling Multiple Priorities	Time Management for Multiple Responsibilities; Change clock hours from 4 to 3; Change special fee from \$35 to \$60; Change course description.

Inactivated CCE Courses	Title	Clock Hours
CWO0137	HTML Introduction	18
TIO0580	Solar Installation Introduction	24
TIO0625	Construction Industry Technician (CIT) Exam Prep	22
TIO0660	Electrical – Introduction to Basic Skills	25
TIO0661	Plumbing – Introduction to Basic Skills	25
TIO0662	Air Conditioning – Introduction to Basic Skills	25
TIO0951	Cosmetology Advanced Education	2

Per CCE Special Fee Project, the following courses have been inactivated		
Inactivated CCE Courses	Title	Clock Hours
DOO0100	Dental Practice – Rules and Regulations	2
DOO0101	Bloodborne Pathogens/HIV for Dental Professionals	2
DOO0102	OSHA/MSDS for Dental Professionals	3
EMO0119	EVOC Refresher	4
EMO0131	Heartsaver for Apprentices	3
EMO0137	BLS for Healthcare Providers Renewal Course	3
EMO0140	First Responder	40
EMO0141	ITLS Recertify	8
EMO0144	ITLS Instructor	8
EMO0207	Pre-Hospital 12 Lead EKG Assessment and Review	5
EMO0208	Airway & 12 Lead EKG Update	2
EMO0215	Cardiology Update for EMTs	4.5
EMO0220	Rehabilitation for Emergency Responders	2
EMO0250	Employment Entry Training	24
EMO0300	EKG Interpretation Review for Paramedics	4
EMO0389	EMS Skills Lab	14
EMO0390	EMT-B Review	24
EMO0400	Megacode Practice	2
EMO0500	Water Rescue Refresher	2
FFO0131	Disaster Response and Mitigation	4
FFO0161	Incident Safety Officer	16
FFO0179	Quint Training	33.5
FFO0189	Quint Training – 37.5 Hour	37.5
FFO0216	Confine Space Rescue Refresher	8
FFO0239	Air Management	5
FFO0453	Firefighter Drafting Fundamentals	6.5
FFO0455	Tower Operations	3
FFO0457	Standpipe Operations	7
FFO0466	Segway HT Training	2.5

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FFO0503	Recruit Academy	528
FFO0510	Operational Lieutenant Officer Candidate School	71
FFO0511	Chief Officer Leadership Academy	40
FFO0605	Driving Simulator	3
FFO0693	Driver Candidate School Field Training	56
FFO0694	Special Operations Candidate School	40
FFO0695	Driver Operator Refresher Training	3
FFO0696	Driver Candidate School – Fire Service Hydraulics and Apparatus Operations	120
FFO0697	Driver Candidate School – Module 1	56
FFO0698	Driver Candidate School – Module 2	64
FFO0735	Strategy and Tactics Review	16
FFO0736	Strategic & Tactical Decision Making for the Company Officer	40
FFO0738	Strategic & Tactical Considerations for Emergency Responders	2.5
FFO0863	Brush Truck Operations	8
FFO0866	Introduction to Wildland Fire Behavior (S-190)	7
FFO0867	Basic Wildland Firefighting and Fire Behavior	40
FFO0870	High Rise SOG Training	4
FFO0906	Basic Rope and Rigging for Firefighting	4
FFO0946	Extrication Inservice Training	2
FFO0947	Extrication Inservice Training (Note: This course was a duplication of FFO0946 because students needed to be able to take the same course more than once in a given term and have it displayed on their transcript).	2
HUS0065	Functional Behavior Assessment: Theory and Application	4
HUS0071	Understanding Eating Disorders	4
HUS0074	Recognition, Diagnosis, Treatment of Substance Abuse and “Addiction”	4
HUS0075	Introduction to Clinical Supervision	2
HUS0079	Cultural Diversity	10
HUS0082	Psychology	10
HUS0083	Solution Focused Therapy	10
HUS0084	Couples Therapy for Addictions	10
HUS0085	Differentiation (Addictions Correlation with Medical/Psychological Conditions)	10
HUS0087	Ethical/Legal Issues in Addiction Settings	10
HUS0089	Law, Polity, Rules & Regulations in the Human Services	10
HUS0090	Addiction & Human Growth Development	10
HUS0798	Adolescent Sexuality	4
HUS0805	Introduction to Couples Counseling	4
HUS0806	Suicide Prevention	3
HUS0807	Functional Behavior Assessment: Theory and Application	4
MHO0200	Pharmacology for Mental Health, Addiction, and Health Professionals Part 1	4
MHO0201	Pharmacology for Mental Health, Addiction, and Health Professionals Part 2	4
NSO0210	Bioethics for Healthcare Professionals	4
NSO0214	Medical Transcription Refresher 1	70
NSO0215	Medical Transcription Refresher 2	70
NSO0240	Introduction to Legal Nurse Consulting	25
NSO0265	Home Health Specialization for Professional Nurses	30
THO0100	Certificate in Perinatal Issues	14
THO0101	Death and Dying	3
THO0102	Certificate in Complementary and Alternative Medicine	27
THO0103	Certificate in Spirituality, Health and Healing	22
THO0104	Certificate in Pain Assessment and Management	24
THO0105	Certificate in Issues in Oxygenation	32
THO0106	Certificate in Gerontology	26

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THO0107	Certificate in Legal & Ethical Issues in Nursing	23
THO0108	Certificate in End of Life Care	26

**Minutes Correction**

10/27/11 Minutes-IV. B.1.-The following course entries for the Electrician PSAV certificate need to be corrected: BCV0XXX Residential Wiring 1 - Corequisite should read: BCV0XXX **Electrician Helper 2** (grade of C), VPI0100, VPI0200, VPI0300; BCV0XXX Residential Wiring 2 – Corequisite should read: BCV0XXX **Residential Wiring 1** (grade of C), VPI0100, VPI0200, VPI0300

11/17/11 Minutes-IV. A.1. The Banking Specialist CCC revision will be effective August 2012 rather than January 2012 to coincide with the rest of the program changes in this discipline. The inactivation effective date for the two Banking courses for Five Year Rule-BAN 2511 Marketing for Bankers and BAN 2800 Law and Banking: Principles will remain as it is (January 2012).

11/17/11-VI.A.1- The Entrepreneurship CCC created through curriculum action on the November 2011 agenda will articulate to the Business Entrepreneurship AS degree rather than the Business Administration and Management AS degree. (The courses in this certificate are included in both degrees but the framework for this certificate fits the discipline's purpose more closely than the certificate which articulation into the BAM AS.) This change will be reflected in the catalog and Area of Study pages.

11/17/11 Minutes-IV. A.3. The twelve (12) credit certificate being revised under the Office Administration AS is titled Office Support (6482) rather than Office Specialist (6483) which is an 18 credit certificate.

11/17/11 Minutes-IV.B. When loading several of the Ophthalmic Medical Technology AS courses it was determined that a few needed their titles changes to comply with the faculty contract on what constitutes a clinical versus a lab course offering. In addition, eight courses were identified as needing Standard Liability in addition to Medical Accident insurance.

