

Palm Beach State College
Curriculum Committee Minutes
October 22, 2015

FA - Possible Financial Aid Action Warranted

I. Approval of Minutes of September 24, 2015 Minutes and FYI Agenda

Discussion: None

Data sources consulted: Minutes

Action: Motion to Approve-E. Horvath; 2nd-Z. Espinosa

APPROVED

II. For Your Information

CTE/Avocational Course Action September 25 to October 15, 2015

New Avocational and CCE Courses	Title	Clock Hours
AHO0031	ACLS Provider	10.5
AHO0032	ACLS Renewal	8
AHO0123	BLS (CPR) Provider	4.5
AHO0124	BLS (CPR) Renewal	4
AHO0125	CPR Basic Life Support Instructor	6
AHO0481	Pediatric Advanced Life Support (PALS) Provider	14.5

Inactivated Avocational and CCE Courses	Title	End Termed
EMO0031	ACLS Provider	Fall 2016-1
EMO0032	ACLS Renewal	Fall 2016-1
EMO0123	BLS (CPR) Provider	Fall 2016-1
EMO0124	BLS (CPR) Renewal	Fall 2016-1
EMO0125	CPR Basic Life Support Instructor	Fall 2016-1
EMO0481	Pediatric Advanced Life Support (PALS) Provider	Fall 2016-1

VPAA Action

6/8 to 12/15 Evote-Nursing AS It was discovered that Nutrition (HUN1201) was not replaced with STA2023 as a corequisite for three existing NUR courses as part of this program change. This oversight is affecting student registrations for Spring 2016. To remedy this situation, Dr. Pedersen approved a temporary solution.

Per Dr. Pedersen's approval, the following nursing 2015-3 records' corequisite HUN1201 (with a grade of C or higher) has been changed to HUN1201 **or** STA2023 (with a grade of C or higher):

NUR1213 – Nursing 2 (AS)

NUR1213L – Nursing 2 Clinical (AS)

NUR1214L – Nursing 2 Skills Lab (AS)

These changes will be in place until Fall 2017. At that time, these three course will change as originally approved in the June 6-12, 2015 Curriculum Committee Evote with the addition of the removal of HUN1201 as a corequisite choice:

Revised Courses	Effective August 2016 (20171)	
NUR 1213 Nursing 2 (Change to 6 credits [6 lecture], change title to Concepts for Nursing Practice 2, change corequisites from HUN1201 or STA2023 (with a grade of C or higher), NUR1213L, NUR1214L to STA2023 (with a grade of C or higher), NUR1213L, NUR1214L , update CLOs)		7
NUR 1213L Nursing 2 Clinical (Change title to Concepts for Nursing Practice 2 Clinical, change corequisites: HUN1201 or STA2023, NUR1213 (with a grade of C or higher), NUR1214L to STA2023, NUR1213 (with a grade of C or higher), NUR1214L , update CLOs)		4
NUR 1214L Nursing 2 Skills Lab (Change title to Concepts for Nursing Practice 2 Skills, change corequisites: HUN1201 or STA2023, NUR1213 (with a grade of C or higher), NUR1213L to STA2023, NUR1213 (with a grade of C or higher), NUR1213L , update CLOs)		1

Minutes Correction

9/3/15 Evote MAT1100 and Related Math Revisions On October 13, 2015, the Math Cluster voted to correct the recent revision of prerequisites for STA2023 Statistics (MAT1033C or MGF1106 or MGF1107 with a grade of C or higher) to

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remove MGF1107 choice. The cluster determined that this course does not include competencies which will aid student success in STA2023. Also, the course description for MAT1100 was corrected to read: MAT1100 only satisfies the prerequisite requirements for MGF 1106 and MGF 1107 in general education. Students wishing to take MAC1105 must take MAT1033C or present sufficient placement scores. Dr. Pedersen approved the correction of the revised STA2023 course record effective spring 20162 and the update of MAT1100 course description effective for fall term (20161).

9/24/15 IV. B. Practical Nursing PSAV

- The titles of HSC0003 and HSC0003L were not revised but remain as the existing course record Health Care Concepts and Health Care Concepts Lab.
- The prerequisites for PRN0069C Concepts of Practical Nursing 2 should read PRN0062C Concepts of Fundamentals of Nursing 2 and PRN0063C Concepts of Practical Nursing 1.
- The prerequisites for all new PRN courses should be listed as “with a grade of C or higher” rather than the default “D” because of the selected grading method.
- PRN0064C Transitions Into Practical Nursing does not require a special designator to register for this course. Instead, the student needs to complete PRN0062C and PRN0063C with a grade of C to enroll in this course.
- PRN0022 Body Structure and Function will not be endtermed since it is included in several other Health Science PSAV programs.

