

Palm Beach State College
Curriculum Committee Agenda (Revised 03/27/17)
March 30, 2017

FA - Possible Financial Aid Action Warranted

Welcome

I. Approval of January 26, 2017 Minutes

Discussion: None

Data sources consulted: Minutes

Action:

II. For Your Information

CCE/Avocational Course Dictionary Actions January 11, 2017 through March 20, 2017

New Avocational and CCE Courses	Title	Clock Hours
CWO0303	CompTIA A+/Network+ Certifications	200
EDO0084	FTCE Intensive Elem Ed K-6 SAE Preparation	16
EDO0085	FTCE Intensive English General Knowledge Prep	16
EDO0086	FTCE Intensive Math General Knowledge Prep	16
FFO0970	The City of West Palm Beach New Hire Evaluation	8
FFO0971	Boca Raton Fire Rescue New Hire Evaluation	8
HEO0266	Effective Strategies for Challenging Behavior	12
LUO0179	The Truth About Credit Scores	6
LUO0180	Community Boot Camp Fitness	4
LUO0181	Mother & Daughter STEM Camp	15
POO0556	De-escalation: Theory and Practice	16
TSO0100	Excavator Simulator Training	45

Revised Avocational and CCE Courses	Title	Changes
BEO0367	Accent Enhancement Strategies for Professionals	Reactivate course; 24 clock hours; \$20 special fee

Inactivated Avocational Course (End Term 2017-2)		Clock Hours
YCO0406	Mom & Daughter STEM Camp	15

VPAA/DBOT Action

DBOT Approval of New/Revise/Deleted Programs: The following program action was approved by PBSC District Board of Trustees.

Curriculum Date	Program Action and Effective Date	Program Length	CIP #	DBOT 2nd Read Approval
September 22, 2016	New Program- Paralegal Advance Technical Certification ATC (4570) effective August 2017 (20181)	21 credits	0722030266	March 14, 2017

Committee Membership Changes

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Effective January 26, 2017 PSAV Electrical instructor Daniel Neff will replace Cynthia Judd who resigned from the committee due to a conflict in schedule. VPAA approved.

Minutes Correction

1/26/17 IV.B.-In order to offer the old version courses of the Security and Automation Systems Technician program for students completing the teach-out period prior to May 2017, it is necessary to convert needed old course to “A” version course which is limited by special designator to a specific cohort. The transition course is approved by the VPAA.

Old Course Version Timeline

Effective May 2017 (2017-3)

BCV0816 A Level 6 Security and Automation Systems Technician Last offered 20173 60

Housekeeping

1/28/16 IV.C.2&3 Medical Assisting PSAV 5236 and Surgical Technology PSAV 5235 were revised and PRN0022 Body Structure and Function should have been end termed. Course removed from programs but still in catalog under course descriptions. Course deletion form issued with end term date of Spring 20172. VPAA approved this action.

CJK0990 Exam Review – Ongoing issue with this course appearing on the SCNS Term Reporting Error Report. Acting Dean Susan Bierster approved changing course from standalone PSAV course to an Avocational non-reporting course. This action is effective Summer 2017 (2017-3).

III. Old Business

Discussion: NA

Data sources consulted: Curriculum Support Documents

Action:

IV. New Business

Credits/Clock Hours

A. Bachelor Program

Bachelor of Applied Science-Project Management

New Courses

Effective January 2018 (2018-2)

ISM3119 Product, Services and Process Project Management (3 credits, 3 lecture contact hours, AW grading system, prereq MAN4520 (C), program code limit T705, no special fee)

Revised Program

Effective January 2018 (2018-2)

Current Supervision & Management - Project Management (T705)			Proposed Supervision & Management - Project Management (T705)		
Courses From A.S./A.A.S. Degree			Courses From A.S./A.A.S. Degree		
		Credits: 42			Credits: 42
	Courses from A.S./A.A.S. degree (Lower Division Details)	42		Courses from A.S./A.A.S. degree (Lower Division Detail)	42
General Education Courses			General Education Courses		
	General Education Courses	Credits: 36		General Education Courses	Credits: 36
Upper Division Common Core Courses			Upper Division Common Core Courses		
		Credits: 24			Credits: 21
MAN3025	Administrative Management	3	ISM3314	Project Management	3
BUL3130	Legal and Ethical Environment of Business	3	BUL3130	Legal and Ethical Environment of Business	3
GEB3213	Business Writing	3	GEB3213	Business Writing	3
FIN3400	Principles of Financial Management	3	FIN3400	Principles of Financial Management	3

