FA - Possible Financial Aid Action Warranted

Welcome Dr. Nancy Peifer-Neil as a new member of the committee.

I. **Approval of January 16, 2014 Minutes**

   Discussion:

   Data sources consulted: Minutes

   Action:

II. **For Your Information**

CCE/Avocation Course Action January 11ᵗʰ to January 21ˢᵗ, 2014

New Avocational and CCE Courses	Title	Clock Hours
YCO0610	Art Adventures	12

Revised Avocational and CCE Courses	Title	Changes
TIO0493	Six Sigma Green Belt	Change clock hours from 56 to 35; Change special fee from $55 to $620.

Housekeeping
UPDATE from 1/16/14 CC Agenda- A curriculum change to Early Childhood AS from the October agenda were put on hold by Dr. Sass were approved and entered into the Catalog addendum. This change was related to policies affected by SB 1720. The change gives students the opportunity to take another math course under Required Courses other that MAT1033, which now has a lab MAT1033L attached to it. This action does not affect the General Education requirements for this AS degree since the program requires a General Education science rather than math.

Math course under Required Courses changed from:

MAT 1033 Intermediate Algebra**

TO

MTB 1103   Business Mathematics**
 -or-
MAT 1033 Intermediate Algebra**
 -or-
Any course from Mathematics – Area III   3

UPDATE on General Education Course Offerings- As part of the General Education Review Committee's actions, a review of General Education courses and what level it was most appropriate for students to enroll in these courses was made. This review revealed that the following course level changes that should be made:

LIT1050	*Survey of Literary Humor*	*Change to LIT2050*
LIT1370	*The Bible as Literature*	*Change to LIT2370*

These changes will be made effective August 2014.

Minutes Corrections
1/16/14 IV. A. Opthalmic Medical Technology AS- Part of this curriculum action was a correction to the Program Course Sequence to include a summer term offering and correct the Practicum listing in Terms 4 and 5

OMT Program Course Sequence - Area of Study Page		
Term One - Fall *(Year One)*		**Credits: 10**
BSC2085	*Anatomy and Physiology 1 (AA)*	*3*
BSC2085L	*Anatomy and Physiology 1 Lab (AA)*	*1*
ENC1101	*College Composition 1 (AA)*	*3*
SPC1017	*Fundamentals of Speech Communication (AA)*	*3*
Term Two - Spring *(Year One)*		**Credits: 11**
PSY2012	*General Psychology (AA)*	*3*
BSC2086	*Anatomy and Physiology 2 (AA)*	*3*
BSC2086L	*Anatomy and Physiology 2 Lab (AA)*	*1*
MCB2010	*Microbiology (AA)*	*3*
MCB2010L	*Microbiology Lab (AA)*	*1*
Term One- Fall *(Year Two)*		**Credits: 15**
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 I*	*3*
OPT 2222	*Ocular Pathology and Pharmacology I*	*3*
Term Two- Spring *(Year Two)*		**Credits: 10**
OPT 2090	*Introduction to Vision Care II*	*2*
OPT 2800L	*Vision Care Lab I*	*2*
MAC1105	*College Algebra (AA)*	*3*
OPT 2223	*Ocular Pathology and Pharmacology II*	*3*
OPT 2350	*Advanced Ophthalmic Procedures I*	*3*
Term Three-Summer *(Year Two)*		**Credits: 4**
OPT 2375	*Refractometry*	*2*
OPT 2375L	*Refractometry Lab*	*2*
Term One- Fall *(Year Three)*		**Credits: 13**
OPT 2801L	*Vision Care Lab II*	*2*
	Any course from Humanities - Area II	*3*
OPT 2351	*Advanced Ophthalmic Procedures II*	*3*
OPT 2940	*Ophthalmic Medical Practicum I*	*4*
Term Two- Fall *(Year Three)*		**Credits: 7**
OPT 2500	*Contact Lens Theory*	*3*
OPT 2941	*Ophthalmic Medical Practicum II – Surgical Technology*	*4*

III. Old Business

Discussion: NA

Data sources consulted: Curriculum Support Documents

Action:

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

A. Bachelor Programs

    1. BAS Supervision and Management-General Management Concentration

New Course   **Effective August 2014**
GEB4XXX*C*   Supervision and Management Internship (B.A.S.) (3 credits, 1 lecture hour, *14* lab hours, AW
         grading system, prerequisite:15 hours of upper level BAS courses, program code limited
         Enrollment, Medical Accident insurance)   3

Justification: Students who successfully complete the General Supervision and Management Internship course and concurrent seminar will apply business skills and competency-based applied learning at an employer's site. The practical learning experience will contribute to their academic knowledge, higher-order reasoning and problem-solving skills, work attitudes, general employability skills, occupation-specific skills, and career discipline understanding.

