



April 28, 2021

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.

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

COLLEGE CURRICULUM COMMITTEE
March 17, 2021

Minutes

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

The meeting was opened with a welcome to committee members and visitors.

2. **Review of Minutes:** February 2021

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

The minutes were approved by consensus.

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:

BCN 2721C

CET 1610C, CET 2114C, CET 2118C

CET 3136C, CET 4367C, CET 4542

DIG 2100, DIG 2109C, DIG 2132C, DIG 2341C, DIG 2430C, DIG 2580C

EET 1015C, EET 1141C, EET 2035C, EET 3086C

ETS 1210C, ETS 1603C, ETS 2220C, ETS 2511C

FIL 2421C, FIL 2432C, FIL 2438C

GRA 1206C, GRA 1751, GRA 2132C, GRA 2133C, GRA 2134C, GRA 2141C, GRA 2143C,

GRA 2160C, GRA 2310C, GRA 2585C, GRA 2723C

HFT 1000, HFT 2245, HFT 2401, HFT 2461, HFT 2500, HFT 2719, HFT 2756, HFT 2867C,

HFT 2872C

HIM 1211, HIM 1453, HIM 1800L, HIM 2214, HIM 222C, HIM 2820L, HIM 2960

HLP 1090

HSA 4502

ORH 1510C

RET 4940

SON 1002C

TAR 1120C

TPA 2015C, TPA 2190C, TPA 2223C, TPA 2290C, TPA 2292C

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

HFT 2021C, HFT 2872C
NUR 3125, NUR 3145, NUR 3169, NUR 3634, NUR 3667, NUR 3678, NUR 3825, NUR
3870, NUR 4257, NUR 4286, NUR 4829, NUR 4837, NUR 4945C

The following courses are being modified to include an equity based learning outcome change:

ANT 2000H
AST 1002, AST 1002H
BOT 2010C
BSC 1005H, BSC 1005L, BSC 1010H, BSC 1011C, BSC 1011H
ENC 1101H, ENC 1102H
EVR 1001H
HUM 2220, HUM 2220H, HUM 2234, HUM 2234H, HUM 2461, HUM 2461H
OCB 1000
PHI 2010
PHI 2600, PHI 2600H
PHY 2048C, PHY 2048H, PHY 2053C, PHY 2054C
PSY 2012
RET 3536
SLS 1122H
SYG 2000H

The consent agenda was approved by consensus.

4. **Regular Agenda:**

2021-105 A.S. in New Media Communication, CPM.....C Lewis
Purpose: Adding additional options for New Media students to survey entertainment technology as per industry advisory council; **Effective Date:** Fall 2021 (202210).

Proposal 2021-105 was approved by consensus.

2021-106 ORH 1510C Ornamental Plant Materials, CCM.....J Garces
Purpose: Removing the pre-req as many of our students take this course as they are taking PLS 1010C, BOT 2010C, or another plant science course; **Revised Prerequisites:** None; **Effective Date:** Fall 2021 (202210).

Proposal 2021-106 was tabled.

2021-107 HLP 1090 Mindfulness Based Stress Reduction, CCA...T Sabourin
Purpose: After offering this class as HLP 2930 Selected Topics for a couple of semesters to determine student interest, it has been determined that students are interested in

taking this class to learn valuable tools to help regulate their stress and develop coping skills they need to meet the challenges in their daily lives through a mindfulness practice. We would like to offer this course on a regular basis for our students; **Credit/Contact/Lab:** 2/2/0; **Prerequisites:** None; **Co-requisites:** None; **Catalog Course Description:** This experiential course explores the basics of developing a secular mindfulness practice in a supportive, safe environment that incorporates mindfulness meditation, gentle yoga, and inquiry to explore our lives moment by moment with curiosity and without judgement. For nearly four decades, research indicates that the majority of people who develop mindfulness practice through MBSR training find a greater capacity to cope with life stresses. Note: This course requires an all day (9-4) practice session in addition to weekly classes; **Effective Date:** Summer 2021 (202130).

The following sentence was removed from the description: For nearly four decades, research indicates that the majority of people who develop mindfulness practice through MBSR training find a greater capacity to cope with life stresses.

There was a question about the all day practice session. Some committee members wondered if it was every week. The proposer clarified that it would only be once per semester and the committee requested that it be stated clearly that it's a once a semester all day session.

The last sentence to: This course requires one all day (9-4) practice session in addition to weekly classes.

The committee wondered if those hours would be considered contact hours for faculty and it was explained that they would be.

Proposal 2021-107 was approved with the above changes.

2021-108 B.S. in Nursing, CPM.....C Ingwell Spolan
Purpose: As part of the new learning outcome work. We revised the RN to BSN Learning Program Outcomes to be more succinct, measurable and equitable; **Effective Date:** Fall 2021 (202210).

Proposal 2021-108 was approved by consensus.

2021-109 SON 1002C Methods of Patient Care, CCM.....C Deleo
Purpose: Catalog description updated to match Course Outline; **Revised Prerequisites:** SON 1000 and 1000L; **Revised Course Description:** Content is designed to provide the basic concepts of patient care including consideration for physical, and psychological, legal, and ethical needs of the patient and family. Routine and emergency patient care procedures are described, as well as infection control procedures using standard precautions. Introduces basic theories, skills, and techniques of quality patient care. Includes communication, assessment skills, aseptic technique, and emergency situations.

