



April 24, 2019

**TO:** THE DISTRICT BOARD OF TRUSTEES  
OF VALENCIA COLLEGE

**FROM:** SANFORD C. SHUGART  
President

**RE:** ADDITIONS, DELETIONS OR MODIFICATIONS OF COURSES & PROGRAMS

**RECOMMENDED ACTION:**

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

\_\_\_\_\_  
President 

**COLLEGE CURRICULUM COMMITTEE**  
**February 13, 2019**

**MINUTES**

**Members Present:** Ana Caldero Figueroa, Chris Klinger, Amy Comerford, Dan Diehl, Masood Ejaz, Yolanda Gonzalez, Carin Gordon, Leann Hudson, Chris Klinger, Adrienne Mathews, Stanton Reed, Cheryl Robinson(Co-Chair), Jenna Settles, Raul Valery (Co-Chair), Ravi Varma, Betty Wanielista

**Alternates Present:** Paula DaSilva, Jerry Reed

**Ex-Officio Present:** Daniel Barkowitz, Pedro Gonzalez, Ed Holmes, Darnell Purcell, Amanda Rodriguez-Semiday, Edwin Sanchez, Pat Sebastian, Darren Smith

**Visitors Present:** Eric Fleming, Wilmore Fowler, Javier Garces, Wendy Givoglu, Deb Hall, Courtney Lewis, Rob McCaffrey, Kristy Pennino, Andy Ray

**Staff Present:** Krissy Brissett, Glenn Ricci

1. **Welcome to the Committee Members and Visitors.**

*Cheryl Robinson opened the meeting with a welcome.*

2. **Review of January, 2019 Minutes**

( <http://valenciacollege.edu/curriculumcommittee/Minutes.cfm> )

*Jerry Reed needs to be added to the list of alternates present at the January meeting.*

*The minutes were approved with the above change.*

3. **Consent Agenda** – Course modifications or deletions involving minor editing of course descriptions or level changes which do not impact other departments are eligible for placement on the consent agenda. Any members of the committee may request to remove a proposal from the consent agenda for the purpose of discussion.

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

AOM 1461C

ASC 2870

AVM 1010

ACG 2021C, ACG 2030C, ACG 2450C, ACG 2460C

BCN 1303C, BCN 2943

BCT 2770C  
DIG 1452C, DIG 2000C, DIG 2030C, DIG 2109C, DIG 2430C, DIG 2500C  
ETD 1031C, ETD 1340C, ETD 1701C, ETD 2355C, ETD 2614C  
ETM 2605C, ETM 2606C, ETM 2607C, ETM 2608C, ETM 2609C  
FAS 2010C  
GEB 2893, GEB 3942  
GRA 1413, GRA 1951C, GRA 2132C, GRA 2143C, GRA 2156C, GRA 2585C  
HOS 2005C  
JOU 1100, JOU 2100C  
NUR 2943  
PEM 2122C, PEM 2177C  
PEN 1136C  
PLS 2402C  
SUR 2202C, SUR 2942, SUR 2943

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

SUR 2460C  
*The consent agenda was approved with the exception of PEN 1136C, BCN 2943, and SUR 2943.*

**4. Regular Agenda**

**1819-066      A.S. in Film Production Technology, CPM.....E. Fleming**  
**Purpose:** Program outcomes modification; **Effective Date:** Fall 2019 (202010).

*Proposal 1819-066 was approved by consensus.*

**1819-067      Film Production Fundamentals Certificate, CPM.....E. Fleming**  
**Purpose:** Streamlining outcomes; **Effective Date:** Fall 2019 (202010).

*Proposal 1819-067 was approved by consensus.*

**1819-068      PEM 2122C    Yoga II, CCA.....T. Sabourin**  
**Purpose:** Yoga II would benefit students as it would give them the opportunity to continue solidifying their discipline & skills and build upon the fundamentals of the practice learned in Yoga I to assist in improving overall health and wellness;  
**Credit/Contact/Lab:** 2/2/2; **Prerequisites:** PEM 1121C; **Co-requisites:** None; **Catalog Course Description:** Students will build upon the fundamentals of the practice learned in Yoga I and learn intermediate level poses and breathing exercises and expand on the history and principles of the discipline. This course will provide more intermediate level yoga skills to assist in improving overall health and wellness; **Effective Date:** Summer 2019 (201930).

*Proposal 1819-068 was approved by consensus.*

**1819-069      PEM 2177C      Kickboxing II, CCA.....T. Sabourin**

**Purpose:** Kickboxing II would benefit students as it would give them the opportunity to continue solidifying their discipline & skills and further improve their cardiovascular endurance, coordination, balance, concentration, agility and muscle tone, while increasing their knowledge and skills of mixed martial arts techniques and skills;

**Credit/Contact/Lab:** 2/2/2; **Prerequisites:** PEM 1176C; **Co-requisites:** None; **Catalog**

**Course Description:** This course is an enhanced cardio kickboxing class designed to further improve cardiovascular endurance, coordination, balance, concentration, agility and muscle tone, while increasing student knowledge and skills of mixed martial arts techniques and combinations; **Effective Date:** Summer 2019 (201930).

*Proposal 1819-069 was approved by consensus.*

**1819-070      PEN 1136C      Scuba Training, CCM.....T. Sabourin**

**Purpose:** This course is not a certification course and the current catalog description is misleading to students, so adding "can" earn Open Water Certification "with a referral" will help clarify; **Revised Course Description:** SCUBA Training teaches you the theories and skills necessary to become a safe, proficient, and certified Open Water SCUBA diver. Through this course you'll also discover exciting dive destinations, meet new dive buddies, and experience the underwater world like never before. You can earn your Open Water Diver Certification through PADI (the Professional Association of Dive Instructors) with a referral; **Effective Date:** Fall 2019 (202010).

