

Palm Beach State College
Curriculum Committee Agenda (Revised 3/25/14)
March 27, 2014

FA - Possible Financial Aid Action Warranted

I. Approval of January 30, 2014 Minutes, February 5, 2014 CC Emergency Vote

Discussion:

Data sources consulted: Minutes

Action:

II. For Your Information

CCE/Avocation Course Action January 21 through March 19st, 2014

New Avocational and CCE Courses	Title	Clock Hours
FFO0283	Apparatus and Equipment	40
FFO0290	Fire Hydraulics	40
HEO0241	Integrating Internet Resources into Early Childhood Education	12
POO0532	New Tactics and Technologies for Rapid Response	16
YCO0611	Stop Motion Animation	12
YCO0612	Blingology 101	12
YCO0613	Storm Chasers	12
YCO0614	Digital Storytelling with iPads	12
YCO0615	Hunger Games	12
YCO0616	Passion for Fashion	12
YCO0617	Animals of the World	12
YCO0618	Medieval Times	12
YCO0619	Elegant Egypt	12
YCO0620	Puppets on a String	12
YCO0621	Clowning Around	12
YCO0622	Model U.N.	12
YCO0623	Jazz/Ballet	12
YCO0624	Architecture	12
YCO0625	Archery 101	12
YCO0626	Anatomy for Kids	12

Revised Avocational and CCE Courses	Title	Changes
AVO0517	Problem Solving in the Real World	Change course title to <i>Math is Everywhere and Everything</i>

Administrative Action

The College Administration recommended actions approved by Dr. Gallon for the following programs to be processed for inactivation due to continued low enrollment.

(The steps of inactivation are to list the program in the 2014-2015 catalog with the added statement "THIS PROGRAM IS SUSPENDED AND NO LONGER ACCEPTING NEW STUDENTS." The program will be removed from the 2015-2016 catalog. The teach-out plan allows students two years to complete the discontinued programs.)

Cluster Group	Program	Program Code	Credits
Business and Office Management Programs	Office Administration AS	2485	63
	Legal Office Management CCC	6112	27
	Office Management CCC	6114	27
	Office Software Applications CCC	6484	27

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	Office Specialist CCCC	6483	18
	Office Support CCC	6482	12

Deleted Courses

Various Effective Dates

Course No.	Course Title	Credits	Inactivation Date
OST 1100C	Beginning Keyboarding	3 credits	5/8/2014 (2014-3)
OST 1110C	Intermediate Keyboarding	3 credits	5/8/2014 (2014-3)
OST 1355	Records Management	3 credits	8/20/2015(2016-1)
OST 1384	Customer Service	3 credits	1/1/2015 (2015-2)
OST 1783	Workplace Technologies	3 credits	5/8/2014 (2014-3)
OST 1811	Desktop Publishing	3 credits	1/1/2016 (2016-2)
OST 1828	Presentation Graphics for Business	3 credits	1/1/2016 (2016-2)
OST 2339	Business English Review	1 credit	1/1/2015 (2015-2)
OST 2402	Office Procedures and Technology	3 credits	1/1/2016 (2016-2)
OST 2431	Legal Office Procedures	3 credits	1/1/2015 (2015-2)
OST 2501	Administrative Office Management	3 credits	8/20/2015 (2016-1)
OST 2621C	Legal Transcription	3 credits	8/20/2015 (2016-2)
OST 2714C	Word Processing	3 credits	1/1/2016 (2016-2)

Justifications: Business and Office Management Low enrollments in program and low number of graduates. Over the past five years, only 14 students have graduated with the Associate degree. Workforce does not demand that students earn a degree in the area, majority of job postings do require a College degree, but the degree can be in any field, not specific to Office Administration. Expected job growth in Palm Beach County is projected to only average 70 jobs per year for the next five years.)

Cluster Group	Program	Program Code	Credits
Trade and Industry Programs	Sustainable Construction Management AS	2212	64
	Drafting for Sustainable Construction CCC	6222	24
	Sustainable Building Specialist CCC	6223	24

Deleted Courses

Various Effective Dates

Course No.	Course Title	Credits	Inactivation Date
BCN 1003	Construction Calculations (AS)	3 credits	8/20/2015 (2016-1)
BCN 1040	Sustainable Construction Basics (AS)	3 credits	8/20/2015 (2016-1)
BCN 1210	Building Construction Materials and Methods 1 (AS)	3 credits	8/20/2015 (2016-1)
BCN 1272	Plans Interpretation (AS)	3 credits	8/20/2015 (2016-1)
BCN 2080C	Architectural Drafting and Design 1 (AS)	3 credits	8/20/2015 (2016-1)
BCN 2081C	Architectural Drafting and Design 2 (AS)	3 credits	1/1/2016 (2016-2)
BCN 2220	Building Construction Materials and Methods 2 (AS)	3 credits	5/8/2015 (2015-3)
BCN 2253C	Architectural Drafting 1 (AS)	3 credits	8/20/2015 (2016-1)
BCN 2259C	Architectural Drafting 2 (AS)	3 credits	1/1/2016 (2016-2)
BCN 2598	Sustainable Construction Applications (AS)	3 credits	5/8/2015 (2015-3)
BCN 2793	Project Management for Sustainable Construction (AS)	3 credits	8/20/2015 (2016-1)
BCN 2941	Building Construction Experience (AS)	4 credits	1/1/2016 (2016-2)
BCT 1743	Construction Law (AS)	3 credits	1/1/2016 (2016-2)
BCT 1750	Construction Finance (AS)	3 credits	1/1/2016 (2016-2)
BCT 1770	Construction Estimating (AS)	3 credits	1/1/2016 (2016-2)
BCT 2730	Construction Supervision Procedure (AS)	3 credits	8/20/2015 (2016-1)
ETD 1031	Introduction to Construction Drawing (AS)	3 credits	5/8/2015 (2015-3)
SUR 1101C	Surveying for Site Layout (AS)	3 credits	1/1/2016 (2016-2)

