

April 19, 2011

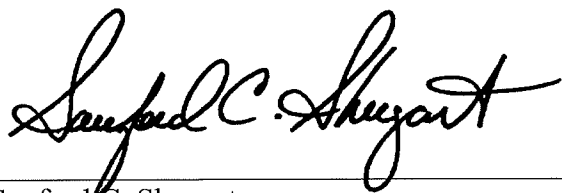
TO: BOARD OF TRUSTEES
Valencia Community College

FROM: SANFORD C. SHUGART
President

RE: ADDITIONS, DELETIONS or MODIFICATIONS of COURSES and PROGRAMS

RECOMMENDED ACTION:

The President recommends that the Board of Trustees approve the Additions, Deletions or Modifications of Courses and Programs as proposed.

A handwritten signature in black ink, reading "Sanford C. Shugart". The signature is written in a cursive style with a large initial 'S' and 'C'.

Sanford C. Shugart
President

COLLEGE CURRICULUM COMMITTEE
March 16, 2011

Draft MINUTES

Members Present: Chris Borglum, Karen Borglum (co-chair), George Brooks, Diane Dalrymple, Bill Gombash, Celeste Henry, David Jones, Anita Kovalsky, Maryke Lee (for Joe Bivins), James McDonald, John Niss, Kristy Pennino, George Rausch, Storm Russo, Pam Sandy

Ex-Officio Present: Belen Caba (for Edwin Sanchez), Krystal Cortez, Lesena Jones (for Falecia Williams), Ruth Prather, Cheryl Robinson, George Ruiz

Staff: Kim Adams (recording)

Guests: David Brunick, Jamy Chulak, Penny Connors

John Niss opened the meeting by welcoming everyone. He then began the meeting with a review of the February 9 minutes, as follows:

1. **Review of Minutes – February 9, 2011**

Karen Borglum had two corrections to the minutes, as follows:

On Page 3, the disposition of Proposals 1011-055 through 1011-057 states that they were “approved by consensus after the continued discussion about proposal 1011-055.” That should have been, “. . . after the continued discussion about proposal 1011-057.”

On Page 19, Proposal 1011-151 was a CCM, not a CPM, as stated on the minutes.

Both of these corrections will be made to the minutes; no other changes were noted and the minutes were approved by consensus.

2. **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 Outline Builder which may be viewed in ATLAS:

RMI 1201	Principles of Property and Liability Insurance (New Course)
RMI 2110	Personal Insurance Planning (New Course)
RMI 2213	Commercial Insurance (New Course)
CTS 1163C	Microsoft Window 7 (New Course)

The following outlines are being presented as part of the Two-Year Program Review Cycle (in COB, the course number will be followed with the number 2 in parentheses [i.e., OST 1108 (2)])

There are no outlines being presented this month as part of the two-year program review cycle.

TPA 2222 Advanced Stage Lighting, CCM Karen Borglum

Purpose: Due to the addition of an Intermediate Stage Lighting course to the TPA curriculum, it is necessary to change the prerequisite for the advanced course. In addition, it is noted that the course number is changing from the number the State originally assigned (TPA 2221) to TPA 2222, due to Valencia already having the number 2221 for the Intermediate course; **Revised Prerequisite:** TPA 2221 (previously TPA 2220); **Effective Date:** Fall 2011 (201210).

Various Courses Lab Fee Revisions (per attached list), CCM Karen Borglum

Purpose: To update the required lab fee for each course in attached spreadsheet; **Effective Date:** Fall 2011 (201210).

- *At the request of Michael Shugg (Program Chair), TPA 2222 was removed from the Consent Agenda, pending discussion by the department about the prerequisites. They anticipate that there will be a need to re-work some of the courses and associated prerequisites given the recent changes to the program;*
- *There is one edit to the Lab Fee Revisions, noted prior to the meeting by Betty Wanielista: OST 2836 is on the list twice; one time with a \$23 fee and the other time with a \$0 fee. The correct fee is \$23, and the change will be made.*

3. Pre-Regular Agenda Discussion Item

B.S.E.C.E.T. Program Prerequisite Requirements – Prior to the Regular Agenda, the prerequisite requirements for the Electrical and Computer Engineering Technology, B.S. Degree Program, will be discussed. Proposals numbered 1011-095, 1011-097, and 1011-104 were tabled at the February meeting due to some questions regarding those requirements. After the discussion, those items will again be reviewed and voted upon in the Regular Agenda. **(Excerpt from April, 2010, CCC Minutes and B.S.E.C.E.T. Program Sheets attached)**

Karen Borglum reviewed the events of the April 10, 2010 meeting, at which the CCC requested that all prerequisites for the ECET BS degree have a minimum grade of C requirement. She said that the department is concerned that this requirement, if required for 1000 and 2000 level courses, could negatively impact students who are in the A.S. degree program. Several courses – CET 4126C, EET 3086C, and EST 4880 - were tabled at the February, 2011, CCC meeting until the issue could be researched and discussed again at this meeting.

John Niss said that, in his opinion, the technical courses that are part of the A.S. degree program are part of that “package,” and should not be subject to the “minimum grade of C” requirement. The Committee agreed, by consensus.

4. Regular Agenda

[Proposals 1011-067; 1011-095; 1011-097; and 1011-104 were tabled at the February 9, 2011 meeting due to questions that could not be answered at that time. They are being brought back on this Agenda, prepared to answer any questions that arise.]

1011-067 CET 2675 Voice Over IP, CCMWael Yousif
Purpose: Change from a 4 credit hour course to a 3 credit hour course. Additionally, a lab component will be added, so the "C" designation will be added to the course; **Revised Course Number:** CET 2675C (Previously: CET 2675); **Revised Credit/Class (Lecture)/Lab Hours:** 3/1.5/1.5 (Previously: 4/4/0); **Effective Date:** Fall 2011 (201210).

Proposal 1011-067 was tabled at the February meeting due to concerns and questions related to the change in credit, class (lecture), and lab hours. An e-mail explanation was submitted by Wael Yousif, the initiator of this proposal. The Committee reviewed the e-mail and the proposal was approved by consensus.

1011-095 CET 4126C Microprocessing Programming, CCM.....Masood Ejaz
Purpose: 1) Prerequisite modification FROM CET 4333 TO CET 2113C and 2123C, 2) Lab Fee Change; **Revised Prerequisite:** CET 2113C and CET 2123C (Previously: CET 4333); **Revised Lab Fee:** \$32.00 (Previously: \$39.00); **Revised Catalog Course Description:** This course is designed to introduce the student to the hardware architecture and Software architecture programming of the microprocessors. Main topics include Microcomputer Assembly Programming, operating system environment, and the hardware characteristics of the microprocessor. A minimum grade of C is required if used to satisfy Electrical and Computer Engineering Technology, B.S. Degree requirement. (Special Fee: \$32.00); **Effective Date:** Fall 2011 (201210).

1011-097 EET 3086C Circuit Analysis, CCMMasood Ejaz
Purpose: 1) Lab fee addition, 2) Prerequisite modification FROM EET 1025C and EST 3360 TO EET 1025C or EET 1036C and EST 3360; **Revised Prerequisite:** EET 1025C or EET 1036C and a minimum grade of "C" in EST 3360 (Previously: EET 1025C and EST 3360); **Revised Lab Fee:** \$21.00 (Previously: \$49.00); **Revised Catalog Course Description:** An advanced course using differential and integral calculus and transform methods to analyze steady-state and transient responses of electrical networks in time and frequency domains. Circuit simulator and laboratory projects will provide an in-depth understanding and hands-on experience. A minimum grade of C is required if used to satisfy Electrical and Computer Engineering Technology, B.S. Degree requirement. (Special Fee: \$21.00); **Effective Date:** Fall 2011 (201210).

1011-104 EST 4880 Photovoltaic Technologies, CCMMasood Ejaz
Purpose: 1) Prerequisite modification FROM EET 1025C and EST 3360 TO EET 1025C or EET 1036C and EST 3360; **Revised Prerequisite:** EET 1025C or EET 1036C and a minimum grade of "C" in EST 3360 (Previously: EET 1025C and EST 3360); **Revised Catalog Course Description:** Students will use PSpice and LabVIEW to analyze and simulate the performance of PV systems. Topics covered will be solar cell technological processes, PV systems engineering, characterization and testing methods, sizing procedures, economic analysis, and

instrumentation. A minimum grade of C is required if used to satisfy Electrical and Computer Engineering Technology, B.S. Degree requirement; **Effective Date:** Fall 2011 (201210).

Proposals numbered 1011-095, 1011-097, and 1011-104 were also tabled at the February meeting, due to questions from the Committee regarding the department's request to remove the "minimum grade of C" requirement from the 1000 and 2000 level courses that will serve as prerequisites for some of the B.S.E.C.E.T. Program courses.

This issue was brought this month as a Pre-Regular Agenda Discussion Item, where the issue was resolved. The lower level technical courses that are also part of the department's A.S. degree program(s) will not be included in the "minimum grade of C" requirement.

In addition, some editorial changes were noted, i.e., several words will not be capitalized in the Catalog Course Description for 1011-095 (CET 4126C). It was also noted that the first word of the course title was misspelled, which was determined to be a typographical error. These changes will be made.

Other than the above, these three proposals were approved by consensus.

1011-180 RMI 1201 Principles of Property and Liability, CCA Lee McCain

Purpose: Course follows state requirements more closely for the insurance program; **Catalog Course Description:** This course covers basic Property and Liability insurance concepts. This includes insurance fundamentals such as types of insurers, institutions that provide insurance, how it is regulated, measurement of financial performance, insurance operations such as marketing, underwriting and claims, insurance contracts, loss exposure and risk management. **Prerequisites:** None; **Co-requisites:** None; **Credit/Class (Lecture)/Lab Hours:** 3/3/0; **Effective Date:** Fall 2011 (201210).

1011-181 RMI 2110 Personal Insurance Planning, CCA Lee McCain

Purpose: Course follows state requirements more closely for the insurance program; **Catalog Course Description:** This course covers all forms of personal insurance, including auto, home, other residential insurance such as fire and earthquake insurance; marine insurance; other personal property and liability insurance; financial planning; life insurance and health insurance. **Prerequisites:** RMI 1201; **Co-requisites:** None; **Credit/Class (Lecture)/Lab Hours:** 3/3/0; **Effective Date:** Fall 2011 (201210).

1011-182 RMI 2213 Commercial Insurance, CCA Lee McCain

Purpose: Course follows state requirements more closely for the insurance program; **Catalog Course Description:** This course covers all forms of commercial insurance, including commercial property, business income, commercial crime, equipment breakdown, inland and ocean marine, commercial general liability, commercial automobile, business owners policies and farm insurance, workers compensation and employers liability, and other miscellaneous coverage; **Prerequisites:** RMI 1201 AND RMI 2110; **Co-requisites:** None; **Credit/Class (Lecture)/Lab Hours:** 3/3/0; **Effective Date:** Fall 2011 (201210).

Proposals numbered 1011-180 through 1011-182 were approved by consensus.

1011-183 GEB 2930 Selected Topics in Business, CCM Lee McCain
Purpose: Adjust course to variable credit; **Revised Catalog Course Description:** Selected topics in business is based on the needs and areas of the class and professor. May include significant research or field work component as part of the class. May be repeated for a maximum of 6 credits provided different topic explored each time, but grade forgiveness cannot be applied; **Revised Credit/Class (Lecture)/Lab Hours:** 1-3/1-3/0 (Previously 3/3/0); **Effective Date:** Fall 2011 (201210).

Proposal 1011-183 was approved by consensus. It was noted that the word "fieldwork," originally submitted as two separate words, should be one word. That editorial change will be made.

1011-184 GEB 2955 Immersion in Global Business, CCM..... Lee McCain
Purpose: Adjust course to variable credit; **Revised Catalog Course Description:** The objective of this course is to immerse our students in foreign cultures, giving them the opportunity to witness business activities, economic changes and social/cultural impact due to globalization. Course may be repeated up to a maximum of 6 credits hours but grade forgiveness cannot be applied; **Revised Credit/Class (Lecture)/Lab Hours:** 1-3/1-3/0 (Previously 3/3/0); **Effective Date:** Fall 2011 (201210).

Proposal 1011-184 was approved by consensus.