Revised Program Concentration   **Effective August 2014**

Current Supervision and Management BAS T701		**Proposed Supervision and Management BAS T701**	
LOWER DIVISION REQUIREMENTS		**LOWER DIVISION REQUIREMENTS**	
GENERAL EDUCATION REQUIREMENTS	**CREDITS**	**GENERAL EDUCATION REQUIREMENTS**	**CREDITS**
ENC 1101 College Composition 1	3	ENC 1101 College Composition 1	3
ENC 1102 College Composition 2	3	ENC 1102 College Composition 2	3
SPC 1017 Fundamentals of Speech Communications	3	SPC 1017 Fundamentals of Speech Communications	3
Select two courses from AREA II (Humanities)	6	Select two courses from AREA II (Humanities)	6
Select two courses from AREA III (Mathematics)	6	Select two courses from AREA III (Mathematics)	6
Select two courses from AREA IV (Science)	6	Select two courses from AREA IV (Science)	6
Select two courses from AREA V (Social Science)	6	Select two courses from AREA V (Social Science)	6
Select one course from AREA VI (Language/Health)	3	Select one course from AREA VI (Language/Health)	3
Total Required General Education Credits	**36**	**Total Required General Education Credits**	**36**
LOWER DIVISION ELECTIVE COURSES*	**24**	**LOWER DIVISION ELECTIVE COURSES***	**24**
CONCENTRATION AREA PREPARATION COURSES*	**18**	**CONCENTRATION AREA PREPARATION COURSES***	**18**
Total Lower Division Credits	**78**	**Total Lower Division Credits**	**78**
*The concentration area preparation courses and the electives may come from the student's A.S. or A.A. degree program, provided the hours are deemed transferable credit (see the Admissions Section of this catalog for determining the transferability of credit into the Bachelor degree program). Please see a bachelor's degree advisor for specific information on how your lower division courses meet these requirements and what additional coursework you may need to take to meet program admission and graduation requirements. Each concentration area within the degree has specific courses that must be taken at the lower level to prepare a student for upper division study.		**The concentration area preparation courses and the electives may come from the student's A.S. or A.A. degree program, provided the hours are deemed transferable credit (see the Admissions Section of this catalog for determining the transferability of credit into the Bachelor degree program). Please see a bachelor's degree advisor for specific information on how your lower division courses meet these requirements and what additional coursework you may need to take to meet program admission and graduation requirements. Each concentration area within the degree has specific courses that must be taken at the lower level to prepare a student for upper division study.*	
UPPER DIVISION REQUIREMENTS		**UPPER DIVISION REQUIREMENTS**	
COMMON CORE COURSES	**CREDITS**	**COMMON CORE COURSES**	**CREDITS**
Required for all concentration areas		Required for all concentration areas	
BUL 3130 Legal and Ethical Environment of Business	3	BUL 3130 Legal and Ethical Environment of Business	3

FIN 3400	Principles of Financial Management	3
GEB 3213	Business Writing	3
ISM 4011	Management Information Systems	3
MAN 3025	Administrative Management	3
MAN 3240	Organizational Theory and Management	3
MAN 3301	Human Resources Management	3
MAN 4120	Leadership Challenges and Supervision	3
Total Common Core Credits		**24**

Concentration Areas - Student chooses one of the following concentration areas:

GENERAL MANAGEMENT CONCENTRATION (T701)

		CREDITS
GEB 4891	Strategic Management and Decision Making	3
MAN 4401	Labor Relations Management	3
MAN 4504	Operational Decision Making	3
MAR 4802	Marketing for Managers	3
GEB 4935	Capstone Experience: General Management	3
Elective - Choose GEB 3375, GEB 3453, GEB 4113 or MAN 4162		3
Total General Management Credits		**18**

FIN 3400	Principles of Financial Management	3
GEB 3213	Business Writing	3
ISM 4011	Management Information Systems	3
MAN 3025	Administrative Management	3
MAN 3240	Organizational Theory and Management	3
MAN 3301	Human Resources Management	3
MAN 4120	Leadership Challenges and Supervision	3
Total Common Core Credits		**24**

Concentration Areas - Student chooses one of the following concentration areas:

GENERAL MANAGEMENT CONCENTRATION (T701)

		CREDITS
GEB 4891	Strategic Management and Decision Making	3
MAN 4401	Labor Relations Management	3
MAN 4504	Operational Decision Making	3
MAR 4802	Marketing for Managers	3
GEB 4935	Capstone Experience: General Management	3
Elective - Choose GEB 3375, GEB 3453, GEB 4113, GEB 4XXXC or MAN 4162		3
Total General Management Credits		**18**

Justification:

Discussion:

Data sources consulted: Curriculum Support Documents

Action:

2. **Bachelor of Science in Nursing**

<u>Revised Courses</u>   **Effective August 2014**

NUR 3069   Advanced Health Assessment (Add coreq (C) of NUR3825 *with a grade of C or higher*, revise
description and course learning outcomes, program code limit S901)   3