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MAN3301	Human Resource Management	3			
ISM4011	Management Information Systems	3	ISM4011	Management Information Systems	3
MAN3240	Organizational Theory	3	ISM4332	IT Project Schedule and Cost Control	3
MAN4120	Leadership Challenges and Supervision	3	MAN4120	Leadership Challenges and Supervision	3
Concentration Area Required Courses		Credits: 12	Concentration Area Required Courses		Credits: 15
ISM3314	Project Management	3	ISM4312	Project and Change Management	3
MAN4520	Quality Management Control	3	MAN4520	Quality Management Control	3
MAN4574	Acquisitions Management	3	ISMXXXX	Product, Service and Process Project Management	3
MAN4584	Project Risk Management	3	MAN4584	Project Risk Management	3
Electives – Choose one		Credits: 3	ISM3318	Stakeholder & Communications Management	3
			Concentration Electives (select 3 credits)		Credits: 3
	Choose GEB4940C, ISM4312, ISM4313 or ISM4332	3	MAN4574	Acquisitions Management	3
Concentration Capstone Course		Credits: 3	GEB4940C	Internship	3
ISM4881	Capstone Experience: Project Management	3	Concentration Capstone Course		Credits: 3
			ISM4881	Capstone Experience: Project Management	3
Total Program Credits: 120			Total Program Credits: 120		

Justification: This is a follow up action item to the Information Management Cluster meeting held late last year. The issue was no clear differentiation between the Project Management Concentration under Information Management and the Project Management Concentration under Supervision and Management. With this new course the Supervision and Management concentration will focus on Process. The recent curriculum review of prospective employers has confirmed the need for this skill set among our graduates.

B. AA Courses

1. Mathematics

New Course

Effective March 2017 (2017-2)

MAD2104 Special Topics in Mathematics: Discrete Math (AA course, 3 credits, 3 lecture hours, prerequisite of MAC2311 with a grade of C, no special fee) 3

Justification: PBSC is offering two dual enrollment math courses at Suncoast High this spring: MAS 2103 and MAC 2313. Suncoast is also offering MAD 2104, Discrete Math, a course previously offered through FAU. Suncoast is requesting that we add the course to our curriculum so that their students can receive college credit. The course is being taught by Mr. Randal Oddi, who is credentialed by PBSC to teach Calc 1, 2, 3, Differential Equations, and Linear Algebra. MAD 2104 is not currently in our curriculum and the Math Cluster is recommending that this course be adopted as a Special Topics course. The course would be limited to Suncoast High School students.

MAD 2104 is offered at our sister colleges: Broward College, Indian River State College, Miami Dade College, and St. Petersburg College.

2. Music

New Courses

Effective August 2017 (2018-1)

MVP1211 R Applied Instruction Percussion Freshman (AA course, 1 credit, 8 lab contact hours, AW grading scale, may be repeated six (6) times, prerequisite: demonstrate acceptable skill level through audition, \$50 special fees) 1

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Justification: The music department offers a variety of applied lesson courses in the summer terms (MVx12xx). These courses use different course numbers than the applied lesson courses in the fall and spring term (MVx13xx) and have fewer contact hours (8 total) in order to fit into a 6 week term. They also do NOT have the corequisites of MUS0010L and a music ensemble course as those courses are not offered in the summer terms. Recent years have shown an increased demand for percussion students.

MVJ1217 R Applied Instruction Bass Guitar Freshman (AA course, 1 credit, 8 lab contact hours, AW grading scale, may be repeated six (6) times, prerequisite: demonstrate acceptable skill level through audition, \$50 special fees) 1

Justification: The music department offers a variety of applied lesson courses in the summer terms (MVx12xx). These courses use different course numbers than the applied lesson courses in the fall and spring term (MVx13xx) and have fewer contact hours (8 total) in order to fit into a 6 week term. They also do NOT have the corequisites of MUS0010L and a music ensemble course as those courses are not offered in the summer terms. Recent years have shown an increased demand for bass students.