Situations, and AIDS education. Presents theoretical and practical knowledge to make sound clinical judgments and carry out patient care activities. A minimum grade of C is required to pass this course; **Effective Date:** Fall 2021 (202210).

The first sentence was changed to: Content is designed to provide the basic concepts of patient care including consideration for physical, psychological, legal, and ethical needs of the patient and family.

The fourth sentence was changed to: Includes communication, assessment skills, aseptic technique, emergency situations, and AIDS education.

Proposal 2021-109 was approved with the above changes.

2021-110 Leadership in Healthcare, CPD.....Susan Gosnell

Purpose: This ATC has had negligible enrollment since its inception and tends to create confusion for students who try to enroll but do not meet the eligibility requirements (they must already be a HC provider); **Effective Date:** Fall 2021 (202210).

Proposal 2021-110 was approved with the above changes.

2021-111 HSA 4502 Health Care Risk Management, CCA...S Shenton

Purpose: Risk management is an important aspect of health care. This course introduces students to components of the Risk Management process that are designed to ensure patient safety. Risk Management is also a potential career option for graduates of the program. This course will serve to familiarize students with an expanded aspect of health care delivery; **Credit/Contact/Lab:** 3/3/0; **Prerequisites:** Admission to BS Cardiopulmonary Sciences or BS Radiologic and Imaging Sciences programs; **Co-requisites:** None; **Catalog Course Description:** This course covers the basic concepts of risk management, employment practices, and general risk management strategies, as well as specific risk areas, including medical malpractice, strategies to reduce liability, managing positions, and litigation alternatives; **Effective Date:** Fall 2021 (202210).

Program needs to be modified to offer the course as an elective option.

Proposal 2021-111 was approved by consensus.

2021-112 RET 4940 Community Health Service Learning, CCM.....S Shenton

Purpose: This course is currently a Service Learning course. I have had to waive the community service hours due to the Covid-19 pandemic. Volunteer hours are no longer available but remote work and project development is still possible. A capstone course will allow students to apply the knowledge gained in the Community Health concentration to a selected community health organization in their own community and facilitate partnerships with health professionals in the community; **Revised Course Title:**

Community Health Capstone; **Revised Prerequisites:** Minimum grade of C in RET 4524, HSC 4500, RET 4034; **Revised Course Description:** This course is designed to facilitate partnerships between student health professionals and community health organizations to promote, support and deliver quality community health interventions to patients with cardiopulmonary disorders. Students will develop a community health intervention project which will assist and or improve the community health interventions provided by a selected organization; **Effective Date:** Fall 2021 (202210).

*Is the Office of Curriculum Initiatives aware that this will be removed from the list?
They are not aware and should be consulted.*

Proposal 2021-112 was approved by consensus.

2021-113 B.S. in Cardiopulmonary Sciences, CPM.....Sharon Shenton

Purpose: I would like to eliminate the Non Invasive Cardiology concentration from the BS Cardiopulmonary Sciences Program. Very few BS Cardiopulmonary Sciences students select this concentration due to the laboratory and extensive clinical requirements. Only 1 BS Cardiopulmonary student has completed this concentration since the implementation in 2014. These courses are also offered in the Echocardiography ATC, and that option will remain available. The courses will still be offered. These courses are also offered in BS Radiologic and Imaging Sciences, and that concentration will remain unchanged. The cardiac ultrasound courses are most relevant to students who are Sonographers enrolled in BSRAD. Respiratory Therapists and Cardiovascular Techs are eligible for the Echocardiography ATC, if they are interested in pursuing this skill. In addition, if the concentration remains in BSCARDIO, a clinical coordinator faculty member would be required in order for the program to become accredited by CoARC. The plan is to develop a new concentration that better meets demand and the needs of our BS Cardiopulmonary Sciences students. Add new course HSA 4502 to list of program electives; **Effective Date:** Fall 2021 (202210).

The department will be replacing the concentration with a more useful concentration for students.

HSA 4502 was added as an elective option.

Proposal 2021-113 was approved by consensus.

2021-114 FIL 2421 Film Production I, CCM.....E Fleming

Purpose: Modify course description and outcomes; **Revised Course Description:** Through a series of lectures and demonstrations by the instructor and working professionals in the film and television industry, students are introduced to the competencies related to pre-production. Those competencies include an understanding of the language of cinema, story foundation and screenplay. Students will also begin the process of script breakdowns, both creative and technical. Student will participate as a

technician in College-sponsored, short film productions; **Effective Date:** Fall 2021 (202210).

Proposal 2021-114 was approved by consensus.

2021-115 FIL 2432C Film Production II, CCM.....E Fleming

Purpose: Modify course description and outcomes; **Revised Course Description:** Through a series of lectures and demonstrations by the instructor and working professionals in the film and television industry, and production-related projects, students are introduced to the competencies related to production. Those competencies include creative and technical script analysis, directing the narrative (visual and working with actors), budgeting and understanding the collaboration between key creative and technical crew members. Students will develop and produce their own short films. Students will participate as technicians in College-sponsored film productions; **Effective Date:** Fall 2021 (202210).

Proposal 2021-115 was approved by consensus.

