



May 25, 2016

**TO:** THE DISTRICT BOARD OF TRUSTEES  
of Valencia College

**FROM:** SANFORD C. SHUGART  
President

**RE:** APPROVAL OF 2016-2017 COLLEGE CATALOG

The President recommends that the District Board of Trustees approve the catalog changes (between the 2015-2016 and 2016-2017 catalogs) as attached.

<http://catalog.valenciacollege.edu/>

**RECOMMENDED ACTION:**

The President recommends that the District Board of Trustees of Valencia College approve the 2016-2017 College Catalog as presented.

A handwritten signature in black ink, reading "Sanford C. Shugart". The signature is written in a cursive style and is positioned above a horizontal line.

President

**VALENCIA COLLEGE**  
CHANGES BETWEEN 2015-16 and 2016-17 CATALOGS

Though the catalog is exclusively online, we are maintaining our principle of only adding new programs and courses, as well as making any corrections or changes required by regulatory bodies, during the catalog year.

**1. THROUGHOUT CATALOG**

- Changed flvc.org to floridashines.org
- Changed Orange County Tech Center to Orange County Technical College
- Remove references to Higher One and the Valencia Debit Card
- Revised Senate Bill 1720 references to Florida Statute [FL 1008.30](#)

**2. DEGREES AND CERTIFICATE PROGRAMS**

- Edited #3 “You may earn any number of ... to remove restriction of “or if you have earned the equivalent of an Associate in Arts degree or a bachelor’s degree in a foreign country.”
- Edited #11 in Graduation Requirements to note student must also meet GPA requirements in order to submit their graduation application

**3. ADMISSIONS**

- Edited Application and Admissions Process entry to add “with Notice of Intent” to home school affidavit
- Edited Florida Residency entry to note Declaration of Domicile must have been recorded by the Clerk of Court (changed from certified)
- Edited Florida Residency entry to remove “while not enrolled full time”, change requirement for 2 documents to 1 document (driver’s license, vehicle registration or voter ID), and specified the need for 2 additional forms of documentation that residency in Florida was not specifically to enroll in a Florida institution
- Edited Florida Residency entry:
  - #3 change “resided for five years” to “resided for three years” with an adult relative other than parent or guardian
  - #8 changed “community college” to Florida college system institution
- Edited General Admissions Requirements to:
  - add that we have the right to require a transcript if we believe the home school requires further research
  - revise Dual Enrollment Application dates
  - Note that Dual Enrollment applications must be submitted to the Dual Enrollment office (removed Answer Centers)
- Edited International Admissions Requirements to remove valid passport and entry assessment as these are not a part of the admissions decision but a part of the enrollment process; removed restriction of enrollment in Criminal Justice Institute programs
- Edited Admission to the Health Sciences Programs to add statement related to clinical experiences that may expose students blood borne pathogens and Centers for Disease Control guidelines

**4. RECORDS**

- Revised Classification of Students entry to change “required entry testing prior to enrollment” to “Entry testing as required.” and changed “Recommended enrollment in SLS 1122” to “Required”

- Revised Active/Inactive entry to change “...if you have been enrolled in credit courses...” to “...if you have attempted to register for credit courses...” and corrected application fee from \$50 to \$35

## **5. REGISTRATION**

- No changes

## **6. FINANCIAL INFORMATION AND FEES**

- Tuition and Fees are to be determined
- Revised Internship fee to \$25
- Revised estimated expenses for AS programs
- Revised Other Fees entry to remove (per subtest) from Compass ESL Retake Fee
- Revised Continuing Education Course Fees entry to add a link to the Continuing Education website
- Revised Refund of Fees to note that enlistment in the military is not considered called to active duty so would not meet the standard for refund request and updated location of refund request form (online at admissions-records website)
- Revised Collection of Debt entry to note that a hold will be placed preventing the release of an *official* transcript

## **7. GAINFUL EMPLOYMENT**

- No changes

## **8. FINANCIAL AID**

- Revised priority and final SAP appeal deadlines

## **9. STUDENT AND CAMPUS SERVICES**

- Revised Student and Campus Services landing page to:
  - Change Student Services to Advising Center
  - Add references to Program Advisors
  - Updated International Student Services entry to change from after acceptance students will see a Student Services Manager or Counselor to note ISS Staff will assist
  - Update Student Development entry to reflect current services and programs
- Retitled Atlas Access Labs to Atlas Labs
- Revised BayCare Student Assistance Services entry to change Student Services to Advising Center
- Revised New Student Orientation entry to note new focus and process
- Revised Office for Students with Disabilities entry to change Winter Park Campus location from 203 to 212
- Added Prayer Spaces entry
- Updated Student Development entry to revise services, update Campus Tours scheduling link and reflect current Student Leader Team positions
- Retitled Student Services to Advising Center and added Program Advisors as a resource

## **ENTRY TESTING AND PLACEMENT, COLLEGE-PREPARATORY COURSES, AND MANDATORY COURSES**

- Edited Testing/Placement Charts entry to:
  - Revise valid test score verbiage to “Valid test scores will be received if test dates are within the past two-years. Test scores on record may be used for placement into courses in math, reading, writing, and/or composition as indicated in the below charts if test dates are less than two-years old at the time of term registration.”
  - Correct the name of the PERT Writing subtest (from PERT English)

- Clarify “The SAT only considers the Critical Reading score for enrollment into ENC1101.”
- add disclaimer in opening of “Students who are exempt from placement testing under [Florida Statute 1008.30](#) will not be required to enroll in developmental education courses.”; added disclaimer under Math placement chart: “Enrollment in college-level math courses MAT 1033C, STA 1001C, and MGF 1106 requires either college-level placement or exemption status as described under [Florida Statute 1008.30](#). Placement in all other college-level math courses will require either a grade of “C” or better in the prerequisite course(s) listed under the Course Descriptions section of the current catalog or an appropriate score on an approved assessment.”
- Edited PERT entry to add a student must pay the retake fee to be eligible for retest and to revise Academic Review section to note “All students are required to take an Academic Review to help guide their course selections.”
- Revise Non-Native Speakers of English entry to change expected time for Compass ESL from 3 ½ hours to 2 hours and add a link to the Testing/Placement Charts
- Revised Health Sciences Program entry to note creation of an ATI account is required
- Revise Intake Inventories entry to note that completion of the inventories is required prior to *On-Campus* New Student Orientation
- Revised English for Academic Purposes chart to note that “A maximum of 12 credits from EAP college-level courses can be applied as elective credit toward an *Associate in Arts* degree”

#### **10. DISTANCE LEARNING**

- No changes

#### **11. ALTERNATIVE WAYS TO EARN CREDIT**

- Added Articulation Coordinating Committee’s Credit-By-Exam chart listing all state approved options on the landing page
- Updated Career Pathways entry to remove STEM and add Engineering & Technology Education
- Edited Internship Program entry to add Lake Nona information (Career Centers)
- Updated Service Learning entry to change “...in partnership with representatives from nonprofit agencies in the community” to “...in partnership with the community”

#### **12. EDUCATIONAL ENHANCEMENT OPPORTUNITIES**

- Revised Dual Enrollment entry to update application deadlines
- Revised University of Central Florida Partnerships with corrected process information and to refer to the Regional Campus websites instead of listing all degrees offered at the Regional Campuses

#### **13. TEACHER PREPARATION AND RECERTIFICATION**

- Changed Education Transfer Plan entry to remove Education (Early Childhood) and add “Associate in Arts Early Childhood Education Pre-Major
- Educator Preparation Institute (EPI) entry to:
  - correct master of the Florida Educator Accomplished Practices from 12 to 6
  - add that students must have passed the General Knowledge Test (GKT) to be considered for enrollment
  - revise EPI Curriculum with current courses

#### **14. ACADEMIC POLICIES AND PROCEDURES**

- Revised Governing Catalog entry to add “A Valencia catalog is valid for 5 academic years provided you are continuously enrolled (including summer).”

- Edited Academic Honors to change from a 3.75 GPA will graduate “with Honors” to “with Honors recognition”
- Edited Grade Point Average entry to change WN to F in the example and added a reference to students being able to calculate their own GPA at <http://valenciacollege.edu/advising-center>
- Edited Course Attempts & Course Withdrawal entry to add “and may require repayment of course fees paid by financial aid” to May affect your financial aid status bullet
- Edited Repeated Courses/Grade Forgiveness to add “*or has been determined by Valencia to have the same course objectives and learning outcomes*” as a criterion in addition to subject prefix and course number
- Revised Academic Suspension entry to add “will return to Good Academic Standing when your cumulative overall GPA and your term GPA are both at least 2.0.”

#### 15. SENEFF HONORS COLLEGE

- Revised Leadership and Global Studies track curriculum with new courses

#### 16. Course and Program Changes from Collegewide Curriculum Committee

(Additions, Modifications, and Deletions; Field Review Changes and Information Items)

From May 2015 through April 2016 CCC meetings

*Green highlights indicates pending SACSCOC and State approval for Spring 2017 implementation*

#### Academic Credit Course Additions

##### **BCT 2930 Alternate & Renewable Energy (Germany and Switzerland), CCA**

**Catalog Course Description:** A cross-discipline trip with business students, travel into the heart of Europe to study built environment technology of sustainability, with an emphasis on alternative energy and the push to reduce the global carbon footprint. Planned itinerary includes the Waldspiral apartments in Darmstadt, Strasbourg to visit with European Union officials, solar park in Oberhausen-Rheinhausen, technical museum in Speyer, solar info center in Freiburg, Grimsel hydro-electric plant, and cultural stops in Basel and Lucerne; **Prerequisites:** None; **Co-requisites:** None; **Credit/Contact/Lab Hours:** 1/1/0

##### **ARC 1201C Theory of Architecture, CCA**

**Purpose:** The course reduced an hour and added a lab to comply with the new Gen Ed requirements; **Revised Credit/Contact/Lab Hours:** 2/3/1(previously 3/3/0);

##### **COP 2362C Advanced C# Programming, CCA**

**Purpose:** This is the repair of the Adv C# class to add the C suffix. Revise course hours; **Revised Credit/Contact/Lab Hours:** 3/2/1(previously 3/3/0);

##### **EUH 2001H Modern Western Civilization-Honors, CCA**

**Purpose:** Add Honors section of EUH 2001; **Catalog Course Description:** Survey of modern western civilization, with emphasis on constitutionalism & absolutism, Enlightenment, 18th century revolutions and Napoleonic era, industrialization and social unrest, unification of Italy and Germany, world wars, the Cold War, and other topics. Gordon Rule course in which the student is required to demonstrate college-level writing skills through multiple writing assignments. Minimum grade C required if EUH 2001H is used to satisfy Gordon Rule requirements; **Prerequisites:** Minimum grade of C in ENC 1101, ENC 1101H, or IDH 1110H; **Co-requisites:** None; **Credit/Contact/Lab Hours:** 3/3/0;

**HSC 1400C First Aid and CPR, CCA** **Purpose:** Addition of "C" to course title to designate lab. Revise course hours; **Revised Credit/Contact/Lab Hours:** 3/3/3(previously 3/3/0);

**MMC 2150 Writing for Social Media, CCA**

**Purpose:** The course will fulfill the request of students currently in digital media studies, public relations, and journalism who want a class focused on writing for social media. The course would support an integrated communications track; **Catalog Course Description:** This course will examine the history, development and best practices of social media, as they relate to journalism and mass communication.