Reactivate Course

Effective August 2017 (2018-1)

MVW2321 R Music Applied Private Instruction Flute Sect S (Reinstate Five Year Rule inactive course as listed-2 credits, 16 lab contact hours, prerequisite MVW1311R (two semesters with a grade of B or higher), corequisites MUS0010L and MUN1120R, update learning outcomes, AW grading scale, \$100 special fee, may be repeated 6 times) 2

Revised Courses

Effective August 2017 (2018-1)

MUN1720 R Troubadours (Change title to Pop Vocal Ensemble, revise course description, revise course learning outcomes.) 1

Justification: Due to a decline in enrollment, the music cluster feels that this course needs "rebranding". This will be done by changing the course name to a more "generic" name that describes the type of ensemble better (such as other ensemble courses - i. e. Concert Chorus, Jazz Combo). The course description has also been revised slightly to indicate a broader range of pop vocal styles rather than just a focus on jazz styles.

MUN1310 R Concert Chorus (Change in number of repeats from nine (9) to twelve (12)) 1

MUN1492 R Guitar Ensemble (Change in number of repeats from nine (9) to twelve (12)) 1

MUN1710 C Jazz Combo (Change in number of repeats from nine (9) to twelve (12)) 1

MUN1710 E Jazz Guitar Ensemble (Change in number of repeats from nine (9) to twelve (12)) 1

Justification: These course are co-requisites for applied lesson courses. The applied lesson courses can be taken for a total of 12 semesters (6 freshman level, 6 sophomore level). Increasing the number of repeats allows the students to repeat the courses for 12 semesters to match the co-requisite requirements of applied lesson courses.

MVJ1213 R Applied Instruction Jazz Guitar Freshman (Change in number of repeats from twelve (12) to six (6)) 1

MVJ2223 R Applied Instruction Jazz Guitar Sophomore (Change in number of repeats from twelve (12) to six (6)) 1

Justification: Applied lesson courses are normally set for 6 repeats each (freshman and sophomore level courses). A recent review of the data showed that two courses (MVJ1213R and MVJ2223R) currently have twice that many - 12 repeats. We are seeking to bring these courses "in line" with other applied lesson course and reduce the number of repeats to 6.

3. Creative Arts

Reactivated Course

Effective August 2017 (2018-1)

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ART2701C Sculpture I (Reinstate Five Year Rule inactive course as listed-3 credits, 2 lecture hours, 2 lab hours, updated description, prerequisite ART1203C with a grade of D or instructor permission required; AW grading system, \$35 Special fees, repeatable 3 times) 3

C. Business & Office Management

Logistics and Transportation Specialist CCC FA Effective January 2018 (2018-2)

New Program **Effective January 2018 (2018-2)**

Proposed Logistics and Transportation Specialist CIP 1652020901		
Required Courses		18 Credits
ENC1101	College Composition*	3
BUL2241	Business Law I	3
MAN2021	Principles of Management	3
GEB1011	Introduction to Business	3
TRA1010	Introduction to Transportation and Logistics	3
TRA1154	Supply Chain Management	3
Total Program Credits 18		
*Non-exempt students registering in this course will need to provide adequate placement scores to enroll. All courses used for General Education must be completed with a grade of "C" or higher.		

Justification: Palm Beach County is a major hub for logistics and supply chain management. The expansion of international shipping through the Port of Palm Beach, intermodal shipping via rail and trucking, plus local warehouse and manufacturing operations are yielding huge demand for workers with Supply Chain Management or logistics knowledge and skills. This degree would include a CCC for Logistics and Transportation Specialist. President Parker is a signed sponsor for the Palm Beach County Logistics Initiative, a county wide effort within the Business Development Board, North County Chamber of Commerce, and the Port of Palm Beach to increase the number of trained workers that are needed in the industry. Furthermore, Business Partnership Council and the Business Cluster Committees have approved the addition program.

