

**CURRICULUM COMMITTEE SUMMARY
MARCH 10, 2009**

Consent Agenda

Update Textbooks:

<u>BOT 112</u>	Business Computations with Machines
<u>BOT 191A</u>	Workplace Skills
<u>CSIS 45</u>	C++ Programming I
<u>CSIS 46</u>	C++ Programming II
<u>CSIS 51</u>	Visual Basic Programming

Adding Textbook and Method of Evaluation:

<u>CSIS 112</u>	Keyboard Speed Building
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Adding GE Learning Outcomes, general update:

<u>PE 25</u>	Soccer
<u>PE 27</u>	Basketball

New Course Proposal - Second Reading

AH 51 Medical-Surgical Nursing 11 Units, 6 Lec, 15 Lab

Course is designed to provide a basic introduction to patient care within the role of the nurse. Emphasizes principles and skills necessary for safe, effective care. Content includes introduction to health care, effective communication, client rights and needs, asepsis, personal care, safety, and gerontology. Related pharmacology is included.

AH 52 Medical-Surgical Nursing 11 Units, 6 Lec, 15 Lab

Course is designed to provide both theoretical and clinical experience in the care of adult, medical-surgical clients. This course will further refine basic nursing skills and introduce more complicated nursing situations. Content includes pre-operative and post-operative care of the client with pain, cancer, and care of the client with disorders of musculoskeletal, integument, gastrointestinal, and respiratory systems. Related pharmacology is included.

AH 53 Medical-Surgical / Maternal-Neonatal Nursing 11 Units, 6 Lec, 15 Lab

Course contains two components to provide theoretical and clinical experience in medical-surgical and maternal-neonatal nursing. Content includes care of clients with disorders of the circulatory, urinary and reproductive systems, normal pregnancy and birth, common or major complications, care of the normal newborn, and neonate with special problems. Related pharmacology is included.

AH 54 Medical-Surgical / Pediatric Nursing 11 Units, 6 Lec, 15 Lab

Course contains two components to provide theoretical and clinical experience in medical surgical and pediatric nursing. Content includes care of clients with disorders of the endocrine and neurosensory systems, mental health, emergency nursing and care of the child, including preventive measures and health teaching. A leadership component is included to prepare the student for the realistic work assignment of the nurse.

AH 55 Medical-Surgical / Mental Health Nursing 10 Units, 5.5 Lec, 13.5 Lab
The dynamics of leadership and management in nursing, including concepts of basic mental health. Progresses from basic mental health knowledge and skills to the refinements involved in psychiatric nursing practice as it relates to all age groups. Incorporates nursing concepts and nursing experiences relative to human sexuality, child abuse and cultural and ethnic diversity.

AH 56 Compensatory Nursing Practice 10 Units, 5.5 Lec, 13.5 Lab
Concepts and principles of the nursing process applied to preventative, remedial, supportive, rehabilitative, and teaching aspects in meeting the health needs of the patient requiring compensatory nursing interventions. Incorporates nursing concepts and experiences with all age groups, including senior adults.

LIB 736 Library Research: Develop a Topic 0 Units, 6 contact hours
Designed for entry-level students, this introductory course provides bite-sized exercises using a variety of library sources to show effective methods for developing quality research papers. These include brainstorming a topic, concept mapping, evaluating the validity of a topic for a paper, finding supporting evidence for a thesis statement, making effective use of evidence from online and print sources and established citation style rules regarding use of published materials.

LIB 737 Library Research: Avoid Plagiarism 0 Units, 6 contact Hours
Designed for entry-level student research. Beginners are introduced to rules of college research, strategies to avoid accidental plagiarism, Gavilan's plagiarism policy, best methods of planning and organizing notes and supporting your research topic.

Reinstate course

MUS 16A Introduction to Audio Recording Techniques 3 Units, 3 Lec, 0 Lab
Description: Survey of basic audio recording techniques and materials including acoustics, signal flow, block diagrams, cue systems, punch-ins, microphones and mic placement, frequency response, reverb, delay and outboard effects, stereo mixing, pre-mixing, and actual recording.

Modification of Existing Course - Form C

ART 10A Cultural History of Ceramics 3 Units, 2 Lec, 4 Lab
Change hours:
FROM: 3 Units, 2 Lec, 3 Lab
TO: 3 Units, 2 Lec, 4 Lab
Update content and add GE-LO.

ART 10B Ceramics 3 Units, 2 Lec, 4 Lab
Change hours:
FROM: 3 Units, 1.5 Lec, 4.5 Lab
TO: 3 Units, 2 Lec, 4 Lab
Update content and add GE-LO.

ART 12A Sculpture

3 Units, 2 Lec, 4 Lab

Change units and hours:

FROM: Art 12A Sculpture

2.0 Units, 1 Lec, 3 Lab

TO: Art 12A Sculpture

3.0 Units, 2 Lec, 4 Lab

Update content and add GE-LO.