Justifications: Trade & Industry -The Sustainable Construction AS degree and the related credit certificates has had low

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enrollment and small numbers of completers for several years. The program FTE has dropped every year over the past 4 years and was 16.9 for the most recent year. Average headcount per class, in the program was 8 in 2012-2013. A curriculum change, in 2010, emphasizing sustainability was not successful in broadening the appeal of the program, in fact since the modification enrollment has continued to drop. The AS degree program had 4 graduates in 2011-2012, and 3 in 2012-2013. Graduates of the embedded CCCs have chosen not to continue on to complete the A.S. degree.

General Education Committee Action

The General Education Committee proposed the following changes to the General Education Course Listing in the 2014-2015 Catalog that reflect the recent state requirements. These were approved by the VPAA effective August 2014.

Revised 2014-2015 Catalog Language

GENERAL EDUCATION COURSES AT PALM BEACH STATE COLLEGE

General Education courses must be completed with a grade of C or higher to apply to any B.A.S., B.S.N., A.A., or A.S. degree program. Each degree offered by the college has its own General Education requirements. Presented below are the General Education course requirements for the B.A.S., B.S.N. and the A.A. degree. Please consult with the FLVC.org website or a Palm Beach State academic advisor to determine which general education courses will fulfill the common prerequisite courses needed for your major in the state university system.

A.S. students should refer to their specific program of study to determine which general education courses from the list below are required for their program.

<p>AREA I</p> <p>COMMUNICATIONS 9 CREDITS</p> <p>TIER 1 - Select one of the following courses:</p> <p>ENC 1101 College Composition 1 (GR) (3) ENC 1121 Honors College Composition 1 (GR) (3)</p> <p>TIER 2 - Select one of the following courses:</p> <p>ENC 1102 College Composition 2 (GR) (3) ENC 1122 Honors College Composition 2 (GR) (3) ENC 1141 Writing About Literature (GR) (3)</p> <p>TIER 3 - Students must take the following course:</p> <p>SPC 1017 Fundamentals of Speech Communication (GR) (3) <i>Approved Transfer Composition or Speech*</i> <i>*(Verify course credit with an advisor.)</i></p>	<p>Contemporary (GR) (3) ENL 2012 English Literature before 1800 (GR) (3) ENL 2022 English Literature after 1800 (GR) (3) FIL 2000 Film Appreciation (GR) (3) LIT 2050 Survey of Literary Humor (GR) (3) LIT 2370 The Bible as Literature (GR) (3) LIT 2090 Contemporary Literature (GR) (3) LIT 2110 World Literature before the Renaissance (GR) (3) LIT 2120 World Literature after the Renaissance (GR) (3) LIT 2190 Introduction to Afro-Caribbean Literature (GR) (3) LIT 2380 Women in Literature (GR) (3) MUH 2018 History and Appreciation of Jazz (GR) (3) MUT 1001 Fundamentals of Music (GR) (3) Approved Transfer Humanities or Literature* <i>*(Verify course credit with an advisor.)</i></p>
<p>AREA II</p> <p>HUMANITIES 6 CREDITS</p> <p>TIER 1 – Select one of the following courses:</p> <p>ARH 1000 Art Appreciation (GR) (3) MUL 1010 Music Appreciation (GR) (3) <i>PHI 1010</i> Introduction to Philosophy (GR) (3) THE 1000 Theatre Appreciation (GR) (3) LIT 1000 Introduction to Literature (GR) (3)</p> <p>TIER 2 – If LIT 1000 is not selected in Tier 1, either an AML, ENL or LIT course must be selected in Tier 2</p> <p>If LIT 1000 is selected in Tier 1, then any other course other than AML, ENL or LIT must be selected from either Tier 1 or Tier 2</p> <p>AML 2010 American Literature to 1865 (GR) (3) AML 2020 American Literature after 1865 (GR) (3) AML 2600 African American Literature (GR) (3) AML 2631 Hispanic American Literature (GR) (3) AML 2660 Jewish American Literature (GR) (3) ARH 2050 Art History: Ancient to Renaissance (GR) (3) ARH 2051 Art History: Renaissance to</p>	<p>AREA III</p> <p>MATHEMATICS 6 CREDITS</p> <p>TIER 1 - Select one of the following courses:</p> <p>MAC 1105 College Algebra (GR) (3) MAC 2311 Calculus with Analytic Geometry 1 (GR) (4) MGF 1106 Liberal Arts Mathematics (GR) (3) MGF 1107 Finite Mathematics (GR) (3) STA 2023 Statistics (GR) (3)</p> <p>TIER 2 - Select one of the following courses OR select another course from Tier 1:</p> <p>MAC 1114 Trigonometry (GR) (3) MAC 1140 Precalculus (GR) (3) MAC 1147 Precalculus Algebra and Trigonometry (GR) (5) MAC 2233 Survey of Calculus (for Business Majors) (GR) (3) MAC 2312 Calculus with Analytic Geometry 2 (GR) (4) MAC 2313 Calculus with Analytic Geometry 3 (GR) (4) MAP 2302 Differential Equations (GR) (3) MAS 2103 Linear Algebra (GR) (3) Approved Transfer Mathematics* <i>*(Verify course credit with an advisor.)</i></p>