2021-116 FIL 2438C Film Production III, CCM.....E Fleming

Purpose: ADDING "CAPSTONE" TO COURSE TITLE: We'd like to recognize Film Production III as a capstone course. This is the final course students take, in our cohort based program, to obtain their A.S. degree in Film Production Technology. We've also received support from our annual program review members to include "capstone" in the course title. CORRECTED TYPO IN PREREQUISITES SECTION: I corrected "FIL 2461C" to read "FIL 2461", which is the correct course number; **Revised Course Title:** Film Production III Capstone; **Effective Date:** Fall 2021 (202210).

Proposal 2021-116 was approved by consensus.

2021-117 BCN 2721C Construction Scheduling and Mgmt., CCM.....Andy Ray

Purpose: Modify from recommended to required course prerequisites to improve student preparation and skills prior to entering the class; **Revised Prerequisites:** BCT 2770C; **Revised Course Description:** Survey of important points to be considered in the management and scheduling of construction projects. Covers development of CPM (Critical Path Method) diagram with emphasis on planning, scheduling and managing construction activities, calculating time durations, sequence of operations, follow-up methods, project control and integration of calendar dates to plan; **Effective Date:** Fall 2021 (202210).

Proposal 2021-117 was approved by consensus.

2021-118 TAR 1120C Architectural Drawing I, CCM.....Andy Ray

Purpose: Correct the prerequisites so that students taking TAR1120C will have already mastered REVIT from BCN1303C; **Revised Prerequisites:** BCN 1303C; **Effective Date:** Fall 2021 (202210).

Proposal 2021-118 was approved by consensus.

2021-119 A.S. in Computer Aided Drafting and Design, CPM.....Andy Ray

Purpose: State Curriculum Framework was modified in summer 2021 to reduce the total required degree credits to 60. Rename elective hours from Drafting and Design Technology to CADD throughout this document to reflect program name change. Reduce elective hours in CADD from 8 to 6 to reduce program to 60 hours total; **Effective Date:** Fall 2021 (202210).

Proposal 2021-119 was removed from the agenda.

2021-120 HUM 2220 Humanities-Greek and Roman, CCM.....S Lake

Purpose: Revise course title and update outcomes; **Revised Course Title:** Greek and Roman Humanities; **Effective Date:** Fall 2021 (202210).

The department will need to verify the course title for the scheduled sections.

Proposal 2021-120 was approved by consensus.

2021-121 HUM 2220H Humanities-Greek and Roman-Honors, CCM.....S Lake

Purpose: Revise course title and update outcomes; **Revised Course Title:** Greek and Roman Humanities-Honors; **Effective Date:** Fall 2021 (202210).

The department will need to verify the course title for the scheduled sections.

Proposal 2021-121 was approved by consensus.

2021-122 HUM 2232 Hum Renaissance and Baroque, CCM.....S Lake

Purpose: Revise course title and update outcomes; **Revised Course Title:** Renaissance and Baroque Humanities; **Effective Date:** Fall 2021 (202210).

The department will need to verify the course title for the scheduled sections.

Proposal 2021-122 was approved by consensus.

2021-123 HUM 2234 18th and 19th Century Humanities, CCM.....S Lake

Purpose: Revise course description and update outcomes; **Revised Course Description:** Students are introduced to the culture, history, and ideas of the eighteenth and nineteenth centuries, emphasizing the emergence of the Scientific Revolution, the Enlightenment, Romanticism, and more. A Gordon Rule course, students must

demonstrate college-level writing skills and earn at least a C if used to satisfy Gordon Rule requirement; **Effective Date:** Fall 2021 (202210).

Proposal 2021-123 was approved by consensus.

2021-124 HUM 2234H 18th and 19th Century Humanities-Honors, CCM.....S Lake
Purpose: Revise outcomes; **Effective Date:** Fall 2021 (202210).

Proposal 2021-124 was approved by consensus.

2021-125 HUM 2461 Latin American Humanities, CCM...A Caldero Figueroa
Purpose: The review of the Common Course Outline is part of the Assessment process and cycle selected by the Humanities Faculty; **Revised Course Description:** This course is an interdisciplinary study of the history and culture of Latin America. Focuses on how modern Latin American cultures are the product of a historic biological and cultural interchange between Europe, Africa, and the Americas. Topics include pre-Columbian civilizations, the Encounter and its aftermath, independence, modernist art, literature, and cinema. This is a Gordon Rule course in which the student is required to demonstrate college-level writing skills through multiple writing assignments. Minimum grade of C required if used to satisfy Gordon Rule requirement; **Effective Date:** Fall 2021 (202210).

Proposal 2021-125 was approved by consensus.

2021-125A HUM 2461H Latin American Humanities - Honors, CCM.....A Caldero Figueroa
Purpose: Outline was reviewed for the last time in 2014. This review is also part of the Assessment cycle for Humanities; **Revised Prerequisites:** ENC 1101 or ENC 1101H; **Effective Date:** Fall 2021 (202210).

Proposal 2021-125A was approved by consensus.