Students will analyze which social media tools and platforms are being used to develop audiences for news outlets, non-profit organizations, small businesses and individuals. Students will develop a clear understanding of the function of social media and generate an original perspective about the relevance of social media; **Prerequisites:** ENC 1101; **Co-requisites:** None; **Credit/Contact/Lab Hours:** 3/3/0;

**SLS 1570 Digital Learning Strategies, CCA**

**Purpose:** This course is designed to provide students with digital and technology skills to succeed in a 21st century college learning environment as well as in their personal and professional life. This course can also serve as a training course for teachers at digital curriculum schools in need of re-certification credit. Increasingly students will be arriving at Valencia College from digital curriculum high schools and this course will teach students how to fully leverage their digital devices (i.e. tablets, laptops, smartphones) as powerful learning tools inside and out of the classroom; **Catalog Course Description:** This course is designed to equip students with many of the innovative learning technology skills needed to meet the demands of college and professional work expectations in the digital age. Students will research and experience a broad range of digital tools and resources, which will enhance their productivity and efficiency in academic and professional settings. Through an intensive hands-on lab experience, students will increase their digital literacy and use various technologies to develop their information management capacity while creating customized digital study skills and life-management strategies that can be used across academic disciplines and professional industries; **Prerequisites:** None; **Co-requisites:** None; **Credit/Contact/Lab Hours:** 3/3/0;

**ARC 1301C Architectural Design I, CCA**

**Purpose:** Add the C to ARC 1301 to reflect the lab fee component; **Revised Course Number:** ARC 1301C;

**ARC 1302C Architectural Design II, CCA**

**Purpose:** Add the C to ARC 1302 to reflect the lab fee component; **Revised Course Number:** ARC 1302C;

**ARC 2180C Intro to Digital Architecture, CCA**

**Purpose:** Add the C to ARC 2180 to reflect the lab fee component; **Revised Course Number:** ARC 2180C

**ARC 2303C Architectural Design III, CCA**

**Purpose:** Add the C to ARC 2303 to reflect the lab fee component; **Revised Course Number:** ARC 2303C;

**ARC 2304C Architectural Design IV, CCA**

**Purpose:** Add the C to ARC 2304 to reflect the lab fee component; **Revised Course Number:** ARC 2304C;

### **ASL 4202 American Sign Language V, CCA**

**Purpose:** Bachelor of Science: Sign Language Interpretation requirement; **Catalog Course Description:** This course is designed to refine expressive and receptive ASL skills with complex and dense message content. Students will develop increased linguistic fluency and application of cultural knowledge in spontaneous discussions, formal debates on current topics, and rehearsed presentations. Emphasis is placed upon natural language use in dialogues and monologues, concept clarity, accurate visual description, advanced vocabulary development, argument cohesion, and language construction that incorporates appropriate transitions and conversation markers; **Prerequisites:** Minimum grade of C in ASL 2200 or department approval; **Co-requisites:** None; **Credit/Class/Lab Hours:** 4/4/0;

### **ASL 4213 Classifiers, CCA**

**Purpose:** Bachelor of Science: Sign Language Interpretation requirement; **Catalog Course Description:** Students will focus on application and expansion of classifiers within American Sign Language. Students will also become competent in relation to the rules of classifier use in various contexts and how the signer's perspective influences the selection of the appropriate classifier; **Prerequisites:** Minimum grade of C in ASL 2200 or department approval; **Co-requisites:** None; **Credit/Class/Lab Hours:** 2/2/0;

### **ASL 4435 Fingerspelling & ASL Numbering Systems, CCA**

**Purpose:** Bachelor of Science: Sign Language Interpretation requirement; **Catalog Course Description:** An advanced course focusing on the rules of fingerspelling and numbering systems in American Sign Language. This course will emphasize: 1) when to fingerspell, 2) correct hand position, 3) correct production of the manual alphabet, 4) correct pacing and speed of fingerspelling. This course is based on extensive drills focusing on expressive and receptive skills at varying levels of complexity; **Prerequisites:** Minimum grade of C in ASL 2200 or department approval; **Co-requisites:** None; **Credit/Class/Lab Hours:** 3/3/0;

### **INT 2930 Selected Topics in Interpreting, CCA**

**Purpose:** The premajor AA SLIP has needed this course for a while. Having this course will allow us to 'test run' special topics in Sign Language interpreting for both the AA and the BS level. Possible topics include, but are not limited to, Deaf/blind interpreting, video relay interpreting, religious interpreting, and post-secondary interpreting; **Catalog Course Description:** Selected Topics in Interpreting is based on the needs and areas of interest of the class and professor. May include field work as part of the class. Can be repeated for up to 6 hours of credit and grade forgiveness cannot be applied. The description for the Selected Topics in Interpreting course will be specified in each course proposal; **Prerequisites:** Minimum grade of C in ASL 2200 or department approval; **Co-requisites:** None; **Credit/Class/Lab Hours:** 1-3 Variable;

### **INT 3134 Professionalism and Ethics, CCA**

**Purpose:** This course is a requisite course for the bachelors in Sign Language Interpreting; **Catalog Course Description:** The course provides an in-depth look of the career of a Sign Language interpreter. Included are the interpreter's role and responsibilities, best business practices, application of RID's Professional Code of Conduct to various ethical dilemmas, understanding RID's certification process, possible employment opportunities, and potential challenges an interpreter may face; **Prerequisites:** Minimum grade of C in INT 3211 and ASL 4202 or department approval; **Co-requisites:** None; **Credit/Class/Lab Hours:** 3/3/0;

### **INT 3260 Simultaneous ASL-to-English Interpreting, CCA**

**Purpose:** This course is a requisite course for the bachelors in Sign Language Interpreting; **Catalog Course Description:** This course is a transition into hands-on language production with clarity and

understanding. This course provides advanced in-depth discussion and application of techniques and principles, as well as expanded concentration on advanced receptive interpreting skills. Students will use prerecorded and live stimuli to reinforce skill development to improve speed and accuracy in their receptive advanced interpreting skills. Students will simultaneously interpret from American Sign Language to English with target language beginning before the conclusion of the source utterance and continuing as the student watches the continuing source utterance. For majors only; **Prerequisites:** Minimum grade of C in INT 3211 and ASL 4202 or department approval; **Co-requisites:** None; **Credit/Class/Lab Hours:** 3/3/0;

### **INT 3261 Simultaneous English-to-ASL Interpreting, CCA**

**Purpose:** This course is a requisite course for the bachelors in Sign Language Interpreting; **Catalog Course Description:** This course is a transition into hands-on language production with clarity and understanding. This course provides advanced in-depth discussion and application of techniques and principles, as well as expanded concentration on advanced interpreting skills. Students will use prerecorded and live stimuli to reinforce skill development to improve speed and accuracy in their expressive interpreting skills. Students will simultaneously interpret from spoken English to American Sign Language with target language beginning before the conclusion of the source utterance and continuing as the student listens to the continuing source utterance. For majors only; **Prerequisites:** Minimum grade of C in INT 3211 and ASL 4202 or department approval; **Co-requisites:** None; **Credit/Class/Lab Hours:** 3/3/0;

### **INT 3422 Interpreting in Legal Settings, CCA**

**Purpose:** New course for SLIP Bachelor's degree; **Catalog Course Description:** This course will introduce students to the field of legal interpreting. Students will learn about the legal and judicial systems while examining the role, function, ethics, safeguards and challenges of interpreting in legal and courtroom settings. Students will employ a multidisciplinary approach to learning about legal interpreting through legal research and writing, observation, guest lecturers and interpreting practice; **Prerequisites:** Minimum grade of C in INT 3211 and ASL 4202 or department approval; **Co-requisites:** None; **Credit/Class/Lab Hours:** 3/3/0;

### **INT 3428 Interpreting in the Performing Arts, CCA**

**Purpose:** This course is a requisite course for the bachelor's in Sign Language Interpreting; **Catalog Course Description:** This course will focus on skills and techniques for interpreting the performing arts. Work includes translation and interpretation between English and ASL. This course will present aspects of performing arts interpreting regarding making effective choices in the interpreted product. ASL translations of literary texts and music will be emphasized; **Prerequisites:** Minimum grade of C in INT 3211 and ASL 4202 or department approval; **Co-requisites:** None; **Credit/Class/Lab Hours:** 3/3/0;

### **INT 3432 Interpreting in Mental Health Settings, CCA**

**Purpose:** New course for SLIP Bachelor's degree; **Catalog Course Description:** This course is designed to introduce students to the field of mental health interpreting. Students will become familiar with the DSM-IV and common types of mental illness as well as psychiatric terminology in both English and ASL. Students will examine the role, function, ethics, and challenges of interpreting in mental health settings. Students will also learn tools and techniques to utilize while interpreting in psychiatric environments and will have opportunities to interact with mental health professionals; **Prerequisites:** Minimum grade of C in INT 3211 and ASL 4202, or department approval; **Co-requisites:** None; **Credit/Class/Lab Hours:** 3/3/0;



### **INT 3434 Interpreting in Healthcare Settings, CCA**

**Purpose:** New course for SLIP Bachelor's degree; **Catalog Course Description:** This course is designed to introduce students to Sign Language interpreting in healthcare settings. The course content includes medical terminology in English and ASL. Students will learn tools and techniques to utilize while interpreting in healthcare environments with an emphasis on interactive simultaneous interpreting. Students will engage in mock scenarios related to healthcare settings, as well as engage with professional healthcare interpreters; **Prerequisites:** Minimum grade of C in INT 3211 and ASL 4202, or department approval; **Co-requisites:** None; **Credit/Class/Lab Hours:** 3/3/0;

### **INT 3483 Interpreting Music, CCA**

**Purpose:** New course for SLIP Bachelor's degree; **Catalog Course Description:** This course will focus on skills and techniques for interpreting lyrical music. Work includes translation and interpretation between English and ASL. This course will present aspects of interpreting music regarding making effective choices in the interpreted product. ASL translations of music will be emphasized. Course requires public interpreted performance of final presentation; **Prerequisites:** Minimum grade of C in INT 3211 and ASL 4202, or department approval; **Co-requisites:** None; **Credit/Class/Lab Hours:** 3/3/0;

### **INT 3943 Interpreting Practicum I, CCA**

**Purpose:** New course for SLIP Bachelor's degree; **Catalog Course Description:** An opportunity to observe the interpreting process in various professional work situations in order to gain awareness of community agencies and resources. Students will observe professional interpreters working in a variety of settings. Focus of this class is learning how to professionally network, develop rapport with Deaf consumers, increase sign vocabulary base, discuss ethical issues, and determine language usage in a variety of settings. Students will be required to schedule regular observation hours; **Prerequisites:** Minimum grade of C in INT 3260 and INT 3261, or department approval; **Co-requisites:** None; **Credit/Class/Lab Hours:** 3/3/0;

### **INT 3944 Interpreting Practicum II, CCA**

**Purpose:** New course for SLIP Bachelor's degree; **Catalog Course Description:** A continuation of INT 3943. INT 3944 is intended for interpreting students to select one or two areas of specialization for extended observation. This course provides students with a means for blending coursework theory and skill with practical experience. A variety of interpreting situations will be available to fit the needs and desires of the student. Types of situations are flexible and selected primarily based on student interests, ability, as well as placement availability; **Prerequisites:** Minimum grade of C in INT 3943 or department approval; **Co-requisites:** None; **Credit/Class/Lab Hours:** 3/3/0;

