



May 25, 2016

TO: THE DISTRICT BOARD OF TRUSTEES
OF VALENCIA COLLEGE

FROM: SANFORD C. SHUGART
President

RE: Additions, Deletions or Modifications of Courses and Programs

RECOMMENDED ACTION:

The President recommends that the District Board of Trustees of Valencia College approve the Additions, Deletions or Modifications of Courses and Programs as presented.

President *Sanford C. Shugart*

COLLEGE CURRICULUM COMMITTEE

March 16, 2016

Draft Minutes

Members Present: Joan Alexander, Melody Boeringer, Karen Borglum (Co-Chair), Masood Ejaz, Yolanda Gonzalez, Lisa Gray, John Niss (Co-Chair), Bonnie Oliver, Kristy Pennino, Yasmeen Qadri, Julia Ribley, Pam Sandy, Ravi Varma, Betty Wanielista

Alternates Present: Jerry Reed, Regina Seguin, Natali Shulterbrondt

Ex-Officio Present: Alys Arceneaux, Pedro Gonzalez, Linda Herlocker, Ed Holmes, Darnell Purcell, Cheryl Robinson, Edwin Sanchez, Pat Sebastian

Visitors Present: Charles Davis, Nasser Hedayat, Sharon Shenton, Michelle Terrell

Staff Present: Krissy Brissett, Glenn Ricci

1. **Welcome to Committee Members and Visitors**
2. **Review of Minutes February 10, 2016**
(<http://valenciacollege.edu/curriculumcommittee/Minutes.cfm>)
3. **Consent Agenda** – Course modifications or deletions involving minor editing of course descriptions or level changes which do not impact other departments are eligible for placement on the consent agenda. Any members of the committee may request to remove a proposal from the consent agenda for the purpose of discussion.

The following course(s) have outlines in Course Information Management which may be viewed in ATLAS:

HSC 4500	Epidemiology
PLS 1010C	Introduction to Plant Science
REL 2300	World Religions
REL 2300H	World Religions-Honors
RET 3287	Cardiopulmonary Diagnostics
RET 4034	Problems in Patient Management
RET 4444C	Cardiac Ultrasound III
RET 4941L	Community Health Service Learning
RET 4942L	Cardiac Ultrasound Clinical Practice I
RET 4944L	Cardiac Ultrasound Clinical Practice III
All Internship courses numbered 2941, 2942, 2943, 2944	

The following outlines are being presented as part of the Two-Year Program Review Cycle

There are no outlines being presented as part of the Two-Year Program Review Cycle.

Various Courses Lab Fee Revision, CCM.....Karen Borglum
Purpose: To update the required lab fee for each course in attached spreadsheet; **Effective date:** Fall 2016 (201710).

Karen Borglum explained that all the EAP course lab fees were modified, but the only two that actually need to be changed are EAP 1585 and EAP 1586.

The consent agenda was approved with the above changes.

4. Regular Agenda

1516-049 PLS 1010C Introduction to Plant Science, CCA.....J. Garces
Purpose: Delete old course number and prefix, and add course with new number and prefix-PLS;
Effective Date: Fall 2016 (201710).

Proposal 1516-049 was tabled with the understanding that the course number will be changed by the SCNS, and also that they had requested a change in the course title to reflect: Introduction to Plant Science. The course has been approved by the SCNS as PLS 1010C.

Proposal 1516-049 was approved by consensus.

1516-049B IPM 1301C Pesticides, CCM.....J. Garces
Purpose: Change the name of the course to reflect content; **Revised Course Title:** Integrated Pest Management; **Effective Date:** Fall 2016 (201710).

The course title was changed to reflect a new name based on a discussion Javier had with the committee. The course title was changed to: Survey of Pest Control.

Proposal 1516-049B was approved with the above change.

1516-050 A.S. in Landscape and Horticulture Technology, CPM.....J. Garces
Purpose: We are changing the name of the program; **Revised Program Title:** A.S. in Plant Science and Agricultural Technology. Change course prefix and number in course listing to PLS 1010C; **Effective Date:** Fall 2016 (201710).

Proposal 1516-050 was tabled until the course number and prefix for HOS 1010C are approved by the SCNS. The course has been approved by the State as PLS 1010C.