*The presenter explained that they want to eliminate confusion among students by clarifying that they can get a referral upon completion of the class.*

*Members of the committee wondered what they mean by "with a referral." The presenter clarified that there are additional requirements that could not all be included in the description.*

*The committee was not comfortable with the description change and the proposal was tabled for some additional review.*

*Proposal 1819-070 was tabled.*

**1819-071      ETM 1605C      Energy Man and Controls Tech Integration, CCM.....D. Hall**

**Purpose:** This course was modified in response to industry and to better prepare students for a career within the EMCT field; **Revised Course Number:** ETM 2605C;

**Revised Course Title:** Automation and Controls Integration; **Revised Prerequisites:** ETM

**1601C; Revised Course Description:** This course investigates several building automation systems integration platforms present in the industry. Topics include: Modbus, LonWorks, and BACnet; **Effective Date:** Fall 2019 (202010).

*Proposal 1819-071 was approved by consensus.*

**1819-072      ETM 2606C      Programming Building Automation Systems,  
CCA.....D. Hall**

**Purpose:** This course was created in response to industry and to better prepare students for a career within the EMCT field; **Credit/Contact/Lab:** 3/4/2; **Prerequisites:** ETM 1601C, ETM 1602C; **Co-requisites:** None; **Catalog Course Description:** This course will build upon basic programming concepts to prepare students for industry specific programming work required in the building automation industry. Basic concepts and theory will be applied to HVAC, Hydronic, Lighting and building specific sequences of operations in both line and block styles while becoming familiar with technical trends toward smart devices, question based programs and industry specific machine learning trends related to programs; **Effective Date:** Fall 2019 (202010).

*Proposal 1819-072 was approved by consensus.*

**1819-073      ETM 2607C      Troubleshooting Automation and Control Systems,  
CCA.....D. Hall**

**Purpose:** This course was created in response to industry and to better prepare students for a career within the EMCT field; **Credit/Contact/Lab:** 3/4/2; **Prerequisites:** ETM 1601C, ETM 1602C, ETM 1603C, ETM 2605C; **Co-requisites:** None; **Catalog Course Description:** Students will learn the principals and procedures of triaging incidents and failure states and which troubleshooting techniques are required for problem resolution. Students will practice these techniques through case study exercise and live operations incident simulations; **Effective Date:** Fall 2019 (202010).

*A committee member asked if Deb's area was setting themselves up for a lock step program, because students could possibly be facing three or four semesters before they are able to take this course.*

*The faculty member explained that students can take most of the lower level courses in the same semester. They want to make sure students have a strong understanding before they get to this course.*

*A committee member asked if they will have more than one offering of each course, because if a student misses one course a semester then they will have to wait a year. The faculty member explained that they are committed to expanding their offerings to fight that issue.*

*It was brought up that a student cannot do full time and qualify for financial aid because they have at least 6 terms to complete. The way the program is set up it would require that a student go to school part time at some point of the program. Students want to be full time to get the maximum amount of financial aid. Some committee members reminded everyone that this is not the only program in our catalog with that issue.*

*Proposal 1819-074 was approved by consensus.*

**1819-074      ETM 2608C      Automated Building Operations, CCA.....D. Hall**

**Purpose:** This course was created in response to industry and to better prepare students for a career within the EMCT field; **Credit/Contact/Lab:** 3/4/2; **Prerequisites:** ETM 2605C; **Co-requisites:** None; **Catalog Course Description:** This course will provide students with the opportunity to experience software functionality in live building operations case studies from the point of view of the building owner. The theory of proper operations, maintenance and capital planning will be covered as it relates to building automation, controls and energy management. Students will learn to use and evaluate BAS reports, schedules, alarms, trends, basic fault diagnostics and predictive maintenance techniques offered through user interface software within the building automation industry; **Effective Date:** Fall 2019 (202010).

*There was a discussion about credit/contact/lab hours. There will need to be a follow up conversations at a later date.*

*Proposal 1819-074 was approved by consensus.*

**1819-075      ETM 2609C      Capstone in Energy Man and Controls Tech, CCA.....D. Hall**

**Purpose:** This course was created in response to industry and to better prepare students for a career within the EMCT field; **Credit/Contact/Lab:** 3/4/2; **Prerequisites:** ETM 2607C; **Co-requisites:** None; **Catalog Course Description:** This course continues the development of how building automation systems are designed and properly installed and commissioned which was begun in ETM 1603C: EMCT Design through Commissioning I. Topics include developing a commissioning plan, building automation systems commissioning, and control theory; **Effective Date:** Fall 2019 (202010).

*The course title was removed from the course description.*

*The first sentence was changed to: This course continues the development of how building automation systems are designed and properly installed and commissioned which was begun in ETM 1603C.*

*Proposal 1819-075 was approved with the above change.*

**1819-076      A.S. in Energy Management and Controls Technology, CPM.....D. Hall**

**Purpose:** In response to industry and to better prepare students for a career within the EMCT field; **Effective Date:** Fall 2019 (202010).

*Proposal 1819-076 was approved by consensus.*

**1819-077      ACG 2021C      Prin of Financial Accounting, CCM.....Laurie Larson**  
**Purpose:** The addition of MTB 1103 (Business Math) as a prerequisite will streamline the enrollment process into this course for many AS Business degree seeking students as well as others. Students will no longer need to obtain course substitutions to meet the prerequisite; **Revised Prerequisites:** Minimum grade of C in MAC 1105 or APA 1111C or MTB 1103; **Effective Date:** Fall 2019 (202010).

*Proposal 1819-077 was approved by consensus.*

**1819-078      ACG 2030C      Capstone Review Course of Accounting Principles, CCM.....Laurie Larson**  
**Purpose:** ACG 2100C is being removed as a co-requisite. Students need to complete it before taking this course; **Revised Corequisites:** None; **Effective Date:** Fall 2019 (202010).