1011-185 Business Management, Marketing and Admin., A.S. Degree, CPAStorm Russo
Purpose: Our current A.A.S. Degree in Business Administration with Specializations is being phased out by the state; **Effective Date:** Fall 2012 (201310).

1011-186 Property & Casualty Insurance Mgmt. Operations, Tech Cert, CPAStorm Russo
Purpose: This certificate program is designed for students seeking specialized training in the insurance industry in the areas of life, health, property and casualty insurance for employment or career advancement. ; **Effective Date:** Fall 2012 (201310).

1011-187 Property & Casualty Insurance Mgmt. Specialist, Tech Cert, CPA.....Storm Russo
Purpose: This certificate program is designed for students seeking specialized training in the insurance industry in the areas of life, health, property and casualty insurance for employment or career advancement. ; **Effective Date:** Fall 2012 (201310).

Proposals numbered 1011-185, 1011-186, and 1011-187 were approved by consensus. Originally, the initiator thought that he would need to keep the current A.A.S. degree one more year, but since that degree is being deleted, the new programs can begin for the upcoming, 2011-12, Academic Year. With that in mind, the effective date was changed to Fall 2011 (201210).

**1011-188 Business Admin., Property & Casualty Insurance Management
Specialization, A.A.S. Degree, CPMStorm Russo**
Purpose: Currently VCC requires a total of 15 credit hours of Insurance courses in our A.A.S. Insurance degree. After surveying industry experts and comparing other college insurance

programs in Florida, it has been determined that our suggested changes will bring our program in line with the rest of the State and provide for transfer opportunities for our students;
Effective Date: Fall 2011 (201210).

Proposal 1011-188 was removed from the Agenda, at the initiator's request. This modification will no longer be needed, since the program is being deleted.

1011-189 Business Administration w/Specializations, A.A.S. Degree, CPDStorm Russo
Purpose: The A.A.S. Degree will be phased out by the State and since we need to make changes to one of our Specializations, it makes sense to go ahead and delete the A.A.S. and create a new A.S. with our updated Specializations. **Effective Date:** Session 4 was the last session that a student could begin this program.

Proposal 1011-189 was approved by consensus.

1011-190 Property & Casualty Insurance Management, Technical Cert, CPDStorm Russo
Purpose: The courses for our Insurance Specialization have been changed. **Effective Date:** Session 4 was the last session that a student could begin this program.

Proposal 1011-190 was approved by consensus.

1011-191 RET 1264C Principles of Mechanical Ventilation, CCMJamy Chulak
Purpose: Prerequisite description adjusted to reflect appropriate student progression; **Revised Prerequisites:** Completion of the following courses with a minimum grade of "C": RET 1275C and RET 1450C and RET 1295C (Previously: RET 1025C or department approval); **Revised Catalog Course Description:** Functions of advanced respiratory care equipment including: negative and positive pressure mechanical ventilators, indications, initiation, monitoring, management and complications. Bedside assessment and evaluation prior to and during weaning from ventilator support. (Special Fee \$31.00); **Effective Date:** Fall 2011 (201210).

1011-192 RET 1275C Clinical Care Techniques, CCM.....Jamy Chulak
Purpose: Prerequisite description adjusted to reflect appropriate student progression; **Revised Prerequisite:** Completion of the following courses with a minimum grade of "C": RET 1485C Cardiopulmonary Physiology and RET 1025C Principles of Respiratory Care. (Previously: BSC 2093C and RET 1025C); **Effective Date:** Fall 2011 (201210).

1011-193 RET 1295C Chest Medicine, CCMJamy Chulak
Purpose: Prerequisite description adjusted to reflect appropriate student progression; **Revised Prerequisite:** Completion of the following courses with a minimum grade of "C": RET 1485C Cardiopulmonary Physiology and RET 1025C Principles of Respiratory Care. (Previously: BSC 2093C and RET 1025C); **Effective Date:** Fall 2011 (201210).

1011-194 RET 1450C Basic Physiologic Monitoring, CCM.....Jamy Chulak
Purpose: Prerequisite description adjusted to reflect appropriate student progression; **Revised Prerequisite:** Completion of the following courses with a minimum grade of "C": RET 1485C

Cardiopulmonary Physiology and RET 1025C Principles of Respiratory Care. (Previously: BSC 2093C and RET 1025C); **Effective Date:** Fall 2011 (201210).

1011-195 RET 1485C Cardiopulmonary Physiology, CCM.....Jamy Chulak
Purpose: Prerequisite description adjusted to reflect appropriate student progression; **Revised Prerequisite:** Acceptance to Respiratory Care A.S. Degree Program. (Previously: BSC 2093C or department approval AND acceptance to Respiratory Care A.S. Degree Program); **Effective Date:** Fall 2011 (201210).

1011-196 RET 1874L Clinical Practice I, CCM.....Jamy Chulak
Purpose: Prerequisite description adjusted to reflect appropriate student progression; **Revised Prerequisite:** Completion of the following courses with a minimum grade of "C": RET 1275C and RET 1450C and RET 1295C. (Previously: RET 1275C); **Effective Date:** Fall 2011 (201210).

1011-197 RET 1875L Clinical Practice II, CCM.....Jamy Chulak
Purpose: Prerequisite description adjusted to reflect appropriate student progression; **Revised Prerequisite:** Completion of the following courses with a minimum grade of "C": RET 1874L Clinical Practice I and RET 1264C Principles of Mechanical Ventilation. (Previously: Both RET 1264C and RET 1874L or department approval); **Effective Date:** Fall 2011 (201210).

1011-198 RET 2244C Life Support, CCM.....Jamy Chulak
Purpose: Prerequisite description adjusted to reflect appropriate student progression; **Revised Prerequisite:** Completion of the following courses with a minimum grade of "C": RET 1264C and RET 1874L. (Previously: RET 1450C and RET 1264C); **Effective Date:** Fall 2011 (201210).

1011-199 RET 2876L Clinical Practice III, CCM.....Jamy Chulak
Purpose: Prerequisite description adjusted to reflect appropriate student progression; **Revised Prerequisite:** Completion of the following courses with a minimum grade of "C": RET 1875L Clinical Practice II and RET 2714C Pediatrics in Respiratory Care and RET 2244C Life Support. (Previously: Both RET 1875L and RET 2714C or department approval); **Revised Catalog Course Description:** Students are assigned clinical practice in critical care environments under the supervision of a staff respiratory therapist or clinical instructor. An emphasis on mechanical ventilation and hemodynamic monitoring in the adult, pediatric and neonatal population (Special Fee \$123.00); **Effective Date:** Fall 2011 (201210).

Proposals 1011-191 through 1011-199 were approved by consensus, with the following notes:

- *Proposals 1011-191 and 1011-199 – requests originally did not include a change to the Catalog Course Descriptions; however, the revised outlines had course descriptions that were different from what is currently in the Catalog. Both of the voters from the department – Penny Conners (dean) and Jamy Chulak (program chair) were present, and they voted to use the new/revised course descriptions as they appear in COB;*
- *The CCC requested that all prerequisites be listed numerically, which will be done as an editorial change.*

1011-200 CTS 1163C Microsoft Windows 7, CCAWael Yousif
Purpose: This course will be a required course in the Microsoft Systems Administration and will replace the Windows XP course. ; **Catalog Course Description:** This course will enable the student to install and administer the Microsoft Windows 7 client operating system. The student will learn about settings in which the client is installed, and administer it for various user environments. The student will create and configure user accounts, plan and manage permissions, and configure the operating system to use various network services. The student will also backup and restore system files, manage the update process, troubleshoot problems, and audit operating system activity. This course will prepare the student for the Microsoft Certified Technology Specialist (MCTS) 70-680 exam. **Prerequisites:** CET 2179C or CGS 1560; **Co-requisites:** None; **Credit/Class (Lecture)/Lab Hours:** 3/2/2; **Effective Date:** Fall 2011 (201210).

Dave Brunick and George Rausch answered questions regarding this new course proposal. It is ultimately replacing CET 2811, MS Windows XP Professional, which will not be deleted right now, but will continue for the current cohort group of students who are taking and will need the class. Once they have completed it, a CCD and a CPM will be completed to remove the course from the curriculum.

1011-201 CET 2792C MS Window Server 2003 Network, CCM.....Wael Yousif
Purpose: Change the course title from “MS Window Server 2003 Network”; **Revised Course Title:** Microsoft Windows Server Network (Previously: MS Window Server 2003 Network); **Effective Date:** Fall 2011 (201210).

1011-202 CET 2793C Planning and Maintaining a MS Windows Server 2003 Network Infrastructure, CCMWael Yousif
Purpose: Change the course title from “Planning and Maintaining a MS Windows Server 2003 Network Infrastructure”; **Revised Course Title:** Microsoft Windows Server Administrator (Previously: Planning and Maintaining a MS Windows Server 2003 Network Infrastructure); **Effective Date:** Fall 2011 (201210).

1011-203 CET 2794C MS Window Server 2003 Active Directory, CCMWael Yousif
Purpose: Change the course title from “MS Window Server 2003 Active Directory”; **Revised Course Title:** Microsoft Windows Server Active Directory (Previously: MS Window Server 2003 Active Directory); **Effective Date:** Fall 2011 (201210).

1011-204 CET 2810C MS Exchange 2003 Server Implementation and Administration, CCM.....Wael Yousif
Purpose: Change the course title from “MS Exchange 2003 Server Implementation and Administration”; **Revised Course Title:** Microsoft Exchange Server (Previously: MS Exchange 2003 Server Implementation and Administration); **Effective Date:** Fall 2011 (201210).

1011-205 CET 2812C SQL Server 2000 System Administration, CCMWael Yousif
Purpose: Change the course title from “SQL Server 2000 System Administration”; **Revised Course Title:** Microsoft SQL Server (Previously: SQL Server 2000 System Administration); **Effective Date:** Fall 2011 (201210).

Proposals numbered 1011-201 through 1011-205 had changes that were approved at the February 2011 meeting; however, they were brought back to the March meeting because of name change requests that did not happen at the February meeting. With the exception of a typo noted in the Revised Course Title for CET 2793C (Microsoft Windows Server Administrator-should be "Administration"), which will be fixed, all of the course title changes were approved as submitted.

1011-206 EMS SEV Various EMS Courses (see below), CCM.....Andrea Brody
Purpose: Add a "C" designation to the following clinical courses because they include a class and a lab component: EMS 2666 – Paramedic I Clinical and EMS 2667 – Paramedic II Clinical and EMS 2668 – Paramedic III Clinical and EMS 1431 – Emergency Medical Technician Clinical Practicum; **Revised Course Numbers:** EMS 2666C; EMS 2667C; EMS 2668C; and EMS 1431C;
Effective Date: Fall 2011 (201210).

Proposal 1011-2006 was approved by consensus.

1011-207 MUT 1011C Introduction to Music Theory, CCM..... Troy Gifford
Purpose: To eliminate unnecessary lab fee of \$35; **Revised Lab Fee:** None (previously \$35.00);
Effective Date: Fall 2011 (201210).

Proposal 1011-207 was approved by consensus.

1011-208 Sound and Music Technology w/Specializations (new Audio Engineering Technology Specialization), A.S. Degree, CPMRaul Valery
Purpose: Change a General Education Requirement; delete a course from the required list of courses; add one elective to specialization; **Effective Date:** Fall 2011 (201210).

Proposal 1011-208 was approved by consensus. The course being added as General Education, MUT.1011C, Introduction to Music Theory, will be added to the General Education curricula, per the approval at the Feb. 2011 meeting.

1011-209 Associate in Arts Degree Program Outcomes Karen Borglum
Purpose: Institute program outcomes for the A.A. Degree Program; **Effective Date:** Fall 2011 (201210). *Note: This item will first be discussed under "Discussion Items," and then voted upon under the Regular Agenda.

Proposal 1011-209 was approved by a unanimous vote of the CCC, after a final discussion took place.

6. Information Items

Field Reviews - The Statewide Course Numbering System (SCNS), having received a number of requests over the past few years for courses related to power generation and storage and alternative energy, has determined that these courses should be placed under the prefix "ETP." This prefix will be defined as "Engineering Technology: Power." Currently, two Valencia

courses will fall under this new prefix, and will undergo changes, as follows, effective August 1, 2011.