Proposal 1516-050 was approved by consensus.

1516-155 Fire Fighter (Minimum Standards) Certificate, CPM.....Stephen Chancey
Purpose: Changes made by state. The Program hours were changed from 418 to 398. I need to remove EVOC course (20 contact hours) from the program; **Effective Date:** Fall 2016 (201710).

Proposal 1516-155 was approved by consensus.

1516-156 B.S. in Electrical and Computer Engineering Technology (A.A. Program Requirements), CPM.....Masood Ejaz
Purpose: (i) ETS 3010 (2/2/0) & ETS 3020 (2/2/0) have been combined into a single course ETS 3663 (3/3/0). (ii) Program is 1 credit hour short due to the reason explained in (i). A new 1 credit-hour course 'Senior Design Proposal ' is proposed to complete 130 credits for the program. Students already work on Senior design proposal at least one semester prior to the one where they register for EET 4950 - Senior Design project course (program exit requirement). This will also give them proper credit for their work; **Effective Date:** Fall 2016 (201710).

Proposal 1516-156 was approved by consensus.

1516-157 REL 2300 Understanding Religious Traditions, CCM.....John Edwards
Purpose: We are assigning a new name and catalog description to REL 2300 and REL 2300H. The new name and description have two purposes: 1. The new course title ("World Religions") brings our course into better alignment with the same course at other institutions. 2. The new title and description are designed to be simpler and to help students more easily grasp the nature of the course when they read about it in the college catalog; **Revised Course Title:** World Religions; **Revised Catalog Course Description:** Basic introduction to the world's religions. Explores practices and beliefs of major religious traditions including Christianity, Judaism, Hinduism, Islam, and Buddhism. Gordon Rule course which requires demonstration of college level writing skills through multiple assignments. Minimum grade of C required if used to satisfy Gordon Rule requirement; **Effective Date:** Fall 2016 (201710).

1516-158 REL 2300H Understanding Religious Traditions-Honors, CCM.....John Edwards
Purpose: We are assigning a new name and catalog description to REL 2300 and REL 2300H. The new name and description have two purposes: 1. The new course title ("World Religions") brings our course into better alignment with the same course at other institutions. 2. The new title and description are designed to be simpler and to help students more easily grasp the nature of the course when they read about it in the college catalog; **Revised Course Title:** World Religions-Honors; **Effective Date:** Fall 2016 (201710).

The faculty feel that the new title is a common title at other state colleges and universities. The description has been updated to better reflect what is actually covered in the class.

Proposals 1516-157 and 1516-158 were approved by consensus.

1516-159 PSG 4000 Polysomnographic Technology III, CCD.....Sharon Shenton
Purpose: Polysomnography ATC and BSCARDIO Concentration discontinued in 2015; **Effective Date:** Fall 2016 (201710).

1516-160 PSG 4000L Polysomnographic Technology III Laboratory, CCD...S. Shenton
Purpose: Please delete this course. The Polysomnography Concentration in the BSCARDIO Program was removed as of Fall 2015. The Polysomnography ATC was also removed as of Fall 2015. Catalog changes have already been made but course still exists in Banner; **Effective Date:** Fall 2016 (201710).

1516-161 PSG 4001 Polysomnographic Technology IV, CCD.....Sharon Shenton
Purpose: Polysomnography ATC and BSCARDIO Concentration discontinued in 2015; **Effective Date:** Fall 2016 (201710).

1516-162 PSG 4001L Polysomnographic Technology IV Laboratory, CCD...S. Shenton
Purpose: Polysomnography ATC and BSCARDIO Concentration discontinued in 2015; **Effective Date:** Fall 2016 (201710).

1516-163 PSG 4800L Polysomnographic Tech Clinical III Practicum, CCD...S. Shenton
Purpose: Polysomnography ATC and BSCARDIO Concentration discontinued in 2015; **Effective Date:** Fall 2016 (201710).

1516-164 PSG 4801L Polysomnographic Tech Clinical IV Practicum, CCD...S. Shenton
Purpose: Please delete this course. The Polysomnography Concentration in the BSCARDIO Program was removed as of Fall 2015. The Polysomnography ATC was also removed as of Fall 2015. Catalog changes have already been made but course still exists in Banner; **Effective Date:** Fall 2016 (201710).