*ACG 2100C is being removed as a prerequisite and was never a corequisite.*

*Proposal 1819-078 was approved by consensus.*

**1819-079      ACG 2450C      Computer Accounting I, CCM.....Laurie Larson**  
**Purpose:** Course names for both ACG2450 and ACG2460 are being changed so as to not imply a course sequence; **Revised Course Title:** Computer Accounting; **Effective Date:** Fall 2019 (202010).

*Computer Accounting I and Computer Accounting are equivalent.*

*Proposal 1819-079 was approved by consensus.*

**1819-080      ACG 2460C      Computer Accounting II, CCM.....Laurie Larson**  
**Purpose:** Course names for both ACG2450 and ACG2460 are being changed so as to not imply a course sequence. For this course, the title provides a better description of the course content. Additionally the description is being changed to better align with course contents; **Revised Course Title:** Spreadsheets for Accounting; **Revised Course Description:** Introduction to the use of spreadsheets in accounting. Students use spreadsheets to perform accounting and business applications including financial analysis, chart preparation, pivot tables, scenarios and time value of money calculations; **Effective Date:** Fall 2019 (202010).

*Computer Accounting II and Spreadsheets for Accounting are equivalent.*

*Proposal 1819-080 was approved by consensus.*

**1819-081      Accounting Applications Certificate, CPM.....Laurie Larson**  
**Purpose:** MTB1103 (Business Math) was changed from a required course to an elective course in order to align with the current curriculum of the AS Accounting Technology degree. The required course has been replaced with CGS2100C, which is also required in the AS degree; **Effective Date:** Fall 2019 (202010).

*Proposal 1819-081 was approved by consensus.*

**1819-082      Accounting Specialist Certificate, CPM.....Laurie Larson**  
**Purpose:** Only the sequence of required courses was changed in order to better align with course prerequisite requirements; **Effective Date:** Fall 2019 (202010).

*Proposal 1819-082 was approved by consensus.*

**1819-083      ASC 2870      Aviation Safety Management Systems and Operational Risk, CCA.....D. Heffernan**  
**Purpose:** This course is being added to the Supervision and Management A.S. degree as part of an aviation maintenance administration specialization; **Credit/Contact/Lab:** 3/3/0; **Prerequisites:** None; **Co-requisites:** None; **Catalog Course Description:** This course examines risk management, accident prevention, and threat to aviation security. Topics include an introduction to Safety Management Systems (SMS), aircraft accidents and survivability, accident investigations, and issues of airport safety, outside threats, and emergency services. Operational Risk Management techniques are practiced via simulations; **Effective Date:** Fall 2019 (202010).

*Valencia is partnering with Aviator College and through the articulation agreement students will get 15 college credit. Aviator College is going to charge the balance of the 30 credit hours that students need to complete the degree.*

*The prerequisite was changed to: Acceptance to the A.S. in Supervision and Management for Industry Aviation Specialization.*

*Proposal 1819-083 was approved by consensus.*

**1819-084      AVM 1010      Aviation Management, CCA.....D. Heffernan**  
**Purpose:** This course is being added to the Supervision and Management A.S. degree as part of an aviation maintenance administration specialization; **Credit/Contact/Lab:** 3/3/0; **Prerequisites:** None; **Co-requisites:** None; **Catalog Course Description:** This course exposes students to the broad nature of the aerospace industry and how it is managed. Aerospace business management principles are addressed along with business operational theory specific to the aerospace industry; **Effective Date:** Fall 2019 (202010).



*The prerequisite was changed to: Acceptance to the A.S. in Supervision and Management for Industry Aviation Specialization.*

*Proposal 1819-084 was approved by consensus.*

**1819-085      GEB 2893      Supervision and Management Capstone, CCA.....S Casablanca**

**Purpose:** This course is the culminating course for the A.S. Supervision and Management degree program; **Credit/Contact/Lab:** 3/3/0; **Prerequisites:** ENC 1101; MAN 2021; and CGS 2100C; **Co-requisites:** None; **Catalog Course Description:** This course is the culminating course for the A.S. Supervision and Management degree program. The supervision and management capstone is designed to apply the knowledge learned through the program. The capstone course will cover aspects from management, leadership, motivation, strategy, economics, accounting, and ethics. Students will apply this knowledge to analyze, develop, complete, and present a case project; **Effective Date:** Fall 2019 (202010).

*Do these courses need departmental approval as a prerequisite since they only want students in the program to take this course? The banner area explained that they can program banner so that only students with the Aviation Specialization designation are allowed to register.*

*Valencia's career coach will help students to complete the application at their site.*

*Proposal 1819-085 was approved by consensus.*

**1819-086      A.S. in Supervision and Management for Industry, CPM.....J. McDonald**  
**Purpose:** Delete section with Transit Technicians I & II. That is not an active articulation pathway. Add Aviation Specialization; **Effective Date:** Fall 2019 (202010).

*Proposal 1819-086 was approved by consensus.*

**1819-087      Business Management Certificate, CPM.....Storm Russo**  
**Purpose:** Modify program outcomes and course listing; **Effective Date:** Fall 2019 (202010).

*Proposal 1819-087 was approved by consensus.*

**1819-088      Business Operations Certificate, CPM.....Storm Russo**  
**Purpose:** Modify program outcomes and course listing; **Effective Date:** Fall 2019 (202010).

*Proposal 1819-088 was approved by consensus.*

**1819-089 Operations Support and Services Certificate, CPM.....Storm Russo**  
**Purpose:** By making these changes, students in Business Administration programs will have the ability to earn a meaningful certificate; **Effective Date:** Fall 2019 (202010).

*Proposal 1819-089 was approved by consensus.*

**1819-090 GEB 3942 Internship in Business and Organizational Leadership, CCA.....Michelle Terrell**

**Purpose:** The Internship in Business and Organizational Leadership course will allow students to engage in a work-based learning experience that will help them develop essential career skills and industry knowledge, and earn academic credit;  
**Credit/Contact/Lab:** 1-3/0/0; **Prerequisites:** Enrolled in Business & Organizational Leadership program and approval by department dean, program chair, or IWS Office;  
**Co-requisites:** None; **Catalog Course Description:** This course is a work-based learning experience designed to emerge BASBOL students in learning opportunities in business and professional settings that are an extension of the BASBOL curriculum and allows students to enhance workplace skills while providing meaningful experience related to the student's career objectives. The internship experience is structured for learning with faculty supervision, reflection and evaluation. Each earned credit of internship requires a minimum of 80 clock hours of work. May be repeated for credit, but grade forgiveness cannot be applied; **Effective Date:** Fall 2019 (202010).