EET 2552C, Photovoltaic Systems, **will become** ETP 2402C

EST 1835, Intro. to Alternative and Renewable Energy, **will become** ETP 1501

These changes have been reviewed and approved by the department at Valencia.

Theatre Course Changes – Several new theatre courses were approved at the February CCC meeting – TPA 2600 Stage and Production Management; TPA 2290C Theatre Design Practicum; and TPA 2221 Intermediate State Lighting. It was noted by the department, prior to the February meeting, that two of these course numbers are already in use at Valencia for other courses. The State was contacted, and the following was determined:

TPA 2290C (Theatre Design Practicum) will become TPA 2190C (State will make the change);
TPA 2221 (Intermediate Stage Lighting) will retain the number the State assigned;
TPA 2221 (currently our Advanced Stage Lighting course) will become TPA 2222. A course change at the State level and for Banner will be completed by us to effect this change.

ATC Programs with 3000 and/or 4000 Level Courses

Two Advanced Technical Certificate (ATC) programs – Magnetic Resonance Imaging and Computed Tomography – were presented at the February 2011 meeting to approve a “re-leveling” of the courses from 1000/2000 to 3000/4000. Concerns were expressed about this being a possibility at the State level, so the proposals (1011-057 and 1011-058, respectively) were removed from the agenda so that this possible issue could be addressed.

It was found that the concerns were valid; Falecia Williams confirmed that, currently, the State student database prevents the submission of the proposed course number/program combination. It is an issue that is being discussed at the statewide level. Falecia is taking the lead to continue to follow-up and work toward a resolution of this issue.

Note: Since the February meeting, it has been found that four courses – RTE 2571, RTE 2575, RTE 2576, and RTE 2762, were approved for 3000 re-leveling last year at the April CCC meeting. This presents a problem, since the course numbers have already been changed, but cannot be used in these two ATC programs.

The situation will be resolved by removing these two ATC programs from the Catalog, temporarily, until the department works on a resolution over the next few months. Then, a Credit Program Modification can be done and an exception will be made to put these back in the curriculum for the Fall Term, provided a satisfactory resolution can be found. Although they cannot be in the print Catalog, they will be able to be in the Online Catalog.

HUN 2202 Prerequisite Addition

A prerequisite addition of BSC 1010C was approved for HUN 2202 at the February 2011 meeting. As an editorial change, the department would like to add OR BSC 2093C or BSC

2094C, for those transfer students who may have taken one of those two courses, but were not required to take either BSC 1005C or BSC 1010C. The new prerequisites would read: BSC 1010C or BSC 2093C or BSC 2094C.

Articulated Pre-Major: Engineering (Univ. of Central Florida)

Editorial changes in Valencia's 2011-12 Catalog will be made to this program, based upon the following changes that UCF has made to their Catalog. Valencia has an articulation agreement with UCF governing this program:

- In engineering electives (UCF) section, change "EGS 2373 (all majors except computer and electrical)" to "(all majors except civil, computer, construction, environmental, and electrical);"
- Remove SUR 1101C from the listing;
- Remove the NOTE section

CIT Program Electives

At the February, 2011, CCC meeting, a request was made and approved to remove "restricted" and "unrestricted" electives from the CIT program. In the new Catalog, there will simply be CIT Electives. However, in the Catalog, under the CIS 2943, Internship in Information Technology, the requirement is ". . . and 3 credits from the CIT Restricted Electives list." An editorial change will be made to read, ". . . and 3 credit of CIT Electives."

Karen reviewed each of the Information Items for the CCC. When she was finished, John asked if there were any other items that needed to be discussed, and there were none. Karen mentioned that in April the new Cardiopulmonary B.S. Degree Program will come to the CCC.

COLLEGE CURRICULUM COMMITTEE

February 9, 2011

Minutes

Members Present: Yolanda Gonzalez, Chris Borglum, Melody Boeringer, James McDonald, Anita Kovalsky, Linda Villar, Dan Dutkofski, David Jones, Joe Bivins, John Niss (co-chair), Kristy Pennino, George Brooks, Betty Wanielista, Diane Dalrymple, George Rausch, Pam Sandy, Colin Archibald, Bill Gombash, and Karen Borglum (co-chair)

Ex-Officio Present: Alys Arceneaux, Edwin Sanchez, Krystal Cortez, George Ruiz,

Guests: Ruth Prather, Sarah Melanson, Jovan Trpovski, Fran Frierson, Lesean Jones, Dave Brunick, Susan Gosnell, Kristen Bartholomew, Barbara Ball, Wendy Givoglu, Raul Valery, Lisa Armour, Tim Grogan, Nasser Hedayat, Beverly Bond, Ali Notash, Jamy Chulak, Michael Shugg, and Debbie Drobney

1. **Review of Minutes – January 12, 2011**

There was a concern that we did not address the last sentence regarding CIP codes, “programs cannot be rolled out until announcements have been made.” The committee felt this had been addressed, and so the minutes were adopted by consent.

2. **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 Outline Builder which may be viewed in ATLAS:

CET 2123C	Fundamentals of Microprocessors
CET 2544C	Computer Virtualization Technology (new course)
CET 2546C	VMWare Infrastructure Architecture (new course)
DEH 1602	Periodontology I
DEH 2604	Periodontology II
DEH 2605	Periodontology Seminar
DES 1200L	Dental Radiography Laboratory
DES 1600	Dental Office Emergencies
EST 2220C	Introduction to Fiber Optics
EST 2221C	Introduction of Electro-Optical Devices
EST 2230C	Introduction to Lasers
TPA 2190C	Theatre Design Practicum (new course)
TPA 2221	Intermediate Stage Lighting (new course)
TPA 2600	Stage and Production Management (new course)

The following outlines are being presented as part of the Two-Year Program Review Cycle (in COB, the course number will be followed with the number 2 in parentheses [i.e., OST 1108 (2)])

MUM 1662C Live Sound Techniques
MUM 2606C Sound Recording II
MUM 2640C Post-Production Sound
MUM 2720 The Business of Music

The Consent Agenda was approved by consensus.

3. Regular Agenda

1011-050 Pre-Major: Dance Performance, A.A. Degree, CPM Suzanne Salapa

Purpose: Associate in Arts in Dance Performance degree Program Outcomes Modification: we request to remove the following two Program Outcomes: Apply dance fitness principles and Appreciate dance principles and concepts. The reason for this request is due to lack of measurability and application of such outcomes are implied in every course; **Effective Date:** Fall 2011 (201210).

Proposal 1011-050 was approved by consensus.

1011-051 RTE 3116C Advanced Patient Care, CCM Susan Gosnell

Purpose: Remove "C" designation and remove lab fees. **Revised Course Number:** RTE 3116 (previously RTE 3116C); **Effective Date:** Fall 2011 (201210).

1011-052 RTE 3765 Sectional Anatomy, CCM Susan Gosnell

Purpose: Name change TO "Anatomy for the Medical Imager." Name and content change to reflect advanced level for upper division credit; **Revised Course Number:** RTE 3765 (previously RTE 2762); **Revised Course Title:** Anatomy for the Medical Imager (previously Sectional Anatomy); **Revised Catalog Course Description:** An advanced study of normal anatomical structures to include location, relationship to other structures and function. Identification of anatomical structures in multiplanar sections will be achieved using diagrams and diagnostic images comparing Computed Tomography, Magnetic Resonance Imaging and Ultrasound images, when applicable. A minimum grade of C is required for all Radiologic & Imaging Sciences Program courses; **Effective Date:** Fall 2011 (201210).

1011-053 RTE 4914 Research Methods and Information Literacy, CCM Susan Gosnell

Purpose: Addition of prerequisite course; **Revised Prerequisites:** STA 2023; and A.S. Degree in Radiography, Diagnostic Medical Sonography, Nuclear Medicine Technology or Radiation Therapy and credentialed by ARRT, NMTCB, or ARDMS; **Effective Date:** Fall 2011 (201210).

1011-054 RTE 4941 Practicum, CCM Susan Gosnell

Purpose: Include the "L" designation for clinical course; **Revised Course Number:** RTE 4941L (previously RTE 4941); **Effective Date:** Fall 2011 (201210).

1011-054 Radiologic and Imaging Sciences, B.S. Degree, CPMSusan Gosnell
Purpose: Revision of list of core courses, requirements for concentrations, and list of acceptable elective courses; **Effective Date:** Fall 2011 (201210).

Proposal 1011-051-1011-54 were approved. Proposal 1011-054 was noted to be repeatable for up to 6 hours.

1011-055 RTE 2762 Sectional Anatomy, CCA.....Beverly Bond
Purpose: Course is needed for A.S. Degree; **Catalog Course Description:** Detailed study of gross anatomical structures will be systematically conducted for location, relationship to other structures, and function. Identification of anatomical structures in axial (transverse), sagittal, coronal and orthogonal (oblique) planes will be achieved using illustrations and anatomy images comparing computed tomography, magnetic resonance imaging and ultrasound images, when applicable. A minimum grade of C is required for all radiography and sonography program courses; **Prerequisites:** BSC 2094C; **Co-requisites:** None; **Credit/Class (Lecture)/Lab Hours:** 3/3/0; **Effective Date:** Fall 2011 (201210).

1011-056 RTE 1418C Principles of Radiography I, CCM.....Beverly Bond
Purpose: Remove "C" from course number; **Revised Course Number:** RTE 1418 (previously RTE 1418C); **Effective Date:** Fall 2011 (201210).

1011-057 Magnetic Resonance Imaging, ATC, CPMBeverly Bond
Purpose: Change in Program to reflect a change to upper division courses; changes in Admission Requirements; **Effective Date:** Fall 2011 (201210).

Proposals 1011-055- 1011-057 were approved by consensus.

1011-058 Computed Tomography, ATC, CPM.....Beverly Bond
Purpose: Change course numbers from lower division to upper division courses; **Effective Date:** Fall 2011 (201210). (**Catalog Markup Attached**)

Proposals 1011-57 and 1011-58 were moved to the March clean-up meeting due to concerns about 3000 level courses being in an ATC.

1011-059 SON Var (Various Sonography Courses per List), CCM Barbara Ball
Purpose: Add an "L" to all clinical courses per list; **Effective Date:** Fall 2011 (201210).

1011-060 SON 1001C Fundamentals of Sonography, CCM..... Barbara Ball
Purpose: Change course name and update course description to match new course content; **Revised Course Title:** Abdominal Sonography I (previously Fundamentals of Sonography); **Revised Catalog Course Description:** This course is an in-depth study in the sonographic imaging of the abdominal viscera and the pathological processes that affect this area of the body. This course also includes sonographic terminology and correlation of the ultrasound findings with clinical laboratory test. This course includes a hands-on lab with activities designed to ensure competence in the basic use of computers and to enhance scanning skills; **Effective Date:** Fall 2011 (201210).

1011-061 SON 1112C Abdominal Sonography, CCM..... Barbara Ball
Purpose: Change name of course and revise course description to match new content; **Revised Course Title:** Abdominal Sonography II (previously Abdominal Sonography); **Revised Catalog Course Description:** This course is a continuation of Abdominal Sonography I. It is an in-depth study in the sonographic imaging of the abdominal viscera and the pathological processes that affect this area of the body. The course also includes correlation of the ultrasound findings with clinical laboratory tests and a hands-on lab (Special Fee: \$16.33); **Effective Date:** Fall 2011 (201210).

1011-062 Diagnostic Medical Sonography, A.S. Degree, CPM Barbara Ball
Purpose: Changes being made to SON 1001C and SON 1112C, as well as the addition of the “L” (lab) designation for four courses; **Effective Date:** Fall 2011 (201210). (**Catalog Markup Attached**)

Proposals 1011-059-1011-062 were approved by consensus. Proposal 1011-060 was noted to have a special fee of \$22.00, and proposal 1011-061 was noted to have a fee of \$16.00 since we don't place “cents” in the catalog fees.

1011-063 CET 2544C Computer Virtualization Technology, CCAWael Yousif
Purpose: This course will be added to the intermediate courses of the CET program; **Catalog Course Description:** This course is designed to provide students with a working knowledge of VMware Workstation as a leading virtualization product. In addition to learning how to install and use VMware Workstation, students will learn how to apply virtualization technology to set up virtual networks, provide for disaster recovery, create high-availability solutions with clustering, improve security and performance, and use management software to administer multiple virtual machines. (Lab Fee: TBD); **Prerequisites:** CET 2178C and CET 2486C; **Co-requisites:** None; **Credit/Class (Lecture)/Lab Hours:** 3/2/2; **Effective Date:** Fall 2011 (201210).