NUR 3119   Heritage of Nursing Concepts (Change title to Heritage of Nursing Concepts/Theories, add
coreq (B) of NUR3825, NUR3069 with a grade of C or higher, revise course description and
course learning outcomes, program code limit S901)   3

NUR 3125   Pathophysiology for Clinical Nursing Practice (Change title to Advanced Pathophysiology for
Nursing, add coreq (B) of NUR3119 with a grade of C or higher, revise course, program code
limit S901.)   3

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, 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, revise
description and course learning outcomes, program code limit S901)   3

NUR 3825   Nursing Role Transitional Perspective (Change title to Transitional Nursing Role Perspective,
Add Coreq (C) of NUR3069 *with a grade of C or higher*, revise description and course learning
outcomes, program code limit S901)   3

NUR 4107   Nursing Perspectives/Global Trends (Add prereqs of NUR4827C, NUR3164, NUR3678,
NUR3125, NUR3069, NUR3119, NUR3825, NUR4636 with a grade of C or higher; *remove BSN
acceptance prereq statement* coreqs, of (C) NUR4945, (B) NUR4655, (B) NUR48473 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, 2 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; 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, NUR4827 with a grade of C or higher, *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 4827 Leadership and Management in Professional Nursing (Change to a C course, 2 lecture, 2 lab contact hours, add prereq of NUR3119, NUR3825, NUR3069 with a grade of C or higher, *remove BSN acceptance prereq statement, add* coreq of (C) NUR3678, (B) NUR3125 with a grade of C or higher, add medical accident and liability insurance, 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, *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, revise description and course learning outcomes, program code limit S901)   3

Revised Program Learning Outcomes   **Effective August 2014**

Current Bachelor of Science in Nursing S901		**Proposed Bachelor of Science in Nursing S901**	
LOWER DIVISION REQUIREMENTS		LOWER DIVISION REQUIREMENTS	
GENERAL EDUCATION REQUIREMENTS	**CREDITS**	**GENERAL EDUCATION REQUIREMENTS**	**CREDITS**
ENC 1101 College Composition 1	3	ENC 1101 College Composition 1	3
ENC 1102 College Composition 2	3	ENC 1102 College Composition 2	3
SPC 1017 Fundamentals of Speech Communications	3	SPC 1017 Fundamentals of Speech Communications	3
Select two courses from AREA II (Humanities)	6	Select two courses from AREA II (Humanities)	6
AREA III (Mathematics) MAC1105 or MGF1106 or MGF1107	3	AREA III (Mathematics) MAC1105 or MGF1106 or MGF1107	3
AREA III (Mathematics) STA2023 Statistics	3	AREA III (Mathematics) STA2023 Statistics	3
BSC 2085 Anatomy and Physiology 1	3	BSC 2085 Anatomy and Physiology 1	3
MCB 2010 Microbiology	3	MCB 2010 Microbiology	3
PSY 2012 General Psychology	3	PSY 2012 General Psychology	3
Any course from AREA V (Social Science) (AMH/POS)	3	Any course from AREA V (Social Science) (AMH/POS)	3
Select one course from AREA VI (Language/Health)	3	Select one course from AREA VI (Language/Health)	3
Total Required General Education Credits	**36**	**Total Required General Education Credits**	**36**
CORE NURSING COURSES FROM A.S. DEGREE	**30**	**CORE NURSING COURSES FROM A.S. DEGREE**	**30**
LOWER DIVISION COMMON PREREQUISITE COURSES	**CREDITS**	**LOWER DIVISION COMMON PREREQUISITE COURSES**	**CREDITS**
BSC 2085L Anatomy and Physiology 1 Lab	1	BSC 2085L Anatomy and Physiology 1 Lab	1
BSC 2086 Anatomy and Physiology 2	3	BSC 2086 Anatomy and Physiology 2	3
BSC 2086L Anatomy and Physiology 2 Lab	1	BSC 2086L Anatomy and Physiology 2 Lab	1
CHM 1032 Principles of Chemistry	3	CHM 1032 Principles of Chemistry	3
DEP 2004 Human Growth and Development	3	DEP 2004 Human Growth and Development	3
HUN 1201 Elements of Nutrition	3	HUN 1201 Elements of Nutrition	3
MCB 2010L Microbiology Lab	1	MCB 2010L Microbiology Lab	1
AA Elective Course	**3**	**AA Elective Course**	**3**
Total Lower Division Common Prerequisite Courses	**18**	**Total Lower Division Common Prerequisite Courses**	**18**
Total Lower Division Credits	**84**	**Total Lower Division Credits**	**84**
UPPER DIVISION REQUIREMENTS		UPPER DIVISION REQUIREMENTS	
COMMON CORE COURSES	**CREDITS**	**COMMON CORE COURSES**	**CREDITS**
Required for all concentration areas		Required for all concentration areas	
NUR 3825 Nursing Role Transitional Perspective	3	NUR 3825 Transitional Nursing Role Perspective	3
NUR 4107 Nursing Perspectives/Global Trends	3	NUR 4107 Nursing Perspectives/Global Trends	3