New Courses

**Effective August 2012 (Pending SAC COC Approval)**

OPT 1XXX (1330)	Introduction to Vision Care <del>1</del> <b>1</b> (3 lecture hours, Prerequisite: Acceptance into the Ophthalmic Medical Technology AS degree program; Limited to New Program Code, <del>Medical Accident Insurance</del> )	3
OPT 2XXX (2090)	Introduction to Vision Care <del>Clinic 2</del> <b>2</b> (2 lecture hours, Prerequisite: Acceptance into the Ophthalmic Medical Technology AS degree program and OPT 1330 (with a grade of C); Limited to New Program Code, <del>Medical Accident Insurance</del> )	<b>32</b>
OPT 2XXX (2350)	Advanced <del>Clinical</del> <b>Ophthalmic</b> Procedures 1 (3 lecture hours, Prerequisite: Acceptance into the Ophthalmic Medical Technology AS degree program and OPT 2222 (with a grade of C), Limited to New Program Code, Medical Accident/ <del>Standard Liability</del> Insurance)	3
OPT 2XXX (2351)	Advanced <del>Clinical</del> <b>Ophthalmic</b> Procedures 2 (3 lecture hours, Prerequisite: Acceptance into the Ophthalmic Medical Technology AS degree program and OPT 2350 (with a grade of C), Limited to New Program Code, Medical Accident/ <del>Standard Liability</del> Insurance)	3
OPT 2XXX (2375L)	Refractometry Lab (4 lab hours, Prerequisite: Acceptance into the Ophthalmic Medical Technology AS degree program and OPT 1330 (with a grade of C); Corequisite OPT 2375 (with a grade of C), Limited to New Program Code, Medical Accident/ <del>Standard Liability</del> Insurance)	2
OPT 2XXX (2800L)	Vision Care <del>Clinic</del> <b>Lab 3</b> (4 lab hours, Prerequisite: Acceptance into the Ophthalmic Medical Technology AS degree program and OPT 1330 (with a grade of C); Limited to New Program Code, Medical Accident/ <del>Standard Liability</del> Insurance)	2
OPT 2XXX (2801L)	Vision Care <del>Clinic</del> <b>Lab 2</b> (4 lab hours, Prerequisite: Acceptance into the Ophthalmic Medical Technology AS degree program and OPT 2800L (with a grade of C); Limited to New Program Code, Medical Accident/ <del>Standard Liability</del> Insurance)	2
OPT 2XXX (2802L)	Vision Care <del>Clinic</del> <b>Lab 1</b> (4 lab hours, Prerequisite: Acceptance into the Ophthalmic Medical Technology AS degree program and OPT 2801L (with a grade of C); Limited to New Program Code, Medical Accident/ <del>Standard Liability</del> Insurance)	2
OPT 2XXX (2940)	Ophthalmic Medical Practicum 1 (24 clinical hours, Prerequisite: Acceptance into the Ophthalmic Medical Technology AS degree program and OPT 2801L (with a grade of C); Limited to New Program Code, Medical Accident/ <del>Standard Liability</del> Insurance)	3
OPT 2XXX (2941)	Ophthalmic Medical Practicum 2 (24 clinical hours, Prerequisite: Acceptance into the	

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Ophthalmic Medical Technology AS degree program and OPT 2801L (with a grade of C); Limited to New Program Code, Medical Accident/**Standard Liability** Insurance) 3

<u>New Program</u> (CIP 11317070101)	<b>Effective August 2012 (Pending SAC COC Approval)</b>
<b>Ophthalmic Medical Technology AS</b>	
<b>GENERAL EDUCATION COURSES</b>	
ENC 1101 English Composition I	3
SPC 1017 Fundamentals of Speech Communication	3
MAC 1105 College Algebra or higher	3
PSY 2012 General Psychology	3
Any course from Area 2 (Humanities)	3
BSC 2085 Anatomy & Physiology I	3
BSC 2085L Anatomy & Physiology I Lab	1
BSC 2086 Anatomy & Physiology II	3
BSC 2086L Anatomy & Physiology II Lab	1
MCB 2010 Microbiology	3
MCB 2010L Microbiology Lab	1
<b>Total General Education Credits</b>	<b>27</b>
<b>REQUIRED COURSES</b>	
OPT 1110 Physical and Geometric Optics	3
OPT 1150 Ophthalmic Lenses	3
OPT 1210 Anatomy & Physiology of the Eye	3
OPT 1330 Introduction to Vision Care <b>1</b>	3
OPT 2090 Introduction to Vision Care <b>2</b>	2
OPT 2222 Ocular Pathology & Pharmacology 1	3
OPT 2223 Ocular Pathology & Pharmacology 2	3
OPT 2350 Advanced <b>Ophthalmic</b> Procedures 1	3
OPT 2351 Advanced <b>Ophthalmic</b> Procedures 2	3
OPT 2375 Refractometry	2
OPT 2375L Refractometry Lab	2
OPT 2500 Contact Lens Theory	3
OPT 2800L Vision Care <b>Lab 1</b>	2
OPT 2801L Vision Care <b>Lab 2</b>	2
OPT 2802L Vision Care <b>Lab 3</b>	2
OPT 2940 Ophthalmic Medical Practicum 1	3
OPT 2941 Ophthalmic Medical Practicum 2	3
<b>Total Required Courses</b>	<b>45</b>
<b>TOTAL PROGRAM CREDITS</b>	<b>72</b>

In addition to these changes, Palm Beach State was notified on January 20<sup>th</sup> that the Ophthalmic Medical Technology AS has been approved for substantive change by SACS and can be offered beginning in August 2012.

**IV. New Business Credits/Clock Hours**

**Election of a Vice Chair for the Curriculum Committee (faculty position, leads Curriculum Committee meeting when Chair not available)**

**Discussion:**

**Data sources consulted: Curriculum Support Documents**

**Action:**

**A. Removal of AAS Degree from Palm Beach State Offerings**

Deleted Programs

**August 2012**

The following AAS degree programs will no longer be offered at Palm Beach State College:

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Accounting Technology (A042)  
Aeronautical Science (A162) (A163A) (A163H)  
Computer Programming (A133)  
Internet Services Technology (A121)  
Networking Administrator (A131)

Criminal Justice Technology (A607) (A608) (A612)  
Graphic Design Technology (A018)  
Hospitality and Tourism Management (A100)  
Human Services (A353) (A378)

Catalog Text Detail

**Accounting Technology**

~~AAS A042~~/AS 2050

**GENERAL EDUCATION REQUIREMENTS CREDITS**

ENC 1101	College Composition I ( <del>A.S. students</del> )	
<del>or</del>		
<del>ENC 1210</del>	<del>Technical Communications (A.A.S. students)</del>	3
HSC 2100	Health Concepts & Strategies	3
MGF 1106	Liberal Arts Mathematics (or any course from the Area III) ( <del>A.S. students</del> )*	3
<del>or</del>		
<del>MTB 1103</del>	<del>Business Mathematics (A.A.S. students)</del>	3
SPC 1017	Fundamentals of Speech Communication	3
	Any course from Humanities - Area II	3
	Any course from Social Science - Area V	3
<b>Total Required General Education Credits</b>		<b>18</b>