Proposals 1516-159 to 1516-164 were approved by consensus.

1516-165 RET 4444C Cardiac Ultrasound III, CCA.....Sharon Shenton
Purpose: This course will be an elective in the BSCARDIO Cardiac Ultrasound Concentration and a requirement in the Advanced Technical Certificate in Echocardiography; **Catalog Course Description:** This course emphasizes the theory and clinical application of tools used in advanced cardiac ultrasound procedures. This includes the clinical integration of data, protocols, pathophysiology and therapeutic measures for specialized echocardiographic techniques such as; TEE, Stress echo, Echo contrast, and congenital echocardiography. There will be an emphasis on indications, contraindications, therapeutic measures, patient safety and well-being;
Prerequisites: Admission to the BSCARDIO Program, Cardiac Ultrasound Concentration or Echocardiography Advanced Technical Certificate and RET 4440C, RET 4640, RET 4441C, RET 4942L and RET 4943L; **Co-Requisites:** RET 4944L; **Credit/Contact/Lab Hours:** 3/3/1; **Effective Date:** Fall 2016 (201710).

Proposal 1516-165 was approved by consensus.

1516-166 RET 4944L Cardiac Ultrasound Clinical Practice III, CCA.....Sharon Shenton

Purpose: This course will be an elective in the BSCARDIO Cardiac Ultrasound Concentration and a requirement in the Advanced Technical Certificate in Echocardiography; **Catalog Course Description:** This course will introduce the student to the clinical application of advanced echocardiographic tools used clinically in the hospital setting. Final objective being the performance and use of these tools by the sonographer; **Prerequisites:** Admission to the BSCARDIO Program, Cardiac Ultrasound Concentration or Advanced Technical Certificate in Echocardiography and RET 4440C, RET 4640, RET 4441C, RET 4942L and RET 4943L; **Co-Requisites:** RET 4444C; **Credit/Contact/Lab Hours:** 3/360/0; **Effective Date:** Fall 2016 (201710).

The committee had questions regarding the 360 contact hours. It was determined that the contact hours need to reflect the actual amount of hours that the faculty are compensated for (24 hours), but the course description will be modified to reflect the number of hours that the student spends in clinical practice (360 hours). The course hours were changed to: Credit/Contact/Lab Hours: 3/24/0. The course description was changed to: This course will introduce the student to the clinical application of advanced echocardiographic tools used clinically in the hospital setting. Final objective being the performance and use of these tools by the sonographer. Students can expect to spend 360 hours in clinical practice during the semester.

Also, any RET prefix courses with similar discrepancies will need editorial changes to reflect the correct course hours.

Proposals 156-166 was approved with the above changes.

1516-144 HSC 4500 Epidemiology, CCM.....Sharon Shenton

Purpose: Remove RET 4524 Community Health as a co-requisite. RET 4524 Community Health is offered in the Summer and HSC 4500 Epidemiology is offered in the Fall, so they cannot be taken together. Both are part of the Community Health Concentration, but the sequence is not important in meeting the learning outcomes for these courses; **Revised Prerequisites:** Admission into the Cardiopulmonary Program and Community Health Track or the B.S. Radiologic Imaging; **Revised Co-Requisites:** None; **Effective Date:** Fall 2016 (201710).

This proposal was tabled at the February meeting as it was to be brought forward by Sharon Shenton and not Susan Gosnell as it was listed.

Proposal 1516-144 was approved by consensus.

1516-167 RET 3287 Cardiopulmonary Diagnostics I, CCM.....Sharon Shenton

Purpose: Revise title of course from Cardiopulmonary Diagnostics I to Cardiopulmonary Diagnostics. Remove the "I" designation, since there are no other Cardiopulmonary Diagnostics courses in the Program curriculum; **Revised Course Title:** Cardiopulmonary Diagnostics; **Revised Catalog Course Description:** This course is designed to provide students with an understanding of non-invasive cardiopulmonary diagnostic procedures. These primary diagnostic studies include cardiopulmonary exercise testing, non-invasive cardiac and respiratory diagnostics and monitoring, with an emphasis on data analysis and clinical application; **Effective Date:** Fall 2016 (201710).