1011-064 CET 2546C VMWare Infrastructure Architecture, CCA.....Wael Yousif
Purpose: This course will be added to the CET program electives; **Catalog Course Description:** This course will provide the learner with the insight needed to design, implement, and troubleshoot virtual data centers using VMware Infrastructure. Some of the explored topics include: vCenter server deployment; ESXi server configuration and management; Distributed vSwitch services; vSphere Networking Fundamentals, and virtual infrastructure security guidelines. (Lab Fee: TBD); **Prerequisites:** CET 2544C and CET 2792C; **Co-requisites:** None; **Credit/Class (Lecture)/Lab Hours:** 3/2/2; **Effective Date:** Fall 2011 (201210).

1011-065 CET 1610C Cisco Router Technology, CCMWael Yousif
Purpose: Reduce credit hours from 4 to 3; **Revised Credit/Class (Lecture)/Lab Hours:** 3/2/2 (previously 4/4/0); **Effective Date:** Fall 2011 (201210).

1011-066 CET 2615C Cisco Advanced Router Technology, CCMWael Yousif
Purpose: Reduce credit hours from 4 to 3; **Revised Credit/Class (Lecture)/Lab Hours:** 3/2/2 (previously 4/4/0); **Effective Date:** Fall 2011 (201210).

Proposals 1011-63-1011-066 were approved by consensus.

1011-067 CET 2675 Voice Over IP, CCMWael Yousif
Purpose: Change from a 4 credit hour course to a 3 credit hour course. Additionally, a lab component will be added, so the "C" designation will be added to the course; **Revised Course Number:** CET 2675C (previously CET 2675); **Revised Credit/Class (Lecture)/Lab Hours:** 3/1.5/1.5 (previously 4/4/0); **Effective Date:** Fall 2011 (201210).

Proposal 1011-067 was tabled until the March clean up meeting. There were concerns about the lab hours.

1011-68 CET 2792 MS Windows Server 2003 Network, CCMWael Yousif
Purpose: Change from a 4 credit hour course to a 3 credit hour course. Additionally, a lab component will be added, so the "C" designation will be added to the course. Update the course content with the new Microsoft certification objectives; **Revised Course Number:** CET 2792C (previously CET 2792); **Revised Catalog Course Description:** This course provides student with the knowledge and skills necessary for installing, configuring, managing, and supporting the latest Microsoft network infrastructure. Major focus would be on the understanding of the network technologies most commonly used with Windows Server 2008 and IP-enabled networks. This course will prepare the student for the Microsoft Certified Technology Specialist (MCTS) 70-642 Windows Server 2008 Network Infrastructure exam and is a required course for the MCITP: Server Administrator certification. (Special Fee: TBD); **Revised Credit/Class (Lecture)/Lab Hours:** 3/2/2 (previously 4/4/0); **Effective Date:** Fall 2011 (201210).

1011-069 CET 2793 Planning and Maintaining a MS Windows Server 2003 Network Infrastructure, CCMWael Yousif
Purpose: Add a lab component, so "C" designation will be added to course. Update course content with the Microsoft certification objectives; **Revised Course Number:** CET 2793C (previously CET 2793); **Revised Catalog Course Description:** This course will provide the student with the knowledge and practical experience to administer, maintain, troubleshoot, and secure a complex Windows Server environment. Main topics include; managing physical and logical devices, managing and controlling resources, implementing group policies for security, and maximizing performance and responsiveness. This is a required course for Microsoft Windows Server 2008 Administration (MCITP) certification. (Lab Fee: TBD); **Revised Credit/Class (Lecture)/Lab Hours:** 4/2/2 (previously 4/4/0); **Effective Date:** Fall 2011 (201210).

1011-070 CET 2794 MS Windows Server 2003 Active Directory, CCM.....Wael Yousif
Purpose: Change from a 4 credit hour course to a 3 credit hour course. Additionally, a lab component will be added, so the "C" designation will be added to the course. Update the course content with the new Microsoft certification objectives; **Revised Course Number:** CET 2794C (previously CET 2794); **Revised Catalog Course Description:** Course is designed to prepare students to troubleshoot and identify Microsoft Server Active Directory related issues. In addition, the student will be able to configure Group Policies to implement Security and Active Directory Services in a distributed environment. This is a required course for Microsoft Certified IT Professional (MCITP) 2008 Server and Enterprise. (Special Fee: TBD); **Revised Credit/Class (Lecture)/Lab Hours:** 3/2/2 (previously 4/4/0); **Effective Date:** Fall 2011 (201210).

1011-071 CET 2810 MS Exchange 2003 Server Implementation and Administration, CCM.....Wael Yousif

Purpose: Change from a 4 credit hour course to a 3 credit hour course. Additionally, a lab component will be added, so the "C" designation will be added to the course. Update the course content with the new Microsoft certification objectives; **Revised Course Number:** CET 2810C; **Revised Catalog Course Description:** This course will focus on the deployment, configuration, and administration of the Exchange Server, the cornerstone of Microsoft's Unified Communications solution. The student will gain practical experience in installing and managing various aspects of Exchange Server such as managing users, mailboxes, security policies, and databases as well as monitoring and troubleshooting Exchange Server. This course will prepare the student for exam 70-662: Configuring Microsoft Exchange Server which counts as credit toward the Microsoft Certified IT Professional (MCITP): Enterprise Messaging Administrator certification. (Special Fee: TBD); **Revised Credit/Class (Lecture)/Lab Hours:** 3/2/2/ (previously 4/4/0); **Effective Date:** Fall 2011 (201210).

1011-072 CET 2812 SQL Server 2000 System Administration, CCMWael Yousif

Purpose: Change from a 4 credit hour course to a 3 credit hour course. Additionally, a lab component will be added, so the "C" designation will be added to the course. Update the course content with the new Microsoft certification objectives; **Revised Course Number:** CET 2812C (previously CET 2812); **Revised Catalog Course Description:** This is a hands-on course designed to prepare students for the challenges of managing/administering Microsoft SQL Server. Main topics include; install, configure, and maintain SQL Server, SQL Server security, data management tasks, optimizing server performance, and implementing high availability. This course prepares the student for the Microsoft Certified Technology Specialist (MCTS): Microsoft SQL Server 2008, Implementation and Maintenance designation. (Lab Fee TBA); **Revised Credit/Class (Lecture)/Lab Hours:** 3/2/2 (previously 4/4/0); **Effective Date:** Fall 2011 (201210).

Proposals 1011-068 through 1011-72 were approved for everything except title changes. These courses will come back for the March clean up meeting with new titles.

1011-073 CET 2830C Information Assurance, CCM.....Wael Yousif

Purpose: Change the prerequisites and reduce course hours; **Revised Prerequisites:** CET 2660C and CET 2792C (previously CET 2660C and CET 2722); **Revised Credit/Class (Lecture)/Lab Hours:** 3/2/2 (previously 4/2/2); **Effective Date:** Fall 2011 (201210).

1011-074 CET 2880C Computer Forensics, CCMWael Yousif

Purpose: Change the prerequisites; **Revised Prerequisites:** CET 2660C and CET 2792C (previously CET 2660C and CET 2722); **Effective Date:** Fall 2011 (201210).

1011-075 CET 2890C Cyber Security, CCM.....Wael Yousif

Purpose: Change the prerequisites and reduce the credit hours; **Revised Prerequisites:** CET 2830C and CET 1610C (previously CET 2660C and CET 2722); **Revised Credit/Class (Lecture)/Lab Hours:** 3/2/2 (previously 4/2/2); **Effective Date:** Fall 2011 (201210).

1011-076 CET 2892C Advanced Cyber Security, CCM.....Wael Yousif
Purpose: Change in prerequisites; **Revised Prerequisites:** CET 2890C (previously CET 2890C and CET 1610C); **Effective Date:** Fall 2011 (201210).

1011-077 CET 2894C Projects in Cyber Security: Capstone Course, CCM W. Yousif
Purpose: Change prerequisites and reduce credit hours; **Revised Prerequisites:** CET 2880C and CET 2892C or department approval (previously CET 2830C, CET 2880, and CET 2892C; or department approval); **Revised Credit/Class (Lecture)/Lab Hours:** 3/2/2 (previously 4/2/2); **Effective Date:** Fall 2011 (201210).

1011-078 Computer Engineering Technology (Networking) with Specializations in: Cisco, Microsoft, Cyber Security, and Digital Forensics, A.S. Degree, CPM W. Yousif
Purpose: Replace the obsolete curriculum and technology with the current requirements; include the required general education courses; and adjust the credit hours and prerequisite requirements to meet the new curriculum changes; **Effective Date:** Fall 2011 (201210).

1011-079 Cisco Network Associate (CCNA), Technical Certificate, CPM..... W. Yousif
Purpose: Reflect the changes made in the CET program: 1) reduce the credit hour CET 1610C and CET 2515C from 4 to 3; 2) add 2 credit hours of electives to maintain the total program hours at 12; **Effective Date:** Fall 2011 (201210).

1011-080 Microcomputer Repairer/Installer, Technical Certificate, CPM..... W. Yousif
Purpose: Modify the required electives; **Effective Date:** Fall 2011 (201210).

1011-081 Microsoft Systems Administrator, Technical Certificate, CPMWael Yousif
Purpose: Reflect the changes in the Microsoft certification requirements; **Effective Date:** Fall 2011 (201210).

1011-082 Microsoft Systems Engineer (MCSE), TC, CPD.....Wael Yousif
Purpose: Changes in the Microsoft certification requirements; **Effective Date:** Fall 2011 (201210); Summer 2011 is the last session students can enter the program.

Proposals 1011-73 through 1011-1011-82 were approved by consensus. There was a change to proposal 1011-079 (a course number was mistyped, CET 2515C should be CET 2615C, and the correction was made). The lab fees associated with these changes will come to the March clean up meeting to allow the Provosts to review the fees. On proposal 1011-082 Karen asked if George would send her an e-mail to send to Victor Collazo so students will know the program would be sunsetted. George agreed that this would be helpful even though the CPA's are informing students.

1011-083 CET 2112C Digital Systems I, CCM..... Ali Notash
Purpose: Change in prerequisite; **Revised Prerequisites:** MTB 1329C or MAC 1105 and EET 1214C (prev. MTB 1329C and EET 1214C or department approval); **Effective Date:** Fall 2011 (201210).