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		Any 3-5 credit course from AREA I-V 3-5
Supervision & Management (BAS) (T701, T702, T703, T704, T705)	Select one course from AREA VI (Language/Health)3	HSC 1101 Contemporary Issues in Health OR HSC 2100 Health Concepts and Strategies OR Any 3-5 credit course from AREA I-V 3-5
Nursing (BSN) (S901)	Select one course from AREA VI (Language/Health) 3	HSC 1101 Contemporary Issues in Health OR HSC 2100 Health Concepts and Strategies OR Any 3-5 credit course from AREA I-V 3-5
Computer Programming (AS) (2126)	Any course from Health and Foreign Language - Area VI 3/4	HSC 1101 Contemporary Issues in Health OR HSC 2100 Health Concepts and Strategies 3
Internet Services Technology (AS) (2122)	Any course from Health and Foreign Language - Area VI 3/4	HSC 1101 Contemporary Issues in Health OR HSC 2100 Health Concepts and Strategies 3
Network Administrator (AS) (2123)	Any course from Health and Foreign Language - Area VI 3/4	HSC 1101 Contemporary Issues in Health OR HSC 2100 Health Concepts and Strategies 3

Former General Education offerings MTG 2206 College Geometry (3)(Area 2) and HSC2204 Community Health Education (3) (Area 6) are not included in the updated GE list and will be have the General Education designation removed from the course record effective 2015-1.

Housekeeping

Aeronautical Science –Operations Concentration: Required Operations Options course OST 2335 Business Communications was changed to GEB 2214 but this was not reflected in the course listings for the Operations Concentration. This has been corrected in the 2014-2015 catalog.

Aeronautical Science AS **OPERATIONS CONCENTRATION** AS 2172

OPERATIONS OPTION COURSES

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 GEB 2214	Business Communications	3
POS 1001	Introduction to Political Science	3
ENT 1000	Fundamentals of Entrepreneurship	3

Total Required Operations Option Credits 24

Total Program Credits 64

ENC1101/1101L/MAT1033/1033L-Review of the new offerings of ENC1101L College Composition 1 Lab and MAT1033L Intermediate Algebra Lab determined that these courses did not need to be hard corequisites of the lecture course (both courses MUST be taken at the same time) but rather they could be taken prior to or at the same time as the lecture course. The change was made effective May 2014.

Prep Course Inactivation: The following prep courses were inactivated effective 2014-2.

ENC0015	Developmental Writing 1	3 institutional credits
ENC0025	Developmental Writing 2	3 institutional credits
MAT0018	Developmental Math 1	3 institutional credits
MAT0028	Developmental Math 2	3 institutional credits
REA0007	Developmental Reading 1	3 institutional credits
REA0017	Developmental Reading 2	3 institutional credits

They have been replaced with updated courses that comply with state requirements.

Minutes Corrections

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10/24/13 Minutes, Item IV. F Aeronautical Science AS: In addition to the courses revised to remove PERT scores, ATF1602C Flight Simulator should have had these scores removed as well, effective January 2014.

ATF 1602C Flight Simulator 3 credits (1 lecture hour, 4 lab hours) Prerequisites: Acceptance into the Aeronautical Science Flight Training Program; PERT (Postsecondary Education Readiness Test) score of 96 or above in Math, or successful completion of MAT0018 or higher level math course is required	ATF 1602C Flight Simulator 3 credits (1 lecture hour, 4 lab hours) Prerequisites: Acceptance into the Aeronautical Science Flight Training Program
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1/30/14 Minutes Item IV.A.2. Bachelor of Science in Nursing

Revised Courses (Corrections)