9/24/15 IV. D. 1. Fire Science CCC-AS- FFP1820 Basic Emergency Planning Concepts and FFP1830 Hazards Analysis and Impacts which are listed as deleted courses cannot be inactivated since they are required courses in the newly revised Emergency Management AS2438 and CCC6437 programs (per 3/19/25 minutes).

III. Old Business

Discussion: NA

Data sources consulted: Curriculum Support Documents

Action:

IV. New Business

Credits/Clock Hours

A. AA Courses

Physics

Deleted Courses

Last Term Offered August 2015

AST1003 Planetary Astronomy AA

3

AST1004 Stellar and Galactic Astronomy AA

3

Justification: The Physics Cluster voted unanimously to discontinue AST 1003 and AST 1004 in April 2014 since it was discovered that AST 1003 had been offered in recent semesters at the Boca Campus but students had shown very little interest and the classes were normally cancelled. It was decided that both AST 1003 and AST 1004 would no longer be offered at any campus. The cluster voted in October, 2015 to submit curriculum action to remove it from the College offerings and General Education selections for Area IV-Natural Science.

Discussion: L. Jordan (Physics) and K. Gamble explained that these courses were originally developed with the intention of future expansion of the two topics they covered. But this development never happened and the original courses showed they had many duplicated competencies found in AST1002 Descriptive Astronomy. Most students took AST1002 instead. Continued low enrollment or cancellations, and the need to clean-up the General Education offerings for the College which contained all three AST courses prompted this curriculum action to delete the two less popular courses.

Data sources consulted: Curriculum Support Documents

Action: Motion to Approve-C. Christiansen; 2nd-L. Jordan

APPROVED (10 For, 1 Against)

B. Business, Computer Science

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Computer Science Courses

Revised Course

Effective May 2016

CGS2801	Advanced Web Media (Change pre/coreq from CGS1800 to CGS1800 or COP2822 (D), update course learning outcomes, update computer software to Adobe Creative Cloud Version 4)	3
CNT2700	TCP/IP and Network Administration (Change pre/coreq from CTS 2320 or CTS 2334 to CTS 2320 or CTS 2334 or CTS 1110 (D))	3

Justification: CGS2801- Since Adobe has introduced some new software products with the release of the Adobe Creative Cloud, it was necessary to revise the course learning outcomes and select new textbooks for this class. CNT2700- The new book for CTS 1110 covers Active Directory authentication and authorization. The students will have a foundation in Active Directory which is the main topic of the CNT 2700 course.

Discussion: E. Horvath expanded on the prereq and learning outcome details for CGS2801 which included a software update and certificate training within the course. The changes to CNT2700 which reflected prereq revisions allowed students to more quickly complete the CCCs and AS degrees the course was included in.

Data sources consulted: Curriculum Support Documents

Action: Motion to Approve-C. Christiansen; 2nd-Z. Espinosa **APPROVED**

C. Health Science

Sonography AS/CCC

New Courses

Effective August 2016

SON1004L	Sonographic Hospital Procedures (2 credits, 32 lab/32 clinical contact hours, prereq-Admission to Sonography program, coreq-SON1100L with a grade of C, AW grading system, program limit 6312/2313, Medical Accident/Standard Liability Insurance)	2
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Effective May 2017

SON1171	Vascular Sonography 1 (3 credits, 48 lecture hours, AW grading system, prereqs-SON1112, SON1618 with a grade of C, coreqs-SON1122, SON1814L with a grade of C, program limit 6312/2313)	3
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Effective August 2017

SON1175	Vascular Sonography 2 (3 credits, 48 lecture hours, AW grading system, prereq SON1171 with a grade of C, coreqs SON1001, SON18924L with a grade of C, program code limit 6312/2313)	3
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Revised Course

Effective August 2017

SON1001	Practical Sonography 2 (Description change, coreq changed from SON1824L to SON1824L and SON1175 with a grade of C or higher, program code limit 6312, 2313, update course learning outcomes)	3
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Deleted Courses

Last Term Offered May 2016

SON1170	Sonography of Circulatory System (Replaced by SON1171)	3
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Revised Program