### **INT 4272 Simultaneous Interactive Interpreting, CCA**

**Purpose:** New course for SLIP Bachelor's degree; **Catalog Course Description:** Students interpret dialogues from ASL to English and from English to ASL with the target language production beginning before the conclusion of the source utterance and continuing as the student listens to the continuing source utterance. For majors only; **Prerequisites:** Minimum grade of C in INT 3943 or department approval; **Co-requisites:** None; **Credit/Class/Lab Hours:** 3/3/0;

### **INT 4404 Interpreting in K-12 Educational Settings, CCA**

**Purpose:** New course for SLIP Bachelor's degree; **Catalog Course Description:** This course includes an overview of the history and current status of educational interpreting throughout the United States. Content includes the role, practices, and skills of educational interpreters in K-12 settings; communication systems; pertinent laws and regulations; resources, information, and strategies for consumer awareness and education; administrative practices and personnel structure of school

systems; assessment and management of educational interpreters; and topics that concern educational interpreters; **Prerequisites:** Minimum grade of C in INT 3260 and ASL 4202, or department approval; **Co-requisites:** None; **Credit/Class/Lab Hours:** 3/3/0;

### **INT 4942 Interpreting Internship, CCA**

**Purpose:** New course for SLIP Bachelor's degree; **Catalog Course Description:** This course is designed to expose students to the professional practice of interpreting through a field experience. This internship will provide real, practical, relevant experiences that facilitate the student interpreter's transition from theory and instructional practice to real life practice. There will be a written agreement between the student and educational institution, business or industry. Mentored as well as supervised by a professional interpreter and the course instructor, the student will work toward goals and objectives that are identified and developed prior to and during internship and that will be documented by the college. This may be a paid or unpaid experience. The course requires 240 hours of field-based experience under the supervision of a departmentally approved sign language interpreter. This course must be passed with a C; **Prerequisites:** Minimum grade of C in INT 3943 or department approval; **Co-requisites:** None; **Credit/Class/Lab Hours:** 3/3/0;

### **TPP 2120 Improvisation Techniques for the Actor, CCA**

**Purpose:** This course is being offered to fulfill a requirement for the proposed bachelors of science in Sign Language interpretation degree. It is evident to the current faculty of the pre-major AA Sign Language Interpretation Program (SLIP) that there is a direct positive correlation between SLIP student's success and having an opportunity to be involved in a mentored interpreting experience in the performing arts. At the suggestion of many present at a focus group meeting, it was expressed that a bachelors level SLIP located in Orlando, should have as one of the focuses of the program in interpreter education, an aspect of performing arts. Orlando is known for its theme parks, close proximity to ports where cruise ships depart, as well as, numerous performing arts venues; thus, making performing arts interpreting a feasible opportunity for many Valencia SLIP graduates. Regardless of a graduates' ideal employment in the interpreting profession, the experience of interpreting for a theatrical event has been successful for all our students who have taken the opportunity to get involved. Based on the success of previous students' experience with having an opportunity to interpret in the performing arts at some capacity, this course is relevant and would be beneficial in preparing our graduates to become successful professional interpreters in any venue; **Catalog Course Description:** Actors will gain experiential understanding of improvisational acting and develop a strong improvisational perspective essential to scripted work. Through theater games and improvising scenes, actors develop tools to make them more trusting of their own impulses and more generous with their fellow actors; **Prerequisites:** None; **Co-requisites:** None; **Credit/Class/Lab Hours:** 3/3/0;

### **INT 3211 Transliterating, CCA**

**Purpose:** The "course number" for Transliterating needs to be changed to a 3000 level course to reflect a junior level course requirement to be added to Valencia's bachelor's program. Previously, this was course was a part of the Pre-major AA Sign Language Interpretation; however, with deleting the "Deaf Culture" course from meeting a Social Science GenEd requirement, the program had to reduce one of it's required courses (i.e. Transliteration INT 2210) as the Deaf Culture course is a required pre-requisite for USF and UNF's bachelor programs;

### **EPI 0950 Teaching Methods Field Experience, CCA**

**Purpose:** New course offering; **Catalog Course Description:** This course consists of a (minimum) 30-hour field experience in a public, charter or accredited private school which includes teaching

demonstrations; **Prerequisites:** Admission to Educator Preparation Institute Program and EPI 0001, 0002, 0003, 0004; **Co-requisites:** EPI 0020; EPI 0030; **Credit/Class/Lab Hours:** 4/4/0;

#### **CHI 1120 Elementary Chinese I, CCA**

**Purpose:** To expand offerings in Foreign Language teaching non traditional languages of great interest in the global community; **Catalog Course Description:** For students without two years of recent high school Chinese completed within the last three years or department approval. Emphasis on everyday use of the language, integrating basic grammar, vocabulary, composition and culture through a conversational approach to Chinese. Not open to native speakers. A minimum grade of C is required to pass this course if being used to satisfy the Foreign Language Proficiency requirement; **Prerequisites:** None; **Co-requisites:** None; **Credit/Class/Lab Hours:** 4/4/0;

#### **CHI 1121 Elementary Chinese II, CCA**

**Purpose:** To expand offerings in Foreign Language teaching non traditional languages of great interest in the global community; **Catalog Course Description:** Continuation of fundamental skills in Chinese comprehension, expression, and structure. Increasing awareness and understanding of the culture. A minimum grade of C is required to pass this course if being used to satisfy the Foreign Language Proficiency requirement; **Prerequisites:** CHI 1120 or department approval; **Co-requisites:** None; **Credit/Class/Lab Hours:** 4/4/0;

#### **JPN 1120 Elementary Japanese I, CCA**

**Purpose:** Adding more languages to foreign language department to give students more opportunities to learn different languages. Interest in some programs like architecture at UCF; **Catalog Course Description:** For students without two years of recent high school Japanese completed within the last three years or department approval. Emphasis on everyday use of the language, integrating basic grammar, vocabulary, composition and culture through a conversational approach to Japanese. Not open to native speakers. A minimum grade of C is required to pass this course if being used to satisfy the Foreign Language Proficiency requirement; **Prerequisites:** None; **Co-requisites:** None; **Credit/Class/Lab Hours:** 4/4/0;

#### **JPN 1121 Elementary Japanese II, CCA**

**Purpose:** Increase foreign languages offered at VC. Interest from students in different areas like architecture and video game industry to learn the language; **Catalog Course Description:** Continuation of fundamental skills in Japanese comprehension, expression, and structure. Increasing awareness and understanding of the culture. A minimum grade of C is required to pass this course if being used to satisfy the Foreign Language Proficiency requirement; **Prerequisites:** JPN 1120 or department approval; **Co-requisites:** None; **Credit/Class/Lab Hours:** 4/4/0;

#### **HLP 1081C Fitness and Wellness for Life, CCA**

**Purpose:** Delete old course number and prefix, and add course with new number and prefix-HLP 1081C;

#### **INT 4455 Interpreting in Diverse Populations, CCA**

**Purpose:** New course for SLIP Bachelor's degree; **Catalog Course Description:** This course will explore interpreting within cultural contexts with diverse populations, including individuals with emergent language skills, individuals with multiple disabilities, individuals who are LGBT, and individuals from diverse racial, ethnic, cultural, economic, religious, and social backgrounds. Students will identify the distinct role and function of interpreters when working with various populations and will adopt methods for applying cultural and linguistic competence in a variety of settings; **Prerequisites:**

Minimum grade of C in INT 4934, or department approval; **Co-requisites:** None; **Credit/Contact/Lab Hours:** 3/3/0;

#### **INT 4934 Senior Seminar I, CCA**

**Purpose:** New course for SLIP Bachelor's degree; **Catalog Course Description:** The student experiences a practicum placement under the immediate supervision of a professional interpreter who functions as the student's mentor, and the overall supervision of the seminar instructor. The practicum will involve: observing the mentor and a variety of other interpreters at work; preparing videotapes for mentor critique; interpreting under the supervision of the mentor; interpreting independently; and meeting weekly with the mentor to discuss the practicum experience. Additionally, practicum students will meet together weekly to share observations and experiences gained from the practicum placement. Seminar discussions will focus on advanced language issues in interpretation, application of professional and business ethics, situational concerns, and problem solving. The seminar instructor will be the practicum student's supervising instructor. Students must complete this course with a grade of C or better; **Prerequisites:** Minimum grade of C in INT 3943 and INT 3134, or department approval; **Co-requisites:** None; **Credit/Contact/Lab Hours:** 3/3/0;

#### **INT 4945 Senior Seminar II, CCA**

**Purpose:** New course for SLIP Bachelor's degree; **Catalog Course Description:** This course is a practice-oriented skill enhancement course. Through hands-on practice and simulated interpreting situations, students will integrate the skills outlined in the National Interpreter Certification process. Students will practice the skills defined by the National Registry of Interpreters for the Deaf. Focus will be on the application of the skills set to the process of interpreting and preparation for the NIC Performance test; **Prerequisites:** Minimum grade of C in INT 4934 or department approval; **Co-requisites:** None; **Credit/Contact/Lab Hours:** 3/3/0;

#### **COP 2833C PHP and MySQL, CCA**

**Purpose:** PHP and MySQL are critical skills for students who are going into web development. Some colleges are calling this course "Data-driven web sites." It is mostly about the coding on the web server, including the persistence of the data. This fills in a gap in our curriculum for our most advanced web development students. Although it is being added as an elective to the AS CP&A at this point, we are planning to revisit the Web Development specialization, and this course may become a required course that program.; **Catalog Course Description:** Students learn to develop data-driven websites using PHP and MySQL. Topics include PHP language features, integrating PHP with HTML forms, sessions, cookies, security, error handling, and database interaction. Administration of MySQL on a web server for use with PHP is covered. Students will develop a website using industry standard techniques for authentication, authorization, and e-commerce; **Prerequisites:** Minimum grade of C in COP 2830C; **Co-requisites:** None; **Credit/Contact/Lab Hours:** 3/2/1;

#### **MTB 1329 Math for Engineering Technology, CCA**

**Purpose:** Course number, lab hour and course description change; **Revised Course Number:** MTB 1329; **Revised Credit/Contact/Lab Hours:** 3/3/0 (previously 3/3/1); **Revised Catalog Course Description:** An introductory and essentials course of mathematical concepts and techniques applied to circuit analysis. Topics include basic arithmetic operations, number notation and operation, engineering quantities and units of measurements, algebra fundamentals, and solving equations. Emphasizes mathematical techniques used in DC/AC circuit analysis, circuit simplifications and solution techniques for more complex configurations. Trigonometry and Phasors and their application in AC circuits will also be covered. No prior electronics background is required;

**FFP 1040 Industrial Fire Fighting, CCA**

**Purpose:** Course is to allow 3 articulated credits for students who have taken, or are certified as, Minimum Standards Firefighter I and II per the Florida BFST; **Catalog Course Description:** This course includes basic firefighting principles, theory and application. The course will meet the job performance requirements of NFPA 1001 Standard for Fire Fighter Professional Qualifications, 2013 edition. The course includes the following topics: Fire Service History, Fire Fighter Safety and Health, ..... Fire Department Communications, Building Construction, Fire Behavior, Firefighter Personal Protective Equipment, Portable Fire Extinguishers, Ropes, Webbing, and Knots, Structural Search, Victim Removal, and Firefighter Survival, Scene Lighting, Rescue Tools, Vehicle Extrication, and Technical Rescue, Forcible Entry, Ground Ladders, Tactical Ventilation, Water Supply, Fire Hose, Fire Streams, Fire Control, Loss Control, Fire Origin and Cause Determination, Fire Protection Systems, Fire and Life Safety Initiatives, Hazards, Behavior, and Identification of Hazmat/WMD, Mitigation of Hazmat/WMD Incidents Instruction includes a combination of theory, laboratory and supportive courses. Specialty course include Fire Protection, Fire Suppression, Fire Prevention, Fire Protection Systems, Fire Fighting Tactics and Strategy, Building Construction, Hazardous Materials and Fire Hydraulics and Equipment. Supportive courses include Human Relations and Communication skills. Instructional components include employability skills and may include free enterprise and consumer education. The cooperative method of instruction may be utilized. Institutions seeking specialized state certification of its students must have courses approved by, and instructors certified by the Bureau of Fire Standards and Training; **Prerequisites:** None; **Co-requisites:** None; **Credit/Contact/Lab Hours:** 3/3/0;