2021-126 TPA 2190C Theater Design Practicum, CCM.....K Abel
Purpose: We took the line "multiple credit course. May be repeated . . ." out of the course description because students would accumulate excess credits which may not be covered by financial aid. We have also placed greater emphasis on preparing their portfolios for presentation. Updated the course outcomes to reflect the updated program outcomes; **Revised Course Description:** This production-based capstone experience will require that students serve in a key design, assistant design, or scenic artist role in a Valencia performing art production and well as prepare their portfolio for review. Requires a minimum of 10 hours per week on costume, lighting, scenery, projection, audio, or properties design and/or implementation assignment; **Revised Pre or Co-requisite:** TPA 2063C; **Effective Date:** Fall 2021 (202210).

Remove repeatable for credit attribute.

Proposal 2021-126 was approved with the above change.

2021-127 TPA 2010C Foundations of Technical Design, CCD.....K Abel

Purpose: This course has been replaced by a course with the same name and content, but a new number; TPA 2015C. This change was made because the new number better reflects the content of the course than the old number according to the descriptions on the State Course Numbering System website; **Effective Date:** Fall 2021 (202210).

2021-128 TPA 2015C Foundations of Technical Design, CCA.....K Abel

Purpose: This course replaces TPA 2010C. The state course numbering system says that TPA 2010C is an artistic design course for theater, but our course has always been a technical design course. The new number (TPA 2015) better reflects the content of the course; **Credit/Contact/Lab:** 3/4/2; **Prerequisites:** TPA 2220C, TPA 2343C and TPA 2290C; **Pre or Co-requisites:** TPA 2343C; **Catalog Course Description:** Practical exploration of the structural and mechanical principles used in scenery construction and rigging for the entertainment industry. Applies theoretical concepts in laboratory and production settings; **Effective Date:** Fall 2021 (202210).

Courses are equivalent.

Proposals 2021-127 and 2021-128 was approved by consensus.

2021-129 TPA 2221C Intermediate Stage Lighting, CCD.....K Abel

Purpose: This course is being replaced with the same name and content, but a different course number; TPA 2223C. The new number is a better match for the content taught in this course than the old number according to the course descriptions on the State Course Numbering System website; **Effective Date:** Fall 2021 (202210).

2021-130 TPA 2223C Intermediate Stage Lighting, CCA.....K Abel

Purpose: According to the state course numbering system, TPA 2221C is a half artistic design and half technical design course. Our version of the course is entirely about the technology and processes of implementing a design, not creating one. The description for state course number TPA 2223C better reflects the content of this course; **Credit/Contact/Lab:** 4/5/3; **Prerequisites:** TPA 2220C; **Co-requisites:** None; **Catalog Course Description:** Stage lighting techniques, practices and equipment. Focuses on control board operation, selection of lighting equipment, implementation of lighting designs, multiparameter lighting fixture programming, and troubleshooting lighting systems; **Effective Date:** Fall 2021 (202210).

Courses are equivalent.

Proposals 2021-129 and 2021-130 was approved by consensus.

2021-131 TPA 2290C Technical Theater Production, CCM.....K Abel

Purpose: The outcomes have been updated to reflect the revised program learning outcomes. The catalog description includes more detail so students can better plan classes. The line "Multiple credit course. May be repeated . . ." has been removed from the course description because a student repeating the course for credit would result in excess credits that would likely not be covered by financial aid; **Revised Course**

Description: The student will participate as a technician in theatrical or other performing arts productions at the College. Students will be assigned to work as a part of various production crews such as set construction, painting, lighting, costumes, etc. Requires a minimum of 10 hours per week production or pre-production assignment in addition to weekly one-hour class meetings; **Effective Date:** Fall 2021 (202210).

Remove repeatable for credit attribute.

Proposal 2021-131 was approved by consensus.

2021-132 TPA 2292C Advanced Technical Production, CCM.....K Abel

Purpose: The line "Multiple credit course. May be repeated . . ." has been taken out of the course description. It would lead to excess credits and would likely not be covered by financial aid. The outcomes have been updated to reflect the updated program learning outcomes; **Revised Prerequisites:** TPA 1200C, TPA 2220C, TPA 2260C, and TPA 2290C; and Department Approval; **Revised Course Description:** This production-based capstone experience will require that students serve in a crew leadership position on Valencia performing arts productions. Students in this course will prepare portfolios for review. Requires a minimum of 10 hours per week in a production crew leadership and implementation assignment; **Effective Date:** Fall 2021 (202210).

Remove repeatable for credit attribute.

Proposal 2021-132 was approved by consensus.

2021-133 A.S. in Live Entertainment Design and Production, CPM.....K Abel

Purpose: 1) Added a new program specialization to articulate to the Rosen College of Hospitality Management's Entertainment Management Bachelor of Science program. 2) Updating our program learning outcomes in recognition that one of the outcomes is actually evidence of learning in other outcomes, and updated the language used. 3) New course numbers for two existing courses. TPA 2221C and TPA 2010C will remain in the requirements as "or" classes for three years so that it does not impact degree audits for students who have already taken these courses; **Effective Date:** Fall 2021 (202210).

There were questions about leaving the old course numbers as OR options. New courses would need to be equivalent to the courses being removed.

Courses will be listed as equivalent in banner and old courses will be removed as OR option.

Proposal 2021-133 was approved by consensus.