The prerequisite for this course was also changed to: Admission into the Cardiopulmonary Program and Community Health Track or into the Radiologic and Imaging Sciences Program.

1516-168 RET 4034 Problems in Patient Management, CCM.....Sharon Shenton

Purpose: 1) Revise course description to more accurately reflect course content and outcomes. 2) Remove RET 4524 Community Health as a co-requisite; they are not offered during the same semester, and the two courses are not dependent in meeting course outcomes; **Revised Co-Requisite:** None (previously RET 4941L); **Revised Catalog Course Description:** This course provides an overview of health care delivery as it relates to the management of patient care within acute care facilities, long term care, outpatient centers and home care environments. An overview of the US health care system will be provided, along with an exploration of barriers to health care access and the impact on health status; **Effective Date:** Fall 2016 (201710).

The prerequisite for this course was also changed to: Admission into the Cardiopulmonary Program and Community Health Track or into the Radiologic and Imaging Sciences Program.

1516-169 RET 4941L Internship, CCM.....Sharon Shenton

Purpose: 1) Change the title of the course. This is a community service learning course, not an internship, and the title has caused a great deal of confusion for students, and in the community. 2) Remove co-requisite HSC 4043 Problems in Patient Management. This course is offered every term, Problems in Patient Management is only offered in the Fall term, so they cannot always be taken together. Both are part of the Community Health Concentration, but the sequence of these two courses is not important in meeting the learning outcomes for these courses. 3) Clarification: RET 4525 Community Health can be either a pre-requisite or co-requisite; **Revised Course Title:** Community Health Service Learning; **Effective Date:** Fall 2016 (201710).

There was a discussion about the correct number for this course as Service Learning courses don't typically have a 941 number. Those are usually reserved for Internship courses. Karen explained that she did not want to table this proposal so she will challenge the State to change the number to RET 4940 with no L attached as the course does not have lab hours. Students will be able to use this course to earn the Service Learning Medallion if the State approved the requested number.

The course title was changed to: Community Health Service Learning. The following sentence was added to the course description: Students can expect to complete 80 hours of service. The course hours were changed to 1/1/0.

The course will not be equivalent, it will not be variable, and it will not be repeatable for credit.

Proposal 1516-169 was approved with the above understanding.

1516-170 RET 4942L Cardiac Ultrasound Clinical Practice I, CCM.....Sharon Shenton

Purpose: RET 4440C is a pre-requisite, not a co-requisite. RET 4440C is offered in the Fall Term and RET 4942L is offered in the Spring Term, so they cannot be taken together; **Revised Prerequisite:** Admission to the B.S. degree program in Cardiopulmonary Sciences and Non-Invasive Cardiology Track. RET 4440C; **Revised Co-Requisite:** None (previously RET 4440C); **Effective Date:** Fall 2016 (201710).

There was a discussion about the course Credit/Contact/Lab Hours and the hours were changed to 2/16/0 from 2/0/16, but the L will still be attached to the course to show that it is primarily a lab course.

Proposal 1516-170 was approved with the above change.

1516-171 Advanced Technical Certificate in Echocardiography, CPA.....Sharon Shenton

Purpose: The ATC in Echocardiography is designed to prepared specified AS degree health professionals with the skills required to perform echocardiograms in the clinical setting. The program consists of 18 credits of didactic, lab and clinical courses. Graduates of the Echocardiography ATC will be eligible to sit for the Cardiovascular Credentialing International (CCI) Registered Cardiac Sonographer (RCS) specialty examination. After 12 months of full-time clinical cardiac ultrasound experience, graduates will be eligible to sit for the American Registry for Diagnostic Medical Sonography (ARDMS), Sonography Principles & Instrumentation (SPI) and Adult Echocardiography (AE) Exams. The Advisory Committee for the Cardiovascular Technology Program at Valencia, which includes members from the local hospital community of interest, has identified a growing need for Echocardiography Technologists. In addition, the American Heart Association has just made a new recommendation that an echocardiogram be performed on all patients admitted with chest pain, which will greatly increase the demand for this skill. The ATC in Echocardiography has been approved by the State; **Effective Date:** Fall 2016 (201710).