NUR 3125	Pathophysiology for Clinical Nursing Practice	3	NUR 3125	Advanced Pathophysiology for Nursing	3
NUR 3119	Heritage of Nursing Concepts	3	NUR 3119	Heritage of Nursing Concepts/Theories	3
NUR 3164	Nursing Research and Informatics	3	NUR 3164	Nursing Research and Informatics	3
NUR 3069	Advanced Health Assessment	3	NUR 3069	Advanced Health Assessment	3
NUR 3678	Nursing Care for the Geriatric Patient and Other Vulnerable Populations	3	NUR 3678	Nursing Care for the Geriatric Patient and Other Vulnerable Populations	3
NUR 4847	Clinical Decision Making/Critical Thinking	3	NUR 4847	Clinical Decision Making/Critical Thinking	3
NUR4655	Nursing in a Multicultural Society	3	NUR4655	Nursing in a Multicultural Society	3
NUR 4827	Leadership and Management in Professional Nursing	3	NUR 4827C	Leadership and Management in Professional Nursing	3
NUR 4636	Community Health Nursing	3	NUR 4636C	Community Health Nursing	3
NUR 4945	Capstone Experience: Nursing	3	NUR 4945	Capstone Experience: Nursing	3
Total Upper Division Credits		**36**	**Total Upper Division Credits**		**36**
TOTAL PROGRAM CREDITS		**120**	**TOTAL PROGRAM CREDITS**		**120**

Justification: This curriculum action is to align BSN program and course descriptions and learning outcomes to be congruent with what is published on the PBSC website and requirements for accreditation. (C) designation on corequisite means that course is a hard coreq and must be taken at the same time as the linked course; (B) designation on coreq means that course can be taken as a prereq or coreq to the linked course.

Discussion:

Data sources consulted: Curriculum Support Documents

Action:

B. **AA Courses**

1. **Art**

Revised Course   **Effective August 2014**
ARH1000   Art Appreciation (Revised description, prerequisite statement and learning outcomes.)   3
ARH2050   Art History 1 (Change title to Art History: Ancient to Renaissance, revised description,
                     prerequisite statement and learning outcomes.)   3
ARH2051   Art History 2 (Change title to Art History: Renaissance to Contemporary, revised description,
                     prerequisite statement and learning outcomes.)   3

Justification: ARH course descriptions, learning outcomes, and where best to end Art History 1 and commence Art History 2 were discussed in great depth by the ART cluster. The old outcomes, in some cases were poorly worded, vague, and out of date, and the changes proposed reflect more accurately the course content and the description/outcomes for each course. With regards to the end/start point in Art History 1 & 2 it was agreed that continuity was needed to prevent issues of students missing out on crucial information. The cluster agreed to change the title of the Art History courses to clarify what was covered and remove the assumption that the courses were necessarily sequential. (The courses can be taken in any order.) The prerequisite statements for all three courses were changed from "Appropriate English and reading placement scores or course completion required to enroll in this General Education course." to "Non-Exempt students will need to provide appropriate English placement scores and reading placement scores.". This complies with the guidelines of SB1720.

Discussion:

Data sources consulted: Curriculum Support Documents

Action:

2. **English**

New Course   **Effective August 2014**

LIT1XXX (1000)   Introduction to Literature (3 lecture hours, Prerequisite ENC1101 with a grade of C or
                 higher or equivalent)   3

Justification: The English Cluster agrees with the College's assessment that "Introduction to Literature is a course that is included in the state list of core courses. Currently, the College does not offer this course; however, it is within the College's purview to develop and offer this course. If this course is included in the core, it would ensure that the College is able to maintain its philosophy that every AA student should take a literature course as part of his or her general education program." (General Education course status consideration is established by a separate process once a course is approved to be offered at the College.)

Discussion:

Data sources consulted: Curriculum Support Documents

Action:

C. **Business and Office Management**

    Business Entrepreneurship AS

    Revised Course   **Effective August 2014**
    ENT 2112 – Planning the Entrepreneurial Venture (Remove ENT2120 as prereq)   3