**ETC 2521C Hydraulics & Hydrology, CCA**

**Purpose:** Modify course number and course hours; **Revised Course Number:** ETC 2521; **Revised Credit/Contact/Lab Hours:** 3/4/1 (previously 4/4/0);

**HFT 2254 Lodging Operations, CCA**

**Purpose:** New course offering; **Catalog Course Description:** This course will acquaint the student with Front Office and Housekeeping Management. The course encompasses theory plus classroom computerized property management system exercises and simulations including reservations, arrival and departure of guests, night audit reports and procedures, yield management and exception handling. Emphasis on the role of housekeeping department and understanding managerial skills necessary to efficiently operate the department. Laundry operations; **Prerequisites:** None; **Co-Requisites:** None; **Credit/Contact/Lab Hours:** 3/3/0;

**HSA 4110 Organizational Behavior, CCA**

**Purpose:** This is a new course that is being added as part of a new concentration in Leadership in Healthcare and as an elective in the Allied Health BS programs; **Catalog Course Description:** Application of behavioral science theory and concepts to management practices within health care organizations. Areas of consideration will focus on organizational design, organizational climate development, communication, motivation and goal setting, decision making, and problem solving. Minimum grade of C required if used to satisfy BS Cardiopulmonary Sciences or BS Radiologic and Imaging Sciences degree requirement; **Prerequisites:** Admission into the BS degree program in Radiologic & Imaging Sciences, or BS in Cardiopulmonary Sciences or the ATC in Leadership in Health Care; **Co-requisites:** None; **Credit/Contact/Lab Hours:** 3/3/0;

**HSA 4341 Conflict Management in Health Care, CCA**

**Purpose:** Class added to the program as a part of new Leadership concentration and as an additional elective choice; **Catalog Course Description:** This course focuses on identification of various aspects of the Health Care environment that lead to conflict, and modifications of those conditions that may contribute to the escalation of conflict. Appropriate methods of intervention and effective resolution of conflicts will be analyzed. Minimum grade of C required if used to satisfy BS Cardiopulmonary or BS Radiologic and Imaging Sciences B.S. requirement; **Prerequisites:** Admission into the BS Radiologic & Imaging Sciences, BS Cardiopulmonary Sciences or the ATC in Leadership in Healthcare; **Co-requisites:** None; **Credit/Contact/Lab Hours:** 3/3/0;

**EET 4910 Senior Design Proposal, CCA**

**Purpose:** 1. ETS3010 & ETS3020, each 2 credit-hour courses, have been combined into a single three-credit hour course, ETS3663. Program is short of 1 credit-hour and we are giving substitutions to the graduating students for 1 missing hour. This will take care of the missing 1 hour. 2. Students are already working on the design proposal one semester before they register for the Design Project course. This will give them official credit for their work. If student is a veteran, he can also get tuition reimbursement for one credit-hour; **Catalog Course Description:** Senior students will form groups and conduct supervised research for senior design project ideas. Once approved by the senior design advisor(s), groups will write a formal design proposal in accordance with the given requirements; **Prerequisites:** Department approval; **Co-requisites:** None; **Credit/Contact/Lab Hours:** 1/1/0;

**PLS 1010C Introduction to Plant Science, CCA**

**Purpose:** Delete old course number and prefix, and add course with new number and prefix-PLS;

**RET 444C Cardiac Ultrasound III, CCA**

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

**RET 4944L Cardiac Ultrasound Clinical Practice III, CCA**

**Purpose:** This course will be an elective in the BSCARDIO Cardiac Ultrasound Concentration and a requirement in the Advanced Technical Certificate in Echocardiography; **Catalog Course Description:** This course will introduce the student to the clinical application of advanced echocardiographic tools used clinically in the hospital setting. Final objective being the performance and use of these tools by the sonographer. Students can expect to spend 360 hours in clinical practice during the semester; **Prerequisites:** Admission to the BSCARDIO Program, Cardiac Ultrasound Concentration or Advanced Technical Certificate in Echocardiography and RET 4440C, RET 4640, RET 4441C, RET 4942L and RET 4943L; **Co-Requisites:** RET 4444C; **Credit/Contact/Lab Hours:** 3/24/0;



**RET 4940 Community Health Service Learning, CCA**

**Purpose:** 1) Change the title of the course. This is a community service learning course, not an internship, and the title has caused a great deal of confusion for students, and in the community. 2) Remove co-requisite HSC 4043 Problems in Patient Management. This course is offered every term, Problems in Patient Management is only offered in the Fall term, so they cannot always be taken together. Both are part of the Community Health Concentration, but the sequence of these two courses is not important in meeting the learning outcomes for these courses. 3) Clarification: RET 4524 Community Health can be either a pre-requisite or co-requisite. Additionally, the course number and title was changed after the Mar 2016 CCC meeting. The hours were also changed to 1/1/0 at the meeting; **Catalog Course Description:** This course is designed to provide students with community health partners in order to promote, support, and deliver quality healthcare for our patients with cardiopulmonary disease. Students will learn how engaging ideas to solve problems in healthcare delivery, access and prevention are addressed. Students can expect to complete 80 hours of service; **Prerequisites:** Admission into the Cardiopulmonary Program and Community Health Track. RET 4524; **Co-Requisites:** RET 4524; **Credit/Contact/Lab Hours:** 1/1/0;

**RET 4443 Cardiac Ultrasound Physics, CCA**

**Purpose:** This course will be an elective in the BSCARDIO Cardiac Ultrasound Concentration, and a requirement for the Advanced Technical Certificate in Echocardiography; **Catalog Course Description:** This course is designed to provide students with a comprehensive understanding of cardiac ultrasound Physics from its function to its use in diagnosing cardiac states. Students will learn how to use both the tools of the ultrasound machines to their optimum. They will be also be learning to provide accurate data to the reading cardiologist; **Prerequisites:** Admission to the BSCARDIO Program and Cardiac Ultrasound Concentration or Echocardiography Advanced Technical Certificate; **Co-Requisites:** RET 4440C; **Credit/Contact/Lab Hours:** 2/2/0;

**Academic Credit Course Modifications****CTS 1163C Microsoft Windows 7, CCM**

**Purpose:** Previous pre-requisite course of CGS 1560 has been replaced by CTS 1131C; **Revised Prerequisites:** CET 2179C or CTS 1131C;

**ETD 2614C Electromechanical Drafting, CCM**

**Purpose:** Reducing course credit hours to allow more discipline electives in Program; **Revised Credit/Contact/Lab Hours:** 3/2/2 (previously 4/4/0); **Effective Date:** Fall 2016 (201710).

**ARH 1000 The Visual Arts Today, CCM**

**Purpose:** Modify course title and course hours; **Revised Course Title:** Art Appreciation; **Revised Credit/Contact/Lab:** 3/3/0 (previously 3/0/0);

**INT 2131 Intro to Interpreting, CCM**

**Purpose:** FRID no longer offers interpreter screenings. ASL 2510 (Deaf Culture) is no longer an option for fulfilling the Gen Ed Social Science requirement; therefore, ASL 2510 has been added as a requisite to the pre-major in Sign Language Interpretation and can be taken at any time. ASL 2140 (ASL I) is a better indicator of student's readiness towards beginning studies in professional Sign Language interpreting; **Revised Prerequisite:** Minimum grade of C in ASL 2140 or department approval; **Revised Catalog Description:** Provides an introduction to the role of the interpreter, highlighting the application of the National Registry of Interpreters for the Deaf Professional Code of Conduct in daily interaction with Deaf and hearing consumers. Also includes discussion of basic theories, guidelines,

principles, and practices of interpreting. Environmental considerations of communication and interpreting will be discussed;

#### **INT 2200 Interactive Interpreting I, CCM**

**Purpose:** The new title better reflects the learning outcomes associated with this course. Interpreting courses no longer have a lab associated with them. The course description needed adjustment to better reflect the course's learning outcomes; **Revised Course Title:** Cognitive Processing and Translation; **Revised Co-Requisite:** None (previously INT 2200L); **Revised Catalog Description:** This course is a continuation of INT 2131, Introduction to Interpreting, with an emphasis on processing and translating signed messages and written English. This course provides application of techniques and principles of signed interpretation of voiced message, and voiced interpretation of signed messages. Students will practice using live, audio-taped, and videotaped materials to reinforce skill development;

#### **INT 2201 Interactive Interpreting II with Transliterating, CCM**

**Purpose:** The new title better reflects the learning outcomes associated with this course; **Revised Course Title:** Consecutive English to ASL Interpreting; **Revised Catalog Description:** This course is a continuation of INT 2200 and a transition into hands-on language production with clarity and understanding. This course provides advanced in-depth discussion and application of techniques and principles, as well as expanded concentration on advanced expressive and receptive manual communication skills. Students will use audio-taped materials to reinforce skill development to improve speed and accuracy in their expressive and receptive intermediate interpreting skills;

#### **INT 2202 Interactive Interpreting III, CCM**

**Purpose:** The new title better reflects the learning outcomes associated with this course. The course description needed adjustment to better reflect the course's learning outcomes; **Revised Course Title:** Consecutive ASL to English Interpreting; **Revised Catalog Description:** This course is a continuation of INT 2201 (Interactive Interpreting II). This course leads the student through the steps of making a compressed, idiomatic English voicing product that accurately relays the Deaf signer's expanded message. Students will work consecutively from a signed message to a voiced interpretation. The three components of understanding, telling, and, saying will be the main focus of the course. Videotaped material will be used for skill development;

#### **INT 2203 Interactive Interpreting IV, CCM**

**Purpose:** The new title better reflects the learning outcomes associated with this course. The course description needed adjustment to better reflect the course's learning outcomes; **Revised Course Title:** Consecutive Interactive Interpreting; **Revised Catalog Description:** This course is a continuation of INT 2202. This course provides extensive hands-on practice using skills, strategies, and techniques learned in the first three courses of the interpreting sequence. This course will focus on consecutive interactive interpreting from spoken English to signed ASL, as well as, from signed ASL to spoken English;

#### **ASL 2510 Deaf Culture, CCM**

**Purpose:** At the last curriculum committee meeting Karen brought up a concern that the SLIP could not be completed in 60 credits because of the American Sign Language course pre-requisites, i.e., ASL 2140, ASL 2150, ASL 2160 {12 additional credit hours}. Deaf Culture (ASL 2510) has been submitted as a course for consideration to be included in the Institutional Gen Ed Social Science courses. In this way, ASL III will no longer be a pre-requisite for ASL IV, which is a requisite course for the SLIP. ASL III will be added as a requisite course to the SLIP when Deaf Culture is accepted as an eligible course in the pool of Institutional Gen Ed Social Science courses.