Discussion:

Data sources consulted: Curriculum Support Documents

Action:

D. Computer Science & Information Technology AS

Revised Courses **Effective August 2017 (2018-1)**

COP2700 Introduction to PL/SQL in Oracle (Change title to Introduction to SQL in Oracle)
This course change also affects Web Development Specialist CCC 6138. 3

Revised Programs **Effective August 2017 (2018-1)**

Current: Computer Programming AS 2126			Proposed: Computer Programming AS 2126 CIP 1511010307		
General Education		Credits: 18	General Education		Credits: 18
ENC1101	College Composition 1 (A.S. students)	3	ENC1101	College Composition 1 (A.S. students)	3

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	Any MAC prefix course from Mathematics - Area III	3		Any MAC prefix course from Mathematics - Area III	3
SPC1017	Fundamentals of Speech Communication	3	SPC1017	Fundamentals of Speech Communication	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
HSC1101	Contemporary Issues in Health		HSC1101	Contemporary Issues in Health	
	-or-			-or-	
HSC2100	Health Concepts and Strategies	3	HSC2100	Health Concepts and Strategies	3
Required Courses		Credits: 21	Required Courses		Credits: 21
CGS1100	Microcomputer Applications	3	CGS1100	Microcomputer Applications	3
COP1000	Introduction to Programming Logic	3	COP1000	Introduction to Programming Logic	3
CIS2321	Systems and Applications	3	CIS2321	Systems and Applications	3
COP2700	Introduction to PL/SQL in Oracle	3	COP2700	Introduction to SQL in Oracle	3
CIS2513	Information Technology Project Management	3	CIS2513	Information Technology Project Management	3
CNT2000	Network Technologies	3	CNT2000	Network Technologies	3
CTS2301	UNIX Installation and Administration Using LINUX	3	CTS2301	UNIX Installation and Administration Using LINUX	3
Programming Languages - Choose 15 credits		Credits: 15	Programming Languages - Choose 15 credits		Credits: 15
COP1220	Introduction to Programming in C	3	COP1220	Introduction to Programming in C	3
COP2334	Programming in C++	3	COP2334	Programming in C++	3
COP2800	Programming in Java	3	COP2800	Programming in Java	3
COP2840	Server-side Programming	3	COP2840	Server-side Programming	3
COP1332	Visual Basic Programming	3	COP1332	Visual Basic Programming	3
COP2805	Advanced Java Programming	3	COP2805	Advanced Java Programming	3
COP2831	Advanced Web Page Applications (XML and JavaScript)	3	COP2831	Advanced Web Page Applications (XML and JavaScript)	3
COP2360	C# Programming	3	COP2360	C# Programming	3
COP2660	Android Programming	3	COP2660	Android Programming	3
COP2654	Objective C Programming	3	COP2654	Objective C Programming	3
Business/Computer Electives		Credits: 9	COP2446	Introduction to Oracle Database Programming	3
	Choose 9 Credits*		COP2447	Oracle Database Advanced PL-SQL	3
	Any courses with the prefix CIS, CGS, CNT, COP, CTS, ACG, APA, ECO, or GEB	9	COP1030	Python with Raspberry Pi	3
Total Program Credits: 63			COP2657	Cross Platform Mobile App Development	3
* A course cannot be used more than once in the program.			COP2664	iOS App Programming	3
			Business/Computer Electives		Credits: 6
			Choose 6 Credits*		
			Any courses with the prefix CIS, CGS, CNT, COP, CTS, ACG, APA, ECO, or GEB		6
			Total Program Credits: 60		
			* A course cannot be used more than once in the program.		

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Justification: The revisions of this degree will add programming classes to the Programming Core classes, change one learning outcome, change two measures, and update the credits to 60 credits.