*Proposal 1819-090 was approved by consensus.*

**1819-091 BCN 1303C Building Information Modeling (REVIT w/ Dynamo), CCM.....A. Ray**

**Purpose:** Simplify registration confusion and spell out process to obtain department approval; **Revised Prerequisites:** ETD 1103C or ETD 1320C or department approval;  
**Revised Course Description:** This course will prepare students with the Building Information Modeling (BIM) skills needed to develop digital designs using REVIT software with Dynamo. Students will learn to create and modify various building elements, envelope systems, and detail features to create a complex model and produce the drawings needed for construction. Emphasis will focus on navigation and analysis of 3D models with Dynamo visual programming tools to expedite the design process. Students will also utilize software tools to discover discrepancies and make changes to ensure a smoother construction process for those performing the work. (Special Fee: \$74.00) \*Note: Students who have completed drafting courses previously are encouraged to contact their Advisor to avoid duplication and/or obtain Department Approval to take this course; **Effective Date:** Fall 2019 (202010).

*The advising note was removed from the course description.*

*Proposal 1819-091 was approved by consensus.*

**1819-092 BCN 2943 Practicum in Construction, CCA.....Andy Ray**

**Purpose:** Requested by Workforce and Industry Advisory Council; **Credit/Contact/Lab:**

9/0/0; **Prerequisites:** Department approval; **Co-requisites:** None; **Catalog Course**

**Description:** The Practicum course is designed for working professionals to achieve college credit for documented qualifying discipline-based field experience in planning, designing, specifying, estimating, scheduling or managing construction projects. Variable amounts of credit are awarded based on the complexity and quality of the project experience, demonstrated mastery of skills and quality of the documentation portfolio;

**Effective Date:** Fall 2019 (202010).

*They modeled this course after a course the School of Public Safety created for their students who are in the field and already doing the work. Many of their students have been doing estimating work for a long time and they want to give them credit for that without having to do an internship.*

*A committee member wanted to know how they would determine what a two credit project is versus a nine credit project. They think it may be challenging to award credit for this course which could leave us to a host of other problems with sacs etc.*

*A committee member pointed out that the course seemed more like experiential learning and not a practicum. Students have to pay for that so why do these students not have to pay for this evaluation, but other students do?*

*It was explained that students register for the practicum, and then work with supervisors to show that the student is demonstrating those skills. Internship is for current students and when they get an internship then they apply those credits. They want to be able to give students credit for things they have already learned in the field*

*It was explained that financial aid won't pay for outcomes you demonstrated in the past, but it can pay for a course where you are completing a portfolio right now. What is being described by the proposers are two very different things.*

*Proposal 1819-092 was tabled.*

**1819-093 BCT 2770C Building Construction Estimating (Formerly BCT 2600), CCM.....A. Ray**

**Purpose:** Students need to be adequately prepared to calculate area, volume and convert units for construction materials; **Revised Prerequisites:** MTB 2321 or higher-level math; BCN 1272 or TAR 1120C or department approval; **Effective Date:** Fall 2019 (202010).

*The department was recommending a math course, but they are now changing the prerequisite to require it.*

*The banner area asked what counts as higher than MTB 2321.*

*The prerequisite was changed to: MTB 2321, MAP 2302, MAC 1114 or higher-level math; BCN 1272 or TAR 1120C or department approval.*

*Proposal 1819-093 was approved with the above change.*

**1819-094 ETD 1031C Intro Const and Drafting Tech, CCM.....A. Ray**  
**Purpose:** Course description revision; **Revised Course Description:** Intended for students new to Valencia, this course provides an overview of the experience, academic, and technical requirements in the construction, computer aided design, civil technology, and surveying fields. Learning activities include presentations by industry speakers and student presentations that are designed to ensure competence in oral communication, and the basic use of computers for the discipline. (Lab Fee: \$16.00) **NOTE:** This course is required for all built environment students, and is an approved discipline-specific substitute for the New Student Experience (SLS1122) course. However, if students have already completed SLS1122 or have a prior advanced degree related to built environment they may not need this course for degree completion and should verify with an advisor prior to registering for ETD1031C; **Effective Date:** Fall 2019 (202010).

*The proposer explained that they have multiple students dropping this course because they've already taken the SLS version, and then they are forced to do substitutions. They do not know where the disconnect is happening. They've tried multiple things that have not worked.*

*Committee members gave some possible solutions that have worked in their areas.*

*Proposal 1819-094 was removed from the agenda.*

**1819-095 ETD 1340C Advanced CADD, CCM.....A. Ray**  
**Purpose:** Provide path for students who completed previous prerequisite courses before they were deleted; **Revised Prerequisites:** ETD 1100C or ETD 1103C or ETD 1320C or departmental approval; **Effective Date:** Fall 2019 (202010).

*Proposal 1819-095 was approved by consensus.*

**1819-096 ETD 1701C Mechanical Drafting I, CCM.....A. Ray**  
**Purpose:** ETD1320C has been deleted. It is preferable for students to have completed Advanced CAD prior to Mechanical I; **Revised Prerequisites:** ETD 1340C or Department approval; **Effective Date:** Fall 2019 (202010).