- 1011-084 CET 2123C Fundamentals of Microprocessors, CCM Ali Notash**
Purpose: Change in prerequisite; credit hours; and lab fee; **Revised Prerequisites:** CET 2112C (prev. CET 2113C or department approval); **Revised Credit/Class (Lecture)/Lab Hours:** 3/2/1 (prev. 3/2/2); **Revised Lab Fees:** \$58.00 (prev. \$64.00); **Effective Date:** Fall 2011 (201210).
- 1011-085 EET 1036C Fundamentals of DC and AC Circuits, CCM Ali Notash**
Purpose: Change in prerequisites; **Revised Prerequisites:** MTB 1329C or MAC 1105 and EET 1214C (prev. MTB 1329C and EET 1214C or department approval); **Effective Date:** Fall 2011 (201210).
- 1011-086 EET 1141C Semiconductor Devices and Circuits, CCM Ali Notash**
Purpose: Add EET 1036C as an alternative prerequisite; modify the lab fee; **Revised Prerequisites:** EET 1025C or EET 1036C (prev. EET 1025C or equivalent training in DC and AC electric circuits fundamentals); **Revised Lab Fees:** \$61.00 (prev. \$49.00); **Effective Date:** Fall 2011 (201210).
- 1011-087 EST 1210 Introduction to Photonics, CCM Ali Notash**
Purpose: Add "C" designation for existing lab; modify prerequisites; update course description; and change lab fee; **Revised Course Number:** EST 1210C (previously EST 1210); **Revised Catalog Course Description:** An introductory course exploring the fundamentals of Photonics theory, concepts, and applications. Contents include the nature and properties of light, light sources, human vision, and laser safety; basics of geometric and physical optics, and basic principles and applications of Holography. Laboratory experimentations will complement theoretical concepts of the course. (Special fee: \$57.00); **Revised Prerequisites:** MTB 1329C or MAC 1105 and EET 1214C (previously EET 1214C and MTB 1329C); **Revised Lab Fee:** \$57 (prev. \$35.00); **Effective Date:** Fall 2011 (201210).
- 1011-088 EST 2220C Introduction to Fiber Optics, CCM Ali Notash**
Purpose: Change in prerequisite; course description, and lab fee; **Revised Catalog Course Description:** Basic concepts of fiber optics, fiber hardware, and its applications are introduced. Topics include Light and its properties, Fiber Preparation, Handling, and Laser Alignment Procedures; Numerical Aperture measurement techniques, Types of Optical Fibers; Measurement of Optical Fiber attenuation and related practical problems; Property of Optical Fibers, Connectors and Splicing methods, Couplers, Power Budget Calculations, Misalignment Measurements and Techniques, Fiber Optics Communication System, Fiber Amplifiers, Fiber Lasers, and Fiber Gratings, Transmitters, Receivers, and splitters. (Special Fee \$59.00); **Revised Prerequisites:** MTB 1329C or MAC 1105 and EET 1214C (prev. EET 1214C and MTB 1329C or department approval); **Revised Lab Fee:** \$59.00 (prev. \$28.00); **Effective Date:** Fall 2011 (201210).
- 1011-089 EST 2221C Introduction to Electro-Optical Devices, CCM Ali Notash**
Purpose: Change in prerequisite; course description, credit hours, and lab fee; **Revised Catalog Course Description:** An introduction to the principles of opto-electronics design to those with a background in general electronics design, circuit theory, electronic devices, and digital techniques. Students will become familiar with radiometric and photometric theory, basic optics, and opto-electronic devices and methods. Devices covered are opto-electronic sources, detectors, lasers, and laser diodes, optocouplers, and fiber optics devices. This course includes

several laboratory experiences. (Special Fee \$57.00) ; **Revised Prerequisites:** EET 1025C or EET 1036C and EST 1210C (prev. EET 1025C or department approval); **Revised Credit/Class (Lecture)/Lab Hours:** 3/2/2 (prev. 3/3/0); **Revised Lab Fee:** \$57.00 (prev. \$32.00); **Effective Date:** Fall 2011 (201210).

1011-090 EST 2230 Introduction to Lasers, CCM Ali Notash
Purpose: Add "C" designation for existing lab; modify prerequisites; update course description; and change lab fee; **Revised Course Number:** EST 2230C (prev. EST 2230); **Revised Catalog Course Description:** This course introduces students to the basic principles of laser operations, safety, and applications. Topics include: Elements and Operation of a Laser, Laser Safety, Emission and Absorption of light, Lasing Action, Optical Cavities and Modes of Oscillation, Temporal and Spatial Characteristics of Lasers, and Laser Classifications and Characteristics. Laboratory experimentations will complement and reinforce the theoretical concepts of lecture material. (Special Fee: \$54.00); **Revised Prerequisites:** EET 1025C or EET 1036C and EST 1210C (prev. EET 1025C and EET 2330); **Revised Lab Fee:** \$54.00 (prev. \$61.00); **Effective Date:** Fall 2011 (201210).

1011-091 EST 2511C Electromechanical Systems, CCM Ali Notash
Purpose: Add EET 1036C as an alternative prerequisite; modify the lab fee; **Revised Prerequisites:** EET 1025C or EET 1036C (prev. EET 1025C); **Revised Lab Fee:** \$53.00 (prev. \$25.00); **Effective Date:** Fall 2011 (201210).

1011-092 Electronics Engineering Technology, A.S. Degree, CPM Ali Notash
Purpose: 1. Remove CET 2486C from the Foundation courses; 2. Increase the general education requirements from 15 to 18 credit hours; 3. Add SPC 1608, POS 2041, and MAC 1105 to foundation courses section to satisfy the general education requirements; 4. Modify the Telecommunication and Wireless Specialization to reflect the changes made by the CET program; **Effective Date:** Fall 2011 (201210).

1011-093 Wireless and IP Communication Technician, TC, CPM Ali Notash
Purpose: Adjust CET 2675 credit hours from 4 to 3; adjust the elective credits from 2 to 3; **Effective Date:** Fall 2011 (201210).

Proposals 1011-083 through 1011-093 were approved by consensus. It was agreed that the lab fees would wait until March, and that the wording on the prerequisites would be altered for student readability.

1011-094 CET 3383 Software Applications in Engineering Tech., CCM Masood Ejaz
Purpose: Change prerequisites; **Revised Prerequisites:** Min. grade of C in MAC 1105 (prev. MAC 2312 and PHY 2049C); **Effective Date:** Fall 2011 (201210).

Proposal 1011-094 was approved by consensus.

1011-095 CET 4126C Microprocessor Programming, CCMMasood Ejaz
Purpose: Modify prerequisite and lab fee; **Revised Prerequisites:** Min. grade of C in CET 2113C and CET 2123C (prev. CET 4333); **Revised Lab Fee:** \$32.00 (prev. \$39.00); **Effective Date:** Fall 2011 (201210).

Proposal 1011-095 was tabled until March.

1011-096 CET 4333 Computer Architecture, CCMMasood Ejaz
Purpose: Change prerequisite; **Revised Prerequisites:** Minimum grade of C in CET 4126C (prev. "A minimum grade of C in CET 2123C and CET 3136C"); **Effective Date:** Fall 2011 (201210).

1011-096a CET 4382 Data Communication and Networking, CCM.....Masood Ejaz
Purpose: Change prerequisites; **Revised Prerequisites:** Min. grade of C in CET 4333 (prev. CET 3136C); **Effective Date:** Fall 2011 (201210).

Proposals 1011-096 and 1011-096a were approved by consensus.

1011-097 EET 3086C Circuit Analysis, CCMMasood Ejaz
Purpose: Change prerequisites and revise lab fee; **Revised Prerequisites:** Min. grades of C in EET 1025C or EET 1036C and EST 3360 (prev. EET 1025C and EST 3360); **Revised Lab Fee:** \$21.00 (prev. \$49.00); **Effective Date:** Fall 2011 (201210).

Proposal 1011-097 was tabled until March.

1011-098 EET 3320C Communications Systems, CCMMasood Ejaz
Purpose: Change prerequisites; **Revised Prerequisites:** Min. grade of C in EET 3086C (prev. EET 3086C and EST 3360); **Effective Date:** Fall 2011 (201210).

1011-099 EET 3716 Linear Systems and Signals, CCM.....Masood Ejaz
Purpose: Change prerequisites; **Revised Prerequisites:** Min. grades of C in EET 3086C and CET 3383 (prev. CET 3383 and EST 3360); **Effective Date:** Fall 2011 (201210).

1011-100 EET 4366 Biophotonics Technologies, CCM.....Masood Ejaz
Purpose: Correction in course description; **Revised Catalog Course Description:** An overview of the field of biophotonics and the basic physics of light-biomatter interactions and tissue optics, light induced effects in bio-systems, diagnostic techniques and instrumentation, therapeutic instrumentation and applications, optical biosensors, imaging, and basics of optical tomography; **Effective Date:** Fall 2011 (201210).

1011-101 EST 3140 Engineering Management and Ethics, CCM.....Masood Ejaz
Purpose: Modify prerequisites; **Revised Prerequisites:** Min. grade of C in ENC 1101 (prev. ENC 1102); **Effective Date:** Fall 2011 (201210).

1011-102 EST 3144 Eng. Documentation and Comm., CCMMasood Ejaz
Purpose: Modify prerequisites; **Revised Prerequisites:** Min. grade of C in ENC 1101 (prev. ENC 1102); **Effective Date:** Fall 2011 (201210).

1011-103 EST 3537 Quality Assurance and Testing Methods, CCM.....Masood Ejaz
Purpose: Modify prerequisites and Catalog Course Description; **Revised Catalog Course Description:** A broad understanding of the quality assurance and control of electronic products, covering all aspects of quality assurance for components used in electronic devices, improve product quality without increasing product cost. Apply Six Sigma process, methodologies, and tools to develop robust engineering products, processes, and services; **Revised Prerequisites:** Minimum grade of C in EET 3086C (prev. EET 3086C and EST 3360); **Effective Date:** Fall 2011 (201210).

Proposals 1011-098 through 1011-103 were approved by consensus. There was one small modification to 1011-102. The catalog will reflect the word Engineering instead of Eng.

1011-104 EST 4880 Photovoltaic Technologies, CCMMasood Ejaz
Purpose: Modify prerequisites; **Revised Prerequisites:** Minimum grades of C in EET 1025C or EET 1036C and EST 3360 (prev. EET 1025C and EST 3360); **Effective Date:** Fall 2011 (201210).

Proposal 1011-104 was tabled until March.

1011-105 Nursing, Generic Track, A.S. Degree (AS to BS Career Path), CPM... Anita Kovalsky
Purpose: Change Nursing, Generic Track Curriculum Prerequisites for Admission for Humanities to read: "Any course that meets the Humanities General Education requirements;" **Effective Date:** Fall 2011 (201210).

1011-106 Nursing, Advanced Standing Track, A.S. Degree, CPM Anita Kovalsky
Purpose: Change Nursing, Advanced Standing Track Curriculum Prerequisites for Admission for Humanities to read: "Any course that meets the Humanities General Education requirements;" **Effective Date:** Fall 2011 (201210).

1011-107 A.S./A.A.S. Degrees w/INP 1301 Option (per attached list), CPM ... Karen Borglum
Purpose: Remove INP 1301 from attached list of programs, because INP 1301 is no longer a General Education option; **Effective Date:** Fall 2011 (201210).

Proposals 1011-106 and 1011-107 were approved by consensus.

1011-108 RET 1025C Principles of Respiratory Care, CCMJamy Chulak
Purpose: Modify classroom and lab hours for consistency with the 3:1 ratio established; **Revised Credit/Class (Lecture)/Lab Hours:** 6/4/6 (previously 6/3/4); **Effective Date:** Fall 2011 (201210).

1011-108a RET 2714C Pediatric Respiratory Care, CCM.....Jamy Chulak
Purpose: Modify classroom and lab hours for consistency with the 3:1 ratio established; **Revised Credit/Class (Lecture)/Lab Hours:** 4/3/3 (previously 4/3/1); **Effective Date:** Fall 2011 (201210).

1011-109 Respiratory Care, A.S. Degree, CPM..... Jamy Chulak
Purpose: 1. Remove MAT 1033C since it is no longer a general education course. 2. Un-bold and move HSC 2550 under pre-requisite since it no longer a general education course and it's more appropriate as a pre-requisite. 3. Remove ENC 1102 since it no longer a general education humanities course; **Effective Date:** Fall 2011 (201210).

Proposals 1011-108 through 1011-109 were approved by consensus.

1011-110 BSC 1005 Biological Science, CCM..... Joe Bivins
Purpose: Change the course description to reflect the new prerequisites for BSC 2093C and MCB 2010C; **Revised Catalog Course Description:** An introduction to essential principles of biological science. Topics include, but are not limited to, the nature of science and the scientific method, chemistry for biology, cell structure, metabolism, reproduction and genetics, organisms and ecology. This is a general education course for non-biology majors. It is also recommended for students who need preparation before enrolling in a biology course for Science majors; **Effective Date:** Fall 2011 (201210).

1011-111 BSC 1005L Lab in Applied Biology, CCM..... Joe Bivins
Purpose: Change the course description to reflect the new prerequisites for BSC 2093C and MCB 2010C; **Revised Catalog Course Description:** Biology laboratory course that will satisfy the General Education Requirement for a laboratory science at many universities and may be taken concurrently with, or independently of, BSC 1005; **Effective Date:** Fall 2011 (201210).

Proposals 1011-110 and 1011-111 were approved by consensus.

1011-112 COP 2805 Advanced Java Programming, CCM Colin Archibald
Purpose: Remove the mention of the Java certification exam. Remove the Enterprise programming topics. Add topics to align with how other colleges are teaching this course and to align with what UCF expects in this course; **Revised Catalog Course Description:** A continuation of COP 2800. Advanced topics in Java SE (Standard Edition), including Graphical User Interface using Swing, event handling, file input/output, collections, multi-threaded applications, and database connectivity. Object-oriented design and analysis is introduced using the Unified Modeling Language (UML); **Effective Date:** Fall 2011 (201210).