Current: Internet Services Technology AS 2122			Current: Internet Services Technology AS 2122 CIP 1511080102		
General Education		Credits: 18	General Education		Credits: 18
	Any course from Social Science - Area V	3		Any course from Social Science - Area V	3
ENC1101	College Composition 1 (A.S. Students)	3	ENC1101	College Composition 1 (A.S. Students)	3
	Any course from Mathematics - Area III	3		Any course from Mathematics - Area III	3
	Any course from Humanities - Area II	3		Any course from Humanities - Area II	3
SPC1017	Fundamentals of Speech Communication	3	SPC1017	Fundamentals of Speech Communication	3
HSC1101	Contemporary Issues in Health		HSC1101	Contemporary Issues in Health	
	-or-			-or-	
HSC2100	Health Concepts and Strategies	3	HSC2100	Health Concepts and Strategies	3
Required Courses		Credits: 42	Required Courses		Credits: 42
COP2840	Server-side Programming	3	COP2840	Server-side Programming	3
CGS1100	Microcomputer Applications	3	CGS1100	Microcomputer Applications	3
COP1000	Introduction to Programming Logic	3	COP1000	Introduction to Programming Logic	3
CTS2301	Introduction to Linux	3	CTS2301	Introduction to Linux	3
CGS1800	Introduction to Web Site Development	3	CGS1800	Introduction to Web Site Development	3
COP1220	Introduction to Programming in C	3	COP1220	Introduction to Programming in C	3
CNT2000	Network Technologies	3	CNT2000	Network Technologies	3
CIS2321	Systems and Applications	3	CIS2321	Systems and Applications	3
COP2822	Web Site Design	3	COP2822	Web Site Design	3
COP2700	Introduction to PL/SQL in Oracle	3	COP2700	Introduction to SQL in Oracle	3
CTS2446	Introduction to Oracle Database Programming	3	CTS2446	Introduction to Oracle Database Programming	3
CTS2447	Oracle Database Advanced PL-SQL	3	CTS2447	Oracle Database Advanced PL-SQL	3
CGS2801	Advanced Web Page Media	3	CGS2801	Advanced Web Page Media	3
COP2831	Advanced Web Page Applications (XML and JavaScript)	3	COP2831	Advanced Web Page Applications (XML and JavaScript)	3
Business/Computer/Art Electives – 3 Credits Required		Credits: 3	Total Program Credits: 60		
	Any courses with the prefix: CIS, CGS, CNT, COP, CTS, ACG, APA, ECO, GEB, ART, or GRA*	3			
Total Program Credits: 63					
*A course cannot be used more than once in the program.					

Justification: The revisions of this degree will move the number of credits from 63 to 60 as required by the state.

Current: Network Administrator AS 2123	Proposed: Network Administrator AS 2123 CIP 1511100112
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General Education		Credits: 18	General Education		Credits : 18
ENC1101	College Composition 1 (A.S. students)	3	ENC1101	College Composition 1 (A.S. students)	3
	Any course from Mathematics - Area III	3		Any course from Mathematics - Area III	3
		3			3
SPC1017	Fundamentals of Speech Communication	3	SPC1017	Fundamentals of Speech Communication	3
	Any course from Social Science - Area V	3		Any course from Social Science - Area V	3
	Any course from Humanities - Area II	3		Any course from Humanities - Area II	3
HSC1101	Contemporary Issues in Health		HSC1101	Contemporary Issues in Health	
	-or-			-or-	
HSC2100	Health Concepts and Strategies	3	HSC2100	Health Concepts and Strategies	3
Required Courses		Credits: 33	Required Courses		Credits : 33
CIS2321	Systems and Applications	3	CIS2321	Systems and Applications	3
CTS2334	Local Area Networks	3	CTS2334	Local Area Networks	3
CTS2320	Wide Area Networks	3	CTS2320	Wide Area Networks	3
CTS2301	UNIX Installation and Administration Using LINUX	3	CTS2301	UNIX Installation and Administration Using LINUX	3
CNT2700	TCP/IP and Network Administration	3	CNT2700	TCP/IP and Network Administration	3
CNT2402	Implementing and Administering Network Security	3	CNT2402	Implementing and Administering Network Security	3
CTS1110	Microcomputer Operating Systems	3	CTS1110	Microcomputer Operating Systems	3
CNT2000	Network Technologies	3	CNT2000	Network Technologies	3
CTS1150	Computer Maintenance and Repair	3	CTS1150	Computer Maintenance and Repair	3
CGS1100	Microcomputer Applications	3	CGS1100	Microcomputer Applications	3
COP1000	Introduction to Programming Logic	3	COP1000	Introduction to Programming Logic	3
Business/Computer Electives - 12 Credits Required		Credits: 12	Business/Computer Electives - 9 Credits Required		Credits: 9
	Any courses with the prefix CIS, CGS, CNT, COP, CTS, ACG, APA, ECO, or GEB*	12		Any courses with the prefix CIS, CGS, CNT, COP, CTS, ACG, APA, ECO, or GEB*	9
Total Program Credits: 63			Total Program Credits: 60		
*A course cannot be used more than once in the program.			*A course cannot be used more than once in the program.		