Effective August 2014

- | | | |
|----------|--|---|
| NUR 3164 | Nursing Research and Informatics (Add prereqs of NUR3125, NUR3825, NUR3069, NUR3119 with a grade of C or higher; remove BSN acceptance prereq statement, add corequisites of (C) NUR4636C , (B) NUR4678, (B) NUR4827C with a grade of C or higher, (C) NUR4636C , (B) NUR4827C , revise description and course learning outcomes. Add limited program code S901) | 3 |
| NUR 3678 | Nursing Care for the Geriatric Patient and Other Vulnerable Populations (Add prereq of NUR3119, NUR3069, NUR3825 with a grade of C or higher; remove BSN acceptance prereq statement, add coreq of (C) NUR4827C , (B) NUR3125 with a grade of C or higher, (C) NUR4827C , revise description and course learning outcomes, program code limit S901) | 3 |
| NUR 4107 | Nursing Perspectives/Global Trends (Add prereqs of NUR3164, NUR3678, NUR4827C , NUR3125, NUR3069 , NUR3119 , NUR3825 , NUR4636 with a grade of C or higher, NUR4636C , NUR4827C ; remove BSN acceptance prereq statement coreqs, of (C) NUR4945, (B) NUR4655, (B) NUR4847 with a grade of C or higher, revise description and course learning outcomes, program code limit S901) | 3 |
| NUR 4636 | Community Health Nursing (Change to a C course, 2 lecture, 3 lab contact hours, add prereqs of NUR3119, NUR3825, NUR3069, NUR3125 with a grade of C or higher, remove BSN acceptance prereq statement, add coreqs of (C) NUR3164, (B) NUR3678, (B) NUR4827C with a grade of C or higher, (B) NUR4827C ; change grading system for AW to SU, add medical accident and liability insurance , revise description and course learning outcomes, program code limit S901) | 3 |
| NUR 4655 | Nursing in a Multicultural Society (Add prereq of NUR3069, NUR3119, NUR3125, NUR3164, NUR3678, NUR3825, NUR4636C , NUR4827C with a grade of C or higher, NUR4636C , NUR4827C , remove BSN acceptance prereq statement, add coreq of (B) NUR4847 with a grade of C or higher, revise description and course learning outcomes, program code limit S901) | 3 |
| NUR 4847 | Clinical Decision Making/Critical Thinking (Add prereqs of NUR3119, NUR3125, NUR3069, NUR3678, NUR3825, NUR4827C with a grade of C or higher, NUR4827C , remove BSN acceptance prereq statement, add coreqs of (B) NUR3164 , (B) NUR4636C with a grade of C or higher, revise description and course learning outcomes, program code limit S901) | 3 |
| NUR 4945 | Capstone Experience: Nursing (Add prereqs of NUR3069, NUR3119, NUR3125, NUR3164, NUR3678, NUR3825, NUR4636C, NUR4827C with a grade of C or higher, change prereq statement, coreqs of (C) NUR4107, (B) NUR4655, (B) NUR4847 with a grade of C or higher prereq statement "Prerequisite: This course should be taken during the last semester of the program, and requires Bachelor's department approval" , revise description and course learning outcomes, program code limit S901) | 3 |

1/30/14 Minutes, Item IV.D. Dental Assisting PSAV/Hygiene AS: When processing these course revisions, it was noted that one course revision was not included:

- | | | |
|---------|---|---|
| DEH1130 | Oral Embryology and Histology (Change Recommended Prerequisite from DES1020 to None.) | 1 |
| | This change will be effective August 2014. | |

1/30/14 Minutes, Item IV. E. Environmental Science AS. The Honors BSC1050 Lab should have been included in this curriculum action:

- | | | |
|------------------------|--|------------------------------|
| | | Effective August 2014 |
| <u>Deleted Courses</u> | | |
| BSC1050 | Environmental Conservation | 3 |
| BSC1050 | Honors Environmental Conservation | 3 |
| BSC1050L | Honors Environmental Conservation Lab | 1 |

1/30/14 Minutes IV. F. 1. Electrical Power Technology AS. The new course prereq prefix must be corrected:

- | | | |
|--------------------|--|------------------------------|
| | | Effective August 2014 |
| <u>New Courses</u> | | |
| ETP15XXC (1510C) | Biofuels and Biomass (3 credits, 2 lecture/2 lab contact hours, prerequisite EPT ETP 1511C (with grade of C or higher), AW grading system, medical accident insurance, special fee \$60) | 3 |
| ETP21XXC (2137C) | Electrical Distribution Substations (3 credits, 2 lecture/2 lab contact hours, Prerequisite: | |

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~~EPT~~ **ETP** 1200 (with a grade of C or higher), AW grading system, \$35 Special Fee, medical accident insurance) 3

1/30/14 Minutes IV.F.2. Facilities Maintenance PSAV. Reference to non-exempt student placement and VPI course corequisites removed.

<u>New Courses</u> (Corrections)	Effective August 2014
BCV 0XXX Electrical/Solar energy /Blueprint <i>Reading</i> for Facilities Maintenance (TABE 9, 9, 9, AN Grading System, Medical Accident Insurance, Special Fee \$25, Program Code Limit)	150 Clock Hours
BCV 0XXX Applications to HVAC <i>Skills</i> and Weatherization for Facilities Maintenance (TABE 9, 9, 9, Coreq for non-exempt students who do not obtain the required TABE scores -VPI0100, VPI0200, VPI0300 (<i>prereq panel not description</i>)) AN Grading System, Medical Accident Insurance, Special Fee \$25, Program code limit)	150 Clock Hours
BCV 0XXX Plumbing Skills and Landscape for Facilities Maintenance (TABE 9, 9, 9, Coreq for non-exempt students who do not obtain the required TABE scores -VPI0100, VPI0200, VPI0300 (<i>prereq panel not description</i>)), AN Grading System, Medical Accident Insurance, Special Fee \$25, Program Code Limit)	150 Clock Hours
BCV 0XXX Pest Control, Appliance Repair, NCCER Welding Skills and Surface Treatment for Facilities Maintenance (TABE 9, 9, 9, Coreq for non-exempt students who do not obtain the required TABE scores -VPI0100, VPI0200, VPI0300 (<i>prereq panel not description</i>)) AN Grading System, Medical Accident Insurance, Special Fee \$25, Program Code Limit)	150 Clock Hours