To aid in student's progression through the SLIP and because Deaf Culture is a pre-requisite to several 4-year Interpreting and/or Deaf Education programs, we are changing Deaf Culture to a Gordon Rule course. The current course requires five 4-page writing assignments and, for transfer purposes, the course must be satisfactorily completed with a minimum grade of C. The transition to a Gordon Rule course makes sense; **Revised Prerequisites:** ENC 1101 or ENC 1101H, or IDH 1110; **Revised Catalog Course Description:** An overview of deafness with emphasis on its impact on the individual, the family, and the social patterns of the deaf community and culture, as well as historical and changing attitudes toward persons with disabilities. Minimum grade of C is required if ASL 2510 is used to satisfy Gordon Rule and General Education Requirements;

**INT 2200 Cognitive Processing and Translation, CCM**

**Purpose:** Effort to reduce the number of excess credits for students. Revise credit and class hours;  
**Revised Credit/Class/Lab Hours:** 2/2/0 (previously 3/3/0);

**GRA 1951C Portfolio Review, CCM**

**Purpose:** It has been overlooked that GRA 1951C portfolio review does not have one of its contact hours designated as a lab hours. This course is supposed to have one of the contact hours designated for a lab. This is the only change being made to the course; **Revised Credit/Class/Lab Hours:** 1/2/1 (previously 1/2/0);

**GRA 2133C Intermediate Web Design, CCM**

**Purpose:** This course, GRA 2133C is supposed to be listed on our GRA lab fee matrix and is supposed to be collecting the same lab fee (currently \$95) as all GRA courses COLLEGE-WIDE with a C course number designated to have a lab component of the course. This is a new course making it onto the schedule this fall 2015 semester, therefore, it is suspected it was overlooked on the lab fee matrix as a course needing to require a lab fee. Note the lab fee templates submitted are for VARI GRA courses -- which should be ALL GRA courses college-wide that have a C in the course number (all of which include a lab component); **Revised Lab Fee:** \$95 (previously \$0);

**GRA 2724C Advanced CSS Design, CCM**

**Purpose:** This course, GRA 2724C is supposed to be listed on our GRA lab fee matrix and is supposed to be collecting the same lab fee (currently \$95) as all GRA courses COLLEGE-WIDE with a C course number designated to have a lab component of the course. This is a new course making it onto the schedule this fall 2015 semester, therefore, it is suspected it was overlooked on the lab fee matrix as a course needing to require a lab fee. Note the lab fee templates submitted are for VARI GRA courses -- which should be ALL GRA courses college-wide that have a C in the course number (all of which include a lab component); **Revised Lab Fee:** \$95 (previously \$0);

**MAC 2311 Calculus with Analytic Geometry I, CCM**

**Purpose:** Modify course description. The Math faculty have requested these changes to better align our Calculus curriculum with other institutions across Florida in order to better serve our students;  
**Revised Catalog Course Description:** Topics include limits and continuity, derivatives of algebraic, trigonometric, and transcendental functions, applications of derivatives, definite and indefinite integral. Gordon Rule course. Minimum grade of C required if MAC 2311 is used to satisfy the Gordon Rule and general education requirements;

**MAC 2312 Calculus with Analytic Geometry II, CCM**

**Purpose:** Modify course description. The Math faculty have requested these changes to better align our Calculus curriculum with other institutions across Florida in order to better serve our students;

**Revised Catalog Course Description:** Topics include differentiation and integration, techniques of integration, conic sections, and infinite series. Gordon Rule course. Minimum grade of C required if MAC 2312 is used to satisfy Gordon Rule and general education requirements;

**SON 1000C Intro to Medical Sonography, CCM**

**Purpose:** Course description modification. To update the course description to better describe what is now being taught in the Introduction to Sonography course. We no longer have darkroom procedures and film processing; **Revised Catalog Course Description:** An introduction to the profession of sonography and the role of the sonographer. Emphasis on basic ultrasound procedures, medical terminology, ethical/aspects, musculoskeletal disorders, professional issues relating to registry, accreditation, professional organizations, and history of the profession. This course has a hands-on lab;

**CET 2112C Digital Systems I, CCM**

**Purpose:** Contact hour change, prerequisite change; **Revised Credit/Contact/Lab Hours:** 3/4/2 (previously 3/3/2); **Revised Prerequisites:** EET 1214C and either MTB 1329 or MAC 1105 or department approval (previously EET 1214C and MTB 1329C or MAC1105 or departmental approval);

**CET 2113C Digital Systems II, CCM**

**Purpose:** Contact hour change; **Revised Credit/Contact/Lab Hours:** 3/4/2 (previously 3/3/2);

**EET 1015C Fundamentals of DC Circuits, CCM**

**Purpose:** Contact hour change, prerequisite change; **Revised Credit/Contact/Lab Hours:** 3/4/2 (previously 3/3/2); **Revised Prerequisites:** EET 1214C and either MTB 1329 or MAC 1105 or department approval (previously MTB 1329 and EET 1214C or departmental approval);

**EET 1025C Fundamentals of AC Circuits, CCM**

**Purpose:** Contact hour change; **Revised Credit/Contact/Lab Hours:** 3/4/2 (previously 3/3/2);

**EET 2365C Wireless and Data Communications, CCM**

**Purpose:** Contact hour change; **Revised Credit/Contact/Lab Hours:** 3/4/2 (previously 3/3/2);

**EET 3086C Circuit Analysis, CCM**

**Purpose:** Prerequisite and co-requisite change; **Revised Prerequisites:** Minimum grades of C in EET 1025C or EET 1036C and CET 3464C and EGN 3428 (previously: Minimum grades of C in EET 1025C or EET 1036C and CET 3464C); **Revised Prerequisite or Co-requisite:** None (previously: Minimum grade of C in EGN 3428);

**EGN 2322 Engineering Analysis-Dynamics, CCM**

**Purpose:** Prerequisite, co-requisite, and catalog description change; **Revised Prerequisites:** Minimum grades of C in EGN 2312 and MAC 2313 (previously: Minimum grade of C in EGN 2312); **Revised Prerequisite or Co-requisite:** MAP 2302 (previously: MAC 2312); **Revised Catalog Course Description:** Kinematics and kinetics of particles and rigid bodies; mass and acceleration, work and energy, impulse and momentum; coordinate transformation and differential equation formulation of 3D motion; flywheel and balancing of rotating machines (previously: Kinematics and kinetics of particles and rigid bodies; mass and acceleration, work and energy, impulse and momentum);

**ETS 1210C Introduction to Photonics, CCM**

**Purpose:** Contact hour change; **Revised Credit/Contact/Lab Hours:** 3/4/2 (previously 3/3/1);

**MUM 1662C Live Sound Techniques, CCM**

**Purpose:** Prerequisite modification; **Revised Prerequisites:** TPA 1380 and minimum grade of C in MUM 1002C or TPA 2260C (previously: TPA 1380 and a minimum grade of C in TPA 2260);

**MUM 2630C Sound for Media, CCM**

**Purpose:** Course description modification; **Revised Catalog Course Description:** An introduction to the principles of sound integration and mixing, with an emphasis on media applications. Students will work on practical projects that will familiarize them with the basic hardware and software used in professional settings;

**TPA 1200C Basic Stagecraft, CCM**

**Purpose:** Modify course description; **Revised Catalog Course Description:** Focuses on techniques of scenic and properties construction and installation, using hands-on assignments to complement lectures. Topics include interpreting drawings, tool usage, material selection, painting, and safety;

**RTE 3205 Administration and Supervision, CCM**

**Purpose:** Description updated to reflect a more general healthcare focus. Prerequisite modification; **Revised Prerequisites:** Admission into the BS Radiologic & Imaging Sciences, BS Cardiopulmonary Sciences or the ATC in Leadership in Healthcare; **Revised Catalog Course Description:** This course focuses on the administrative structures of departments within healthcare organizations. It encompasses analysis of systems, decision-making processes, and communication techniques to interact with all levels of management and supervision within and outside of the department. Minimum grade of C required if used to satisfy BS Cardiopulmonary or BS Radiologic and Imaging Sciences degree requirement;

**RTE 4941L Practicum, CCM**

**Purpose:** Description updated to reflect a more general healthcare focus. Prerequisite modification; **Revised Prerequisites:** A minimum grade of C in specified concentration coursework, as follows: Mammography concentration - RTE 3588 and RTE 4474 and RTE 3116 or current professional employment. Quality Management concentration— RTE 4474. For Mammography, the practicum course must be taken within 12 months of completion of RTE 3588. For QM, the practicum course must be taken within 12 months of completion of RTE 4474; **Revised Catalog Course Description:** Practical application in a clinical setting of knowledge acquired in the classroom. May not be repeated. Minimum grade of C required if used to satisfy Radiologic and Imaging Sciences B.S. degree requirement;

**RTE 4942L CT Practicum, CCM**

**Purpose:** Prerequisite and course description modification; **Revised Prerequisites:** Minimum grade of C or better in RTE 3590; RTE 3765; and RTE 3116 or current professional employment. The practicum course must be taken within 12 months of completion of RTE 3590; **Revised Catalog Course Description:** Practical application in a clinical setting of knowledge acquired in the classroom. May not be repeated. Minimum grade of C required if used to satisfy Radiologic and Imaging Sciences B.S. degree requirement;

**RTE 4943L MRI Practicum, CCM**

**Purpose:** Prerequisite and course description modification; **Revised Prerequisites:** Minimum grade of C or better in RTE 3591; RTE 3765; RTE 3592; and RTE 3116 or current professional employment. The practicum course must be taken within 12 months of completion of RTE 3592; **Revised Catalog Course**

**Description:** Practical application in a clinical setting of knowledge acquired in the classroom. May not be repeated. Minimum grade of C required if used to satisfy Radiologic and Imaging Sciences B.S. degree requirement;

**EET 2942 Internship in Electronics Engineering Technology, CCM**

**Purpose:** Prerequisite change; **Revised Prerequisites:** Satisfactory completion of all mandated courses in Reading, Mathematics, English, and English for Academic Purposes; and EET 1025C, CET 2113C, EET 1141C, and ETS 1210C. The Program Director/Program Chair/Program Coordinator or Internship Placement Office has the discretion to provide override approval as it relates to the waiver of required program/discipline-related courses (previously: Satisfactory completion of all mandated courses in Reading, Mathematics, English, and English for Academic Purposes; and 12 credits, including CET 2178C, CET 2486C, EET 1141C, and EET 1214C. The Program Director/Program Chair/Program Coordinator or Internship Placement Office has the discretion to provide override approval as it relates to the waiver of required program/discipline-related courses);

**HSC 1004 Professions of Caring, CCM**

**Purpose:** This course will provide incoming freshman students who are interested in health related careers with a comprehensive exploration of health career pathways. It includes the unique requirements of the health professions, such as: eligibility for admission to limited access programs, agency compliance, professional/interpersonal skills, licensure/certification, code of ethics, and continuing education; **Revised Catalog Course Description:** Professions of Caring is designed to assist students in formulating their purpose in life. Through self-discovery, students will investigate their interests, strengths and personal values that align with their educational and career goals. Emphasis is on orientation to college, integrated student success skills, and the development of an individualized education plan. Students will learn and integrate practical applications to communicate across diverse populations;

**HUN 2015 Diet Therapy for Health Care Professionals, CCM**

**Purpose:** We previously used HUN1001 as the prerequisite for this course because it was the only nutrition course available at the time. We just started offering HUN1201 Fall 2014, and it is a better requirement because it has the metabolism and nutrition science necessary for HUN2015 while HUN1001 does not; **Revised Prerequisites:** HUN 1201 or department approval, based on prior completion of a college nutrition course with a minimum grade of C;