**REQUIRED COURSES**

ACG 2022	Financial Accounting	4
ACG 2071	Managerial Accounting	3
ACG 2100	Intermediate Accounting	3
ACG 2360	Cost Accounting	3
ACG 2450	Microcomputer Operations - Accounting	3
CGS 1513	Electronic Spreadsheets	3
APA 1111	Bookkeeping	3
APA 2172	Computerized Bookkeeping	3
BUL 2241	Business Law 1	
<del>or</del>		
GEB 1011	Introduction to Business	
<del>or</del>		
MAN 2021	Principles of Management	3
CGS 1100	Microcomputer Applications	3
MNA 2100	Human Relations in Business	3
OST 2335	Business Communications	3
TAX 2000	Federal Income Tax 1	3
TAX 2010	Federal Income Tax 2	3
<b>Total Required Course Credits</b>		<b>43</b>

**ELECTIVES**

Business Electives**	3
<b>Total Program Credits</b>	<b>64</b>

\* ~~Students who complete the Accounting Technology College Credit Certificate (C.C.C.) can articulate that certificate into the Associate in Applied Science (A.A.S.). Those planning to complete the Associate in Science (A.S.) will also need to take MGF 1106.~~ \* *Students who have completed the Accounting Technology College Credit Certificate (C.C.C.) and are planning to complete the Associate in Science (A.S.) will need to take MGF 1106.*

\*\*Business Electives: Select from courses with the prefixes BUL, CGS, ECO, GEB, MAN, MAR, MKA, MNA, OST, PLA, SBM, or TAX.

**Aeronautical Science**

~~AAS~~/AS

**Operations Concentration**

~~AAS A162~~/AS 2172

**GENERAL EDUCATION REQUIREMENTS CREDITS**

ENC 1101	College Composition I ( <del>A.S. students</del> )	
<del>or</del>		
<del>ENC 1210</del>	<del>Technical Communications (A.A.S. students)</del>	3
MAC 1105	College Algebra ( <del>A.S. students</del> )	
<del>or</del>		
<del>MTB 1103</del>	<del>Business Mathematics (A.A.S. students)</del>	3
SPC 1017	Fundamentals of Speech Communication	3
PHY 1001	Applied Physics ( <del>A.S. students</del> )	
<del>or</del>		
<del>GEA 1000</del>	<del>Principles of Geography and Conservation (A.A.S. students)</del>	3
	Any course from Humanities - Area II	3
	Any course from Social Science - Area V	3
<b>Total Required General Education Credits</b>		<b>18</b>

**REQUIRED COURSES**

ACG 2022	Financial Accounting	4
ASC 1210	Aero-Meteorology	3
ASC 1310	Aero-Safety and Regulations	3
ATT 1100	Private Pilot Ground School	3
MAR 2011	Principles of Marketing	3
BUL 2241	Business Law 1	3
CGS 1100	Microcomputer Applications	3
<b>Total Required Course Credits</b>		<b>22</b>

**Choose ONE of the following options:**

<b>MAINTENANCE OPERATIONS COURSES</b>		<b>CREDITS</b>
AMT 1933	Airframe and Power Plant Certification	24
<b>Total Maintenance Management Credits</b>		<b>24</b>

**-OR-**

<b>FLIGHT OPERATIONS COURSES (24 CREDITS)</b>		<b>CREDITS</b>
ECO 2013	Principles of Macroeconomics	3
ECO 2023	Principles of Microeconomics	3
GEB 1011	Introduction to Business	3
MAN 2021	Principles of Management	3
MNA 2100	Human Relations in Business	3
OST 2335	Business Communications	3
POS 1001	Introduction to Political Science	3
SBM 2000	Small Business Management	3
<b>Total Operations Option Credits</b>		<b>24</b>
<b>Total Program Credits</b>		<b>64</b>

**Professional Pilot - Airplane Concentration**

~~AAS A163A~~/AS 2197A

**GENERAL EDUCATION REQUIREMENTS CREDITS**

ENC 1101	College Composition I ( <del>A.S. students</del> )	
<del>or</del>		
<del>ENC 1210</del>	<del>Technical Communications (A.A.S. students)</del>	3

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MAC 1105	College Algebra (A.S. students)	
<del>or</del>		
MTB 1103	Business Mathematics (A.A.S. students)	3
SPC 1017	Fundamentals of Speech Communication	3
PHY 1001	Applied Physics (A.S. students)	
<del>or</del>		
GEA 1000	Principles of Geography and Conservation (A.A.S. students)	3
Any course from Humanities - Area II		
3		
Any course from Social Science - Area V		
3		
<b>Total Required General Education Credits</b>		<b>18</b>
<b>CORE PROGRAM REQUIREMENTS</b>		
ASC 1101	Aero-Navigation	3
ASC 1210	Aero-Meteorology	3
ASC 1310	Aero-Safety and Regulations	3
ASC 1640	Propulsion Systems (A.S. students)	
<del>or</del>		
ESC 1000	Earth Science (A.A.S. students)	3
ASC 2550	Aerodynamics	3
ATF 1602C	Basic Flight Simulator	3
ATT 1100	Private Pilot Ground School	3
ATT 2120	Instrument Ground School	3
ATT 2110	Commercial Pilot Ground School	3
ATT 2131	Flight Instructor Ground School	3
<b>Total Required Core Credits</b>		<b>30</b>
<b>REQUIRED COURSES</b>		<b>CREDITS</b>
ATF 1100C	Private Pilot Flight 1 - Airplane	2
ATF 1101C	Private Pilot Flight 2 - Airplane	2
ATF1150LA-B	Flight Lab 1 - Airplane	1
ATF 2300	Instrument Rating Flight 1 - Airplane	2
ATF 2302L	Instrument Rating Flight 2 - Airplane	1
ATF 2250L	Flight Lab 2 - Airplane	1
ATF 2200C	Commercial Pilot Flight - Airplane	2
<b>Total Required Course Credits</b>		<b>11</b>
<b>ELECTIVES (5 CREDITS REQUIRED)</b>		<b>CREDITS</b>
ATF 2400L	Commercial Pilot Multi-Engine Flight - Airplane	1
ATF 2500C	Flight Instructor (Initial CFI) Flight - Airplane	2
ATF 2530L	Flight Instructor Instrument (CFI-I) Flight - Airplane	1
ATF 2510L	Flight Instructor Multi-Engine (MEI) Flight - Airplane	1
ECO 2013	Principles of Macroeconomics	3
ECO 2023	Principles of Microeconomics	3
MAN 2021	Principles of Management	3
POS 1001	Introduction to Political Science	3
<b>Total Elective Credits</b>		<b>5</b>
<b>Total Program Credits</b>		<b>64</b>