Old Business

Discussion: NA

Data sources consulted: Curriculum Support Documents

Action:

III. New Business

Credits/Clock Hours

A. Developmental Education

<u>New Courses</u>	Effective August 2014
ENC00XX College Grammar Essentials (2 institutional credits, 2 lecture hours, NP grading system, Coreq: SLS 1501, \$25 special fee)	2
ENC00XY College Sentence Essentials (2 institutional credits, 2 lecture hours, NP grading system, Coreq: SLS 1501, \$25 special fee)	2
ENC00XZ College Writing Essentials (2 institutional credits, 2 lecture hours, NP grading system, Prereq: PERT 90-103 (Writing), Coreq: SLS 1501, \$25 special fee)	2
MAT00XX (0055) Developmental Math 1 (1 institutional credits, 1 lecture hours, NP grading system, Prereq: CPT score of 45-71 (EA), or PERT score of 109-112, or PERT Diagnostic score of 40-44; Coreq: SLS1501, \$25 special fee)	2
MAT00XX (0056) Developmental Math 2 (2 institutional credits, 2 lecture hours, NP grading system, Prereq: CPT score of 45-71 (EA) or PERT score of 96-112; Corequisite: SLS1501, \$25 special fee)	2
REA00XX (0056) College Reading (2 institutional credits, 2 lecture hours, NP grading system, Prereq: PERT Placement scores 90-105, Coreq: SLS 1501, \$25 special fee)	2

Justification: The Developmental Education Clusters (English, Math, Reading) developed these proposed DE modules, which are to begin Fall 2015-1 in compliance with SR 1720 for non-exempt students.

Discussion:

Data sources consulted: Curriculum Support Documents

Action:

B. AA Courses

Psychology

New Course

Effective August 2014

CLP 21XX (2140) Abnormal Psychology (3 credits, 3 lecture hours, Prerequisite: PSY2012, AW grading system, No special fees) 3

Justification: 1) This course would provide a balance to the classes already offered in psychology; 2) Palm Beach State College would be on par with 19 of 28 Florida state colleges that offer CLP 2140; 3) Would be transferrable credit as a prerequisite for a BA in psychology; 4) CLP 2140 will enhance and not detract from enrollment in current psychology courses 5) Eventually will be developed as an online course.

Discussion:

Data sources consulted: Curriculum Support Documents

Action:

C. Creative Arts and Communication

Motion Picture Production Technology

New Courses

Effective August 2014

DIG 2302C	Principles of 3-D Animation (3 credits, 2 lecture and 2 lab contact hours, AW grading system, prereq of GRA2161 with a grade of C or higher, \$25 special fee)	3
DIG 2322C	Modeling for Real Time Systems (3 credits, 2 lecture and 2 lab contact hours, AW grading system, prereq of DIG2370C with a grade of C or higher, \$25 special fee)	3
DIG 2340C	Digital Story Development for Film Animation (3 credits, 2 lecture and 2 lab contact hours, AW grading system, coreq of FIL2100 with a grade of C or higher)	3
DIG 2341C	Introduction to Compositing and Visual Effects (3 credits, 2 lecture and 2 lab contact hours, AW grading system, prereq of FIL2571C, FIL2000 with a grade of C or higher, \$25 special fee)	3
DIG 2370C	Advanced 3D Animation - Character Design & Rigging (3 credits, 2 lecture and 2 lab contact hours, AW grading system, prereq of DIG2302C, ART1201C, ART1300C, FIL2XXX History of Animation with a grade of C or higher, \$25 special fee)	3
FIL 1XXXX	Mixing and Mastering for the Recording Arts 1 (3 Credits, 2 Lecture and 2 Lab Contact Hours, AW grading system)	3
FIL 1XXXX	Studio Recording (3 Credits, 2 Lecture And 2 Lab Contact Hours, AW grading system)	3
FIL 1XXXX	Live Performance Recording (3 Credits, 2 Lecture and 2 Lab Contact Hours, AW grading system)	3
FIL 2XXXX	Film Sound Design (3 Credits, 2 Lecture and 2 Lab Contact Hours, AW grading system)	3
FIL 2XXX	History of Animation (3 Credits, 3 lecture contact hours, AW grading system)	3
FIL 2XXXX	Mixing and Mastering for Recording Arts 2 (3 Credits, 2 Lecture and 2 Lab Contact Hours, AW grading System, prerequisite FIL1XXXX Mixing and Mastering for the Recording Arts 1 with a grade of C or higher)	3
GRA 2XXXX	(2161C) Principles of 2-D Animation (3 credits, 2 lecture and 2 lab contact hours, AW grading system, prereq of ART1201C, FIL2XXX History of Animation, ART1300C with a grade of C or higher)	3
MUS 1XXXX	(1621C) Acoustics and Psychoacoustics (3 Credits, 2 Lecture and 2 Lab Contact Hours, AW grading system)	3