2021-134 Entertainment - Stage Technology Certificate, CPM.....K Abel

Purpose: Revising the learning outcomes language to align with the revised Live Entertainment Design and Production AS program learning outcomes.; **Effective Date:** Fall 2021 (202210).

Proposal 2021-134 was approved by consensus.

2021-135 DIG 2100C Web Essentials, CCM.....A Kern

Purpose: Modifications are to align with current industry practices; **Revised Course Description:** Students become familiar with essential concepts used to employ critical thinking and basic web coding language to create standards compliant web sites. Students also learn the importance of web standards, validation and debugging when creating projects; **Effective Date:** Fall 2021 (202210).

Proposal 2021-135 was approved by consensus.

2021-136 DIG 2109C Digital Imaging Fundamentals, CCM.....D Dipaolo

Purpose: We are replacing DIG 1940 with TPA 1380 in the program pathway; **Revised Prerequisites:** Minimum grade of C in DIG 2000C; and minimum grade of C in TPA 1380 or DIG 2132C or ART 1300C; or departmental approval; **Effective Date:** Fall 2021 (202210).

Proposal 2021-136 was approved by consensus.

2021-137 DIG 2132C Digital Drawing and Design, CCA.....D Dipaolo

Purpose: This course will introduce drawing concepts, and design principles and elements specifically for digital media students. It will reinforce concepts in drawing and design that students need to succeed in the industry; **Credit/Contact/Lab:** 3/4/2; **Prerequisites:** None; **Co-requisites:** None; **Catalog Course Description:** This course provides an introduction to the concepts, principles and techniques of digital art and design. It explores the use of the computer as a tool to create drawings and illustrations using industry standard software; **Effective Date:** Fall 2021 (202210).

Proposal 2021-137 was approved by consensus.

2021-138 DIG 2341C Introduction to Motion Graphics, CCM.....D Dipaolo

Purpose: Creating an introductory drawing course which focuses on competencies for media students; **Revised Prerequisites:** Minimum grades of C in DIG 2132C and DIG 2109C; or department approval; **Effective Date:** Fall 2021 (202210).

Proposal 2021-138 was approved by consensus.

2021-139 DIG 2430C Digital Storytelling, CCM.....D Dipaolo

Purpose: We are replacing DIG 1940 with TPA 1380 in the program pathway; **Revised Prerequisites:** Minimum grade of C in either DIG 2132C or TPA 1380 or JOU 2100C or department approval; **Effective Date:** Fall 2021 (202210).

Proposal 2021-139 was approved by consensus.

2021-140 DIG 2580C Digital Media Portfolio Review, CCM.....D Dipaolo

Purpose: Increasing credit hours from 1 to 2 to reflect amount of work involved in the course; **Revised Credit/Contact/Lab Hours:** 2/2/1; **Effective Date:** Fall 2021 (202210).

Proposal 2021-140 was approved by consensus.

2021-141 Digital Video Editing and Post-Production Certificate, CPM.....D Dipaolo

Purpose: We are removing DIG1940 and SLS 1122 from the course flow and replacing them with TPA1380. We are also replacing ART1300 Drawing I with a new digital media course, DIG 2132C Digital Drawing and Design; **Effective Date:** Fall 2021 (202210).

Proposal 2021-141 was approved by consensus.

2021-141A A.S. in Digital Media Technology, CPM.....D Dipaolo

Purpose: DIG Professional development course has been swapped for TPA Professional Development course. A new DIG drawing class has been added. Other course credit hours have been adjusted; **Effective Date:** Fall 2021 (202210).

Proposal 2021-141A was approved by consensus.

2021-142 GRA 1206C Fundamentals Of Typography, CCM.....A Kern

Purpose: Course prereq change; **Revised Prerequisites:** Minimum grade of C in both GRA 1142C and GRA 1413; or minimum grade of C in both DIG 2109C and TPA 1380; or department approval; **Effective Date:** Fall 2021 (202210).

Proposal 2021-142 was approved by consensus.

2021-143 GRA 1751 Information Architecture, CCM.....A Kern

Purpose: Modifications made to update outline to align with current industry standards; **Revised Course Description:** Provides instruction in user interaction and user experience to assist students in learning to research, plan, organize and develop an interactive solution. Logical thinking and creative problem solving processes used for planning interactive solutions, with a special emphasis on interactive design, will be provided. Special emphasis on visual communication fundamentals, problem solving,

content strategy, sitemaps, wireframes, user interaction and user experience will be covered; **Effective Date:** Fall 2021 (202210).

Proposal 2021-143 was approved by consensus.

2021-144 GRA 2132C Advanced Interactive Design, CCM.....A Kern

Purpose: Modifications made to update outline to align with current industry standards; **Revised Course Title:** Advanced Interactive Design I; **Revised Course Description:** Students will learn advanced planning and design techniques to produce professional interactive design projects and prototypes for a variety of media, with an emphasis placed on development of advanced UI/UX concept and execution. Students will gain experience in a variety of current industry software to create graphics and media for interactive projects; **Effective Date:** Fall 2021 (202210).

Proposal 2021-144 was approved by consensus.