*Proposal 1819-096 was approved by consensus.*

**1819-097      ETD 2355C      3-D CADD, CCM.....A. Ray**

**Purpose:** Revise prerequisites to align with program change and allow students who completed discontinued course to proceed without repeating credits or content;

**Revised Prerequisites:** ETD1103C or ETD1320C or Department Approval; **Revised**

**Course Description:** This course provides the CADD student with the opportunity to approach mechanical drafting and design problems from a 3-D solid modeling perspective. The student will learn how to create parametric 3-D solid models with computer software and how to take advantage of the information contained within to improve the design process; **Effective Date:** Fall 2019 (202010).

*Proposal 1819-097 was approved by consensus.*

**1819-098      ETD 2614C      Electromechanical Drafting, CCM.....A. Ray**

**Purpose:** Revise prerequisites to recognize program change to new course but allow students with older course to continue without repeating content or credits; **Revised**

**Prerequisites:** ETD 1103C or ETD 1320C; **Effective Date:** Fall 2019 (202010).

*Proposal 1819-098 was approved by consensus.*

**1819-099      ETD 2941      Internship Expl. In Drafting, CCD.....A. Ray**

**Purpose:** This course is directed toward AA students in drafting seeking to transfer, a program which does not exist. Keeping this in the catalog only confuses students as none have taken this course in at least 15 years; **Effective Date:** Fall 2019 (202010).

*Proposal 1819-099 was approved by consensus.*

**1819-100      SUR 2202C      Highway Drafting and Route Design, CCM.....A. Ray**

**Purpose:** Add new course to recommended Pre-Reqs; **Revised Course Description:**

Recommended Prerequisites: ETD 1103C or ETD 1320C Highway drafting includes topographic maps, plans and profiles, and cross sections. Route design covers traffic and vehicular characteristics, curvature and elevation of roadbeds, earthwork, and aerial photography as they affect cost and route design; **Effective Date:** Fall 2019 (202010).

*Proposal 1819-100 was approved by consensus.*

**1819-101      SUR 2640C      Advanced Surveying Computations (Surveying III),  
CCM.....A. Ray**

**Purpose:** Add new course to recommended Pre-Reqs; **Revised Course Description:**

Recommended Prerequisites: ETD 1103C or ETD 1320C Advanced surveying office computations; traverse, horizontal curve, and vertical curve review; coordinates areas by D.M.D. and coordinates; partitioning-problems; intersection problems (line-line, line-curve, curve-curve); missing traverse parts; compound and reverse curve computations; spirals; principles of significant figures and solution analysis; **Effective Date:** Fall 2019 (202010).

*Proposal 1819-101 was approved by consensus.*

**1819-102      SUR 2942      INTERNSHIP IN CIVIL/SURVEYING ENGINEERING, CCM.....A. Ray**  
**Purpose:** ETD1320C is no longer offered; **Revised Prerequisites:** Satisfactory completion of all mandated courses in Reading, Mathematics, English, and English for Academic Purposes; a minimum 2.0 institutional or overall GPA; and 12 credits including both ETD 1340C and SUR 1101C; **Effective Date:** Fall 2019 (202010).

*Proposal 1819-102 was approved by consensus.*

**1819-103      SUR 2943      Practicum in Civil/Surveying, CCA.....A. Ray**  
**Purpose:** Requested by workforce and Industry Advisory Council; **Credit/Contact/Lab:** varies/0/0; **Prerequisites:** Department approval; **Co-requisites:** None; **Catalog Course Description:** The Practicum course is designed for working professionals to achieve college credit for documented qualifying discipline-based field experience in land surveying and civil engineering projects. Variable amounts of credit are awarded based on the complexity and quality of the project experience, demonstrated mastery of skills and quality of the documentation portfolio; **Effective Date:** Fall 2019 (202010).

*Proposal 1819-103 was tabled.*

**1819-104      TAR 1120C      Architectural Drawing I, CCM.....A. Ray**  
**Purpose:** Revise prereq; **Revised Prerequisites:** ETD 1103C; **Effective Date:** Fall 2019 (202010).

*Proposal 1819-104 was approved by consensus.*

**1819-105      A.S. in Construction and Civil Engineering Technology, CPM.....A. Ray**  
**Purpose:** TAR2170 Intro to REVIT was NOT supposed to be required for Civil/Survey; with the addition of BCN1303C BIM (REVIT w/ Dynamo) we will not offer TAR2170 regularly, except if there is demand from continuing ed. By removing this as a required course we can reestablish the Technology Elective 3 credits to allow Civil/Survey students to participate in an internship or take an elective course like 3D printing for digital terrain modeling; **Effective Date:** Fall 2019 (202010).

*Another course was incorrectly listed as a requirement. TAR 2120 was removed and 3 elective hours were added.*

*Proposal 1819-105 was approved with the above changes.*

**1819-106 A.S. in Drafting and Design Technology, CPM.....A. Ray**  
**Purpose:** FL State curriculum frameworks have changed the name system-wide;  
**Revised Program Title:** A.S. in Computer Aided Drafting and Design; **Effective Date:** Fall 2019 (202010).

*It was explained to the presenter that program name changes need to be submitted for federal approval for financial aid. This only applies to the certificates, but this means that aid for the new certificate will take a year so they risk students being ineligible.*

*A.S. and A.A programs don't need federal approval, but if the name, CIP code, and number of hours are changing then they need to re-approved.*

*Proposal 1819-106 was approved by consensus.*

**1819-107 Drafting Certificate, CPM.....A. Ray**  
**Purpose:** FL State curriculum frameworks have changed the name system-wide;  
**Revised Program Title:** Advanced Computer Aided Design Certificate; **Effective Date:** Fall 2019 (202010).

*Proposal 1819-107 was approved by consensus.*

**1819-108 AOM 1461C Intro to Sustainable Agriculture, CCM.....Javier Garces**  
**Purpose:** Updating this course from 3 contact hours to 4 contact hours which will align with the other courses offered by the Plant Science and Agricultural Technology Program; **Revised Credit/Contact/Lab Hours:** 3/4/1 (previously 3/3/1); **Effective Date:** Fall 2019 (202010).