Justification: The revisions of this degree will move the number of credits from 63 to 60 as required by the state.

Current: Programming CCC 6137			Proposed: Programming CCC 6137		
Required Courses		Credits: 15	Required Courses		Credits: 15
CGS1100	Microcomputer Applications	3	CGS1100	Microcomputer Applications	3
COP1000	Introduction to Programming Logic	3	COP1000	Introduction to Programming Logic	3
CIS2321	Systems and Applications	3	CIS2321	Systems and Applications	3
CNT2000	Network Technologies	3	CNT2000	Network Technologies	3

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CTS2301	UNIX Installation and Administration Using LINUX	3	CTS2301	UNIX Installation and Administration Using LINUX	3
Programming Languages - Choose 12 credits		Credits: 12	Programming Languages - Choose 12 credits		Credits: 12
COP1220	Introduction to Programming in C	3	COP1220	Introduction to Programming in C	3
COP2334	Programming in C++	3	COP2334	Programming in C++	3
COP2800	Programming in Java	3	COP2800	Programming in Java	3
COP2840	Server-Side Programming	3	COP2840	Server-Side Programming	3
COP1332	Visual Basic Programming	3	COP1332	Visual Basic Programming	3
COP2805	Advanced Java Programming	3	COP2805	Advanced Java Programming	3
COP2831	Advanced Web Page Applications (XML and JavaScript)	3	COP2831	Advanced Web Page Applications (XML and JavaScript)	3
COP2360	C# Programming	3	COP2360	C# Programming	3
COP2660	Android Programming	3	COP2660	Android Programming	3
COP2654	Objective C Programming	3	COP2654	Objective C Programming	3
COP2700	Introduction to PL/SQL in Oracle	3	COP2700	Introduction to SQL using Oracle	3
Total Program Credits: 27			CTS2446	Introduction to Oracle Database Programming	3
			CTS2447	Oracle Database Advanced PL-SQL	3
			COP1030	Python with Raspberry Pi	3
			COP2657	Cross Platform Mobile App Development	3
			COP2664	iOS App Programming	3
			Total Program Credits: 27		

Justification: The revision of this College Credit Certificate will add programming classes to the Programming Core classes.

E. Creative Arts and Communications

Graphic Design Technology AS

Revised Program

Effective January 2017 (2017-2)

Current Graphic Design Technology AS			Proposed Graphic Design Technology AS		
General Education		Credits: 15	General Education		Credits: 15
ARH1000	Art Appreciation *	3	ARH1000	Art Appreciation *	3
ENC1101	College Composition 1	3	ENC1101	College Composition 1	3
	Any course from Mathematics - Area III			Any course from Mathematics - Area III	3
	(MAC1105 recommended)**	3			
SPC1017	Fundamentals of Speech Communication	3	SPC1017	Fundamentals of Speech Communication	3
	Any course from Social Science - Area V (SYG 2000 recommended)**	3		Any course from Social Science - Area V	3
Required Courses		Credits: 36	Required Courses		Credits: 36
ART1201C	Design Fundamentals (a) (b) *	3	ART1201C	Design Fundamentals (a) (b) *	3