Proposal 1011-112 was approved by consensus.

1011-113 DEH 1130C General and Oral Histology, CCM Pam Sandy
Purpose: More precise course title; description of the course topics limited to oral structures. Remove the "C" designation, as lab hours will be removed; **Revised Course Number:** DEH 1130 (prev. DEH 1130C); **Revised Course Title:** Oral Histology and Embryology (prev. General and Oral Histology); **Revised Catalog Course Description:** Detailed study of dental and oral tissues. Includes early embryonic development of the face and oral cavity; histology of the teeth; **Revised Credit/Class (Lecture)/Lab Hours:** 2/2/0 (prev. 2/1/3); **Effective Date:** Fall 2011 (201210).

1011-114 DEH 2400 General and Oral Pathology, CCM Pam Sandy
Purpose: Minor change in course description; **Revised Catalog Course Description:** Introduction to general pathology with consideration of common diseases affecting the human body; the oral systemic connection. Emphasis placed on the study of pathological conditions associated with the oral cavity; **Effective Date:** Fall 2011 (201210).

Proposals 1011-113 and 1011-114 were approved by consensus.

1011-115 EMS 2603 Paramedic I, CCM.....Andrea Brody
Purpose: Basic information on the structure and function and applied principles of anatomy and physiology of the human body are critical knowledge that should be acquired prior to entrance into the paramedic technology certificate. Therefore, BSC 1084 should be a prerequisite into the certificate program only (remove as a co-requisite).; **Revised Pre-requisite or Co-requisite** BSC 1084 as pre-requisite only, (previously as a both pre- and co-requisite) **Effective Date:** Fall 2011 (201210).

1011-116 EMS 2666C Paramedic I Clinical, CCM.....Andrea Brody
Purpose: ; **Revised Pre-requisite or Co-requisite Effective Date:** Fall 2011 (201210).

1011-117 EMS 2667C Paramedic II , CCM.....Andrea Brody
Purpose: ; **Revised Pre-requisite or Co-requisite Effective Date:** Fall 2011 (201210).

1011-118 EMS 2668C Paramedic III, CCM.....Andrea Brody
Purpose: ; **Revised Pre-requisite or Co-requisite Effective Date:** Fall 2011 (201210).

1011-119 Emergency Medical Services Technology, A.S. Degree, CPM.....Andrea Brody
Purpose: 1. To change the math/science component of the AS degree in EMS Technology to align with the general education requirements for the college. **Effective Date:** Fall 2011 (201210).

Karen Borglum presented proposals 1011-115 and 1011-119 which were approved by consensus. Proposals 1011-116, 10117, and 1011-118 were tabled until March.

1011-120 GRA 1933 Fundamentals of Creative Thinking, CCMKristi Pennino
Purpose: The course name has been modified so that "Fundamentals is no longer abbreviated. The course credit hours will be increased from 2 to 3 credit hours (2 lecture, 1 lab) so it may be offered as a Graphics Elective-the "C" designation will be added. The course, as a Graphics Elective recommended during semester 4 or 5 , will be reconfigured as an intermediate-level project oriented course that allows students to develop work for their visual portfolios. Due to this, students will need to successfully complete prerequisite courses to ensure portfolio-level work is achieved. **Revised Catalog Course Description:** A course designed to encourage creative thinking and problem solving for students across disciplines through group and individual activities. The course will include a study of characteristics of a creative mind, the creative process, creative problem solving, assessing and increasing growth of creative potential. **Revised Pre-requisite or Co-requisite** Minimum grade of C in ART 1300C or GRA 1142C or

departmental approval. **(Lecture)/Lab Hours:** 3/2/1 (previously 2/2/0); **Effective Date:** Fall 2011 (201210).

1011-121 GRA 2141C Web Page Design, CCMKristi Pennino

Purpose: In order for students to be more prepared for intermediate level work in GRA 2121C Web Page Design, it is necessary to add the prerequisite of DIG 2100C Web Essentials to the course. **Revised Pre-requisite or Co-requisite** Minimum grade of C in GRA 2201 or GRA 1206C or DIG 2100C or departmental approval. **Effective Date:** Fall 2011 (201210).

1011-122 Graphics Technology, with Specializations in: Graphics Design & Interactive Design, A.S. Degree, CPM Kristi Pennino

Purpose: 1) Change current requirement GRA 1933 Fundamentals of Creative Thinking to instead be DIG 2100C Web Essentials. Do not "Delete" GRA 1933 Fundamentals of Creative Thinking from the program offerings because it will be modified to be a 3 credit hour course (it is currently 2 credit hours) and will be included as one of the "Graphics Elective" offerings. 2) Change current requirement, GRA 2141C Illustrating to instead be "Graphics Elective." Student will be able to pick from a list of pre-approved elective options. Do not "Delete" GRA 2151C Illustrating from program offerings because it will be included as one of the "Graphics Elective" offerings. 3) Since INP 1301 Psychology in Business & Industry is being removed from Valencia's General Education core, change current General Education course requirement in Social Science to read "PSY 1012 General Psychology OR SYG 2000 Introductory Sociology." (Currently reads: "PSY 1012 General Psychology OR INP Psychology in Business and Industry") 4) Create "Graphics Elective" course options list: GRA 2151C Illustrating, GRA 2207C Advanced Image Editing, GRA 2930 Selected Topics in Graphic Arts, ART 2400C Printmaking, ART 1301 Drawing II, PGY 1800C Digital Photography, PGY 2401C Photography I, DOG 2430C Digital Storytelling, GEB 1011 Introduction into Business, MKA 2511 Advertising, MAR 2011 Principles of Marketing. **Effective Date:** Fall 2011 (201210).

Proposals 1011-120-1011-122 were approved by consensus. An addition was made to proposal 1011-122, "Change current requirement, GRA 2207C Advanced Image Editing to instead by Graphics Elective."

1011-123 GRA NXXX Experimental Typography, CCAKristi Pennino

1011-124 GRA NXXX History of Graphic Design, CCA.....Kristi Pennino

1011-125 GRA NXXX Web Development for Designers, CCA.....Kristi Pennino

1011-126 GRA NXXX Business and Ethics of Graphic Design, CCAKristi Pennino

Proposals 1011-123-1011-126 were removed from the agenda.

1011-127 HUN 2202 Essentials of Nutrition and Diet Therapy, CCM Kristin Bartholomew

Purpose: Request for addition of BSC1010 as a pre-requisite so students can enter the class with the basics of science they need to be successful in this 2000 level course. **Revised Catalog Course Description.** A study of general and clinical nutrition. Focuses on nutrients and their

digestion, absorption, metabolism, transport and interactions. Students will learn how to select a meal plan for optimum health, nutrition throughout the life cycle and current issues and controversies in nutrition. The diet therapy feature is included for students entering health-care fields **Revised Pre-requisite or Co-requisite** Minimum grade of C in BSC 1010. **Effective Date:** Fall 2011 (201210).

Proposal 1011-127 was approved by consensus with the same prerequisite proposed in BSC 2093C, approved at the January CCC meeting, "Satisfactory completion of all mandated courses in reading, mathematics, English and EAP; and a minimum grade of C in Honors high school biology or Advanced Placement biology AND Honors high school chemistry or Advanced Placement Chemistry; or BSC 1010C with a minimum grade of C."

1011-128 PEM 1012 Fitness for the Disabled, CCD..... Karen Borglum
Purpose: Program was permanently retired last year, so course will not be taught again.
Effective Date: Fall 2011 (201210).

Proposal 1011-128 was approved by consensus.

1011-129 Computer Information Technology, A.S. Degree, CPMDave Brunick
Purpose: 1) To simplify program electives, restricted and non-restricted electives are combined into a single description of CIT electives. A) Under Foundation Courses: "Remove CTS 1120" B) Add CET 2178C; C) Under Intermediate Courses: Remove CET 2178C Add CTS 1120 and CGS 2091; D) Change Total Credits to 24 from 21; E) Under Advanced Courses: Remove reference to Restricted and Non-Restricted Electives and change to "Computer Information Technology Electives," F) Change CIT Electives hours to 13 from 16; G) Change Total Credits to 18 from 21, H) Remove references to Restricted and Non-Restricted Electives and change to "Computer Information Technology Electives"; I) Under Computer Information Technology Business Electives: Remove ACG 2021, BUL 2241, GEB 1136, MNA 1031; J) Under Computer Information Technology Non-Restricted Electives: Remove entirely and replace with "Computer Information Technology Electives" any course in the Course Descriptions section of the Valencia Catalog with the subject prefix of CET, CGS, (except CGS 1060), CTS, CAP, CIS, COP, or COT prefix not already used to satisfy program requirements.

1011-130 Computer Information Technology Analyst, Technical Certificate, CPMDave Brunick
Purpose: 1) To simplify program electives, restricted and non-restricted electives are combined into a single description of CIT electives. A) Under Foundation Courses: Remove reference to Restricted and Non-Restricted Electives and change to "Computer Information Technology Electives."

1011-131 Computer Information Technology Specialist, Technical Certificate, CPM...Dave Brunick

Purpose: 1) To simplify program electives, restricted and non-restricted electives are combined into a single description of CIT electives. A) Under Foundation Courses: Remove reference to Restricted and Non-Restricted Electives and change to "Computer Information Technology Electives."

1011-132 Computer Programming and Analysis, A.S. Degree, CPMDave Brunick

Purpose: 1) To increase consistency among the students and guarantee that all of the program outcomes are met by every student. A) All students required to take Operating Systems; B) Under Foundation Courses: Remove “or CET 2179C” This will require all CP&A students to have CGS 2091 Social, Legal and Ethical Issues in IT; C) Also, we are evening out the intermediate and advanced lists. Under Intermediate Courses: Add CGS 2091 Social, Legal and Ethical Issues in IT; D) Add A.S. General Education Elective; E) Increase Total Credits to 21 from 15, students can take any Gen Ed elective to make 18 credits for this degree. They are no longer pushed toward COMP II; F) Under Advanced Courses: Remove “CGS 2091 or ENC 1102”; G) Reduce Comp. Prog. Electives hours to 10 from 13; H) Reduce Total Credits to 21 from 27. This will allow students to use some CGS courses as electives, that were previously not permitted. No student can use both CGS 21200 AND CGS 1060; I) Under Computer Programming and Analysis Electives: After CGS add “(except CGS 1060).”

1011-133 Computer Programming with specialization in: Computer Programming, Web Development, Game Programming, Technical Certificate, CPM.Dave Brunick

Purpose: 1) To reflect the rearrangement of electives in the parent A.S. Degree. Under Foundation Courses: Remove “or CET 2179C.”

1011-134 Computer Programming Specialist, Technical Certificate, CPM.....Dave Brunick

Purpose: 1) To reflect the rearrangement of electives in the parent A.S. Degree. Under Foundation Courses: Remove “or CET 2179C.”

Proposals 1011-129-1011-34 were approved by consensus.

1011-135 MAT 0029 Developmental Math for Statistical Understanding, CCALisa Armour

Purpose: This is part of a pilot project in the state of Florida to improve student learning and success in College Transfer Statistics; **Catalog Course Description:** Prerequisite: Minimum grade of C in MAT 0012C or appropriate score on approved assessment. This course provides instruction in developmental mathematics concepts that serve as a foundation for statistical understanding. These mathematics concepts are presented in a context that is relevant and meaningful to students. Technology is used to aid computation so that time can be focused on deepening students’ conceptual understanding of the mathematics topics. Suggested external resources for further exploration of mathematics topics and assistance in procedural fluency are provided. **Prerequisites:** Minimum grade of C in MAT 0012C or appropriate score on approved assessment; **Co-requisites:** None; **Credit/Class (Lecture)/Lab Hours:** 4/4/0; **Effective Date:** Fall 2011 (201210). [CCA-765]

Proposal 1011-135 was approved by consensus.

1011-136 PGY 2231 Nature Photography, CCA Wendy Givoglu (for Jack Rogers)

Purpose: This course has been taught as a Special Topics course, and it has been determined that the course is a valuable addition to our Fine Arts and Photography offerings. It aligns with other Statewide Photography programs and provides our students the opportunity to further expand their Photography skills and portfolios. **Catalog Course Description:** Introduction to nature photography, encompassing the areas of wildlife, landscape, and macro photography.