New Programs

Effective August 2014

DIGITAL ANIMATION CCC (CIP 1650060213)	RECORDING ARTS CCC (CIP 1650060213)
REQUIRED COURSES	REQUIRED COURSES
ART 1201C Design Fundamentals 3	MUS 1621C Acoustics & Psychoacoustics 3
ART 1300C Drawing 1 3	MUT 1001 Fundamentals Of Music 3
GRA 2161C Principles of 2-D Animation 3	FIL 1XXXX Mixing & Mastering 1 for Recording Arts 3
DIG 2302 Principles of 3-D Animation 3	FIL 2XXXX Mixing & Mastering 2 for Recording Arts 3
DIG 2370C Advanced 3-D Animation-Character Definition 3	FIL 1XXXX Studio Recording 3
DIG 2322C Modeling for Real Time Systems 3	FIL 1XXXX Live Performance Recording 3
DIG 2340C Digital Story Development for Film Animation 3	FIL 2538C Advanced Sound For Film 3
DIG 2341C Introduction to Compositing and Visual Effects 3	FIL 2XXXX Film Sound Design 3
Total Program Credits 24	Total Program Credits 24

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<u>Revised Program</u>			Effective August 2014		
Current Motion Picture Production Technology AS 2282			Proposed Motion Picture Production Technology AS 2282		
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
FIL 2000	Film Appreciation	3	FIL 2000	Film Appreciation	3
Any course from Mathematics - Area III		3	Any course from Mathematics - Area III		3
Any course from Social Sciences - Area V		3	Any course from Social Sciences - Area V		3
Total Required General Education Credits		15	Total Required General Education Credits		15
REQUIRED COURSES			REQUIRED COURSES		
FIL 2480C	Directing for Film	3	FIL 2480C	Directing for Film	3
FIL 2100	Screenwriting	3	FIL 2100	Screenwriting	3
FIL 1461C	Cinematography	3	FIL 1461C	Cinematography	3
FIL 2571C	Introduction to Editing	3	FIL 2571C	Introduction to Editing	3
FIL 2561C	Advanced Editing	3	FIL 2537C	Introduction to Sound	3
FIL 1518C	Lighting and Grip	3	FIL 1456C	Production Design	3
FIL 2537C	Introduction to Sound	3	FIL 2420C	Motion Picture Production 1	3
FIL 2538C	Advanced Sound for Film	3	FIL 2031	Film History to the 1940s	3
FIL 1680C	Film Producing and Production Management	3	-or-		
FIL 1456C	Production Design	3	FIL 2032	Film History Since the 1940s	3
FIL 2420C	Motion Picture Production 1	3	-or-		
FIL 2432C	Motion Picture Production 2	3	FIL 2XXX	History of Animation	3
FIL 2589C	Motion Picture Production 3	3	FIL 2941	Motion Picture Production Internship 1	1
FIL 2002	Introduction to Film Studies	3	Total Required Courses Credits		25
FIL 2031	Film History to the 1940s	3	Concentration Areas - Student chooses ONE of the following concentration areas:		
-or-			MOTION PICTURE POST PRODUCTION CONCENTRATION		
FIL 2032	Film History Since the 1940s	3	(2822M)		
FIL 2941	Motion Picture Production Internship 1	1	FIL 1680C	Film Producing and Production Management	3
Total Required Courses Credits		46	FIL 1518C	Lighting and Grip	3
ELECTIVES (3 credits REQUIRED)			FIL 2432C	Motion Picture Production 2	3
FIL 2470C	Advanced Cinematography	3	FIL 2589C	Motion Picture Production 3	3
FIL 2425CR	Feature Film Production Projects	3	FIL 2002	Introduction to Film Studies	3
FIL 2671C	Feature Film Post-Production and Marketing	3	FIL 2561C	Advanced Editing	3
FIL 2130	Advanced Screenwriting	3	FIL 2538C	Advanced Sound for Film	3
FIL 2910	Independent Project in Motion Picture and Television Production	3	MPP Elective (3 credits REQUIRED)		
Total Required Electives Credits		3	FIL 2470C	Advanced Cinematography	3
Total Program Credits		64	FIL 2425C R	Feature Film Production Projects	3
			FIL 22671C	Feature Film Post-Production and Marketing	3
			FIL 2130	Advanced Screenwriting	3
			FIL 2190	Independent Project in Motion Picture and Television Production	3
			Total MPP Concentration Credits		24
			RECORDING ARTS CONCENTRATION (2282R)		
			MUS 1621C	Acoustics & Psychoacoustics	3
			MUT 1001	Fundamentals of Music	3
			FIL 1XXXC	Mixing & Mastering 1 for Recording Arts	3
			FIL 2XXXC	Mixing & Mastering 2 for Recording Arts	3
			FIL 1XXXC	Studio Recording	3
			FIL 1XXXC	Live Performance Recording	3
			FIL 2538C	Advanced Sound for Film	3
			FIL 2XXXC	Film Sound Design	3
			Total RA Concentration Credits		24
			DIGITAL ANIMATION CONCENTRATION (2282D)		
			ART 1201C	Design Fundamentals	3
			ART 1300C	Drawing 1	3
			GRA 2161C	Principles of 2-D Animation	3
			DIG 2302	Principles of 3-D Animation	3
			DIG 2370C	Advanced 3-D Animation-Character Definition	3
			DIG 2322C	Modeling for Real Time Systems	3
			DIG 2340C	Digital Story Development for Film Animation	3

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	DIG 2341C Introduction to Compositing and Visual Effects 3
	Total DA Concentration Credits 24
	TOTAL PROGRAM CREDITS 64

Justification: Originally proposed as an AS degree, the Executive Leadership Council approved this program offering at the credit certificate level under the Motion Picture Production AS degree. Recording Arts will only need a small amount of new software to offer. Currently Music faculty only focused on classical and jazz. This program will attract the younger generation, young musicians. Digital Animation is also aimed at a younger student population. It's an avenue for G-Star grads. ELC encourage the department to conduct targeted recruitment at G-Star School of the Arts and A.W. Dreyfoos School of the Arts.