**EMS 1119 Fundamentals of Emergency Medical Technology, CCM**

**Purpose:** The test scores as a prerequisite for EMS1119 are a curricular piece/course prerequisite to help ensure students are at college level. Since we have to consider 1720 students as college ready, we need to follow the SB1720 guidelines and allow 1720 students to register for the course. Removing Prerequisite; **Revised Prerequisites:** None (previously: Min score 84 on read comp of PERT or min grade C in either REA 0007C or EAP 1520C; also, min score 90 on writ comp of PERT or min grade C in either ENC 0015C OR in EAP 1540C and EAP 1560C; also, min score 96 on math comp of PERT or min grade C in MAT 0012C);

**EMS 1431L Emergency Medical Tech Clinical Practicum, CCM**

**Purpose:** The Department of Education has increased the EMT Program from 11 credit hours to 12. The department determined that the credit hour increase for the Program should occur in EMS 1431L; **Revised Credit/Contact/Lab Hours:** 2/6/6 (previously: 1/0/3);

**SUR 2202C Highway Drafting and Route Design, CCM**

**Purpose:** Modify course hours; **Revised Credit/Contact/Lab Hours:** 3/4/2 (previously 4/4/0);

**IDH 1110 Interdisciplinary Studies in General Education, CCM**

**Purpose:** Modify catalog course description; **Revised Catalog Course Description:** Social Authority: From Odysseus to Batman. This interdisciplinary course examines long-standing beliefs and their contribution to dialogues from past to present. Topics include creation, authority, morality, war, race, gender, and sexuality. Students will read plays, graphic novels, poetry, and prose as well as view films and works of art. To better understand the literature, students will draw on literary criticism, humanistic perspectives, philosophy, psychology, and sociology. Gordon Rule course in which the student is required to demonstrate college-level writing skills through multiple assignments. Honors program permission required. Minimum grade of C required for successful completion and/or to satisfy Gordon Rule and/or general education requirements. (Course satisfies core humanities non-Gordon Rule course, three credits; and ENC 1101, Freshman Composition I, three credits);

**IDH 1111 Interdisciplinary Studies in General Education II, CCM**

**Purpose:** Modify catalog course description and prerequisites; **Revised Catalog Course Description:** Science Fiction and Nonfiction: An Exploration of Science through Literature. This interdisciplinary course examines scientific topics, such as evolutionary biology, cloning, artificial intelligence, eugenics, altruism, and emotional intelligence, and draws connections to literary and artistic works, including novels, essays, poetry, and films. Gordon Rule course in which the student is required to demonstrate college-level writing skills through multiple assignments. Honors program permission required. Minimum grade of C required for successful completion and/or to satisfy Gordon Rule and/or general education requirements. (Course satisfies the core science requirement, three credits; and ENC 1102, Freshman Composition II, three credits).; **Revised Prerequisites:** Minimum grade of C IN IDH 1110, IDH 1112 or ENC 1101 or ENC 1101H and Honors Program Permission (previously: Minimum grade of C in IDH 1110 or ENC 1101 or ENC 1101H and Honors Program permission);

**IDH 2120 Interdisciplinary Studies in General Education III, CCM**

**Purpose:** Modify catalog course description and prerequisites; **Revised Catalog Course Description:** Political Controversies and Scientific Theory. An interdisciplinary examination of scientific theory and political debate.

Topics include the origin of life, the universe, and everything. Students will explore evolutionary theory, primate behavior, the criminal justice system and drug use, global warming, right to life and death, and the drug culture in the United States. Gordon Rule course in which the student is required to demonstrate college-level writing skills through multiple assignments. Honors program permission required. Minimum grade of C required for successful completion and/or to satisfy Gordon Rule and/or general education requirements. (Equivalent to natural science, three credits; and Gordon Rule social science, three credits.); **Revised Prerequisites:** Minimum grade of C in IDH 1110. IDH 1112 or ENC 1101 or ENC 1101H and Honors Program permission required (previously: Minimum grade of C in IDH 1110 or ENC 1101 or ENC 1101H and Honors Program permission);

**IDH 2121 Interdisciplinary Studies in General Education IV, CCM**

**Purpose:** Modify catalog course description and prerequisites; **Revised Catalog Course Description:** The Political Machine. An interdisciplinary examination of the roots of world politics and their implications in the global community. A critical exploration of the historical and social conditions under which seminal political ideas appeared concerning the universe, religious and other world views, humanity and the good life, and politics, with an emphasis in 20th century developments. The social

sciences meet humanities and philosophy with the help of literary studies and the sciences. Gordon Rule course in which the student is required to demonstrate college-level writing skills through multiple assignments. Minimum grade of C required for successful completion and/or to satisfy Gordon Rule and/or general education requirements. (Equivalent to Gordon Rule humanities, three credits; and social science, three credits.); **Revised Prerequisites:** Minimum grade of C in IDH 1110. IDH 1112 or ENC 1101 or ENC 1101H and Honors Program permission required (previously: Minimum grade of C in IDH 1110 or ENC 1101 or ENC 1101H and Honors Program permission);

**HFT 2210 Hospitality Management, CCM**

**Purpose:** To change course title to align with UCF; **Revised Course Title:** Hospitality Management and Leadership;

**HFT 2223 Human Relations and Supervisory Development, CCM**

**Purpose:** Part of the new articulation agreement we are working on with UCF Rosen College, having the same course names makes it easier for the institutions to grant transfer credits and reduces confusion; **Revised Course Title:** Hospitality Human Resource Management;

**HFT 2630 Security Issues in the Hospitality Industry, CCM**

**Purpose:** Part of the new articulation agreement we are redoing with UCF Rosen College to help students transition into their program. Also this in anticipation of our program going from 64 credit hours to 60 at some point in the near future; **Revised Credit/Contact/Lab Hours:** 3/3/0 (previously: 4/4/0);

**HFT 2750 Convention Management and Service, CCM**

**Purpose:** Changing the number of credits from 4 to 3 to align with the overall changes we are making to the program as part of the new articulation agreement with UCF Rosen College. We are also changing the name of the course from Convention Management and Service to The Event Industry; **Revised Course Title:** The Event Industry; **Revised Credit/Contact/Lab Hours:** 3/3/0 (previously: 4/4/0);

**HFT 2867C Wine Essentials, CCM**

**Purpose:** To increase enrollment in this course, we are also going to open it up to the public as well and will list it with other classes and have them marketed to the local community through continuing education; **Revised Prerequisites:** Department approval (previously: HFT 1000 and FSS 2251 and department approval);

**HSA 4702 Research Methods and Information Literacy, CCM**

**Purpose:** STA 2023 removed as pre/co-requisite; **Revised Prerequisites:** Admission into a B.S. Degree in Radiologic and Imaging Sciences or Cardiopulmonary Sciences; **Revised Co-Requisites:** None;

**DES 1200L Dental Radiography Laboratory, CCM**

**Purpose:** After curriculum review, the Dental Hygiene program decided to implement appropriate modifications to the lab to eliminate the use of film based radiography and only use digital techniques for image receptors. The existing syllabus needed some minor changes to reflect this change; **Revised Catalog Course Description:** Develops student proficiency in exposing and scanning diagnostically acceptable radiographs. Lab sessions provide experience in x-ray safety procedures, exposure, handling, mounting and interpreting radiographs;

*Based on the agreement of how course hours are to be calculated, the committee agreed that the hours need to be changed to 1/3/3. The course hours were changed to 1/3/3 from 1/0/3.*

**EET 4950 Senior Design Project, CCM**

**Purpose:** 1) Course description and learning outcomes are modified due to the introduction of new course, Senior Design Proposal, which is the new prerequisite of this course 2) Contact hours are made flexible to accommodate hours for the faculty that are working with different design groups; **Revised Catalog Course Description:** Senior students will utilize the knowledge and experience gained in the previous courses to work in groups on their proposed engineering projects. Students will create a website to show their design progress and follow a timeline to implement and present their projects. Students will also write a professional design project report. Minimum grade of C required if used to satisfy Electrical and Computer Engineering Technology, B.S. Degree requirement;

**IPM 1301C Survey of Pest Control, CCM**

**Purpose:** Change the name of the course to reflect content; **Revised Course Title:** Survey of Pest Control;

**Various Courses Lab Fee Revision, CCM**

**Purpose:** To update the required lab fee for each course in attached spreadsheet;

*All the EAP course lab fees were modified, but the only two that actually need to be changed are EAP 1585 and EAP 1586.*

**REL 2300 Understanding Religious Traditions, CCM**

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

**REL 2300H Understanding Religious Traditions-Honors, CCM**

**Purpose:** We are assigning a new name and catalog description to REL 2300 and REL 2300H. The new name and description have two purposes: 1. The new course title ("World Religions") brings our course into better alignment with the same course at other institutions. 2. The new title and description are designed to be simpler and to help students more easily grasp the nature of the course when they read about it in the college catalog; **Revised Course Title:** World Religions;

**HSC 4500 Epidemiology, CCM**

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

**RET 3287      Cardiopulmonary Diagnostics I, CCM**

**Purpose:** Revise title of course from Cardiopulmonary Diagnostics I to Cardiopulmonary Diagnostics. Remove the "I" designation, since there are no other Cardiopulmonary Diagnostics courses in the Program curriculum; **Revised Course Title:** Cardiopulmonary Diagnostics; **Revised Catalog Course**

**Description:** This course is designed to provide students with an understanding of non-invasive cardiopulmonary diagnostic procedures. These primary diagnostic studies include cardiopulmonary exercise testing, non-invasive cardiac and respiratory diagnostics and monitoring, with an emphasis on data analysis and clinical application;

*The prerequisite for this course was also changed to: Acceptance into the BS Cardiopulmonary Sciences Program.*

**RET 4034      Problems in Patient Management, CCM**

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

**RET 4941L      Internship, CCM**

**Purpose:** 1) Change the title of the course. This is a community service learning course, not an internship, and the title has caused a great deal of confusion for students, and in the community. 2) Remove co-requisite HSC 4043 Problems in Patient Management. This course is offered every term, Problems in Patient Management is only offered in the Fall term, so they cannot always be taken together. Both are part of the Community Health Concentration, but the sequence of these two courses is not important in meeting the learning outcomes for these courses. 3) Clarification: RET 4525 Community Health can be either a pre-requisite or co-requisite; **Revised Course Title:** Community Health Service Learning; *Students need 80 hours so hours need to say 1/1/0, but add in 80 service hours into the description. Course will not be equivalent, will not be variable, will not be repeatable*

**RET 4942L      Cardiac Ultrasound Clinical Practice I, CCM**

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

**All Internship courses numbered 2941, 2942, 2943, 2944; CCM**

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



## **Academic Credit Course Deletions**

### **ARC 1201 Theory of Architecture, CCD**

*Purpose:* The course reduced an hour and added a lab to comply with the new Gen Ed requirements;

### **COP 2362 Advanced C# Programming, CCD**

*Purpose:* This is the repair of the Adv C# class to add the C suffix. Revise course hours;

### **HSC 1400 First Aid and CPR, CCD**

*Purpose:* Addition of "C" to course title to designate lab. Revise course hours;

### **HFT 1700 Introduction to Tourism, CCD**

*Purpose:* This course has not been taught at the college for many years, it is the same course as HFT 1000 Introduction to Hospitality, that is why we took it out before, not sure how it reappeared in the catalog;