Proposal 1516-171 was tabled until the State approves the number for the Cardiac Ultrasound Physics course that is included in this proposal

Cardiac Ultrasound Physics was approved by the State as RET 4443.

1516-172 A.S. to B.S. Cardiopulmonary Sciences, CPM.....Sharon Shenton

Purpose: Physics is being deleted as a common pre-requisite, freeing up 4 credits towards the BSCARDIO degree. The ability to review and analyze information is an essential skills for the health professional. I would like to change HSA 4702 Research Methods and Information Literacy from being an Elective to being a Core Requirement. This will add 3 credits to the Cardiopulmonary Core Requirements, for a total of 30 credits.

I would also like to add one additional Elective, RTE 3205 Administration and Supervision, an existing course in the BSRAD program, which is also relevant and appropriate for BSCARDIO students; **Effective Date:** Fall 2016 (201710).

Nasser Hedayat wondered why this program is listed as A.S. to B.S. It was explained by Julia Ribley that it was to show that there is a specific A.S. path that has to be taken in order to attain that degree. He wondered if it was necessary to reflect that in the catalog as other B.S. programs were not listed that way. Everyone agreed that a team was needed to decide if programs should no longer be listed that way or if the practice should be continued.

Proposal 1516-172 was approved by consensus.

1516-173 Seneff Honors College, Leadership Track, CPM.....Cheryl Robinson

Purpose: Changes due to AA general education, added "core" to wherever there is a reference to institutional hours, removed AMH2010H and added EUH2001H to the select one list, added GR social sciences to the select two list, added (GR) to INR2002H comment, Added SPC1017H and SPC1017 as options for Communications; **Effective Date:** Fall 2016 (201710).

Proposal 1516-173 was approved by consensus.

1516-174 All Internship courses numbered 2940, 2941, 2942, 2943, 2944; CCM.....M. Terrell

Purpose: The following are the Recommended Changes to all Internship Courses (with 2 noted exceptions) The course numbers and names are included in the attached document: 1. Delete this line for ALL courses: "Satisfactory completion of all mandated courses in Reading, Mathematics, English, and English for Academic Purposes;" 2. Replace "Minimum of 80 clock hours" with "80 or more clock hours" for all courses EXCEPT FSS 2942 & FSS 2943; **Effective Date:** Fall 2016 (201710).

There were questions from the committee regarding the assignment of the number to POS 2940 as that number is reserved for Service Learning courses. 2940 was removed from the list of courses being changed.

Kristy, Jerry and Melody stated that they allow their students to work over the required hours if they would like. Edwin stated that they have to drop the student from one course and add them into a new one if they are working over the 80 hours. Carin wanted it to be stated clearly to the employers that after the minimum of 80 clock hours that anything past that is to be agreed upon between the employer and the student, but it would not be supervised by the faculty member.

Proposal 1516-174 was approve by consensus.

1516-175 A.S. to B.S. Radiologic and Imaging Sciences, CPM.....Susan Gosnell

Purpose: we are deleting the QM concentration since it is not needed with the addition of the Leadership concentration; **Effective Date:** Fall 2016 (201710).

Proposal 1516-175 was approved by consensus.

5. Discussion Items

CUD-A Codes:

HFT 2254	Lodging Operations- 12201 Marketing - PSV
HSA 4110	Organizational Behavior- 11112 Health Professions - AP
HSA 4341	Conflict Management in Health Care- 11112 Health Professions - AP
EET 4910	Senior Design Proposal- 11109 Engineering - AP

6. Information Items

1. Sonography Program Outcome Update

Change to: To prepare competent entry level general sonographers in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains.

Previously: Perform entry level skills competently as described by the scope of practice for Diagnostic Medical Sonography.

2. Karen announced that Alys Arceneaux is retiring soon and that it would be her last Curriculum Committee Meeting.

The next meeting of the College Curriculum Committee is scheduled for April 13, 2016, and will be held on the East Campus, Room 3-113. *Deadline for submission of materials for the February agenda is **March 30, 2016.***