*Proposal 1819-108 was approved by consensus.*

**1819-109 FAS 2010C Principles of Aquaculture, CCM.....Javier Garces**  
**Purpose:** Updating this course from 3 contact hours to 4 contact hours which will align with the other courses offered by the Plant Science and Agricultural Technology Program; **Revised Credit/Contact/Lab Hours:** 3/4/1 (previously 3/3/1); **Effective Date:** Fall 2019 (202010).

*Proposal 1819-109 was approved by consensus.*

**1819-110 HOS 2005C Principles of Hydroponics, CCM.....Javier Garces**  
**Purpose:** Updating this course from 3 contact hours to 4 contact hours which will align with the other courses offered by the Plant Science and Agricultural Technology Program. Also adding a pre-requisite for this course; **Revised Credit/Contact/Lab Hours:** 3/4/1 (previously 3/3/1); **Revised Prerequisites:** PLS 1010C OR BOT 2010C OR BIO 1010C; **Effective Date:** Fall 2019 (202010).

*Proposal 1819-091 was approved by consensus.*

**1819-111 PLS 2402C Principles of Aquaponics, CCM.....Javier Garces**

**Purpose:** Updating this course from 3 contact hours to 4 contact hours which will align with the other courses offered by the Plant Science and Agricultural Technology Program; **Revised Credit/Contact/Lab Hours:** 3/4/1 (previously 3/3/1); **Effective Date:** Fall 2019 (202010).

*Proposal 1819-091 was approved by consensus.*

**1819-112 A.S. in Plant Science and Agricultural Technology, CPM.....J. Garces**

**Purpose:** For both specializations in Landscape and Horticulture, we are removing ORH 1511C. After our Advisory Committee Meeting last Fall (2018), the committee felt one class in Ornamental Plant Identification and Taxonomy (ORH 1510C) was adequate and this is in line with other programs both in-state and out of state. This results in an increase in the elective credits for these two specializations. For the new specialization in Sustainable Agriculture, there is now only one required course (AOM 1461C) with students then being able to choose from an elective list the remaining 18 credits. This gives students more flexibility and they will then be able to. VEC 1201C is being added to all specializations as an elective. Also adding BOT 2501C Plant Physiology (formerly a required course) to the elective list; **Effective Date:** Fall 2019 (202010).

*Course went through the workflow, but no voter list was created. A list will be created and proposal will be sent out for a vote.*

*Proposal 1819-112 was tabled.*

**1819-113 Plant Science Professional Certificate, CPM.....J. Garces**

**Purpose:** We will no longer be requiring two courses in ornamental plant identification/taxonomy. One course (ORH 1510C) in this area is common to other programs that offer the two year degree. Also, removing the Landscape Design course as a requirement for those students who are pursuing the horticulture specialization vs the landscape specialization; **Effective Date:** Fall 2019 (202010).

*Proposal 1819-113 was tabled.*

**1819-114 Plant Science Specialist Certificate, CPM.....J. Garces**

**Purpose:** We will no longer be requiring two courses in ornamental plant identification/taxonomy. One course (ORH 1510C) in this area is common to other programs that offer the two year degree; **Effective Date:** Fall 2019 (202010).

*Proposal 1819-114 was tabled.*



**1819-115 Plant Science Technician Certificate, CPM.....J. Garces**

**Purpose:** We will no longer be requiring two courses in ornamental plant identification/taxonomy. One course (ORH 1510C) in this area is common to other programs that offer the two year degree. Also, removing the Landscape Design course as a requirement for those students who are pursuing the horticulture specialization vs the landscape specialization; **Effective Date:** Fall 2019 (202010).

*Proposal 1819-115 was tabled.*

**1819-116 JOU 1100 News Reporting, CCD.....Courtney Lewis**

**Purpose:** This course will be deleted and replaced with JOU 2100C, adding a lab to better align with UCF's course offerings and giving student better access to faculty for more in-depth reporting; **Effective Date:** Fall 2019 (202010).

*Proposal 1819-116 was approved by consensus.*

**1819-117 JOU 2100C News Reporting, CCA.....Courtney Lewis**

**Purpose:** To align course outcomes with UCF's news reporting course. Adding the lab will give students better access to faculty for more in-depth reporting. To change the course number from JOU 1100 to JOU 2100C. This change will align this course with UCF's journalism program as well as give students greater access to faculty to accomplish more in-depth reporting; **Credit/Contact/Lab:** 3/3/2; **Prerequisites:** None; **Co-requisites:** None; **Catalog Course Description:** In-depth reporting with emphasis on modern news and feature stories. Stresses elements of news: sources, structure, style, and mechanics of production; **Effective Date:** Fall 2019 (202010).

*JOU 1100 and JOU 2100C will be equivalent.*

*Proposal 1819-117 was approved by consensus.*

**1819-118 A.S. in New Media Communication, CPM.....Courtney Lewis**

**Purpose:** Add the mobile journalism specialization; **Effective Date:** Fall 2019 (202010).

*The elective credits need to be increased to 9 hours.*

*A program note was edited to say: Students who do not place directly into STA 2023 STATISTICAL METHODS should use STA 1001C INTRO TO STATISTICAL REASONING or MGF 1106 COLLEGE MATHEMATICS as their elective credit.*

*A committee member recommended that program outcomes writing assistance be discussed on a future agenda.*

*Proposal 1819-118 was approved pending a new course number to replace DIG 1000C.*

*DIG 1000C was assigned as DIG 1452C and has been amended in the minutes.*

**1819-119      DIG 1452C      Multimedia Announcing and Performance,  
CCA.....R. McCaffrey**

**Purpose:** This new class is intended to give more specific training to mobile journalists and students interested in video announcing, audio podcasts, voiceover work for games, and other media-related performances. This class would replace Acting 1 in our mobile journalism track; **Credit/Contact/Lab:** 3/4/2; **Prerequisites:** None; **Co-requisites:** None; **Catalog Course Description:** An introduction to the techniques, practices and procedures in recorded and live event performance. Students will analyze scripts, practice vocal exercises, review current trends in media presentation, and learn techniques associated with different media production environments; **Effective Date:** Fall 2019 (202010).