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ART1205C	Color Design (a) (b) *	3	ART1205C	Color Design (a) (b) *	3
ART1300C	Drawing 1 (a) (b) *	3	ART1300C	Drawing 1 (a) (b) *	3
GRA2171C	Portfolio Composition *	3	GRA2171C	Portfolio Composition *	3
GRA1190C	Graphic Design 1 *	3	GRA1190C	Graphic Design 1 *	3
GRA1530C	Typography	3	GRA1530C	Typography	3
GRA2100C	Introduction to Macintosh Graphics	3	GRA2100C	Introduction to Macintosh Graphics	3
GRA2121C	Publication Design 1	3	GRA2121C	Publication Design 1	3
GRA2151C	Illustrator 1	3	GRA2151C	Illustrator 1	3
GRA2191C	Graphic Design 2 *	3	GRA2191C	Graphic Design 2 *	3
GRA2156C	Photoshop 1	3	GRA2156C	Photoshop 1	3
PGY1401C	Introduction to Photography (a) *	3	PGY1401C	Introduction to Photography (a) *	3
Electives - Choose 13 credits		Credits: 13	Electives - Choose 13 credits		Credits: 13
ART1301C	Drawing 2	3	ART1301C	Drawing 2	3
CGS1030	PC Starter	1	CGS1030	PC Starter	1
COP2822	Web Page Design (b)	3	COP2822	Web Page Design (b)	3
GRA2122C	Publication Design 2	3	GRA2122C	Publication Design 2	3
GRA2131C	Multimedia Graphics (a) (b)	3	GRA2131C	Multimedia Graphics (a) (b)	3
GRA2152C	Illustrator 2	3	GRA2152C	Illustrator 2	3
GRA2160C	Multimedia Animation (a) (b)	3	GRA2160C	Multimedia Animation (a) (b)	3
GRA2722C	Dreamweaver (b)	3	GRA2722C	Dreamweaver (b)	3
GRA2144C	Graphic Web Design (b)	3	GRA2144C	Graphic Web Design (b)	3
GRA2157C	Photoshop 2	3	GRA2157C	Photoshop 2	3
GRA2940	Graphic Design Internship	3	GRA2940	Graphic Design Internship	3
GRA2132C	Multimedia Design (a)	3	GRA2132C	Multimedia Design (a)	3
GRA2136C	Multimedia Video Editing (a)	3	GRA2136C	Multimedia Video Editing (a)	3
PGY2801C	Digital Photography 1	3	PGY2801C	Digital Photography 1	3
Total Program Credits: 64			Total Program Credits: 64		
(a) Students completing these courses can apply for and receive the Multimedia Arts College Credit Certificate. Those certificate students going onto the AS degree would reduce their elective courses to 1 credit.			(a) Students completing these courses can apply for and receive the Multimedia Arts College Credit Certificate. Those certificate students going onto the AS 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 AS degree may substitute GRA 2131 for the required course GRA 2100C and will 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 AS 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.			* 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.					

Justification: Requesting the removal of MAC 1105 and SYG 2000 from the General Education requirements for Graphic Design Technology AS. Those two courses are no longer recommended as part of the transfer agreement with Florida Atlantic University.

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F. Trade and Industry

Revised Courses

Effective August 2017 (2018-1)

ETI2110	Introduction to Quality Assurance (Add prerequisite of MAC1105 with a grade of C)	3
ETI2851C	Applied Mechanics (Change course description and course learning outcomes)	3
ETD2218	Geometric Dimensioning and Tolerancing (Change course number to ETD2218C, change contact hours from 2 lecture to 1 lecture/2 lab, change prerequisite ETM1010C (with a grade of C or higher) to corequisite, add learning outcomes)	2

Revised Program

Effective August 2017 (2018-1)