Effective August 2016

Current Sonography AS (2313)			Proposed Diagnostic Sonography AS (2313)		
General Education		Credits: 23	General Education		Credits: 23
BSC1010	Principles of Biology 1	3	BSC1010	Principles of Biology 1	3
BSC1010L	Principles of Biology 1 Laboratory	1	BSC1010L	Principles of Biology 1 Laboratory	1
BSC2085	Anatomy and Physiology 1	3	BSC2085	Anatomy and Physiology 1	3
BSC2085L	Anatomy and Physiology 1 Lab	1	BSC2085L	Anatomy and Physiology 1 Lab	1
MAC1105	College Algebra (or higher course from Mathematics - Area III)	3	MAC1105	College Algebra (or higher course from Mathematics - Area III)	3
ENC1101	College Composition 1	3	ENC1101	College Composition 1	3
	Any course from Humanities - Area II	3		Any course from Humanities - Area II	3

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SPC1017	Fundamentals of Speech Communication	3	SPC1017	Fundamentals of Speech Communication	3
PSY2012	General Psychology	3	PSY2012	General Psychology	3
Non-Technical Core Requirements		Credits: 7	Non-Technical Core Requirements		Credits: 7
BSC2086	Anatomy and Physiology 2	3	BSC2086	Anatomy and Physiology 2	3
BSC2086L	Anatomy and Physiology 2 Lab	1	BSC2086L	Anatomy and Physiology 2 Lab	1
PHY1001	Applied Physics (or equivalent)	3	PHY1001	Applied Physics (or equivalent)	3
Technical Core Requirements*		Credits: 42	Technical Core Requirements*		Credits: 47
SON1311	Sonography Cross Sectional Anatomy	2	SON1004L	Sonographic Hospital Procedures	2
SON1100L	Principles and Protocols of Sonography Lab	3	SON1311	Sonography Cross Sectional Anatomy	2
SON1614	Medical Sonographic Physics 1	3	SON1100L	Principles and Protocols of Sonography Lab	3
SON1111	Abdominal Sonography 1	3	SON1614	Medical Sonographic Physics 1	3
SON1121	Sonographic OB/GYN 1	3	SON1111	Abdominal Sonography 1	3
SON1000	Practical Aspects of Sonography 1	3	SON1121	Sonographic OB/GYN 1	3
SON1804L	Clinical Education 1	3	SON1000	Practical Aspects of Sonography 1	3
SON1618	Medical Sonographic Physics 2	3	SON1804L	Clinical Education 1	3
SON1112	Abdominal Sonography 2	3	SON1618	Medical Sonographic Physics 2	3
SON1122	Sonographic OB/GYN 2	3	SON1112	Abdominal Sonography 2	3
SON1814L	Clinical Education 2	3	SON1122	Sonographic OB/GYN 2	3
SON1170	Sonography of the Circulatory System	3	SON1001	Practical Aspects of Sonography 2	3
SON1824L	Clinical Education 3	4	SON1814L	Clinical Education 2	3
Total Program Credits		72	SON1171	Vascular Sonography 1	3
<i>* Technical Core courses must be taken sequentially.</i>			SON1001	Practical Aspects of Sonography 2	3
			SON1175	Vascular Sonography 2	3
			SON1170	Sonography of the Circulatory System	3
			SON1824L	Clinical Education 3	4
			Total Program Credits		77
			<i>* Technical Core courses must be taken sequentially.</i>		

Current Sonography CCC (6312)			Proposed <u>Diagnostic</u> Sonography CCC (6312)		
SON1311	Sonography Cross Sectional Anatomy	2	SON1004L	Sonographic Hospital Procedures	2
SON1100L	Principles and Protocols of Sonography Lab	3	SON1311	Sonography Cross Sectional Anatomy	2
SON1614	Medical Sonographic Physics 1	3	SON1100L	Principles and Protocols of Sonography Lab	3
SON1111	Abdominal Sonography 1	3	SON1614	Medical Sonographic Physics 1	3
SON1121	Sonographic OB/GYN 1	3	SON1111	Abdominal Sonography 1	3
SON1000	Practical Aspects of Sonography 1	3	SON1121	Sonographic OB/GYN 1	3
SON1804L	Clinical Education 1	3	SON1000	Practical Aspects of Sonography 1	3
SON1618	Medical Sonographic Physics 2	3	SON1804L	Clinical Education 1	3
SON1112	Abdominal Sonography 2	3	SON1618	Medical Sonographic Physics 2	3
SON1122	Sonographic OB/GYN 2	3	SON1112	Abdominal Sonography 2	3
SON1814L	Clinical Education 2	3	SON1122	Sonographic OB/GYN 2	3
SON1170	Sonography of the Circulatory System	3	SON1001	Practical Aspects of Sonography 2	3
SON1824L	Clinical Education 3	4	SON1814L	Clinical Education 2	3
Total Program Credits		42	SON1171	Vascular Sonography 1	3
			SON1001	Practical Aspects of Sonography 2	3
			SON1175	Vascular Sonography 2	3
			SON1170	Sonography of the Circulatory System	3
			SON1824L	Clinical Education 3	4
			Total Program Credits		47