*There was a discussion regarding the last three numbers being exactly the same as the DIG 2000C course.*

*Proposal 1819-119 was approved pending a new course number to replace DIG 1000C.*

*DIG 1000C was assigned as DIG 1452C and has been amended in the minutes.*

**1819-120      DIG 2000C      Introduction to Digital Media and Design,  
CCM.....R. McCaffrey**

**Purpose:** We're adjusting credit to match the UCF offering and streamline the experience for students earning an AA with the intent of attending a 4-year digital media program at UCF; **Revised Credit/Contact/Lab Hours:** 3/4/2 (previously: 5/7/2); **Revised Course Description:** Introduction to history, principles, and processes associated with digital media and designing for digital media with emphasis on production and communication; **Effective Date:** Fall 2019 (202010).

*Committee members wondered if there is a reason the Digital Media area doesn't have an estimated costs page in the catalog like all the other programs. They were unaware and the department will provide that information for inclusion in the catalog.*

*Proposal 1819-120 was approved by consensus.*

**1819-121      DIG 2030C      Digital Video and Sound, CCM.....R. McCaffrey**

**Purpose:** We're adjusting our description to match the UCF DIG 2030 since students from both institution will be on the same downtown campus; **Revised Credit/Contact/Lab Hours:** 3/4/2 (previously: 3/4/1); **Revised Course Description:** Introduces concepts and principles of producing and assembling digital video and the tools and techniques of video and sound capture; **Effective Date:** Fall 2019 (202010).

*Proposal 1819-121 was approved by consensus.*

**1819-122 DIG 2109C Digital Imaging Fundamentals, CCM.....R. McCaffrey**

**Purpose:** We're adjusting our description to match the UCF DIG 2030 since students from both institution will be on the same downtown campus; **Revised Course**

**Description:** Introduces concepts and principles of image creation, and the tools and techniques of image capture, creation, manipulation, and integration for design

concepts; **Effective Date:** Fall 2019 (202010).

*Proposal 1819-122 was approved by consensus.*

**1819-123 DIG 2430C Digital Storytelling, CCM.....R. McCaffrey**

**Purpose:** This is to provide a pathway into Digital Storytelling for students in the New Media Communications degree; **Revised Prerequisites:** Minimum grade of C in either

ART 1300C or DIG 1940 or JOU 1100 or department approval; **Effective Date:** Fall 2019 (202010).

*The prerequisite was changed to: Minimum grade of C in either ART 1300C or DIG 1940 or JOU 2100C or department approval.*

*Proposal 1819-123 was approved by consensus.*

**1819-124 DIG 2500C Fundamentals of Interactive Design, CCM.....R. McCaffrey**

**Purpose:** We are changing the description to match UCF 2500 since students from both institutions will be together at the downtown campus; **Revised Credit/Contact/Lab**

**Hours:** 3/4/2 (previously: 3/4/1); **Revised Course Description:** Foundations of interactive media including user-interface design. Students combine audio, video, imaging, and animation using industry standard software; **Effective Date:** Fall 2019 (202010).

*Proposal 1819-124 was approved by consensus.*

**1819-125 A.S. in Digital Media Technology, CPM.....R. McCaffrey**

**Purpose:** We're moving the listing of the mobile journalism track under the the new A.S. degree in Communications. We feel that this will make the track easier to find for students interested in journalism; **Effective Date:** Fall 2019 (202010).

*Proposal 1819-125 was approved by consensus.*

**1819-126 Digital Broadcast Production Certificate, CPM.....R. McCaffrey**

**Purpose:** Due to DIG 2000C changing from 5 CR to 3CR, the credit hours in this TC must also be adjusted. Additionally, we plan to replace Acting 1 with a media announcing and performance course; **Effective Date:** Fall 2019 (202010).

*Proposal 1819-119 was approved pending a new course number to replace DIG 1000C.*

*DIG 1000C was assigned as DIG 1452C and has been amended in the minutes.*

**1819-127 Digital Video Editing and Post-Production Certificate, CPM...R. McCaffrey**  
**Purpose:** Due to DIG 2000C changing from 5 CR to 3CR, the credit hours in this TC must also be adjusted; **Effective Date:** Fall 2019 (202010).

*Proposal 1819-127 was approved by consensus.*

**1819-128 Digital Video Development Certificate, CPM.....R. McCaffrey**  
**Purpose:** Due to DIG 2000C changing from 5 CR to 3CR, the credit hours in this TC must also be adjusted; **Effective Date:** Fall 2019 (202010).

*Proposal 1819-128 was removed from the agenda.*

**1819-129 Digital Media Video Production Certificate, CPM.....R. McCaffrey**  
**Purpose:** Due to DIG 2000C changing from 5 CR to 3CR, the credit hours in this TC must also be adjusted; **Effective Date:** Fall 2019 (202010).

*Proposal 1819-129 was approved by consensus.*

**1819-130 Digital Media Web Production Certificate, CPM.....R. McCaffrey**  
**Purpose:** Due to DIG 2000C changing from 5 CR to 3CR, the credit hours in this TC must also be adjusted; **Effective Date:** Fall 2019 (202010).

*Proposal 1819-130 was approved by consensus.*

**1819-131 Digital Video Fundamentals Certificate, CPM.....R. McCaffrey**  
**Purpose:** Due to DIG 2000C changing from 5 CR to 3CR, the credit hours in this TC must also be adjusted; **Effective Date:** Fall 2019 (202010).

*Proposal 1819-131 was approved by consensus.*

**1819-132 Webcast Technology Certificate, CPM.....R. McCaffrey**  
**Purpose:** Due to DIG 2000C changing from 5 CR to 3CR, the credit hours in this TC must also be adjusted; **Effective Date:** Fall 2019 (202010).