### **ARC 1301 Architectural Design I, CCD**

*Purpose:* Add the C to ARC 1301 to reflect the lab fee component;

### **ARC 1302 Architectural Design II, CCD**

*Purpose:* Add the C to ARC 1302 to reflect the lab fee component;

### **ARC 2180 Intro to Digital Architecture, CCD**

*Purpose:* Add the C to ARC 2180 to reflect the lab fee component;

### **ARC 2303 Architectural Design III, CCD**

*Purpose:* Add the C to ARC 2303 to reflect the lab fee component;

### **ARC 2304 Architectural Design IV, CCD**

*Purpose:* Add the C to ARC 2304 to reflect the lab fee component;

### **INT 2200L Interactive Interpreting I Lab, CCD**

*Purpose:* The 'lab' components of interpreting courses are no longer a part of the Pre-major AA Sign Language Interpretation;

### **INT 2210 Transliterating, CCD**

*Purpose:* Delete old course number and add course with new number-INT 3211;

### **HOS 1010C Intro to Horticulture and Landscape Technology, CCD**

*Purpose:* Delete old course number and prefix, and add course with new number and prefix-PLS;

### **HLP 1081 Fitness and Wellness for Life, CCD**

*Purpose:* Delete old course number and prefix, and add course with new number and prefix-HLP 1081C;

### **CGS 1555C Internet Web Essentials, CCD**

*Purpose:* Not offered for a long time. Content merged into other courses;

**COP 2821C    Advanced Microsoft Application Development, CCD**

*Purpose:* Replaced by COP 2362C Advanced C# Programming;

**COP 2823C    Advanced Microsoft Web Development, CCD**

*Purpose:* Replaced by COP 2362C Advanced C# Programming;

**COT 2001C    Intro to Math and Physics for Game Programming, CCD**

*Purpose:* Deletion of the Game Programming Specialization;

**MTB 1329C    Math for Engineering Technology, CCD**

*Purpose:* Course number, lab hour and course description change; *Revised Course Number:* MTB 1329;

**CET 1600C    CISCO Networking Fundamentals, CCD**

*Purpose:* According to Florida Statute 1007.24(8), courses that have not been taught in five years must be removed from our catalog;

**OST 1601C    Machine Transcription, CCD**

*Purpose:* According to Florida Statute 1007.24(8), courses that have not been taught in five years must be removed from our catalog;

**OST 2794C    Internet for Office Employees, CCD**

*Purpose:* According to Florida Statute 1007.24(8), courses that have not been taught in five years must be removed from our catalog;

**SLS 1505    Creative Life Skills, CCD**

*Purpose:* According to Florida Statute 1007.24(8), courses that have not been taught in five years must be removed from our catalog;

**ETC 2521    Hydraulics & Hydrology, CCD**

*Purpose:* Modify course number and course hours; *Revised Course Number:* ETC 2521;

**EPI 0940    Teaching Profession Field Experience, CCD**

*Purpose:* Change in curriculum;

**EPI 0945    Diversity Field Experience, CCD**

*Purpose:* Change in EPI curriculum;

**ZOO 1030    Intro to Birdwatching, CCD**

*Purpose:* According to Florida Statute 1007.24(8), courses that have not been taught in five years must be removed from our catalog;

**PSG 4000    Polysomnographic Technology III, CCD**

*Purpose:* Polysomnography ATC and BSCARDIO Concentration discontinued in 2015; *Effective Date:* Fall 2016 (201710).

**PSG 4000L Polysomnographic Technology III Laboratory, CCD**

**Purpose:** Please delete this course. The Polysomnography Concentration in the BSCARDIO Program was removed as of Fall 2015. The Polysomnography ATC was also removed as of Fall 2015. Catalog changes have already been made but course still exists in Banner;

**PSG 4001 Polysomnographic Technology IV, CCD**

**Purpose:** Polysomnography ATC and BSCARDIO Concentration discontinued in 2015;

**PSG 4001L Polysomnographic Technology IV Laboratory, CCD**

**Purpose:** Polysomnography ATC and BSCARDIO Concentration discontinued in 2015;

**PSG 4800L Polysomnographic Tech Clinical III Practicum, CCD**

**Purpose:** Polysomnography ATC and BSCARDIO Concentration discontinued in 2015;

**PSG 4801L Polysomnographic Tech Clinical IV Practicum, CCD**

**Purpose:** Please delete this course. The Polysomnography Concentration in the BSCARDIO Program was removed as of Fall 2015. The Polysomnography ATC was also removed as of Fall 2015. Catalog changes have already been made but course still exists in Banner;

**RET 4941L Internship, CCD**

**Purpose:** Changing this course title and course number to be a new course, Community Health Service Learning.

**Academic Credit Program Additions**

**Operations Support and Services Technical Certificate, CPA**

**Purpose:** This is a new technical certificate that is part of the Industrial Management Technology A.S. degree;

**B.S. in Sign Language Interpreting: Community and Performing Arts, CPA**

**Purpose:** Valencia board approval to establish a Bachelor's in Sign Language Interpreting; **Total Program Hours:** 120;

**Digital Music Production TC, CPA**

**Purpose:** To prepare students for employment in music production occupations or to provide supplemental professional training for persons previously or currently employed in this field. The content includes, but is not limited to, instruction that prepares individuals for positions such as music directors, singers, composers, MIDI music sequencers;

**Audio Electronics Technical Certificate, CPA**

**Purpose:** To prepare highly trained technical personnel to address the needs in our local industry for technicians capable of operating, installing, maintaining, troubleshooting professional Audio equipment, as well as to perform sells servicing and training of operators of this type of equipment;

**Fire Science Technology Academy Track, CPA**

**Purpose:** New track offering; **Effective Date:** Fall 2016(201710).

**Computer Information Data Specialist Technical Certificate, CPA**

**Purpose:** A review of existing CCCs revealed that none includes standards for computer hardware, computer software, networking technologies, and database systems. Therefore, we proposed a new 9

credit hour CCC for Computer Information Data Specialist which was approved by FLDOE in November 2015;

#### **Leadership in Healthcare Advanced Tech. Cert., CPA**

**Purpose:** Provide an opportunity for allied health and nursing professionals to gain knowledge and skills related to Healthcare administrative and supervisory duties which will enable them to effectively assume leadership roles within their professions;

#### **Mammography Advanced Tech. Cert., CPA**

**Purpose:** Hospitals and Imaging Centers are beginning to experience higher numbers of retirements of current Mammography technologists and expect to see a significant shortage of qualified replacements within the near future. This certificate program will help ease this shortage. There are 71 average annual openings in Region 12 for Radiologic Technologists during 2014-2022;

#### **Advanced Technical Certificate in Echocardiography, CPA**

**Purpose:** The ATC in Echocardiography is designed to prepared specified AS degree health professionals with the skills required to perform echocardiograms in the clinical setting. The program consists of 18 credits of didactic, lab and clinical courses. Graduates of the Echocardiography ATC will be eligible to sit for the Cardiovascular Credentialing International (CCI) Registered Cardiac Sonographer (RCS) specialty examination. After 12 months of full-time clinical cardiac ultrasound experience, graduates will be eligible to sit for the American Registry for Diagnostic Medical Sonography (ARDMS), Sonography Principles & Instrumentation (SPI) and Adult Echocardiography (AE) Exams. The Advisory Committee for the Cardiovascular Technology Program at Valencia, which includes members from the local hospital community of interest, has identified a growing need for Echocardiography Technologists. In addition, the American Heart Association has just made a new recommendation that an echocardiogram be performed on all patients admitted with chest pain, which will greatly increase the demand for this skill. The ATC in Echocardiography has been approved by the State; *Cardiac Ultrasound Physics was approved by the State as RET 4443.*

#### **Advanced Technical Certificate in Echocardiography, CPA**

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

#### **A.S. in Industrial Management Technology, CPM**

**Purpose:** This change is being made so the degree better reflects the breadth of vocational programs that articulate into the A.S. degree. **Revised Program Title:** A.S. in Supervision and Management for Industry;

## **Academic Credit Program Modification**

### **Articulated Pre-Major, Architecture (University of Florida), CPM**

*Purpose:* To align program with new Gen. Ed. requirements;

### **Articulated Pre-Major, Architecture (University of Central Florida), CPM**

*Purpose:* To comply with Gen Ed changes and embed the learning outcomes from NSE to ARC 1201C;

### **A. S. in Respiratory Care, CPM**

*Purpose:* Program Outcomes have been changed to align better with objective measures that can more effectively be reported; *This change is approved on the understanding that the work to embed that 6Ps into the Health Sciences AS programs will be completed in a timely manner and approved through the appropriate NSE process.*

*Proposal 1415-262 was approved with the above contingency.*

### **Culinary Arts (Hospitality and Tourism Institute) Certificate, CPM**

*Purpose:* Add elective hours to increase program hours-technical certificate hours were inadvertently decreased because of a reduction in credits to two courses. State mandates that this program has to be offered with 35 credit hours and the electives facilitate that increase;

### **Building Construction Specialist Certificate, CPM**

*Purpose:* Proposed revision to PLO's based on input from discipline Faculty during Assessment Day May/2014 and May/2015, with approval of Advisory Council during Built Environment Forum Oct/2014;

### **AutoCAD Certificate, CPM**

*Purpose:* Proposed revision to PLO's based on input from discipline Faculty during Assessment Day May/2014 and May/2015, with approval of Advisory Council during Built Environment Forum Oct/2014;

### **Drafting Certificate, CPM**

*Purpose:* Proposed revision to PLO's based on input from discipline Faculty during Assessment Day May/2014 and May/2015, with approval of Advisory Council during Built Environment Forum Oct/2014;

### **Rapid Prototyping Specialist Certificate, CPM**

*Purpose:* Proposed revision to PLO's based on input from discipline Faculty during Assessment Day May/2014 and May/2015, with approval of Advisory Council during Built Environment Forum Oct/2014;

### **A.S. in Civil/Surveying Engineering Technology, CPM**

*Purpose:* Proposed revision to PLO's based on input from discipline Faculty during Assessment Day May/2014 and May/2015, with approval of Advisory Council during Built Environment Forum Oct/2014;

### **Pre-Major, Sign Language, CPM**

*Purpose:* Current "Program Outcomes" do not align with actual "Learning Outcomes" of SLIP coursework. Deaf Culture (ASL 2510) is a required course for transfer into state of Florida bachelor's in

Sign Language Interpretation programs. By allowing Deaf Culture to satisfy Institutional Gen Ed Social Science requirement and reducing Cognitive Processing and Translation (INT 2200) to 2 credits; 4 credit hours are available to add ASL 2160 (ASL III) as a requisite course for the SLIP. Currently, ASL 2160 (ASL III) is a prerequisite for ASL 2200 (ASL IV) which has students finishing the degree in 64 credits instead of 60. Allowing Deaf Culture to satisfy the Institutional Gen Ed Social Science requirement keeps with several of Valencia's Strategic Goals, most importantly; allows a pathway to continue to a 4-year Interpreting Education program by satisfying prerequisites in Valencia's 2-year program;

#### **Seneff Honors College, Global Studies, CPM**

**Purpose:** Revision requested in order to expand track access. Students who complete the track as outlined below will be eligible for a Service Learning Distinction and Global Distinction. The following courses are/will be embedded Global Distinction: ANT 2000H, ENC 1102H, SPC 1017H, HUM 1020H, and INR 2002H. Total hours: 15. The following courses will include Service Learning components: SLS 2940 – 20 hours; SLS 1122H – 5 hours; HUM 1020H – 5 hours; SPC 1017H – 5 hours; IDH 2028H – 5 hours. Total hours: 40;