2021-145 GRA 2133C Intermediate Web Design, CCM.....A Kern

Purpose: Modifications made to update outline to align with current industry standards; **Revised Prerequisites:** Minimum grade C in GRA 2585C AND either GRA 2141C or GRA 2723C or department approval; **Revised Course Description:** Provides intermediate instruction in the current coding languages and prototype standards in the creation of interactive projects. Instruction on intermediate level interactive design principles with consideration of various media. Special emphasis placed on user experience/user interface principles through conceptual design techniques as well as advanced prototyping and HTML/CSS coding skills; **Effective Date:** Fall 2021 (202210).

Proposal 2021-145 was approved by consensus.

2021-146 GRA 2134C Advanced Interactive Design II, CCA.....A Kern

Purpose: New course has been proposed to align with curricular changes necessary to meet the needs of the industry and align with current industry standards; **Credit/Contact/Lab:** 3/4/1; **Prerequisites:** Minimum grades of C in GRA 2132C or department approval; **Co-requisites:** None; **Catalog Course Description:** Provides instructions on advanced design, coding and prototyping techniques to produce sophisticated, portfolio quality interactive work. Special emphasis will be placed on designing for cohesive branding, personal workflow and project management of schedule based projects. Understanding of web site maintenance and administration will be covered; **Effective Date:** Fall 2021 (202210).

Proposal 2021-146 was approved by consensus.

2021-147 GRA 2141C Web Page Design, CCM.....A Kern

Purpose: Modifications made to update outline to align with current industry standards; **Revised Course Title:** Web Design; **Revised Prerequisites:** Minimum grades of C in GRA 1142C and DIG 2100C or departmental approval; **Revised Course**

Description: Provides instruction in the most current industry standard software and coding tools used to produce web pages. Current coding practices to create effective web pages will be provided. Special emphasis will be placed on current design trends, best practices and design principles for creating effective web page designs; **Effective Date:** Fall 2021 (202210).

Proposal 2021-147 was approved by consensus.

2021-148 GRA 2143C Advanced Web Page Design, CCM.....A Kern
Purpose: Modifications made to update outline to align with current industry standards; **Revised Course Title:** Advanced Web Design; **Revised Prerequisites:** Minimum grade of C in GRA 2723C and GRA 2141C or departmental approval; **Revised Course Description:** Students will apply current web design principles to create latest industry standard site solutions for their professional portfolios. Students will plan, design, and develop functional, visually attractive and user-centric web pages. Special emphasis will be placed on advanced HTML/CSS and other latest industry standard software, coding languages and UI/UX in relation to web design; **Effective Date:** Fall 2021 (202210).

Proposal 2021-148 was approved by consensus.

2021-149 GRA 2160C Computer Animation, CCD.....K. Pennino
Purpose: we attempted to delete this course many, many moons ago. it, however, keeps magically appearing in the catalog. the existence of this course is confusing to students and prospective students as we do NOT offer animation courses, degrees, or certificates at Valencia; **Effective Date:** Fall 2021 (202210).

Proposal 2021-149 was approved by consensus.

2021-150 GRA 2310C Graphic Reproduction Processes, CCM.....A Kern
Purpose: Necessary prerequisite change; **Revised Prerequisites:** Minimum grade of C in GRA 1203C or department approval; **Effective Date:** Fall 2021 (202210).

Proposal 2021-150 was approved by consensus.

2021-151 GRA 2723C CSS Design, CCM.....A Kern
Purpose: Modifications made to update outline to align with current industry standards; **Revised Prerequisites:** Minimum grade of C in GRA1142C and DIG 2100C or department approval; **Revised Course Description:** Students will apply the fundamentals of HTML and CSS acquired in prerequisite courses to advance their knowledge of planning, designing and developing standards-compliant, visually attractive web pages. Students will learn to separate style & content from structure to create effective, accessible web pages. Students will utilize current industry standard

coding practices for responsive design across a variety of media; **Effective Date:** Fall 2021 (202210).

Proposal 2021-151 was approved by consensus.

2021-152 A.S. in Graphic and Interactive Design, CPM.....K. Pennino

Purpose: some minor course modifications were made and a new credit course was created for the program requiring program modifications. all modifications to the courses and the program are to maintain alignment with industry trends and expectations and/or to better ensure program completion. considering one of these changes is to replace GRA2724C with GRA2XXXC, we are requesting a course equivalency be programmed to ensure students in older catalogs can complete the program by taking the newly proposed GRA2XXXC course instead considering the future absence of GRA2724C on the course schedule; **Effective Date:** Fall 2021 (202210).

Proposal 2021-152 was approved by consensus.

2021-153 Graphics - Interactive Design Production Certificate, CPM.....K. Pennino

Purpose: now that some course prerequisites have changed, it's possible to include more discipline-specific courses in this certificates; **Revised Program Title:** Interactive Design Production Certificate; **Effective Date:** Fall 2021 (202210).

Proposal 2021-153 was approved by consensus.

2021-154 Graphics - Interactive Design Support Certificate, CPM.....K. Pennino

Purpose: certificate title was modified to keep consistent with other certificate titles in the discipline. Footnotes were updated to reflect course prerequisite requirement changes; **Revised Program Title:** Interactive Design Support Certificate; **Effective Date:** Fall 2021 (202210).

Proposal 2021-154 was approved by consensus.

2021-155 HIM 1211 Health Information Technologies, CCM.....K Lewis

Purpose: Accreditation standards alignment; **Revised Course Hours:** 3/3/0; **Effective Date:** Fall 2021 (202210).