    Revised Program   **Effective August 2014**

Current Business Entrepreneurship AS 2040		Proposed Business Entrepreneurship AS 2040	
GENERAL EDUCATION REQUIREMENTS	**CREDITS**	**GENERAL EDUCATION REQUIREMENTS**	**CREDITS**
ENC 1101 College Composition	3	ENC 1101 College Composition	3
SPC 1017 Fundamentals of Speech Communication	3	SPC 1017 Fundamentals of Speech Communication	3
Any course from Mathematics – Area III	3	Any course from Mathematics – Area III	3
Any course from Social Science – Area V	3	Any course from Social Science – Area V	3
Any course from Humanities – Area II	3	Any course from Humanities – Area II	3
Total Required General Education Credits	**15**	**Total Required General Education Credits**	**15**
REQUIRED COURSES		**REQUIRED COURSES**	
ACG 2022 Financial Accounting	4	ACG 2022 Financial Accounting	4
ACG 2071 Managerial Accounting	3	ACG 2071 Managerial Accounting	3
ACG 2450 Microcomputer Operations Accounting	3	ACG 2450 Microcomputer Operations Accounting	3
BUL 2241 Business Law 1	3	BUL 2241 Business Law 1	3
CGS 1100 Microcomputer Applications	3	CGS 1100 Microcomputer Applications	3
ECO 2013 Principles of Macroeconomics	3	ECO 2013 Principles of Macroeconomics	3
ENT 1000 Fundamentals of Entrepreneurship	3	ENT 1000 Fundamentals of Entrepreneurship	3
ENT 2120 Entrepreneurship Marketing and Selling	3	ENT 2120 Entrepreneurship Marketing and Selling	3
ENT 2010 New Venture Management	3	ENT 2010 New Venture Management	3
ENT 2112 Planning the Entrepreneurial Venture	3	ENT 2112 Planning the Entrepreneurial Venture	3
GEB 1011 Introduction to Business	3	GEB 1011 Introduction to Business	3
GEB 2214 Business Communications	3	GEB 2214 Business Communications	3
~~GEB 2930 Business Capstone~~	~~3~~	MKA 2112 Personal Selling	3
MAR 2011 Principles of Marketing	3	MAR 2011 Principles of Marketing	3
MNA 2100 Human Relations in Business	3	MNA 2100 Human Relations in Business	3
MNA 2345 Principles of Supervision	3	MNA 2345 Principles of Supervision	3
Total Required Courses Credits	**49**	**Total Required Courses Credits**	**49**
Total Program Credits	**64**	**Total Program Credits**	**64**

Justification: Due to a state-mandated program revision to reduce the Business Administration & Management program from 64 credits to 60 credits, the Business Cluster removed a 3-credit hour course from the program as well reduced the GEB 2930 Business Capstone course from 3 credits to 2 credits. Because GEB 2930 is also required for the Business Entrepreneurship AS, when the credit hours were reduced to 2 credits, it also reduced the total credits for the Business

Entrepreneurship AS from 64 credit hours to 63 credit hours. The state requires 64 credit hours for the Business Entrepreneurship program, so the substitution proposed was made and approved by the cluster.

Discussion:

Data sources consulted: Curriculum Support Documents

Action:

D. **Health Sciences**

Dental Assisting PSAV/Dental Hygiene AS

Revised courses   **Effective August 2014**

Course No.	Title	Curriculum Action
DEA0130	Related Dental Theory	Revise description and CLOs
DEA0153	Dental Psychology and Communication	Revise CLOs
DEA0800	Clinical Practice 1	Revise description and CLOs
DEA0800L	Clinical Practice 1 Lab	Revise description
DEA0801	Clinical Practice 2	Revise description and CLOs
DEA0801L	Clinical Practice 2 Lab	Revise description
DEA0850L	Clinical Practice 3 Lab	Revise description and CLOs
DEA0940L	Dental Practicum 1 Lab	Revise description and CLOs
DEA0941L	Dental Practicum 2 Lab	Revise description and CLOs
DEH1003	Dental Hygiene Instrumentation	Revise CLOs and methods of assessment
DEH1800	Dental Hygiene 1	Revise description and CLOs
DEH1800L	Dental Hygiene 1 Lab	Revise description and CLOs
DEH1802	Dental Hygiene 2	Revise description and CLOs
DEH1802L	Dental Hygiene 2 Lab	Revise CLOs
DEH1811	Dental Ethics/Jurisprudence	Revise CLOs
DEH2300	Pharmacology	Remove prereqs
DEH2602	Periodontology	Remove pre/coreqs, revised CLOs
DEH2701	Community Dentistry	Revise description and CLOs
DEH2702L	Community Dentistry Practicum	Revise description and CLOs
DEH2804	Dental Hygiene 3	Revise description and CLOs
DEH2804L	Dental Hygiene 3 Lab	Revise description and CLOs
DEH2806	Dental Hygiene 4	Revise CLOs
DES1020	Dental Anatomy	Revise description, CLOs, methods of assessment
DES1200	Dental Radiology	Revise description
DES1600	Office Emergencies	Revise description
DES1800L	Intro to Clinical Procedures Lab	Revise description and CLOs
DES1832	Expanded Functions	Revise description and CLOs
DES1832L	Expanded Functions lab	Revise description and CLOs
DES1840	Preventive Dentistry	Revise description, CLOs, methods of assessment
DES2502	Office Management	Revise CLOs

Justification: For an upcoming accreditation visit, courses within the Dental Assisting PSAV and Dental Hygiene AS program had course learning outcomes, descriptions pre/coreqs and methods of assessment updated to reflect the current teaching practices. The changes updated language and clarified learning outcomes; the content of the courses remained the same.