#### **A.S. in Sound and Music Technology, CPM**

**Purpose:** Eliminate the double-entry as a requirement of MUM 2790L Music Production from the Sound Production specialization. As listed, students would have to take this course twice. The course can be taken twice, but only once will be required. It must be listed again but as one of the electives within the specialization;

#### **A.S. in Cardiovascular Technology, CPM**

**Purpose:** Humanities requirement wording need to be changed in order to accept multiple Humanities courses, at the request of advising. Also the PHI 2010 course was no longer an offered course at Valencia College;

#### **A.S. in Diagnostic Medical Sonography, CPM**

**Purpose:** To correct the Humanities requirement. Change to: Humanities - Any general education Humanities; core or Institutional;

#### **Computer Information Technology Analyst TC, CPM**

**Purpose:** Adding CGS 2100C to the course list. CGS 2100C is a pre-requisite for CTS 1142C. This change removes the "hidden" pre-requisite;

#### **Computer Information Technology Specialist TC, CPM**

**Purpose:** Adding CGS 2100C to the course list. CGS 2100C is a pre-requisite for CTS 1142C. This change removes the "hidden" pre-requisite;

#### **A.S. in Electronics Engineering Technology, CPM**

**Purpose:** 1) Delete Telecommunication & Wireless Specialization; 2) Delete CET 2178C from Foundation Courses; 3) Add One (1) credit hour of EET2942 - Internship in Electronics Eng Tech to Intermediate Courses; 4) Increase Electronics Engineering Technology Electives from 5 to 7 hours; 5) Change Total Specialization Hours from 20 to 22;

#### **A.S. in Entertainment Design and Technology, CPM**

**Purpose:** This change will allow students to choose more Audio-visual related courses;

**A.S. in Radiography, CPM**

**Purpose:** Change in the Humanities requirement;

**A.S. in Fire Science Technology, CPM**

**Purpose:** Need to add 3 courses, EMS1119, EMS1119L, and EMS1431L, as electives for both specializations and the Academy Track in the Fire Science Technology Degree. These courses are to give elective credit for students who have successfully completed the EMT program;

**A.S. in Dental Hygiene, CPM**

**Purpose:** Allow any Humanities course in the core or institutional hours to count toward the degree;

**Valencia College Bachelor Degree Programs-General Education Requirements,**

**Purpose:** Modify the General Education requirements for A.S students being admitted into any of the Valencia College Bachelor degree programs;

**A.S. in Criminal Justice (Articulated A.S. to B.S. Career Path), CPM**

**Purpose:** Adding PAX 1000 as an elective;

**A.S. in Health Information Technology, CPM**

**Purpose:** All A.S. Allied Health Programs are making this same change in wording for humanities to allow either a core or institutional course to meet this humanity requirement;

**A.S. in Network Engineering Technology, CPM**

**Purpose:** Change Total Program Hours from 63 to 60 hours. Delete MTB 1329C, Mathematics for Engineering Technology. Delete EET 1214C, Intro to Engineering Technology. Add COP 1000C, Intro to Programming Concepts to the Foundation Courses section. Add COP 2830C Scripting Languages as a recommended elective;

**Network Support Certificate, CPM**

**Purpose:** Delete EET 1214C Introduction to Engineering Technology. Add COP 1000C Introduction to Programming Concepts;

**A.S. in Respiratory Care, CPM**

**Purpose:** Need to clarify, for students, appropriate courses to consider for our degree. Change humanities requirement;

**A.S. in Emergency Medical Services Technology, CPM**

**Purpose:** EMT Program Credits has been increased from 11 credits to 12 credit hours by the Florida Department of Education. And reduce electives by 1 to keep program length;  
*The hours for the A.S. program are being reduced by 1 to add 1 hour to the Technical Certificate. A technical certificate modification to increase the hours from 11 credit hours to 12 needs to be completed, but Cindy does not need to bring that back to the committee. Also included in this request is the change to the Humanities requirement.*  
*The EMS 1431L course is now 2 hours which will be noted on the Fire Science Academy track.*

**A.S. in Civil/Surveying Engineering Technology, CPM**

**Purpose:** Changing course hours for ETC 2521C and SUR 2202C;

### **Hospitality - Event Planning Management Certificate, CPM**

**Purpose:** To align with the other changes we are making to the articulation agreement with Rosen College and FIU;

### **Hospitality – Food and Beverage Management Certificate, CPM**

**Purpose:** Changing some course names and credit hours to the degree and they will affect this program, the changes are being made to align with the new articulation agreement we have with UCF Rosen College and FIU; **Revised Program Title:** Restaurant and Food Service Management Certificate;

### **Hospitality – Rooms Division Management Certificate, CPM**

**Purpose:** To align with UCF Rosen College new articulation;

### **Guest Services Specialist Certificate, CPM**

**Purpose:** Making changes to the certificate to align with the changes we are making in the new articulation agreement with UCF Rosen College. Some name changes and credit hours changes;

### **A.S. in Hospitality and Tourism Management (Articulated A.S. to B.S. Career Path),CPM,**

**Purpose:** To update curriculum based upon articulated agreement with UCF;

### **A.S. in Restaurant and Food Service Management, CPM**

**Purpose:** Add HFT 2210 Hospitality Management to list of recommended electives;

### **A.S. to B.S. Radiologic and Imaging Sciences, CPM**

**Purpose:** We are adding two new concentrations. One of these is a non-clinical option, therefore we are restructuring the program requirements by removing two (2) courses related to clinical practice from the core and placing them within each of the clinical concentrations. By doing this, each concentration will have five (5) prescribed courses. The six (6) hours of elective credit have been moved into the core curriculum list;

### **B.S. in Electrical and Computer Engineering Technology (A.S. Program Requirements), CPM**

**Purpose:** (i) Modification of the General Education Requirements for A.S. students getting admission in the BSECET program. (ii) ETS 3010 (2/2/0) & ETS 3020 (2/2/0) have been combined into a single course ETS 3663 (3/3/0). (iii) Program is 1 credit hour short due to the reason explained in (i). A new 1 credit-hour course 'Senior Design Proposal' is proposed to complete 130 credits for the program. Students already work on Senior design proposal at least one semester prior to the one where they register for EET 4950 - Senior Design project course (program exit requirement). This will also give them proper credit for their work;

### **A.S. in Landscape and Horticulture Technology, CPM**

**Purpose:** We are changing the name of the program; **Revised Program Title:** A.S. in Plant Science and Agricultural Technology. Change course prefix and number in course listing to PLS 1010C;

### **Fire Fighter (Minimum Standards) Certificate, CPM**

**Purpose:** Changes made by state. The Program hours were changed from 418 to 398. I need to remove EVOC course (20 contact hours) from the program;

### **B.S. in Electrical and Computer Engineering Technology (A.A. Program Requirements), CPM**

**Purpose:** (i) ETS 3010 (2/2/0) & ETS 3020 (2/2/0) have been combined into a single course ETS 3663 (3/3/0). (ii) Program is 1 credit hour short due to the reason explained in (i). A new 1 credit-hour



course 'Senior Design Proposal ' is proposed to complete 130 credits for the program. Students already work on Senior design proposal at least one semester prior to the one where they register for EET 4950 - Senior Design project course (program exit requirement). This will also give them proper credit for their work;

#### **A.S. to B.S. Cardiopulmonary Sciences, CPM**

**Purpose:** Physics is being deleted as a common pre-requisite, freeing up 4 credits towards the BSCARDIO degree. The ability to review and analyze information is an essential skills for the health professional. I would like to change HSA 4702 Research Methods and Information Literacy from being an Elective to being a Core Requirement. This will add 3 credits to the Cardiopulmonary Core Requirements, for a total of 30 credits. I would also like to add one additional Elective, RTE 3205 Administration and Supervision, an existing course in the BSRAD program, which is also relevant and appropriate for BSCARDIO students;

#### **A.S. to B.S. Radiologic and Imaging Sciences, CPM**

**Purpose:** we are deleting the QM concentration since it is not needed with the addition of the Leadership concentration;

#### **Information Items**

-The A.S. degree program in Criminal Justice has been editorially modified to replace BSC 1050 with EVR 1001 as a selection to satisfy the General Education science requirement. It is clear from previous minutes that the intention of the committee was to delete BSC 1050 and replace it with EVR 1001 in the General Education program.

-Catalog descriptions for Middle Eastern Humanities HUM 2403 African-American Humanities HUM 2454 were editorially modified to reflect the decision of the faculty to remove them from the courses that satisfy the Gordon Rule.

- a. Update of the wording for the Culinary Management A.S Degree and Culinary Arts Technical Certificate changes per state credit requirements, and for course elective clarification.

##### Culinary Management AS Degree:

- Due to all your 2015-16 program changes the program length for the Culinary AS degree was changed from 64 to 60 credits in the 15/16 Catalog. The program length for the Culinary AS degree should still be 64 credits as it has not been approved by the state yet for a reduction in program length. The staff in that area found that the quickest and easiest solution was to add 4 credits of electives with a footnote stating: "Students may choose OST 1746, or any course with a subject prefix of FSS not already used to satisfy program requirements."

##### Culinary Arts Technical Certificate:

- 2 elective credits were added to the Culinary Arts certificate to keep the approved program length at 35 credits, but there is no information indicating which electives students can choose from. Therefore, the following statement was included in the catalog: "Students may choose OST 1746 or any course with a subject prefix of FSS not already used to satisfy Certificate requirements."

- b. Prerequisite modification to a previous agenda item.

- The request was for the pre-req for EAP 1620C to be modified from "Minimum grade of C in EAP 1520C" to "Minimum grades of C in EAP 1520C and EAP 1586C." However, the agenda purpose for the addition for EAP 1586C stated, "I am proposing this 6-credit combined skills

course as an alternative to (but equivalent to) the existing two 3-credit courses: Reading (1520) and Speaking/listening (1500).” Since the new EAP 1586C includes the content of the 1520 course in it the pre-req for EAP 1620C should be a Min. Grade of C in EAP 1520C OR EAP 1586C.

c. All 2930 courses have standard wording with the exception of BCT 2930 which is very specific. Karen would like to change the language to match all the other 2930 courses, and she asked the committee if they were in agreement to make the change editorial. The committee agreed.

### **Foreign Language and Mathematics Course Substitution Lists**

**Purpose:** The CCC is to review the changes made to the 2015-2016 Foreign Language and Mathematics Course Substitution lists. AST 1002, FIN 2100, ESC 1000, PCB 1440 were removed from the Mathematics list since there are no course outlines for these courses.

The Foreign Language list was changed to include HUM 2410, Asian Humanities, it has a cultural component and it is in Gen Ed. The two LIT courses were removed since they are no longer Gen Ed.

### **-Fire Fighter (Minimum Standards) Admission Requirements update**

- Student must obtain a minimum of 90 clock hours of emergency medicine before receiving the BFST Fire Fighter II certificate.

### **-Estimated Expenses for Fire Rescue Institute Program change**

- Fire Fighter II (Minimum Standards) changed from \$1400.00 to \$1,346.32

### **17. DRUG FREE SCHOOLS AND COMMUNITIES ACT**

- No changes

### **18. RESOLUTION OF STUDENT ISSUES**

- No changes

### **19. GLOSSARY**

- Added IELTS