*Proposal 1819-132 was approved by consensus.*

**1819-133 Digital Media Production Certificate, CPA.....R. McCaffrey**  
**Purpose:** To prepare students for initial employment as a digital media production technician; **Effective Date:** Fall 2019 (202010).

*The presenter explained that they have had many conversations with UCF about the added value we can give to students going to UCF. This new program is a part of their efforts to do so.*

*Proposal 1819-133 was approved by consensus.*

**1819-134      GRA 1413      Professional Development for Designers, CCM.....K. Pennino**  
**Purpose:** Course description is being modified to reflect the course content per the primary professor's suggestions; **Revised Course Description:** Students will learn how to best prepare for a career in design. Activities include developing an educational plan, learning about employer expectations, how to prepare for an internship or employment, designing a résumé, how to develop a portfolio and the importance of networking;  
**Effective Date:** Fall 2019 (202010).

*The second sentence was changed to: Activities include developing an educational plan, and learning about employer expectations such as how to prepare for an internship or employment, designing a résumé, how to develop a portfolio and the importance of networking.*

*Proposal 1819-134 was approved with the above change.*

**1819-135      GRA 1951C      Portfolio Review, CCM.....K. Pennino**  
**Purpose:** Students have been attempting to enroll in this course before they've completed the necessary (and advised) coursework; **Revised Prerequisites:** Minimum grade of C in GRA 1180C and minimum grade of C in either GRA 2182C or GRA 2143C or departmental approval; **Effective Date:** Fall 2019 (202010).

*Proposal 1819-135 was approved by consensus.*

**1819-136      GRA 2132C      Advanced Interactive Design, CCM.....K. Pennino**  
**Purpose:** Cleaning up (removing) old prerequisites from catalogs that have expired; **Revised Prerequisites:** Minimum grade of C in GRA 2133C or departmental approval; **Effective Date:** Fall 2019 (202010).

*Proposal 1819-136 was approved by consensus.*

**1819-137      GRA 2143C      Advanced Web Page Design, CCM.....K. Pennino**  
**Purpose:** Cleaning up (removing) old prerequisites from catalogs that have expired. Also, we're adding a prerequisite course (GRA 2724C) to ensure students are better prepared with advanced-level CSS skills prior to attempting this advanced course; **Revised Prerequisites:** Minimum grades of C in GRA 2133C and GRA 2724C; or department approval; **Effective Date:** Fall 2019 (202010).

*Proposal 1819-136 was approved by consensus.*

**1819-138      GRA 2156C      Vector Illustration, CCM.....K. Pennino**  
**Purpose:** Cleaning up the and/or language so students aren't confused when they read it; **Revised Prerequisites:** Minimum grade of C in ART 1300C and either DIG 2000C or GRA 1142C; or departmental approval; **Effective Date:** Fall 2019 (202010).

*A prerequisite change that needed to occur was not submitted.  
The department would like the prerequisite for GRA 2156C to be changed to: Minimum grade of C in ART 1300C and minimum grade of C in either GRA 1142C or DIG 2109C; or departmental approval.*

*They will request a vote via email and is approved pending vote.*

*The prerequisite change was approved after the meeting with 7 votes.*

**1819-139      GRA 2585C      User Interface Design, CCM.....K. Pennino**  
**Purpose:** Students are needing to understand basic operation of adobe products before attempting this course, therefore; a front door graphic's course, GRA 1142C has been added to the prerequisites; **Revised Prerequisites:** Minimum grade of C in both GRA 1751 and GRA 1142C or departmental approval; **Effective Date:** Fall 2019 (202010).

*Proposal 1819-139 was approved by consensus.*

**1819-140      NUR 2943      Experiential Learning, CCA.....Leann Hudson**  
**Purpose:** Students are admitted into the Accelerated Nursing Track with previous healthcare provider experiences and hold either an Associate of Science Degree or Certification/Licensure in one of the following programs below: Practical Nursing (LPN) Program Paramedic Program Cardiovascular Technology Program Respiratory Care Program. In order to meet state requirements for graduation completion of an Associate of Science in Nursing; **Credit/Contact/Lab:** 12/0/0; **Prerequisites:** NUR 1003C and NUR 2313C; **Co-requisites:** None; **Catalog Course Description:** Valencia College will extend full college credit for this course at no cost (other than the application for admission fee) to eligible students who have completed one of the following programs. Practical Nursing (LPN) Program, Paramedic Program, Cardiovascular Technology Program, or the Respiratory Care Program; **Effective Date:** Fall 2019 (202010).

*The nursing department would like to change the program outcomes to align with the traditional track outcomes.*

*They are adding 12 experiential learning credit hours which will increase the program hours to 72 to match the state framework.*

*The committee was concerned that the description did not mirror the generic wording of other experiential learning courses.*

*The course title was changed to: **Experiential Learning in Nursing***

*The description was changed to: Credit will be articulated to eligible students who have completed one of the following programs: Practical Nursing (LPN) Program, Paramedic Program, Cardiovascular Technology Program, or the Respiratory Care Program.*

*Proposal 1819-140 was approved with the above changes.*

**1819-141 Nursing, Accelerated Track (Limited Access), CPM.....L Hudson**

**Purpose:** To align the program outcomes of the Nursing, Accelerated Track with the Nursing, Traditional Track. NUR2943 is a new course that students will receive 12 articulated credits for -per state wide articulation agreement. "Students with certification as a LPN, Paramedic, CVT or RRT will be eligible to receive 12 credits for this course. "This will bring the total number of credit hours for the Nursing, Accelerated Track program to 72 hours (like the Nursing, Traditional Program); **Effective Date:** Fall 2019 (202010).

*Proposal 1819-141 was approved by consensus.*

**5. Discussion Items**

*There are no Discussion Items for this month's agenda.*

**6. Information Items**

*There are no Information Items for this month's agenda.*

The next meeting of the College Curriculum Committee is scheduled for March 6, 2019, and will be held on the East Campus. *Deadline for submission of materials for the agenda is **February 21, 2019.***