Discussion:

Data sources consulted: Curriculum Support Documents

Action:

E. **Science and Environment**

Environmental Science AS

<u>New Courses</u>		**Effective August 2014**	
EVR1XXX (1001)	Introduction to Environmental Science (3 credits, 3 lecture contact hours, AW grading system)		3
EVR1XXX (1001)	Honors Introduction to Environmental Science (3 credits, 3 lecture contact hours, AW Grading system, Prerequisite-Admission to the Honors College)		3

<u>Revised Courses</u>		**Effective August 2014**	
EVR2266	Survey of Environmental Mapping/GIS/Remote Sensing (Revise CLOs)		3
EVR2266	Honors Survey of Environmental Mapping/GIS/Remote Sensing (Revise CLOs)		3

<u>Deleted Courses</u>		**Effective August 2014**	
BSC1050	Environmental Conservation		3
BSC1050	Honors Environmental Conservation		3

<u>Revised Program</u>   **Effective August 2014**

Current Environmental Science Technology AS 2216			**Proposed Environmental Science Technology AS 2216**		
GENERAL EDUCATION REQUIREMENTS		**CREDITS**	**GENERAL EDUCATION REQUIREMENTS**		**CREDITS**
ENC 1101	College Composition 1	3	ENC 1101	College Composition 1	3
MAC 1105	College Algebra	3	MAC 1105	College Algebra	3
HSC 2100	Health Concepts and Strategies	3	HSC 2100	Health Concepts and Strategies	3
SPC 1017	Fundamentals of Speech Communication	3	SPC 1017	Fundamentals of Speech Communication	3
GEA 1000	Principles of Geography and Conservation		GEA 1000	Principles of Geography and Conservation	
-or-			-or-		
Any course from Social Science – Area V		3	Any course from Social Science – Area V		3
Any course from Humanities – Area II		3	Any course from Humanities – Area II		3
Total Required General Education Credits		**18**	**Total Required General Education Credits**		**18**
REQUIRED COURSES			**REQUIRED COURSES**		
BSC 1010	Principles of Biology 1 (AA)	3	BSC 1010	Principles of Biology 1 (AA)	3
BSC 1010L	Principles of Biology 1 Lab (AA)	1	BSC 1010L	Principles of Biology 1 Lab (AA)	1
~~BSC 1050~~	~~Environmental Conservation~~	~~3~~	EVR 1001	Introduction to Environmental Science	3
CHM 1045	General Chemistry 1 (AA)	3	CHM 1045	General Chemistry 1 (AA)	3
CHM 1045L	General Chemistry 1 Lab (AA)	1	CHM 1045L	General Chemistry 1 Lab (AA)	1
GLY 2030C	Environmental Geology	3	GLY 2030C	Environmental Geology	3
ORH 2511	Introduction to Plants of South Florida Ecosystems	3	ORH 2511	Introduction to Plants of South Florida Ecosystems	3
EVR 2266	Survey of Environmental Mapping/ GIS/Remote Sensing	3	EVR 2266	Survey of Environmental Mapping/ GIS/Remote Sensing	3
EVR 1007	Florida's Environmental History	3	EVR 1007	Florida's Environmental History	3
EVR 2940	Cooperative Work Experience – Environmental Science (AA)	3	EVR 2940	Cooperative Work Experience – Environmental Science (AA)	3
EVS 2193C	Environmental Sampling Techniques	4	EVS 2193C	Environmental Sampling Techniques	4
EVR 2858	Environmental Law	3	EVR 2858	Environmental Law	3
EVS 2601	Hazardous Materials and Environmental Air Quality	3	EVS 2601	Hazardous Materials and Environmental Air Quality	3
EVS 2015	Writing for Science	3	EVS 2015	Writing for Science	3
EVS 2020	Scientific Monitoring and Data Methods	3	EVS 2020	Scientific Monitoring and Data Methods	3
EVS 2870C	Wildlife Ecology	4	EVS 2870C	Wildlife Ecology	4
Total Required Courses Credits		**46**	**Total Required Courses Credits**		**46**
Total Program Credits	**64**		**Total Program Credits**	**64**	

Justification: EVR1001/BSC1050-Statewide general education course requirements include the EVR 1001 course, so it is important for the college to add this to its curriculum offerings. This course will take the place of the existing BSC 1050 course as a result of their similarity. The EVR 1001 course will now become one of the main general education science courses (Tier 1) as well as the required course in the Environmental Science Technology program (in place of the current BSC 1050). *EVR1001 will forgive failing grades in BSC1050.* EVR2266- This course deals with advanced computer technology that for obvious reasons is changing rapidly in today's high-tech world. As the technology changes, so must our curriculum objectives. This course was last revised in 2004 and is in need of an update to the learning objectives only, based on new technology trends. Additionally, to clarify this action, this course has also been approved at the honors level and is part of the Math Science Institute. These learning objective changes are meant to be applicable to both the general and honors sections of the course (honors course learning objectives are attached separately). AS Degree Revision- With the State's change in the general education requirements, the addition of the new EVR 1001 Introduction to Environmental Science, and the deletion of the BSC 1050 Environmental Conservation course, the program will adapt and replace its existing BSC 1050 requirement with the new EVR 1001 course. The program will also allow for the replacement of a BSC 1050 honors section with an EVR 1001 honors section as being applicable towards A.S. degree completion.