Discussion:

Data sources consulted: Curriculum Support Documents

Action:

D. Trade & Industry

1. Aeronautical Science AS

<u>Revised Course</u>	Effective August 2014
ATF 2231C Commercial Pilot Flight 1 Additional Rating - Airplane (Add prereq statement "Any PHY prefix course from Natural Sciences – Area IV")	2
ATF 2232C Commercial Pilot Flight 2 Additional Rating - Airplane (Add prereq statement "Any PHY prefix course from Natural Sciences – Area IV")	2
ATF 2242L Commercial Pilot External Load Flight - Helicopter (Add prereq statement "Any PHY prefix course from Natural Sciences – Area IV")	1
ATF 2243 Commercial Pilot Turbine Flight - Helicopter (Add prereq statement "Any PHY prefix course from Natural Sciences – Area IV")	1
ATF 2244L Commercial Pilot Night Vision Goggles Flight - Helicopter (Add prereq statement "Any PHY prefix course from Natural Sciences – Area IV")	1
ATF 2245C Commercial Pilot Flight 1 Additional Rating – Helicopter (Add prereq statement "Any PHY prefix course from Natural Sciences – Area IV")	2
ATF 2246C Commercial Pilot Flight 2 Additional Rating – Helicopter (Add prereq statement "Any PHY prefix course from Natural Sciences – Area IV")	2
ATF 2400L Commercial Pilot Multi-Engine Flight - Airplane (Add prereq statement "Any PHY prefix course from Natural Sciences – Area IV")	1
ATF 2500C Flight Instructor (Initial CFI) Flight - Airplane (Add prereq statement "Any PHY prefix course from Natural Sciences – Area IV")	2
ATF 2510L Flight Instructor Multi-Engine (MEI) Flight - Airplane (Add prereq statement "Any PHY prefix course from Natural Sciences – Area IV")	1
ATF 2530L Flight Instructor Instrument (CFI-I) Flight - Airplane (Add prereq statement "Any PHY prefix course from Natural Sciences – Area IV")	1
ATF 2540L Flight Instructor (Initial CFI) Flight - Helicopter (Add prereq statement "Any PHY prefix course from Natural Sciences – Area IV")	1
ATF 2541L Flight Instructor Instrument (CFI-I) Flight - Helicopter (Add prereq statement "Any PHY prefix course from Natural Sciences – Area IV")	1
ATT 2131 Flight Instructor Ground School (Add prereq statement: "Any MAC prefix course from Mathematics – Area III")	3

Revised Program **Effective August 2014**

Current Professional Pilot - Airplane/Helicopter Concentrations AS 2197A/2197H		Proposed Professional Pilot – Airplane/Helicopter Concentrations AS 2197A/2197H	
GENERAL EDUCATION REQUIREMENTS	CREDITS	GENERAL EDUCATION REQUIREMENTS	CREDITS

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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
PHY 1001	Applied Physics	3	Any PHY prefix course from Natural Science Area IV		3
	Any MAC prefix course from Mathematics – Area III	3	Any MAC prefix course from Mathematics – Area III		3
	Any course from Humanities - Area II	3	Any course from Humanities - Area II		3
	Any course from Social Science - Area V	3	Any course from Social Science - Area V		3
Total Required General Education Credits		18	Total Required General Education Credits		18
CURRENT PROFESSIONAL PILOT - HELICOPTER CONCENTRATION AS 2197H			PROPOSED PROFESSIONAL PILOT - HELICOPTER CONCENTRATION AS 2197H		
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
PHY 1001	Applied Physics	3	Any PHY prefix course from Natural Science Area IV		3
	Any course from Humanities - Area II	3	Any course from Humanities - Area II		3
	Any MAC prefix course from Mathematics – Area III	3	Any MAC prefix course from Mathematics – Area III		3
	Any course from Social Science - Area V	3	Any course from Social Science - Area V		3
Total Required General Education Credits		18	Total Required General Education Credits		18

Justification: Due to changes from Florida SB 1720, some students entering Palm Beach State College will be exempt from taking placement tests in Mathematics. It has been demonstrated that students who do not recognize this stringent math requirement and are not academically ready to take these higher level courses complete the entire program with only their two required math courses left to graduate. Many drop out because of this. If the math components are captured in the early semesters of this program, students have demonstration success. In order to help all students be successful, the math requirements need to be started early in the program. Therefore, as a requirement for the admissions to Controlled Access, the students demonstrate academic readiness for the math requirements by one of the following methods: be MAC1105 ready, passed MAT 1033 or tested into higher level mathematics. *must be MAC1105 eligible – must have completed MAT1033 with a “C” or higher or tested into MAC1105 or higher mathematics course.* Then the “Any MAC prefix course from Mathematics – Area III” course will become a prerequisite for the Flight Instructor Ground School ATT2131 course; and the “Any PHY prefix course from Natural Sciences – Area IV” be a prerequisite for any Flight Training Elective course: ATF2231C, ATF2232C, ATF2242L, ATF2243, ATF2244L, ATF2245C, ATF2246C, ATF2400L, ATF2500C, ATF2510L, ATF2530L ATF2540L, or ATF2541L.