Justification: New Courses- After discussions with program faculty and hospital clinical sites it was determined that the students need an introduction to hospital protocol and procedures. (SON1004L). SON1171 Vascular Sonography 1 is a replacement for SON1170 which in the SCNS profile description lists assessment of cardiac structures. Since PBSC

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does not do any cardiac sonography in the general program, the cluster agreed that SON1171 was more representative of what was being taught in the program. SON1175 Vascular Sonography 2 will supply Sonography students with the additional skills needed to be a productive member of the Sonography departments. Revised Course- SON1001The national accreditation board will allow students to take the national registry before graduation in order to secure jobs after completion of the program. We need to prepare the students to be successful so that they can complete in the national and local job market. Revised Programs- The Florida DOE added five credit hours to the Sonography AS and CCC program statewide curriculum frameworks after input from educators and the business community. To accomplish this increase, Palm Beach State College added two classes based on faculty discussions and a needs assessment conducted with affiliated clinical sonographers and managers. In addition, one obsolete course was removed and one course updated. In addition, the program titles are changing to reflect the industry standard for the field and mirror the FLDOE frameworks.

Discussion: Program Director, Patty Braga, who worked with the FLDOE committee which revised the statewide frameworks for the Sonography AS and CCC to include five additional credits, explained the changes made to accomplish this. The changes reflected recommendations gathered by Survey Monkey from her Business Partnership and Clinical Sonographers in the area. The new and revised courses corrected the competencies within the program to exclude cardiovascular processes, which the PBSC program does not teach and strengthens the vascular competencies which are included in the program.

Data sources consulted: Curriculum Support Documents

Action: Motion to Approve-C. Christenson; 2nd-E. Horvath **APPROVED**

D. Motion to Dismiss

Discussion: NA

Action: Motion to Approve-E. Horvath; 2nd-D. Trigoboff **APPROVED**

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	2				
LW	6	1		2	1
PBG	3	2			

Attendance	Faculty and Instructors
	Victor Aikhionbare, Political Science -1 st Year LW
X	Lauren Chambers, English/Lit-1st Year PBG
X	Cheryl Christensen, Natural Science-1st Year BR
X	Zenaida Espinosa, Interior Design-1st Year LW
X	Tod Fairbanks, Microbiology-1st Year PBG
X	Elizabeth Horvath, Computer Science 1st Year LW
X	Lilian Jordan, Physics-1st Year PBG
	Cynthia Judd, Chemistry-1st Year PBG
X	Richard Shreve, Chemistry-1st Year BR
X	Doreen Singer, Surgical Technology PSAV-3rd Year LW CHAIR
	Michele Tiggle, BAS Health Adm-1st Year District
X	Debra Trigoboff, Education-1st Year BR

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	Administrative Members
	Susan Bierster, Acting Dean, Curriculum & Educational Technology, 1st Year, LW
X	Robert Gingras, Academic Assoc Dean-1st Year PBG
	Henry Ponciano, Student Serv. Asst. Dean-2nd Year PBG
	Teresa Armas, Financial Aid Specialist
X	Amy McDonald, District Registrar
	Kathleen Karran-Mccoy, Student Services Asst. Dean, (Non-voting)
	Kathy Gamble, Academic Services (Non-voting)

Presenters: E. Horvath (Comp Sci), L. Jordan (Physics), P. Braga (Sonography)
Guests: Facilities Planner

Degree Type	Program Action			Course Action		
	New	Rev	Delete	New	Rev	Delete
BAS/BS						
AA					1	2
AS		1		3	2	1
ATC						
ATD						
CCC						
College Prep						
PSAV						
TOTAL		1		3	3	3