Current Engineering Technology-Advanced Technology AS			Proposed Engineering Technology-Advanced Technology AS		
General Education		Credits: 18	General Education		Credits: 18
ENC1101	College Composition 1	3	ENC1101	College Composition 1	3
MAC1105	College Algebra	3	MAC1105	College Algebra	3
SPC1017	Fundamentals of Speech Communication	3	SPC1017	Fundamentals of Speech Communication	3
PSY2012	General Psychology	3	PSY2012	General Psychology	3
PHY1001	Applied Physics	3	PHY1001	Applied Physics	3
	Any course from Humanities - Area II	3		Any course from Humanities - Area II	3
Core Courses		Credits: 18	Core Courses		Credits: 18
ETM1010C	Mechanical Measurements and Instruments	3	ETM1010C	Mechanical Measurements and Instruments	3
ETI1701	Environmental Health and Safety	3	ETI1701	Environmental Health and Safety	3
ETI2110	Introduction to Quality Assurance	3	ETI2110	Introduction to Quality Assurance	3
ETI1830	Materials and Processes 1	3	ETI1830	Materials and Processes 1	3
ETD2320C	Introduction to AutoCAD	3	ETD2320C	Introduction to AutoCAD	3
EET1084C	Electrical Circuits and Electronics	3	EET1084C	Electrical Circuits and Electronics	3
Required Concentration Courses		Credits: 14	Required Concentration Courses		Credits: 14
EET2325C	Electronic Communication Systems	3	EET2325C	Electronic Communication Systems	3
ETD2364C	SolidWorks Fundamentals	3	ETD2364C	SolidWorks Fundamentals	3
ETI2851C	Applied Mechanics	3	ETI2851C	Applied Mechanics	3
ETS2520C	Process Measurement Fundamentals	2	ETS2520C	Process Measurement Fundamentals	2
ETI2121C	Non-Destructive and Destructive Testing	3	ETI2121C	Non-Destructive and Destructive Testing	3
Technical Electives - Choose 10 credits		Credits: 10	Technical Electives - Choose 10 credits		Credits: 10
EET1611	Standard Testing and Certification	2	EET1611	Standard Testing and Certification	2
ETI1411	Manufacturing Process	2	ETI1411	Manufacturing Process	2
ETD2218	Geometric Dimensioning and Tolerancing	2	ETD2218C	Geometric Dimensioning and Tolerancing	2
ETI1622	Concepts of Lean Manufacturing and Six Sigma	2	ETI1622	Concepts of Lean Manufacturing and Six Sigma	2
ETD2340C	AutoCAD 2	3	ETD2340C	AutoCAD 2	3
ETD2355C	AutoCAD 3D Modeling	3	ETD2355C	AutoCAD 3D Modeling	3

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ETD2371C	Introduction to 3D Printing	3	ETD2371C	Introduction to 3D Printing	3
ETD2372C	Advanced Rapid Prototyping	3	ETD2372C	Advanced Rapid Prototyping	3
ETD2950C	Special Topics in Engineering Technology	3	ETD2950C	Special Topics in Engineering Technology	3
ETD2941	Engineering Technology Internship	3	ETD2941	Engineering Technology Internship	3
Total Program Credits: 60			Total Program Credits: 60		

Justification: Changes to existing courses and course learning outcomes to better support program learning outcomes.

Discussion:

Data sources consulted: Curriculum Support Documents

Action:

G. 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)

Attendance	Faculty and Instructors
	Cynthia Alexandre, Mathematics-1st Year LW
	Patty Braga, Sonography, 1st Year, PBG
	Lauren Chambers, English/Lit-2nd Year PBG
	Cheryl Christensen, Natural Science-2nd Year BR
	Zenaida Espinosa, Interior Design-2 nd Year LW
	Tod Fairbanks, Microbiology-2nd Year PBG
	Hector Hernandez, BAS IM-1st Year District
	Wendy Mendez-Hasselman, Spanish, 1st Year BR
	Dan Neff, Trade & Industry, 1st Year LW
	Richard Shreve, Chemistry-2nd Year BR
	Michele Tiggie, BAS Health Adm-3rd Year District CHAIR
	Administrative Members
	Susan Bierster, Acting Dean Curriculum and Educational Technology-2 nd Year District
	Robert Gingras, Academic Assoc Dean- 2 nd Year PBG
	Teresa Armas, Financial Aid Associate Director
	Roz McFarlane McCalla, Associate District Registrar
	Kathleen Karran-Mccoy, Student Services Asst. Dean - 1 st Year District
	Geri Spain, Academic Services (Non-voting)
	Cyndi Demitruk, Academic Services (Non-voting)

Presenters:

Guests:

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