**Professional Pilot - Helicopter Concentration**

~~AAS A163H~~ / AS 2197H

<b>GENERAL EDUCATION REQUIREMENTS</b>		<b>CREDITS</b>
ENC 1101	College Composition I (A.S. students)	
<del>or</del>		
ENC 1210	Technical Communications (A.A.S. students)	3
MAC 1105	College Algebra (A.S. students)	
<del>or</del>		
MTB 1103	Business Mathematics (A.A.S. students)	3
SPC 1017	Fundamentals of Speech Communication	3
PHY 1001	Applied Physics (A.S. students)	
<del>or</del>		

GEA 1000	Principles of Geography and Conservation (A.A.S. students)	3
Any course from Humanities - Area II		
3		
Any course from Social Science - Area V		
3		
<b>Total Required General Education Credits</b>		<b>18</b>

<b>REQUIRED COURSES</b>		<b>CREDITS</b>
ATF 1140C	Private Pilot Flight 1 - Helicopter	2
ATF 1142C	Private Pilot Flight 2 - Helicopter	2
ATF 1141L	Flight Lab 1 - Helicopter	1
ATF 2340	Instrument Rating Flight 1 - Helicopter	2
ATF 2341L	Instrument Rating Flight 2 - Helicopter	1
ATF 2240L	Flight Lab 2 - Helicopter	1
ATF 2241C	Commercial Pilot Flight - Helicopter	2
<b>Total Required Course Credits</b>		<b>11</b>

<b>CORE PROGRAM REQUIREMENTS</b>		<b>CREDITS</b>
ASC 1101	Aero-Navigation	3
ASC 1210	Aero-Meteorology	3
ASC 1310	Aero-Safety and Regulations	3
ASC 1640	Propulsion Systems (A.S. students)	
<del>or</del>		
ESC 1000	Earth Science (A.A.S. students)	3
ASC 2550	Aerodynamics	3
ATF 1602C	Flight Simulator	3
ATT 1100	Private Pilot Ground School	3
ATT 2120	Instrument Ground School	3
ATT 2110	Commercial Pilot Ground School	3
ATT 2131	Flight Instructor Ground School	3
<b>Total Required Core Credits</b>		<b>30</b>

<b>ELECTIVES (5 CREDITS REQUIRED)</b>		<b>CREDITS</b>
ATF 2540L	Flight Instructor (Initial CFI) Flight - Helicopter*	1
ATF 2541L	Flight Instructor Instrument (CFI-I) Flight - Helicopter	1
ATF 2244L	Commercial Pilot Night Vision Goggles Flight - Helicopter	1
<del>or</del>		
ATF 2242L	Commercial Pilot External Load Flight - Helicopter	1
ATF 2243	Commercial Pilot Turbine Flight - Helicopter	1
ECO 2013	Principles of Macroeconomics	3
ECO 2023	Principles of Microeconomics	3
MAN 2021	Principles of Management	3
POS 1001	Introduction to Political Science	3
<b>Total Elective Credits</b>		<b>5</b>
<b>Total Program Credits</b>		<b>64</b>

\*Students wishing to instruct in Robinson helicopters must also take ATF2541L to meet the requirements of SFAR 73-2.

**Computer Programming**

~~AAS A133~~ AS 2126

<b>GENERAL EDUCATION REQUIREMENTS</b>		<b>CREDITS</b>
ENC 1101	College Composition I (A.S. students)	
<del>or</del>		
ENC 1210	Technical Communications (A.A.S. students)	3
Any course from Health and Foreign Language - Area VI		
3/4		
MAC 1105	College Algebra (A.S. students)	
<del>or</del>		
MAT 1033	Intermediate Algebra (A.A.S. students)	3
SPC 1017	Fundamentals of Speech Communication	3
Any course from Humanities - Area II		
3		
Any course from Social Science - Area V		
3		
<b>Total Required General Education Credits</b>		<b>18</b>

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**REQUIRED COURSES**

CGS 1100	Microcomputer Applications	3
COP 1000	Introduction to Programming Logic	3
CIS 2321	Systems and Applications	3
COP 2700	Data Structures (SQL)	3
CIS 2513	Information Technology Project Management	3
CNT 2000	Network Technologies	3
CTS 2301	Unix Installation and Administration Using Linux	3

**Total Required Course Credits** **21**

**PROGRAMMING LANGUAGES – CHOOSE 15 CREDITS**

COP 1220	Introduction to Programming in C	3
COP 2334	Programming in C++	3
COP 2800	Programming in Java	3
COP 2840	Server-side Programming	3
COP 1332	Visual Basic Programming	3
COP 2838	Advanced Visual Basic .NET	3
COP 2805	Advanced Java Programming	3
COP 2831	Advanced Web Page Applications (XML and JavaScript)	3

**Total Programming Languages Credits** **15**

**BUSINESS/COMPUTER ELECTIVES - 9 CREDITS REQUIRED**

Any courses with the prefix CEN, CIS, CGS, COP, CTS, ACG, APA, ECO, or GEB \*

**Total Business/Computer Elective Credits** **9**

**Total Program Credits** **63**

\* A course cannot be used more than once in the program.

**Internet Services Technology**

~~AAS A121~~ AS 2122

**GENERAL EDUCATION REQUIREMENTS** **CREDITS**

ENC 1101	College Composition I (A.S. students)	3
<del>or</del>		
ENC 1210	Technical Communications (A.A.S. students)	3
Any course from Health and Foreign Language - Area VI		3/4
MGF 1106	Liberal Arts Mathematics (or any course from the Area III) (A.S. students)	3
<del>or</del>		
MAT 1033	Intermediate Algebra (A.A.S. students)	3
SPC 1017	Fundamentals of Speech Communication	3
Any course from Humanities - Area II		3
Any course from Social Science - Area V		3

**Total Required General Education Credits** **18**

**REQUIRED COURSES**

CNT 2000	Network Technologies	3
CGS 1561	Inside the PC	1
CGS 1100	Microcomputer Applications	3
CGS 2555	Introduction to the Internet	3
CGS 1800	Introduction to Web Site Development	3
CGS 2802	Web Site Administration	3
CIS 2321	Systems and Applications	3
CNT 2402	Implementing and Administering Network Security	3
COP 1000	Introduction to Programming Logic	3
COP 1220	Introduction to Programming in C	3
COP 2831	Advanced Web Page Applications (XML and JavaScript)	3
COP 2840	Server-side Programming	3
COP 2822	Web Page Design	3
CGS 2801	Advanced Web Page Media	3
OST 1831	Microsoft Windows	1

**Total Required Course Credits** **41**

**BUSINESS/COMPUTER/ART ELECTIVES - 4 CREDITS REQUIRED**

Any courses with the prefix CEN, CIS, CGS, COP, CTS, ACG, APA, ECO, GEB, ART, or GRA \*

**Total Business/Computer Elective Credits** **4**

**TOTAL PROGRAM CREDITS** **63**

\*A course cannot be used more than once in the program.