Proposal 2021-155 was approved by consensus.

2021-156 HIM 1453 Anatomy and Physiology, CCA.....K Lewis

Purpose: An Anatomy & Physiology course especially for Health Information Technology (HIT) & Medical Coding students. Creating an A&P course specifically for HIT/Medical Coding students will allow all students entering their first coding course in the program to have the same depth of knowledge; **Credit/Contact/Lab:** 3/3/0; **Prerequisites:** Admission to the Health Information Technology Program or Declared Medical

Information Coder/Biller Certificate Program; **Co-requisites:** None; **Catalog Course Description:** This course will introduce students to the essentials of anatomy and physiology of the human body. Students will be provided an in-depth review of the structures and functions of the body systems. An emphasis will be placed on the relevance of anatomy and physiology to students' lives and careers; **Effective Date:** Fall 2021 (202210).

Course will be taught by the biology department. The committee wondered if any additional credential required. Further discussion is needed about what the required credential will be.

Proposal 2021-156 was approved by consensus.

2021-157 HIM 1800L Professional Practice Experience, CCM.....K Lewis
Purpose: Accreditation standards alignment; **Revised Course Description:** This is an introductory level course giving the students their initial supervised professional practice experience in the health information management department; **Revised Course Hours:** 3/9/9; **Effective Date:** Fall 2021 (202210).

Proposal 2021-157 was approved by consensus.

2021-158 HIM 2214 Health Care Statistics and Research, CCM.....K Lewis
Purpose: Accreditation standards alignment; **Revised Prerequisites:** Minimum grade of C in HIM 1110, and STA 2023; **Revised Course Hours:** 3/3/0; **Effective Date:** Fall 2021 (202210).

There was a discussion about the prereqs for STA 2023 in relation to a hidden prerequisite. However, it is the same case as MAT 1105 which is currently in the program. There is an option for direct entry into the course through placement testing.

Proposal 2021-158 was approved by consensus.

2021-159 HIM 2222C Basic ICD Coding, CCM.....K Lewis
Purpose: Student success in HIM 2222C; **Revised Prerequisites:** Admission to the A.S. HIT Program or be a declared Medical Information Coder/Biller Technical Certificate major and have a minimum grade of C in HIM 1453; **Effective Date:** Fall 2021 (202210).

Note: Students may have to receive departmental override and banner may not be able to program the prerequisites as requested.

Additional discussion is needed, but the change will be approved as submitted for the time being.

The banner team verified that they can add a program restriction on the course for both the AS program and the TC.

Proposal 2021-159 was approved by consensus.

2021-160 HIM 2820L Professional Practice Experience III, CCM.....K Lewis
Purpose: Accreditation standards alignment; **Revised Prerequisites:** Minimum grades of C in HIM 2500 and HIM 2810L; **Revised Course Hours:** 3/9/9; **Effective Date:** Fall 2021 (202210).

Proposal 2021-160 was approved by consensus.

2021-161 HIM 2960 Health Information Technician Review, CCM.....K Lewis
Purpose: Increase in credit hour to align with accreditation standards; **Revised Prerequisites:** HIM 2500 and HIM 2512; **Revised Course Hours:** 3/3/0; **Effective Date:** Fall 2021 (202210).

Proposal 2021-159 was approved by consensus.

2021-162 A.S. in Health Information Technology, CPM.....K Lewis
Purpose: Changes will align with accreditation standards and new program competencies; **Effective Date:** Fall 2021 (202210).

Proposal 2021-159 was approved by consensus.

2021-163 Medical Information Coder/Biller, CPM.....K Lewis
Purpose: Alignment with Health Information Technology program; **Effective Date:** Fall 2021 (202210).

Program change will not be approved for aid until it is approved by the federal department of aid. That will need to be verified. Also, there may need a new program code because of the length of the program, but the program hours are not changing.

Proposal 2021-163 was approved by consensus.

2021-164 CET 1610C Cisco Router Technology, CCM.....S Nakhai
Purpose: Need to revise topics, learning outcomes, and corresponding evidence of learning to reflect the changes in the new Cisco curriculum; **Revised Course Description:** This course focuses on switching technologies and router operations that support small-to-medium business networks. It includes wireless local area networks (WLANs) and security concepts. This is the second course of a three-part series in the CCNAv7 curriculum designed to prepare students for the Cisco Certified Networking Associate exam; **Effective Date:** Fall 2021 (202210).

Proposal 2021-164 was approved by consensus.

2021-165 CET 2112C Digital Systems I, CCD.....R Bunea
Purpose: Course is being replaced by CET 2114C; **Effective Date:** Fall 2021 (202210).

CET 2112C is equivalent for grade forgiveness for 2114C. CET 2113C will stand alone.

Proposal 2021-165 was approved by consensus.

2021-166 CET 2113C Digital Systems II, CCD.....R Bunea
Purpose: Replaced by new course; **Effective Date:** Fall 2023 (202410).

CET 2112C is equivalent for grade forgiveness for 2114C. CET 2113C will stand alone.

Proposal 2021-166 was approved by consensus.