CGD 2 CGD2 – 2D/3D Technical Computer Graphics (and Design) I

3 Units, 2 Lec, 3 Lab

Change units and hours:

FROM: 4 Units, 2 Lec, 6 Lab

TO: 3 Units, 2 Lec, 3 Lab

Change Description:

Introduction to graphic and design competencies architects, engineers, game/simulation developers, industrial designers and other careers use when producing and marketing real and/or virtual products. Prepares students to create consumer products, buildings and other designed objects by developing freehand sketches, creating SolidWorks models and/or other graphics while applying theory and knowledge of elements and principles of visual design, creative problem solving, typography, professional ethics and research skills.

Update Textbook and content.

CGD 4 2D/3D Technical Computer Graphics (and Design) II

3 Units, 2 Lec, 3 Lab

Change units and hours:

FROM: 4 Units, 2 Lec, 6 Lab

TO: 3 Units, 2 Lec, 3 Lab

Change Description:

Intermediate computer graphic design course expands skills and concepts introduced in CGD 2. Develops design and graphic skills required to create, explain, model, render, and animate products using a problem solving process and knowledge of ergonomics, materials, design principles and color theories. Projects assigned integrate technology with design and focus upon creating, developing and marketing useful products by developing and visually communicating ideas that are necessary for succeeding in desired design career(s).

Update Textbook and content.

CGD 8 Computer Graphics Application I

3 Units, 2 Lec, 3 Lab

Change units and hours:

FROM: 4 Units, 2 Lec, 6 Lab

TO: 3 Units, 2 Lec, 3 Lab

Change Description:

Advanced course in applied computer graphics and associated interdisciplinary design proficiencies required by careers that design, engineer, manufacture and/or market products. Applies theories, principles and skills covered in CGD 4 and integrates business, sustainable design, and hybrid products. Design solutions reflect technical understanding, aesthetic principles and addresses societal needs in a cost effective manner. Presentations include animating and rendering models of real and/or virtual products that address human factors/ergonomics, usability, life cycle analysis and sustainability. Portfolios support advancement in student-selected career pathways by communicating competence in computer graphics and design.

Update Textbook and content.

ESL 521 **Beginning ESL Listening/Speaking **4 Units, 4 Lec, 1 Lab****

Change hours:

FROM: 4 Units, 4 Lec, 2 Lab

TO 4 Units, 4 Lec, 1 Lab

Update content.

ESL 522 **Beginning ESL Reading/Vocabulary **3 Units, 3 Lec, 0 Lab****

Change hours:

FROM: 3 Units, 3 Lec, 2 Lab

TO: 3 Units, 3 Lec, 0 Lab

Update content.

ESL 531 **Intermediate ESL Listening/Speaking I **4 Units, 4 Lec, 1 Lab****

Change hours:

FROM: 4 Units, 4 Lec, 2 Lab

TO: 4 Units, 4 Lec, 1 Lab

Change Description:

In this course, listening and speaking skills are developed through extended listening exercises, open-ended dialogues, pair and group discussions, oral interviews, and oral reports.

Change Advisory to Prerequisite: ESL 521 with a grade of "C" or better or ESL assessment recommendation.

Update content.

ESL 532 **Intermediate ESL Reading/Vocabulary I **3 Units, 3 Lec, 0 Lab****

Change hours:

FROM: 3 Units, 3 Lec, 2 Lab

TO: 3 Units, 3 Lec, 0 Lab

Change Advisory to Prerequisite: ESL 522 with a grade of "C" or better or ESL assessment recommendation.

Update content.

ESL 541 **Intermediate ESL Listening/Speaking II **4 Units, 4 Lec, 1 Lab****

Change hours:

FROM: 4 Units, 4 Lec, 2 Lab

TO: 4 Units, 4 Lec, 1 Lab

Change Advisory to Prerequisite: ESL 531 with a grade of "C" or better or ESL assessment recommendation.

Update content.

ESL 542 **Intermediate ESL Reading/Vocabulary II **3 Units, 3 Lec, 0 Lab****

Change hours:

FROM: 3 Units, 3 Lec, 2 Lab

TO: 3 Units, 3 Lec, 0 Lab

Change Advisory to Prerequisite: ESL 532 with a grade of "C" or better or ESL assessment recommendation.

Update content.

ESL 552 **Advanced ESL Reading/Vocabulary **4 Units, 4 Lec, 0 Lab****

Change Advisory to Prerequisite: ESL 542 with a grade of "C" or better or ESL assessment recommendation.

Update content.

ESL 562 **Advanced ESL Reading/Vocabulary II **4 Units, 4 Lec, 0 Lab****

Change Advisory to Prerequisite: ESL 552 with a grade of "C" or better or ESL assessment recommendation.