**Networking Administrator**

~~AAS A131~~ AS 2123

**GENERAL EDUCATION REQUIREMENTS** **CREDITS**

ENC 1101	College Composition I (A.S. students)	3
<del>or</del>		
ENC 1210	Technical Communications (A.A.S. students)	3
Any course from Health and Foreign Language - Area VI		3/4
MGF 1106	Liberal Arts Mathematics (or any course from the Area III) (A.S. students)	3
<del>or</del>		
MAT 1033	Intermediate Algebra (A.A.S. students)	3
SPC 1017	Fundamentals of Speech Communication	3
Any course from Humanities - Area II		3
Any course from Social Science - Area V		3

**Total Required General Education Credits** **18**

**REQUIRED COURSES**

CTS 2334	Local Area Networks	3
CTS 2320	Wide Area Networks	3
CNT 2700	TCP/IP and Network Administration	3
CNT 2000	Network Technologies	3
CTS 1110	Microcomputer Operating Systems	3
CGS 1100	Microcomputer Applications	3
CTS 1150	Computer Maintenance and Repair	3
CIS 2321	Systems and Applications	3
CNT 2402	Implementing and Administering Network Security	3
COP 1000	Introduction to Programming Logic	3
CTS 2301	UNIX Installation & Administration using Linux	3

**Total Required Course Credits** **33**

**BUSINESS/COMPUTER ELECTIVES - 12 CREDITS REQUIRED**

Any courses with the prefix CEN, CIS, CGS, COP, CTS, ACG, APA, ECO, or GEB \*

**Total Business/Computer Elective Credits** **12**

**Total Program Credits** **63**

\* A course cannot be used more than once in the program.

**Criminal Justice Technology**

~~AAS/AS~~

**Corrections Officer Concentration**

~~AAS A607~~ AS 2605

**GENERAL EDUCATION REQUIREMENTS** **CREDITS**

ENC 1101	College Composition I	3
MGF 1106	Liberal Arts Mathematics (or any course from Area III) (A.S. students)	3
<del>or</del>		
MAT 1033	Intermediate Algebra (A.A.S. students)	3
POS 1041	Introduction to American Government	3
HSC 2100	Health Concepts & Strategies	3
<del>or</del>		
SPN 1120	Elementary Spanish I	4



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SPC 1017	Fundamentals of Speech Communication	3
	Any course from Humanities - Area II	3
<b>Total Required General Education Credits</b>		<b>18/19</b>
<b>REQUIRED COURSES</b>		
CCJ 1010	Introduction to Criminology	3
CCJ 1020	Administration of Criminal Justice	3
CJE1711	Criminal Justice Capstone Course	3
CJJ 2002	Juvenile Delinquency	3
CJB 2713	Introduction to Forensic Science	3
CJE 1300	Police Administration I	3
CJL 2100	Criminal Law	3
<b>Total Required Course Credits</b>		<b>21</b>
<b>REQUIRED CONCENTRATION</b>		
	Corrections Academy - (Florida Corrections Academy and state exam passage required)	
<b>Total Required Concentration Credits</b>		<b>19</b>
<b>ELECTIVES – CHOOSE 6 CREDITS</b>		
CGS1100	Microcomputer Applications	3
CJE 1301	Police Administration II	3
CCJ 1618	Criminal Psychology	3
CJL 1062	Introduction to Constitutional Law	3
CJL 2130	Laws of Evidence	3
CJL 2403	Law of Arrest, Search & Seizure	3
CJE 2600	Criminal Investigation	3
<b>Total Required Elective Credits</b>		<b>6/5</b>
<b>Total Program Credits</b>		<b>64</b>

**Law Enforcement Officer Concentration**

AAS A608 / AS 2606

GENERAL EDUCATION REQUIREMENTS	CREDITS	
ENC 1101 College Composition I	3	
MGF 1106 Liberal Arts Mathematics <i>(or any course from Area III)</i> (A.S. students)	<del>3</del>	
<del>or</del>		
<del>MAT 1033 Intermediate Algebra (A.A.S. students)</del>	<del>3</del>	
POS 1041 Introduction to American Government	3	
HSC 2100 Health Concepts & Strategies	3	
-or-		
SPN 1120 Elementary Spanish I	4	
SPC 1017 Fundamentals of Speech Communication	3	
Any course from Humanities - Area II	3	
<b>Total Required General Education Credits</b>		<b>18/19</b>

<b>REQUIRED COURSES</b>		
CCJ 1010	Introduction to Criminology	3
CCJ 1020	Administration of Criminal Justice	3
CJE1711	Criminal Justice Capstone Course	3
CJJ 2002	Juvenile Delinquency	3
CJB 2713	Introduction to Forensic Science	3
CJE 1300	Police Administration I	3
CJL 2100	Criminal Law	3
<b>Total Required Course Credits</b>		<b>21</b>
<b>REQUIRED CONCENTRATION</b>		
	Law Enforcement Academy (Florida Law Enforcement Academy and state exam passage required)	
<b>Total Required Concentration Credits</b>		<b>22</b>
<b>ELECTIVES - CHOOSE 3 CREDITS</b>		
CGS 1100	Microcomputer Applications	3
CJE 1301	Police Administration II	3
CCJ 1618	Criminal Psychology	3

CJL 1062	Introduction to Constitutional Law	3
CJL 2130	Laws of Evidence	3
CJL 2403	Law of Arrest, Search & Seizure	3
CJE 2600	Criminal Investigation	3
<b>Total Required Elective Credits</b>		<b>3/2</b>
<b>Total Program Credits</b>		<b>64</b>

**General (Non-Sworn) Concentration**

~~AAS A612/AS 2611~~

GENERAL EDUCATION REQUIREMENTS	CREDITS	
ENC 1101 College Composition I	3	
MGF 1106 Liberal Arts Math <i>(or any course from Area III)</i> (A.S. students)	<del>3</del>	
<del>or</del>		
<del>MAT 1033 Intermediate Algebra (A.A.S. students)</del>	<del>3</del>	
POS 1041 American Government	3	
HSC 2100 Health Concepts & Strategies	3	
-or-		
SPN 1120 Elementary Spanish I	4	
SPC 1017 Fundamentals of Speech Communications	3	
Any course from Humanities - Area II	3	
<b>Total Required General Education Credits</b>		<b>18/19</b>
<b>REQUIRED COURSES</b>		
CCJ 1010	Introduction to Criminology	3
CCJ 1020	Administration of Criminal Justice	3
CJJ 2002	Juvenile Delinquency	3
CCJ1618	Criminal Psychology	3
CJB 2713	Introduction to Forensic Science	3
CJE 1300	Police Administration I	3
CJL 2100	Criminal Law	3
<b>Total Required Course Credits</b>		<b>21</b>

**REQUIRED CONCENTRATION**

CCJ/CJE/CJL/CJB courses	18	
CJE 1711 Criminal Justice Capstone Course	3	
<b>Total Required Concentration Credits</b>		<b>21</b>
<b>ELECTIVES - CHOOSE 4/3 CREDITS</b>		
CJE 1301	Police Administration II	3
CGS 1100	Microcomputer Applications	3
CJL 1062	Introduction to Constitutional Law	3
CJL 2130	Laws of Evidence	3
CJL 2403	Law of Arrest, Search, and Seizure	3
CJE 2600	Criminal Investigation	3
<b>Total Required Elective Credits</b>		<b>4/3</b>
<b>Total Program Credits</b>		<b>64</b>