Discussion:

Data sources consulted: Curriculum Support Documents

Action:

F. **Trade & Industry**

1. **Electrical Power Technology AS**

New Courses   **Effective August 2014**
*ETP*15XXC (1510C) Biofuels and Biomass (3 credits, 2 lecture/2 lab contact hours, prerequisite EPT1511C
          (with grade of C or higher), AW grading system, liability insurance, special fee $60)   3
*ETP*21XXC (2137C) Electrical Distribution Substations (3 credits, 2 lecture/2 lab contact hours, Prerequisite:
          EPT1200 (with a grade of C or higher), AW grading system, $35 Special Fee)   3

Revised Course   **Effective August 2014**
EET2930   Special Topics in Electrical Engineering (Change to C course, *1* lecture hours, 4 lab hours, revise
                CLOs, special fee $45, medical accident/liability insurance)   3
ETP1511   Introduction to Biofuels (Change to C course, 2 lecture/2 lab contact hours, add special fee $60,
                change CLOs)   3
ETP1530   Introduction to Wind Energy (Change to C course, 2 lecture/2 lab contact hours, revise CLOs,
                special fee $25)   3

Revised Program   **Effective August 2014**

Current Electrical Power Technology AS 2270			**Proposed Electrical Power Technology AS 2270**		
GENERAL EDUCATION REQUIREMENTS		**CREDITS**	**GENERAL EDUCATION REQUIREMENTS**		**CREDITS**
ENC 1101	College Composition 1	3	ENC 1101	College Composition 1	3
MAC 1105	College Algebra	3	MAC 1105	College Algebra	3
SPC 1017	Fundamentals of Speech Communication	3	SPC 1017	Fundamentals of Speech Communication	3
PSY 2012	General Psychology	3	PSY 2012	General Psychology	3
PHY 1001	Applied Physics	3	PHY 1001	Applied Physics	3
Any course from Humanities Area II		3	Any course from Humanities Area II		3
Total Required General Education Credits		**18**	**Total Required General Education Credits**		**18**
CORE PROGRAM REQUIREMENTS			**CORE PROGRAM REQUIREMENTS**		
EET 1015C	DC Circuit Analysis	3	EET 1015C	DC Circuit Analysis	3
EET 1025C	AC Circuit Analysis	3	EET 1025C	AC Circuit Analysis	3
ETP 1220	Power Plant Fundamentals	3	ETP 1220	Power Plant Fundamentals	3
ETI 1701	Industrial Safety	3	ETI 1701	Industrial Safety	3
CGS 1100	Microcomputer Applications		CGS 1100	Microcomputer Applications	
-or-			-or-		

EVR 2266	Survey of Environmental Mappings/GIS/ Remote Sensing*	3	EVR 2266	Survey of Environmental Mappings/GIS/ Remote Sensing*	3
ETP 1200	Power Plant Science	3	ETP 1200	Power Plant Science	3
ETI 1000	Industrial Tools and Equipment	3	ETI 1000	Industrial Tools and Equipment	3
EET 1215C	Introduction to Electronics	3	EET 1215C	Introduction to Electronics	3
CET 2123C	Microprocessors 1	3	CET 2123C	Microprocessors 1	3
CET 2127C	Microprocessors 2	3	CET 2127C	Microprocessors 2	3
ETS 2520C	Process Measurement Fundamentals	2	ETS 2520C	Process Measurement Fundamentals	2
ETS 2700C	Fluid and Pneumatic Controls	3	ETS 2700C	Fluid and Pneumatic Controls	3
ETS 2530C	Process Control Technology	3	ETS 2530C	Process Control Technology	3
EET 2930	Special Topics in Electrical Engineering	3	**EET 2930C**	**Special Topics in Electrical Engineering**	**3**
Total Required Core Program Credits		**41**	**Total Required Core Program Credits**		**41**
ELECTIVES (9 CREDITS REQUIRED)			**ELECTIVES (9 CREDITS REQUIRED)**		
ETI 2941	EPT Internship (6 credits)	6	ETI 2941	EPT Internship (6 credits)	6
ETI 2942	EPT Internship (3 credits)	3	ETI 2942	EPT Internship (3 credits)	3
ETP 1511	Introduction to Bio Fuels	3	**ETP 1511C**	**Introduction to Bio Fuels**	**3**
ETP 1530	Introduction to Wind Energy	3	**ETP 1530C**	**Introduction to Wind Energy**	**3**
ETP 1540	Introduction to Hydro Power	3	ETP 1540	Introduction to Hydro Power	3
ETP 1402	Introduction to Solar Energy	3	ETP 1402	Introduction to Solar Energy	3
EVR 2266	Survey of Environmental Mapping/GIS/ Remote Sensing*	3	EVR 2266	Survey of Environmental Mapping/GIS/ Remote Sensing*	3
			ETP 1510C	**Biofuels and Biomass**	**3**
			ETP 2137C	**Electrical Distribution Substations**	**3**
Total Required Electives Credits		**9**	**Total Required Electives Credits**		**9**
Total Program Credits		**68**	**Total Program Credits**		**68**