Update content.

PHIL 2 **Introduction to Logic **3 Units, 3 Lec, 0 Lab****

Change Description:

Philosophy 2, Introduction to Logic, is intended as a survey of the primary approaches to argumentation and what has been traditionally called 'correct' reasoning. Learners will learn techniques of both deductive and inductive argumentation, how to spot a fallacy, as well as how to apply these techniques to other aspects of their lives outside of the classroom. While logic is often quite formal, the goal is to see the practical application of this discipline. Additionally, learners will become acquainted with the cultural variations to reasoning in addition to the standard Western focal approach.

Updating Student Learning Outcomes, course description, minor curriculum changes and textbook

PHIL 3A **Ethics **3 Units, 3 Lec, 0 Lab****

Update of text, modification of Student Learning Outcomes, minor curriculum change.

PHIL 3B **Contemporary Moral Issues **3 Units, 3 Lec, 0 Lab****

Update of text, Student Learning Outcomes and minor curriculum change.

PHIL 4 **Critical Thinking and Writing **3 Units, 3 Lec, 0 Lab****

Change in text, Student Learning Outcomes and minor curriculum changes.

PHIL 6 **Comparative Religions **3 Units, 3 Lec, 0 Lab****

Renumber course:

FROM: Phil 6A Comparative Religions 3 units

TO: Phil 6 Comparative Religions 3 units

Modification of numbering in order not to assume sequential nature of course, update of Student Learning Outcomes, update text, and minor curriculum adjustment.

Distance Education - Form D

LIB 736 **Library Research: Develop a Topic **0 Units, 6 contact hours****

LIB 737 **Library Research: Avoid Plagiarism **0 Units, 6 contact hours****

Certificate of Proficiency - Form J

Adding Low Unit Certificate of Proficiency in Classical and Contemporary World Philosophies and Religions

Course List:

PHIL 1	Introduction to Philosophy	[3 units] required
PHIL 3A	Ethical Theory	
PHIL 3B	Contemporary Ethics	[3 units]
PHIL 6A	World Religions	
PHIL 9	Philosophy of Religion	[3 units]
PHIL 12	Political Philosophy	[3 units]
PHIL 23	Independent Study	
Total		12 Units

Proposal for new Certificate of Achievement - Form F

Adding new ESL Certificate of Achievement - Intermediate Level

Course List:

ESL 531	Intermediate Listening/Speaking I	4 units
ESL 532	Intermediate Reading/Vocabulary I	3 units
ESL 533	Intermediate Grammar/Writing I	5 units
ESL 541	Intermediate Listening/Speaking II	4 units
ESL 542	Intermediate Reading/Vocabulary II	3 units
ESL 543	Intermediate Grammar/Writing II	5 units
	- OR -	
ESL 537	Integrated Reading/Grammar II	6 units
ESL 538	Integrated Speaking/Listening II	6 units
ESL 547	Integrated Reading/Grammar III	6 units
ESL 548	Integrated Speaking/Listening III	6 units
Total units for the major		24 units

Adding new ESL Certificate of Achievement - Advanced Level

Course List:

ESL 552	Advanced ESL Reading/Vocabulary I	4 units
ESL 553	Advanced ESL Composition I	5 units
ESL 554	Advanced ESL Grammar I	5 units
ESL 562	Advanced ESL Reading/Vocabulary II	4 units
ESL 563	Advanced ESL Composition II	5 units
	- AND -	

At least three units chosen from the following courses:

ESL 546	Introduction to Computers for ESL Students	1 unit
ESL 561	Advanced ESL Communication Skills	3 units
ESL 564	Advanced ESL Grammar II	5 units
ESL 582	ESL Pronunciation II	2 units
ESL 584	Culture through Film	3 units
ESL 585	Editing for ESL Writers	3 units
Total units for the major		minimum of 26 units

Modification of Existing Program - Form G

Adding new Certificate of Achievement to Communication Studies program

Course List:

CMUN 1A	Introduction to Public Speaking	3 units
CMUN 2	Oral Reading	3 units
CMUN 4	Intercultural Communication	3 units
CMUN 5	Fundamentals of Communication	3 units
CMUN 8	Interpersonal Communication	3 units
CMUN 10	Small Group communication	3 units
CMUN 11	Business Communication	3 units
CMUN 129	Presentation Graphics	<u>3 units</u>
Total		12 units

Adding new Certificate of Achievement - Biotechnology

Course List:

BIOT 103	Biotechnology Lab Skills and Instrumentation	4 Units
BIOT 104	Seminar in Biotechnology	1 Unit
BIO 10	Principles of Biology	4 Units
CHEM 30A	Elementary Chemistry	4 Units
CHEM 30B	Elementary Organic and Biochemistry	<u>4 Units</u>
Total		17 Units