**Graphic Design Technology**

~~AAS A018 / AS 2011~~

GENERAL EDUCATION REQUIREMENTS	CREDITS
ARH 1000 Art Appreciation *	3
ENC 1101 College Composition I (A.S. students)	<del>3</del>
<del>or</del>	
<del>ENC 1210 Technical Communications (A.A.S. students)</del>	<del>3</del>
Any course from Mathematics - Area III (MAC 1105 recommended)** (A.S. students)	<del>3</del>
<del>or</del>	
<del>MTB 1103 Business Mathematics (A.A.S. students)</del>	<del>3</del>
SPC 1017 Fundamentals of Speech Communication	3
Any course from Social Science - Area V (SYG 2000 recommended)**	3

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<b>Total Required General Education Credits</b>	<b>15</b>
<b>REQUIRED COURSES</b>	
ART 1201C Design Fundamentals * (a) (b)	3
ART 1205C Color Design* (a) (b)	3
ART 1300C Drawing 1* (a) (b)	3
GRA 2171C Portfolio Composition*	3
GRA 1190C Graphic Design 1*	3
GRA 1530C Typography	3
GRA 2100C Introduction to Macintosh Graphics	3
GRA 2121C QuarkXPress 1	3
GRA 2151C Illustrator 1	3
GRA 2191C Graphic Design 2*	3
GRA 2156C Photoshop 1	3
PGY 1401C Introduction to Photography* (a)	3

<b>Total Required Course Credits</b>	<b>36</b>
<b>ELECTIVES - CHOOSE 13 CREDITS</b>	

ART 1301C Drawing 2	3
CGS 1030 PC Starter	1
COP 2822 Web Page Design (b)	3
GRA 2122C QuarkXPress 2	3
GRA 2131C Multimedia Graphics (a) (b)	3
GRA 2152C Illustrator 2	3
GRA 2160C Multimedia Animation (a) (b)	3
GRA 2722C Dreamweaver (b)	3
GRA 2144C Graphic Web Design (b)	3
GRA 2157C Photoshop 2	3
GRA 2940 Graphic Design Internship	3
GRA 2132C Multimedia Design (a)	3
GRA 2136C Multimedia Video Editing (a)	3
PGY 2801C Digital Photography 1	3

<b>Total Required Elective Credits</b>	<b>13</b>
<b>Total Program Credits</b>	<b>64</b>

(a) Students completing these courses can apply for and receive the Multimedia Arts College Credit Certificate. Those certificate students going onto the A.S. degree would reduce their elective courses to 1 credit.

(b) Students completing these courses can apply for and receive the Web Design College Credit Certificate. Those certificate students going on to complete the A.S. degree may substitute GRA 2131 for the required course GRA 2100C and will reduce their elective courses to 1 credit.

\* These courses articulate with the B.F.A. Graphic Design Program at Florida Atlantic University.

\*\* Students planning to participate in the transfer agreement with Florida Atlantic University must take MAC 1105 and SYG 2000 to be considered.

**Hospitality and Tourism Management**

~~AAS A100~~ /AS 2060

<b>GENERAL EDUCATION REQUIREMENTS</b>	<b>CREDITS</b>
ENC 1101 College Composition 1	3
<del>MAT 1033 Intermediate Algebra (A.A.S. students)</del>	
<del>or</del>	
Any course from Mathematics – Area III (A.S. students)	3
SPC 1017 Fundamentals of Speech Communication	3
Any course from Humanities - Area II	3
Any course from Social Science - Area V	3
<b>Total Required General Education Credits</b>	<b>15</b>

**REQUIRED COURSES**

ACG 2022 Financial Accounting	4
CGS 1100 Microcomputer Applications	3
FOS 1201 Food Service Sanitation	2
FSS 1220 Professional Cooking	2

FSS 1220L Professional Cooking Lab	1
FSS 1221C Quantity Food Production 1	4
FSS 2105 Purchasing for the Hospitality Industry	3
FSS 2242C International Foods	3
FSS 2500 Food and Beverage Cost Control	3
HFT 1000 Introduction to the Hospitality Business	3
HFT 1313 Hospitality Property Management	3
HFT 1630 Management of Security in the Hospitality Business	3
HFT 1850C Dining Room Management	3
HFT 2220 Personnel Management Practices	3
HFT 2410 Hotel-Motel Front Office and Procedures	3
HFT 2510 Sales Promotion and Advertising in Hotels and Food Service	3
HFT 2600 Hospitality Industry Law	3
<b>Total Required Course Credits</b>	<b>49</b>
<b>Total Program Credits</b>	<b>64</b>

**Human Services**

~~AAS/AS~~

**HUMAN SERVICES-GENERAL CONCENTRATION**

~~AAS A353~~ AS 2345

<b>GENERAL EDUCATION REQUIREMENTS</b>	<b>CREDITS</b>
ARH 1000 Art Appreciation	3
-or-	
MUL 1010 Music Appreciation	3
-or-	
THE 1000 Theater Appreciation	3
ENC 1101 College Composition 1	3
MGF 1106 Liberal Arts Mathematics (or any course from Area III) (A.S. students)	3
<del>or</del>	
<del>MTB 1103 Business Mathematics (A.A.S. students)</del>	3
PSY 2012 General Psychology	3
SPC 1017 Fundamentals of Speech Communication	3
Any course from Natural Sciences - Area IV	3
<b>Total Required General Education Credits</b>	<b>18</b>

**REQUIRED COURSES**

CLP 2001 Personality Development and Adjustment	3
DEP 2004 Human Growth and Development	3
ENC 1102 College Composition 2	3
HUS 1001 Introduction to Human Services	3
HUS 1302 Counseling and Interviewing	3
HUS 1200 Principles of Group Dynamics	3
GEY 2000 Gerontology	3
-or-	
HUS 1424 Counseling the Chemically Dependent Person	3
HSC 2100 Health Concepts & Strategies	3
HUS 1850 Field Work in Human Services 1	3
HUS 1850L Field Work in Human Services 1 Internship	3
HUS 2308 Psychotherapy: Theory & Practice	3
HUS 2851 Field Work in Human Services 2	2
HUS 2851L Field Work in Human Services 2 Internship	3
SYG 2000 Introduction to Sociology	3
SYG 2361 Death and Dying	3
SYG 2430 Marriage and Family	3
<b>Total Required Course Credits</b>	<b>47</b>
<b>Total Program Credits</b>	<b>65</b>

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**HUMAN SERVICES – YOUTH DEVELOPMENT  
CONCENTRATION**

~~AAS A378/AS2374~~

**GENERAL EDUCATION REQUIREMENTS CREDITS**

ARH 1000	Art Appreciation	
-or-		
MUL 1010	Music Appreciation	
-or-		
THE 1000	Theater Appreciation	3
ENC 1101	College Composition 1	3
MGF 1106	Liberal Arts Mathematics ( <i>or any course from Area III</i> ) (A.S. students)	
<del>MTB 1103</del>	<del>Business Mathematics (A.A.S. students)</del>	<del>3</del>
PSY 2012	General Psychology	3
SPC 1017	Fundamentals of Speech Communication	3
	Any course from Natural Sciences - Area IV	3
<b>Total Required General Education Credits</b>		<b>18</b>