Justification: <u>EPT1510C</u> Already existing in EPT curriculum is ETP1511 Introduction to Biofuels ("Biofuels I"). After covering biofuels in general and its chemistry, and completing biodiesel production lab – all done in existing ETP1511 ("Biofuels I"), course sequence continues with distillation and ethanol processing theory and lab. Newly established biofuels lab has capability of processing both biodiesels and ethanol through distillation process. Combined sequence (ETP1511C/ETP1510C) would provide extensive training in biofuels. <u>EPT2137C</u>- With continued student success in job placement in distribution technology companies in area, it was determined that EPT program needs to increase specific training in this area. Program has obtained new lab equipment for Smart Grid, Distribution, and customer side of power system business. This new course would focus on Distribution and Substation, with emphasis on modern technologies to manage those (Smart Grid). This would further strengthen job skills of EPT students. <u>EET2930-</u>Special Topics in Electrical Engineering is used in EPT curriculum for Program Learning Outcome assessment, which mostly include lab performance. So, it is already primarily lab course. In addition, it is also used for students to design, assemble, test, and present their graduation projects. Thus, this change would just acknowledge the reality of this course being primarily lab course. <u>ETP1511-</u> Completion of new biofuels lab with biodiesel production equipment offers opportunities for hands-on training in biodiesel production. Additional lab activities include biodiesel quality testing. New equipment will allow program to significantly enhance lab activities and hands-on training. <u>ETP1530-</u> Program has obtained new lab equipment which offers opportunities for hands-on training in wind physics, induction generators, transformers, and power generation in lab setting. Courses are already performing some lab activities (wind data collection in field, etc), and new equipment allows significant enhancement of lab activities and hands-on training in lab setting. Additionally, many of EPT students work for FPL/NextEra Energy Wind Production Control Room as well as additional wind energy companies and this additional training would be beneficial to these students.

Discussion:

Data sources consulted: Curriculum Support Documents

Action:

2. **Facilities Maintenance PSAV**

<u>New Courses</u>   **Effective August 2014**
BCV 0XXX Core Skills for Facilities Maintenance (TABE 9, 9, 9, AN Grading System, Medical

	Accident Insurance, Special Fee $25, Program Code Limit)	150 Clock Hours
BCV 0XXX	Carpentry Skills for Facilities Maintenance (TABE 9, 9, 9, AN Grading System, Medical Accident Insurance, Special Fee $25, Program Code Limit)	150 Clock Hours
BCV 0XXX	Electrical/Solar energy/Blueprint 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 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 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, 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 AN Grading System, Medical Accident Insurance, Special Fee $25, Program Code Limit)	150 Clock Hours

New Program   **Effective August 2014**
Facilities Maintenance PSAV(CIP 0646041506)
~~OCP Title~~ ~~Facilities Maintenance A~~ *Group A*

BCV 0XXX	Core Skills for Facilities Maintenance	150 Clock Hours
BCV 0XXX	Carpentry Skills for Facilities Maintenance	150 Clock Hours
BCV 0XXX	Electrical/Solar energy/Blueprint for Facilities Maintenance	150 Clock Hours

~~OCP Title-~~ ~~Facilities Maintenance B~~ *Group B*

BCV 0XXX	Applications to HVAC and Weatherization for Facilities Maintenance	150 Clock Hours

~~OCP Title-~~ ~~Facilities Maintenance C~~ *Group C*

BCV 0XXX	Plumbing Skills and Landscape for Facilities Maintenance	150 Clock Hours

~~OCP Title~~ ~~Facilities Maintenance D~~ *Group D*

BCV 0XXX	Pest Control, Appliance Repair, NCCER Welding Skills and Surface Treatment for Facilities Maintenance	150 Clock Hours
Total		**900 Clock Hours**

Justification: This PSAV program focuses not only on broad, transferable skills but also on highly technical applied facitlies maintenance skills and stresses understanding and demonstration of trades skills concepts that include, classroom and laboratory skills training. This program includes marketable skills necessary for entry level electrical, plumbing, HVAC, carpentry, welding and landscape . With changes in the economy as well the demand for highly technical skills to enter the construction 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 have compiled seven (7) certifications from NCCER for their employment portfolio.

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)

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
	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
	Nancy Peifer-Neil, BSN 1st Year District
	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						