Students will learn to apply basic techniques of camera operation, effective use of tripods and flash, image composition, exposure control, and motion effects to natural subjects in outdoor settings. The course includes four field trips to local nature preserves and parks. Students will supply their own camera (a digital camera with moderate telephoto capability is recommended but not mandatory). **Prerequisites or Co-requisites:** None; **Credit/Class (Lecture)/Lab Hours:** 3/3/0; **Effective Date:** Fall 2011 (201210).

Proposal 1011-136 was approved by consensus. There was discussion if the course was repeatable (it is not), and if there are other instructors to teach the course (there are).

1011-137 DIG 2282C Visual Media for Audio Professionals, CCAJose Valery
Purpose: Replaces MUM 2607C Soundtrack Development; **Catalog Course Description:** Students will learn basic concepts of video production, video editing, graphics creation, project authoring, and distribution of media for audio professionals; **Prerequisites:** Minimum grade of C in MUM 2600C and MUM 2634C or departmental approval; **Credit/Class (Lecture)/Lab Hours:** 3/1/4; **Effective Date:** Fall 2011 (201210).

1011-138 MUM 2721 (R) Business of Music II: Entrepreneurship & Freelancing, CCAJose Valery
Purpose: To satisfy Advisory Committee repeated suggestion to include such course in our curriculum, to enable students to start in the free-lance market with enough business skills to succeed; **Catalog Course Description:** This course prepares students for careers as entrepreneurs and free-lancers in the music and audio business. The course stresses issues such as budgeting, bidding, taxes, liability, laws and regulations that prepares students to find and maintain clients for their skills. **Prerequisites:** Minimum grade of C in MUM 2720; **Credit/Class (Lecture)/Lab Hours:** 3/3/0; **Effective Date:** Fall 2011 (201210).

1011-139 MUM 1662C (2) Live Sound Techniques, CCMJose Valery
Purpose: Add suffix "C" for combined class/lab course; **Effective Date:** Fall 2011 (201210).

1011-140 MUM 2606C (2) Sound Recording II, CCMJose Valery
Purpose: 1) Add suffix "C" for combined class/lab course. 2) Add prerequisite (MUM 2634L). 3) Update course description as part of 2-year review process. **Catalog Course Description:** This course explores advanced recording studio techniques, studio calibration, advanced mixing techniques, and principles of Mastering. (Special Fee: \$86.00) **Prerequisites:** Minimum grade of C in MUM 2600C Sound Recording I and MUM 2634L The Digital Audio Workstation; **Credit/Class (Lecture)/Lab Hours:** 4/2/4 (previously 4/3/3); **Effective Date:** Fall 2011 (201210).

1011-141 MUM 2720 The Business of Music, CCMJose Valery
Purpose: Reintroduction of MUM 2721 The Business of Music II: Entrepreneurship and Freelancing moves a module from Business of Music I, so the content of MUM 2720 is covered in 3 credit hours. **Credit/Class (Lecture)/Lab Hours:** 4/4/0 (previously 3/3/0); **Effective Date:** Fall 2011 (201210).

1011-142 MUM 2640C (2) Post-Production Sound, CCM.....Jose Valery
Purpose: Add suffix "C" for combined class/lab course; **Effective Date:** Fall 2011 (201210).

Proposals 1011-137 were approved by consensus. Proposal 1011-141 had a minor title change. The word "The" is being removed.

1011-143 MUM 2600C Sound Recording I, CCMRaul Valery
Purpose: Lab Fees recalculations. **Effective Date:** Fall 2011 (201210).

1011-144 MUM 2606C Sound Recording II, CCMRaul Valery
Purpose: Lab Fees recalculations. **Effective Date:** Fall 2011 (201210).

1011-145 MUM 2634L The Digital Audio Workstation, CCMRaul Valery
Purpose: Lab Fees recalculations. **Effective Date:** Fall 2011 (201210).

1011-146 MUM 2640C Post-Production Sound, CCMRaul Valery
Purpose: Lab Fees recalculations. **Effective Date:** Fall 2011 (201210).

1011-147 MUM 2790L Music Production, CCM.....Raul Valery
Purpose: Lab Fees recalculations. **Effective Date:** Fall 2011 (201210).

Proposals 1011-143 through 1011-147 were tabled until March.

**1011-148 Sound and Music Technology –Sound Technology Specialization,
A.S. Degree, CPMRaul Valery**
Purpose: 1) Reintroduction of MUT 2720 Music Business II, modified to address the needs of Sound & Music Entrepreneurs & Freelancers. 2) Replacement of MUM 2607C Soundtrack Development by DIG 2282C Visual Media for Audio Professionals. 3) Replacement of PSY 1012 General Psychology by POS 2041 U.S. Government as the required Social Science General Education course. **Effective Date:** Fall 2011 (201210).

**1011-149 Sound and Music Technology –Audio Engineering Specialization (pt. 1 and pt. 2),
A.S. Degree, CPMRaul Valery**
Purpose: 1) Creates an articulated pathway from the A.S. in Sound & Music Technology to the B.S.E.C.E.T. [Part 2 is a continuation of Part 1 for the purpose of additional lines of articulated courses] **Effective Date:** Fall 2011 (201210).

Proposals 1011-148 and 1011-149 were approved by consensus. The outcomes for the Audio Engineering Specialization will come to the March meeting for approval.

**1011-150 General Education Program Requirements for the Associate
in Arts Degree, CPMRaul Valery**
Purpose: 1) Addition of MUT 1011C Intro to Music Theory to General Education Program Requirements. The addition will satisfy a non-writing Humanities General Education requirement for the Sound Technology Specialization in the Sound and Music Technology A.S. Degree program. **Effective Date:** Fall 2011 (201210).

There was discussion about adding MUT 1011C to Gen Ed., but it was determined that the course currently in General Education (MUT 1111, Music Theory I) was narrowly focused, was not proficiency based, and many instructors teach the course. Proposal 1011-150 was approved by consensus.

1011-151 SPN 1000 Conversational Spanish, CCM..... Ana Caldero Figueroa

Purpose: 1) Modification of this course from a foreign language requirement course (Basic Spanish) to Conversational Spanish. **Revised Catalog Course Description:** Conversational Spanish is a communicative based course. Students will be introduced to basic conversation using speaking, listening, reading and writing skills. This course does not satisfy the college's foreign language requirements and is not open to native speakers. **Effective Date:** Fall 2011 (201210).

1011-152 SPN 1340 Spanish for Heritage Speaker I, CCM..... Ana Caldero Figueroa

Purpose: SPN 1340 will satisfy the Foreign Language Requirement for Heritage students. **Revised Catalog Course Description:** This course is designed for heritage speakers of Spanish who have acquired oral proficiency in a non-academic environment. The activities in this course will improve several aspects of language learning: oral comprehension, speaking, reading comprehension and analysis, and writing skills. The emphasis will be on improving linguistic skills through specific grammatical and lexical studies designed to meet the particular needs of heritage speakers of Spanish. Special attention to Hispanic culture. A minimum grade of "C" is required if being used to satisfy the General Education Foreign Language Proficiency Requirement. **Effective Date:** Fall 2011 (201210).

1011-153 SPN 1341 Spanish for Heritage Speaker II, CCM..... Ana Caldero Figueroa

Purpose: This course, along with SPN 1340 will satisfy the 8 credit hours for Foreign Language Proficiency Requirement. **Revised Catalog Course Description:** Spanish for Heritage speakers II is a continuation of SPN 1340. It is a course designed for to address the needs of Hispanic students whose heritage language is the target language and who have had some formal Spanish language instruction. They can communicate in Spanish but need to improve and master their reading, speaking and writing skills. This course addresses specific linguistic issues such as diction, orthography, and sentence structure. Special attention will be given to Hispanic culture. **Prerequisites:** A minimum grade of "C" is required if being used to satisfy the General Education Foreign Language Proficiency Requirement. **General Education Impact:** This course will be added to the General Education Foreign Language Proficiency Requirement. **Effective Date:** Fall 2011 (201210).

**1011-154 Associate in Arts, Foreign Language Proficiency
in Arts Degree, CPM Ana Caldero Figueroa**

Purpose: 1) Addition of SPN 1340 Spanish for Heritage Speaker I and SPN 1341 Spanish for Heritage Speaker II to the General Education Foreign Language Proficiency Requirements. **Effective Date:** Fall 2011 (201210).

Karen Borglum presented changes 1011-151 through 1011-154. She explained that these changes stem from the foreign language proficiency changes that came to the CCC about two

years ago. Research was done to determine that UCF will accept SPN 1340 and 1341 as completing the foreign language proficiency. Proposals 1011-151 through 1011-154 were approved by consensus.

1011-155 TPA 2250 Computer Assisted Drafting for the Entertainment Industry, CCM Kristen Abel

Purpose: The computer lab that was once used to facilitate this class no longer exists. Those expenses no longer exist. The other CAD classes taught in the current class room pay much lower lab fees: \$44 vs. the current \$92 for this class. **Special Fees change:** \$37 (previously \$92); **Effective Date:** Fall 2011 (201210).

Proposal 1011-155 was tabled until March.

1011-156 TPA 2600 Stage and Production Management, CCAMichael Shugg

Purpose: Increase student choice and address industry need for management skills. **Prerequisites:** TPA 1380 and THE 1020; **Catalog Course Description:** An introduction to the organization and management of a live entertainment production. The course will focus on the paperwork, budgeting and scheduling required to manage a production along with collaborative leadership in the execution of an entertainment production. **Credit/Class (Lecture)/Lab Hours:** 3/3/0; **Effective Date:** Fall 2011 (201210).

1011-157 TPA 2190C Theater Design Practicum, CCAMichael Shugg

Purpose: Allow better assessment of student and program outcomes for Design Specialization. **Prerequisites:** TPA 2292, TPA 2000, TPA 2030 and TPA 2060; **Catalog Course Description:** This a production-based capstone experience will require that students serve in a key design or assistant design role in a Valencia Theater production. Requires a minimum of 10 hours per week on costume, lighting or scenery design assignment. Multiple credit course. May be repeated for a maximum of 6 credits, but grade forgiveness cannot be applied. (Special Fee: \$22.00). **Credit/Class (Lecture)/Lab Hours:** 3/1/10; **Effective Date:** Fall 2011 (201210).

1011-158 TPA 2221 Intermediate Stage Lighting, CCAMichael Shugg

Purpose: Bridge learning gap between intro and advanced stage lighting with an intensive focus on control board setup, operation and troubleshooting. Allow greater student choice in program courses. **Prerequisites:** TPA 2220; **Catalog Course Description:** Stage lighting techniques, practices and equipment. Focuses on control board operation, selection of lighting equipment, implementation of lighting designs and troubleshooting lighting systems. (Special Fee: \$40.00). **Credit/Class (Lecture)/Lab Hours:** 4/3/2; **Effective Date:** Fall 2011 (201210).

1011-159 TPA 2292 Advanced Technical Production, CCM.....Michael Shugg

Purpose (#763): Add Pre- and Co-requisite to increase student success in the course. **Prerequisites:** TPA 1200, TPA 2220, TPA 2260, and TPA 2290; **Effective Date:** Fall 2011 (201210). **Purpose (#764):** Update Course Outcomes to allow for better student and program assessment. **Effective Date:** Fall 2011 (201210).

1011-160 TPA 2279 Advanced Audio Visual Technology, CCD.....Michael Shugg
Purpose: Course has not been offered. New DIG course will meet the same program objectives;
Effective Date: Fall 2011 (201210).

**1011-161 Entertainment Design and Technology – Production Design
Specialization, CPM.....Michael Shugg**
Purpose: Update curriculum, increase student choice for courses selection and allow for better student and program assessment. **Effective Date:** Fall 2011 (201210).

**1011-162 Entertainment Design and Technology – Production Design
Specialization, CPM.....Michael Shugg**
Purpose: Update outdated courses and increase student choice in courses. Allow for better student and program level assessment. **Effective Date:** Fall 2011 (201210).

Proposals 1011-156-1011-162 were approved by consensus. There was discussion around needing a new number from the state on 1011-158, TPA 2221, (they had assigned a number that previously exists, so they will be reassigning a new number). Proposal 1011-159 should read TAP 2290 not TPA 2292, and the prerequisites should only list TPA 1200.