**REQUIRED COURSES**

EDF 1030	Behavior Management in the Classroom*	3
DEP 2004	Human Growth and Development	3

ENC 1102	College Composition 2	3
HUS 1001	Introduction to Human Services	3
HUS 1620	Principles and Best Practices in Afterschool Programs*	3
HUS 1203	Principles of Group Facilitation*	3
HUS 1640	Principles of Youth Work*	3
HSC 2100	Health Concepts & Strategies	3
HUS 1850	Field Work in Human Services 1	3
HUS 1850L	Field Work in Human Services 1 Internship	3
HUS 2308	Psychotherapy: Theory & Practice	3
HUS 2851	Field Work in Human Services 2	2
HUS 2851L	Field Work in Human Services 2 Internship	3
SYG 2000	Introduction to Sociology	3
SYG 2361	Death and Dying*	
-or-		
SYG 2430	Marriage & Family	3
SYG 2010	American Social Problems*	3
<b>Total Required Course Credits</b>		<b>47</b>
<b>Total Program Credits</b>		<b>65</b>

\*Those Human Services A.S. students who plan to transfer to a Human Services B.S. or Social Work B.S.W. must take the Human Services-General A.A.S./A.S. Concentration.

**Justification:** It has been determined that Palm Beach State will no longer be offering the AAS degree. To inactivate the existing AAS degrees offered at Palm Beach State College effective August 2012, Dr. Sass has approved a blanket action to be placed on the January 26th 2012 Curriculum Committee agenda\*.

This action will not affect the AS program listing or course offerings but only remove the verbiage in the catalog and Area of Study pages referring to the AAS degree plus endterm the AAS degree audit screen in Panthenet. This will not affect any changes that are proposed for the remaining AS degree-these can still come through the curriculum process this academic year as needed.

\*Two additional AAS degrees, Business Administration and Management (A087) and Office Administration (A521) were converted to AS degrees on the November 2011 Curriculum Committee agenda. These changes are also effective August 2012.

**Discussion:**

**Data sources consulted: Curriculum Support Documents**

**Action:**

**B. Bachelor Degrees**

**1. BAS-Information Management**

New Courses

**Effective August 2012**

ISM 4915 Information Management Capstone Experience (3 lecture hours, prerequisite: This course should be taken the last semester of the program, limited to program codes T801 and T803.) 3

**Justification:** Required capstone course for the BAS Information Management degree. This capstone course is documented in the BAS Program Proposal. It is identified as an upper division concentration area capstone course and is consistent with State Course numbering and articulation requirements. This Capstone course should be taken during the student's last semester in the program.

**Discussion:**

**Data sources consulted: Curriculum Support Documents**

**Action:**

**C. BS-Nursing**

New Course

**Effective May 2012**

NUR 4XXX (4847) Clinical Decisions and Critical Thinking (3 lecture credits, Program code restriction S901) 3

**Justification:** This course provides a conceptual understanding of the logical and critical thought process required of the professional nurse. Synthesis of information gathering and decision making is the essential link to improving client outcomes. The objective of this course is to develop the analytical abilities of the student for professional practice. This course is being developed as part of the initial core course offerings for the BS in Nursing.

**Discussion:**

**Data sources consulted: Curriculum Support Documents**

**Action:**

**D. Developmental Courses**

Revised Course

**Effective August 2012**

EAP 0460	Intermediate Grammar (Add PERT score of 50 to 71 to placement test scores in prerequisite statement)	3
EAP 0420	Intermediate Reading (Add PERT score of 50 to 68 to placement scores in prerequisite statement)	3
EAP 1520	High Intermediate Reading (Add PERT score of 69 to 83 to placement scores in prerequisite statement)	3
EAP 1584	High Intermediate English-Level 1(Add PERT score of 72 to 89 to placement scores in prerequisite statement)	3

**Justification:** When the college switched from the CPT to the PERT exam, the EAP cut scores were not clearly defined. The Developmental Cluster aligned to top two levels with Developmental Reading, but the first level's cut score was chosen arbitrarily to try to target the students who would need the most help in one level. However, in the pilot year this cut score was set too low, resulting in 1) the lowest level course (EAP 0420) barely making or canceling and 2) several students in the middle level (EAP 1520) with low skills who should be taking EAP 0420. The cluster is recommending raising the score between the EAP 0420 level and the EAP 1520 level to better serve the EAP population.

**Discussion:**

**Data sources consulted: Curriculum Support Documents**

**Action:**

**E. Business Administration and Office Management**

New Programs **FA**

**Effective August 2012**

Business Entrepreneurship AS (CIP#1506040107)

General Education Requirements

ENC 1101	College Composition I	3
SPC 1017	Fundamentals of Speech Communication	3
	Math, Area III	3
	Social Science, Area V	3
	Humanities, Area II	3
		<b>15</b>

Required Courses

ACG 2022	Financial Accounting	4
ACG 2071	Managerial Accounting	3

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ACG 2450	Microcomputer Operations Accounting	3
BUL 2241	Business Law I	3
CGS 1100	Microcomputer Applications	3
ECON 2013	Principles of Macroeconomics	3
ENT 1XXX	Fundamentals of Entrepreneurship	3
ENT 2XXX	Entrepreneurship Marketing and Selling Strategies	3
ENT 2XXX	New Venture Management	3
ENT 2XXX	Planning the Entrepreneurial Venture	3
GEB 1011	Introduction to Business	3
GEB 2214	Business Communications	3
GEB 2XXX	(2930) Business Capstone	3
MAR 2011	Principles of Marketing	3
MNA 2100	Human Relations in Business	3
MNA 2345	Principles of Supervision	3
		<b>49</b>
<b>Total</b>		<b>64</b>

Justification: Dr. Gallon asked that the Business Cluster add an Entrepreneurship program. A DACUM was held in April 2011 and the outcomes of that have been incorporated into this program. This program is a new initiative and is part of the Florida Curriculum Frameworks. All of the courses for this program are existing courses that have been approved by the Curriculum Committee.

Additional Rationale

It is important for the college to have the AS, Business Entrepreneur, option for students for the following reasons:

- Many of them could not complete the math requirements of the AS to BS Business Administration and Management degree program.
- This new program will be able to articulate to the college's BAS Program and will generate additional completers.
- We will now have two distinct career pathways for the college's Business students.

Why the urgency?

- This new degree is needed by our Palm Beach State students so that we can have a Business AS Degree that is similar to the college's other AS Degrees with 15 credits in General Education that articulate into our BAS Degree Program.
- When we eliminated the AAS Degree this year, we created a very challenging AS Degree that articulates into Bachelor's Degrees at the State Universities.
- This degree needs to be in place for our students for the 2012-2013 Academic Year.