In an effort to streamline the academic process of transcript evaluation, because PHY1001 is a lower level physics course, and any one of the higher physics courses will meet the Learning Outcomes of this course, the general education requirement of PHY1001 should be changed to “Any PHY prefix course from Natural Sciences – Area IV.”

Discussion:

Data sources consulted: Curriculum Support Documents

Action:

2. Security and Automation Systems Technician PSAV FA

New Courses

Effective August 2014

BCV 0XXX	Core Skills for Security and Automation Systems Technician (\$25 Special Fee, Medical Accident Insurance, AN Grading System, TABE 9,9,9, program code restricted enrollment)	150
BCV 0XXX	Level 1 Security and Automation Systems Technician (\$25 Special Fee, Medical Accident Insurance, AN Grading System, TABE 9,9,9, program code restricted enrollment)	150
BCV 0XXX	Level 2 Security and Automation Systems Technician (\$25 Special Fee, Medical Accident Insurance, AN Grading System, TABE 9,9,9, program code restricted enrollment)	150
BCV 0XXX	Level 3 Security and Automation Systems Technician (\$25 Special Fee, Medical Accident Insurance, AN Grading System, TABE 9,9,9, program code restricted enrollment)	150
BCV 0XXX	Level 4 Security and Automation Systems Technician (Coreq VPI0100, VPI0200, VPI0300, (coreq panel not description), \$25 Special Fee, Medical Accident Insurance, AN Grading System, TABE 9,9,9, program code restricted enrollment)	150
BCV 0XXX	Level 5 Security and Automation Systems Technician (Coreq VPI0100, VPI0200, VPI0300,	

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(coreq panel not description), \$25 Special Fee, Medical Accident Insurance, AN Grading System, TABE 9,9,9, program code restricted enrollment)	150
BCV 0XXX Level 6 Security and Automation Systems Technician (Coreq VPI0100, VPI0200, VPI0300, (coreq panel not description), \$25 Special Fee, Medical Accident Insurance, AN Grading System, TABE 9,9,9, program code restricted enrollment)	60

New Program

Effective August 2014

Security and Automation System Technician PSAV (CIP 0646030203)

Group A Security and Automation Systems Technician Helper

BCV 0XXX	Core Skills for Security and Automation Systems Technician	150
BCV 0XXX	Level 1 Security and Automation Systems Technician	150

Group B Security and Automation Systems Technician Applied Skills

BCV 0XXX	Level 2 Security and Automation Systems Technician	150
BCV 0XXX	Level 3 Security and Automation Systems Technician	150

Group C Security and Automation Systems Technician Advanced Skills

BCV 0XXX	Level 4 Security and Automation Systems Technician	150
BCV 0XXX	Level 5 Security and Automation Systems Technician	150
BCV 0XXX	Level 6 Security and Automation Systems Technician	60

Total **960 Clock Hours**

Justification: This program focuses not only on broad, transferable skills but also on highly technical applied trades' skills and stresses understanding and demonstration of trade skills concepts that include OSHA 10 safety, classroom and laboratory skills training. This program includes marketable skills necessary for the Security and Automation Systems trade. With changes in the economy as well the demand for high technical skills to enter the security and automation industry, this program offers a career pathway that responds to the portended critical shortage of technically trained entry level tradesmen. Palm Beach State College is an ACCREDITED TRAINING AND EDUCATION FACILITY (ATEF) for the National Center for Construction Education and Research (NCCER). Program completers will receive certifications from NCCER for their employment portfolio.

Discussion:

Data sources consulted: Curriculum Support Documents

Action:

E. Motion to Dismiss

Discussion: NA

Action:

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

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

Location Attendance

Location	Committee	Presenters	Faculty	Staff	Administrators
BG					
BR					
LW					
PBG					

Attendance	Faculty and Instructors
	Garfield Basant, Math-1st Year LW
	Sabrina Greenwell, Education-2nd Year LW

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Peggy Holmes-De Graw, Nursing 2nd Year LW
Kristin Hopkins, Art-Graphic Design-1st Year LW
Judy Maxwell, Aeronautical Science-2nd Year LW
Marilee McGaughey, Dental Hygiene-2nd Year LW
Mary Pernal, English-Literature-1st Year PBG
<i>Nancy Peifer-Neil, BSN 1st Year District</i>
Mike Sfiropoulos, English for Academic Purposes-3rd Year LW, CHAIR
Doreen Singer, Surgical Technology PSAV-1st Year LW
Victor Slesinger, Foreign Languages-1st Year LW
Vetaley Stashenko, Natural Sciences-1st Year BG
Administrative Members
Michael Foster, Academic Dean-2nd Year, BR
Sheri Goldstein, Assistant Dean Student Services-2nd Year BG
District Financial Aid Director
Edward Mueller, District Registrar
Robert Van Der Velde, Associate Academic Dean-2nd Year PBG
Kathy Gamble, Academic Services (Non-voting)
Ginger Pedersen, Dean- Academic Services (Non-voting)

Presenters:
Guests:

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