1011-163 INT 2203 Interactive Interpreting IV, CCM.....Debbie Drobney
Purpose: This course is an elective course specific to the Pre-major AA in Sign Language Interpretation. Due to recent curriculum changes that caused the program to change ASL IV from a humanities credit to an elective credit the program needed to be reduced by 3 credits. Eliminating the Sign Language Internships and reducing this class to 2 credits, keeps the program at 60 credit hours; **Revised Credit/Class (Lecture)/Lab Hours:** 2/2/0 (previously 3/3/0); **Effective Date:** Fall 2011 (201210).

Proposal 1011-163 was a CCM not a CCD, and the modifications were approved.

1011-164 Pre-Major: Sign Language Interpretation, A.A. Degree, CPM.....Debbie Drobney
Purpose: 1) To reflect the curriculum changes in excluding using the fourth levels of foreign language to meet a Humanities requirement. 2) To add ASL 2510 Deaf Culture as the required Social Science for the Pre-major AA in Sign Language Interpretation. 3) To reflect adding the modified INT2203 reduced from 3 credits to 2 credits. 4) To reflect the deletion of 2 credits of INT2941 Internship Exploration in Sign language. **Effective Date:** Fall 2011 (201210).

**1011-165 General Education Program Requirements for the Associate
in Arts Degree, CPMDebbie Drobney**
Purpose: To add ASL 2510 Deaf Culture to the list of eligible courses for General Education credit in Area 5. Social Sciences. **Effective Date:** Fall 2011 (201210).

Since the alignment changes to Gen Ed were approved a modification to the Pre-Major in Sign Language was necessary. The committee approved 1011-164 and 1011-165 after discussion about how Sociology faculty felt about adding ASL 2510 to Gen Ed. Since there is already Asian Humanities and African American Humanities, the committee felt (sans one) that the addition of this course to Gen Ed would be appropriate.

1011-166 EAP 0300 Low Intermediate Speech for Non-Native Speakers, CCM Karen Borglum

Purpose: Revise course description, add lab hour, and a "C" to course number; **Revised Catalog Course Description :** Students develop basic speaking and listening skills necessary for participating in classroom discussions, with an introduction to oral presentation and listening skills. Competencies: 1) basic academic speaking skills; 2) introduction to listening and note taking strategies; 3) classroom interaction skills. Required lab work is a homework component of this course. Credit does not apply toward any associate degree. **Revised Credit/Class (Lecture)/Lab Hours:** 3/3/1 (previously 3/3/0); **Effective Date:** Fall 2011 (201210).

1011-167 EAP 0320 Low Intermediate Reading for Non-Native Speakers, CCM Karen Borglum

Purpose: Revise course description, add lab hour, and a "C" to course number; **Revised Catalog Course Description:** Students develop the ability to read text on familiar and basic academic topics with an emphasis on vocabulary. Competencies: 1) developing base-line English vocabulary, 2) locating key concepts, 3) reading and understanding, and 4) understanding and using information resources. Required lab work is a homework component of this course. A departmental final exam is required. Credit does not apply toward any associate degree. Minimum grade C required for successful completion.; **Revised Credit/Class (Lecture)/Lab Hours:** 3/3/1 (previously 3/3/0); **Effective Date:** Fall 2011 (201210).

1011-168 EAP 0340 Low Intermediate Composition for Non-Native Speakers, CCM Karen Borglum

Purpose: Revise course description, add lab hour, and a "C" to course number; **Revised Catalog Course Description:** Students develop the ability to use writing-related technology and plan, write, revise, and edit sentences and paragraphs at the low-intermediate level. Credit does not apply toward any associate degree. Minimum grade of C required for successful completion.; **Revised Credit/Class (Lecture)/Lab Hours:** 3/3/1 (previously 3/3/0); **Effective Date:** Fall 2011 (201210).

1011-169 EAP 0360 Low Intermediate Structure for Non-Native Speakers, CCM Karen Borglum

Purpose: Revise course description, add lab hour, and a "C" to course number; **Revised Catalog Course Description:** Students develop the ability to use low-intermediate grammatical structures, verb tenses, and parts of speech appropriate to writing and speaking. Credit does not apply toward any associate degree. Minimum grade of C required for successful completion. **Revised Credit/Class (Lecture)/Lab Hours:** 3/3/1 (previously 3/3/0); **Effective Date:** Fall 2011 (201210).

1011-170 EAP 0400 Intermediate Speech for Non-Native Speakers, CCM..... Karen Borglum

Purpose: Revise course description, add lab hour, and a "C" to course number; **Revised Catalog Course Description:** Students continue to develop speaking and listening skills necessary for participation in classroom discussions, with an emphasis on oral presentation. Competencies: 1) intermediate academic speaking skills with introduction to oral presentation; 2) listening comprehension and note taking strategies; 3) classroom interaction skills. Required lab work is a homework component of this course. In order to pass this course, students must earn C or

above in course work. Credit does not apply to any associate degree. **Revised Credit/Class (Lecture)/Lab Hours:** 3/3/1 (previously 3/3/0); **Effective Date:** Fall 2011 (201210).

**1011-171 EAP 0420 Intermediate Reading for Non-Native Speakers,
CCM..... Karen Borglum**

Purpose: Revise course description, add lab hour, and a “C” to course number; **Revised Catalog Course Description;** Students develop the ability to comprehend longer texts of limited length and difficulty on a variety of academically-related topics, they expand vocabulary knowledge, and begin to apply critical reading skills. Competencies: 1) improving English vocabulary, 2) locating key concepts, 3) reading and understanding, 4) understanding and using information resources, and 5) reading for personal enrichment. Required lab work is a homework component of this course. In order to pass this course, students must earn a grade of C or better and a passing score on the Comprehensive Departmental Final Exam. **Revised Credit/Class (Lecture)/Lab Hours:** 3/3/1 (previously 3/3/0); **Effective Date:** Fall 2011 (201210).

**1011-172 EAP 0440 Intermediate Composition for Non-Native Speakers,
CCM..... Karen Borglum**

Purpose: Revise course description, add lab hour, and a “C” to course number; **Revised Catalog Course Description:** Students develop the ability to use writing-related technology and plan, write, revise, and edit sentences and paragraphs and/or essays at the intermediate level. A departmental final exam is required. Credit does not apply toward any associate degree. Minimum grade of C required for successful completion.; **Revised Credit/Class (Lecture)/Lab Hours:** 3/3/1 (previously 3/3/0); **Effective Date:** Fall 2011 (201210).

**1011-173 EAP 0460 Intermediate Structure for Non-Native Speakers,
CCM..... Karen Borglum**

Purpose: Revise course description, add lab hour, and a “C” to course number; **Revised Catalog Course Description:** Students develop the ability to use intermediate level grammatical structures, verb tenses, and parts of speech appropriate to writing and speaking. A departmental final exam is required. Credit does not apply toward any associate degree. Minimum grade of C required for successful completion. **Revised Credit/Class (Lecture)/Lab Hours:** 3/3/1 (previously 3/3/0); **Effective Date:** Fall 2011 (201210).

**1011-174 EAP 1500 High Intermediate Speech for Non-Native Speakers,
CCM..... Karen Borglum**

Purpose: Revise course description, add lab hour, and a “C” to course number; **Revised Catalog Course Description;** Students develop communication, organization, and pronunciation skills necessary for effective academic presentation and discussion, with an introduction to lecture note taking. Competencies: 1) speech preparation and delivery; 2) academic lecture comprehension and note taking; 3) general academic communication skills. Required lab work is a homework component of this course. In order to pass this course, students must earn a C or above in the course. **Revised Credit/Class (Lecture)/Lab Hours:** 3/3/1 (previously 3/3/0); **Effective Date:** Fall 2011 (201210).

**1011-175 EAP 1520 High Intermediate Reading for Non-Native Speakers,
CCM..... ..Karen Borglum**

Purpose: Revise course description, add lab hour, and a “C” to course number; **Revised Catalog Course Description:** Students develop ability to comprehend longer texts on a variety of academically-related topics by applying appropriate reading strategies. Competencies: 1) improving English vocabulary, 2) locating key concepts, 3) reading critically, 4) reading a variety of materials, such as texts, periodicals, journals, and electronic materials 5) reading to enhance personal life, and 6) developing effective study habits. Required lab work is a homework component of this course. In this course, a minimum grade of C is required for successful completion.; **Revised Credit/Class (Lecture)/Lab Hours:** 3/3/1 (previously 3/3/0); **Effective Date:** Fall 2011 (201210).

**1011-176 EAP 1540 High Intermediate Composition for Non-Native Speakers,
CCM Karen Borglum**

Purpose: Revise course description, add lab hour, add a “C” to course number, and remove co-requisite; **Revised Catalog Course Description:** Students develop the ability to use writing-related technology and plan, write, revise, and edit sentences, paragraphs, and essays at the high-intermediate level. Minimum grade of C required for successful completion.; **Revised Co-requisite** none: (previously EAP 1560) **Revised Credit/Class (Lecture)/Lab Hours:** 3/3/1 (previously 3/3/0); **Effective Date:** Fall 2011 (201210).

**1011-177 EAP 1560 High Intermediate Structure for Non-Native Speakers,
CCM..... ..Karen Borglum**

Purpose: Revise course description, add lab hour, and a “C” to course number; **Revised Catalog Course Description:** Students develop the ability to use high-intermediate grammatical structures, verb tenses, and parts of speech appropriate to writing and speaking; **Revised Credit/Class (Lecture)/Lab Hours:** 3/3/1 (previously 3/3/0); **Effective Date:** Fall 2011 (201210).

**1011-178 EAP 1620 Advanced Reading for Non-Native Speakers,
CCM Karen Borglum**

Purpose: Revise course description, add lab hour, and a “C” to course number; **Revised Catalog Course Description:** Students develop ability to comprehend and interpret authentic college-level texts in content areas by applying appropriate reading strategies. Competencies: 1) improving English vocabulary, 2) locating key concepts, 3) reading critically, 4) reading for study and enjoyment, and 5) reading a variety of materials, such as texts, periodicals, journals, and electronic materials. Required lab work is a homework component of this course. In order to pass this course, students must earn a grade of C or better and a passing score on the Comprehensive Departmental Final Exam.; **Revised Credit/Class (Lecture)/Lab Hours:** 3/3/1 (previously 3/3/0); **Effective Date:** Fall 2011 (201210).

**1011-179 EAP 1640 Advanced Composition for Non-Native Speakers,
CCM..... ..Karen Borglum**

Purpose: Revise course description, add lab hour, and a “C” to course number; **Revised Catalog Course Description:** Students develop the ability to use writing-related technology and plan, write, revise, and edit sentences, paragraphs, and essays at the advanced level. A departmental final exam is required. Minimum grade of C required for successful completion.; **Revised Pre-**

requisite or Co-requisite EAP 1560 (previously none) *Revised Credit/Class (Lecture)/Lab Hours:* 3/3/1 (previously 3/3/0); *Effective Date:* Fall 2011 (201210).
Proposals 1011-166 through 1011-178 were approved with one addition to both 1011-177, EAP 1560, and 1011-178, EAP 1620. For consistency, we will add, "Minimum grade of C is required for successful completion."

5. **Information Items**

Field Reviews - The Statewide Course Numbering System (SCNS) Computer Science and Computing Technologies (CSCT) Faculty Discipline Subcommittee on Computer Programming (COP) met on May 13th and 14th, 2010, for the purpose of realigning courses for more seamless transfer. The following courses will undergo changes, as follows, effective August 1, 2011.

COP 1006, Introduction to Programming Concepts, **will become** COP 1000
COP 2802, Java Language for Programmers, **will be discontinued**

MAT 0012C, Pre-Algebra **will become** MAT 0018
MAT 0024C, Beginning Algebra **will become** MAT 0028
MAT 0020C, Pre Math Intensive **will become** MAT 0022

REA 0001, College Prep Reading I **will become** REA 0007
REA 0002, College Prep Reading II **will become** REA 0017

ENC 0010 College Prep English I **will become** ENC 0015
ENC 0012 College Prep English II **will become** ENC 0025

These changes have been reviewed and approved by the department at Valencia.