Student Success and Retention Features

- This degree has 15 credits in General Education including Liberal Arts Math.
- The other new AS Degree has 24 credits in General Education including Calculus and Statistics.
- There will be more completers with this new degree because of the reduced Math requirements.

Economic Development and Job Growth Features

- This degree will prepare students to become entrepreneurs.
- It will also prepare students to become employed as small business managers.
- Students who graduate from this program can transfer into our BAS Program.
- Students may also be eligible to transfer into Entrepreneurial Programs at other colleges or universities

This degree is not a replacement for AS, Business Administration and Management degree that we recently brought to curriculum because that AS Degree is needed for students who want to transfer to a Florida university and major in business. Most of the other Florida state colleges offer that option to their students.

**Discussion:**

**Data sources consulted: Curriculum Support Documents**

**Action:**

**F. Early Childhood Education**

**School Age Professional Certificate PSAV**

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Course Revision

**Effective May 2012**

HEV 0195 School Age Professional Certificate Module 2 (Add HEV 0194 as a prerequisite to this course) 40

**Justification:** This curriculum action request is to add HEV0194 SAPC Mod1 as a prerequisite for HEV0195 SAPC Module 2. Students must complete SAPC Mod 1 curriculum and other program requirements successfully before progressing to Mod 2. The course content material for this program must be delivered sequentially so that students are able to apply the knowledge and skills acquired in Mod 1 to Mod 2.

**Discussion:**

**Data sources consulted: Curriculum Support Documents**

**Action:**

**G. Trade and Industry**

**1. Cosmetology PSAV**

Revised Courses

**Effective May 2012**

CSP 0300	Salon Practice Lab 1 (Change grading system from SU to AN, revised course learning outcomes and methods of assessment)	120
CSP 0011	Salon Practice Lab 2 (Change grading system from SU to AN, revised course learning outcomes and methods of assessment)	120

**Justification:** 1. Students currently enrolled in the PSAV Cosmetology program receive a letter grade (A, B, C or not passing) for 8 of 10 courses within the program. To maintain and reward the motivation of the students all of the 10 courses should have a letter grade. This action will give the program consistency as well as accountability to the students. The end of the program should be the pinnacle of the students' education not the drop off point. Changing the grade from pass/fail to a letter grade will help the students maintain a sense of motivation to continue striving to do their best. 2. Course Learning Outcomes have been modified to group related services to simplify and more realistically reflect lab activities. 3. Methods of Assessment are expanded to include exams, projects and research. Students will be required to complete and present an independent research project covering a topic of individual interest beyond the basic curriculum.

**Discussion:**

**Data sources consulted: Curriculum Support Documents**

**Action:**

**2. Machining PSAV FA**

Revised Courses

**Effective May 2012**

PMT 0265	Machining Technologies (Change contact hours from 120 to 60 hours)	120
PMT 0291	Machining Field Experience 2 (Change contact hours from 120 to 60 hours)	120

Revised Program

Current Machining Technology PSAV 5459	Proposed Machining Technology PSAV 5459
<b>Group A Machinist Helper</b>	<b>Group A Machinist Helper</b>
PMT 0202 Introduction to Machining 120	PMT 0202 Introduction to Machining 120
PMT 0201 Shop Math, Blueprints and Measurements 120	PMT 0201 Shop Math, Blueprints and Measurements 120
<b>Group B Machine Operator</b>	<b>Group B Machine Operator</b>
PMT 0211 Manual Machining 120	PMT 0211 Manual Machining 120
PMT 0230 Manual Machining Advanced 120	PMT 0230 Manual Machining Advanced 120

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PMT 0229 Inspection Methods	120	PMT 0229 Inspection Methods	120
PMT 0500 Manufacturing Methods	120	PMT 0500 Manufacturing Methods	120
PMT 0510 Manufacturing Methods Advanced	120	PMT 0510 Manufacturing Methods Advanced	120
PMT 0260 Intro to CAD/CAM Programming	120	PMT 0260 Intro to CAD/CAM Programming	120
PMT 0251 Intro to CNC Machining	120	PMT 0251 Intro to CNC Machining	120
Group D Machinist		Group D Machinist	
PMT 0258 CNC Milling Methods	120	PMT 0258 CNC Milling Methods	120
PMT 0259 CNC Lathe Methods	120	PMT 0259 CNC Lathe Methods	120
PMT 0228 Advanced CNC Concepts	120	PMT 0228 Advanced CNC Concepts	120
-or-		-or-	
PMT 0290 Machining Field Experience 1	120	PMT 0290 Machining Field Experience 1	120
<b>PMT 0265 Machining Technologies</b>	<b>120</b>	<b>PMT 0265 Machining Technologies</b>	<b>60</b>
-or-		-or-	
<b>PMT 0291 Machining Field Experience 2</b>	<b>120</b>	<b>PMT 0291 Machining Field Experience 2</b>	<b>60</b>
<b>Total Program Hours</b>	<b>1,560</b>	<b>Total Program Hours</b>	<b>1,500</b>

**Justification:** Program will be reduced in length by 60 hours to comply with state frameworks. Current hours 1560; new hours 1500. To accomplish this PMT0265 will be revised from 120 hours to 60 hours and PMT0291 will be revised from 120 to 60 hours. It is necessary to revise both classes because students have the option of taking one or the other.

**Discussion:**

**Data sources consulted: Curriculum Support Documents**

**Action:**

**H. Motion to Dismiss**

**Discussion:**

**Data sources consulted: Curriculum Support Documents**

**Action:**

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 CRA 125, Boca Raton AD 406, Lake Worth ETA 101, and Palm Beach Gardens AD 207)

**Location Attendance**

Location	Committee	Presenters	Observers		
			Faculty	Staff	Administrators
BG					
BR					
LW					
PBG					

<b>Voting Record</b>	
	<b>Faculty</b>
	Colleen Bradshaw, Dental Assisting-Second Year LW-Chair
	Tracy Ciucci, Health-First Year LW
	Tod Fairbanks, Biology-Second Year PBG
	Sapna Gupta, Chemistry-Second Year LW
	Stacey Perruso, Cosmetology-First Year LW

Palm Beach State College  
Curriculum Committee Agenda (*Revised 1/24/12*)  
January 26, 2012

	Anthony Piccolino, Math-First Year PBG
	Rolando Rueda-De-Leon, BAS, First Year LW
	Lystra Seenath, Social Sciences-First Year LW
	Michael Seminerio, Film-Second Year LW
	Mike Sfiropoulos, EAP-First Year LW
	Lee Streicher, Criminal Justice-Second Year, LW
	<b>Administrative Members</b>
	Peggy Adams-King, Associate Dean, Business-Second Year LW
	Diane Bifano, Associate Dean, Communication-Second Year LW
	Nicole Banks, Dean of Students-Second Year BR
	Susan Kadir, Director of Financial Aid
	Edward Mueller, District Registrar
	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
<b>BAS/BS</b>						
<b>AA</b>						
<b>AAS</b>						
<b>AS</b>						
<b>ATC</b>						
<b>ATD</b>						
<b>CCC</b>						
<b>College Prep</b>						
<b>PSAV</b>						
<b>TOTAL</b>						