2021-167 CET 2114C Digital Systems, CCA.....R Bunea
Purpose: To align to the required standards in the curriculum framework. AS to BS re-alignment; **Credit/Contact/Lab:** 3/4/2; **Prerequisites:** EET 1214C and either MTB 1329 or MGF 1106 or MAC 1105 or department approval; **Co-requisites:** None; **Catalog Course Description:** This course provides students with a basic understanding of the characteristics and operation of digital systems. Topics include number systems, codes, logic gates, Boolean algebra, logic simplification and combinational logic. The course also include the study of digital counters and registers decoders and encoders, and multiplexers used in the applications of combinational and sequential logic. The laboratory exercises cover the measurement and analysis of digital circuits and devices; **Effective Date:** Fall 2021 (202210).

CET 2112C is equivalent for grade forgiveness for 2114C. CET 2113C will stand alone.

Proposal 2021-167 was approved by consensus.

2021-168 CET 2118C FPGA Design using VHDL, CCM.....R. Bunea
Purpose: Inclusion of the CET 2114C course; **Revised Prerequisites:** CET 2114C or CET 2113C or department approval; **Effective Date:** Fall 2021 (202210).

Proposal 2021-168 was approved by consensus.

2021-168A CET 2123C Fundamentals of Microprocessors, CCM.....R. Bunea
Purpose: Inclusion of the CET 2114C course; **Revised Prerequisites:** To align to the required standards in the curriculum framework. AS to BS re-alignment; **Effective Date:** Fall 2021 (202210).

Proposal 2021-168A was approved by consensus.

2021-169 EET 1015 Fund of DC Circuits, CCM.....R. Bunea
Purpose: Inclusion of the new math courses; ***Revised Prerequisites:*** EET 1214C and either MTB 1329 or MGF 1106 or MAC 1105 or department approval; ***Effective Date:*** Fall 2021 (202210).

Proposal 2021-169 was approved by consensus.

2021-170 EET 1141C Semiconductor Devices & Circuits, CCM.....R. Bunea
Purpose: Prerequisites modified due to new courses; ***Revised Prerequisites:*** EET 1025C or EET 2035C or department approval; ***Effective Date:*** Fall 2021 (202210).

Proposal 2021-170 was approved by consensus.

2021-171 EET 2035C Electrical Circuits, CCA.....R Bunea
Purpose: EET 3081C will be converted to EET 2035C. AS to BS realignment;
Credit/Contact/Lab: 3/4/2; ***Prerequisites:*** EET 1214C and MAC 1140 or department approval; ***Co-requisites:*** None; ***Catalog Course Description:*** This course introduces students to the principles and techniques required to analyze electrical circuits. Students will gain an in-depth understanding and hands-on experience with circuit simulator and laboratory projects; ***Effective Date:*** Fall 2021 (202210).

Course is equivalent to EET 3081C.

Proposal 2021-171 was approved by consensus.

2021-172 EET 3081C Circuit Analysis I, CCD.....R Bunea
Purpose: This course will be replaced by EET2035C - Electrical Circuits, which will have the same outcomes; ***Effective Date:*** Fall 2023 (202410).

Proposal 2021-172 was approved by consensus.

2021-173 EET 3086C Circuit Analysis II, CCM.....R. Bunea
Purpose: 1) Course name is changed to 'Circuit Analysis' since the prerequisite 'Circuit Analysis I' will be replaced by EET 2035C - DC/AC Circuits (or any updated name for that course, which will not be Circuit Analysis I). 2) Course Learning Outcomes and Evidences of Learning have been updated to better reflect contents of the course 3) Added EET 2035C in the list of prerequisites; ***Revised Course Title:*** Circuit Analysis; ***Revised Prerequisites:*** EET 1025C or EET 1036C or EET 2035C or minimum grade grades of C in EET 3081C, and minimum grades of C in CET 3464C and EGN 3428; ***Effective Date:*** Fall 2021 (202210).

Proposal 2021-173 was approved by consensus.

2021-174 ETS 1210C Intro to Photonics, CCM.....R. Bunea
Purpose: Prerequisites modified due to new courses; **Revised Prerequisites:** MTB 1329 or MGF 1106 or MAC 1105 or department approval; **Effective Date:** Fall 2021 (202210).

Proposal 2021-174 was approved by consensus.

2021-175 ETS 1603C Fundamentals of Robotics and Simulation, CCM...R Bunea
Purpose: Prerequisites modified due to new courses; **Revised Prerequisites:** MTB 1329 or MGF 1106 or MAC 1105 and EET 1214C or EET 1084C or department approval;
Effective Date: Fall 2021 (202210).

Proposal 2021-175 was approved by consensus.

2021-176 ETS 2220C Introduction to Fiber Optics, CCM...R Bunea
Purpose: Prerequisites modified due to new courses; **Revised Prerequisites:** MTB 1329 or MGF 1106 or MAC 1105 or department approval; **Effective Date:** Fall 2021 (202210).

Proposal 2021-176 was approved by consensus.

2021-177 ETS 2511C Electro-Mechanical Systems, CCM...R Bunea
Purpose: Prerequisites modified due to new courses; **Revised Course Title:** Electromechanical Systems; **Revised Prerequisites:** EET 1025C or EET 2035C or EET 1036C or EET 1084C or department approval; **Effective Date:** Fall 2021 (202210).

Proposal 2021-177 was approved by consensus.

2021-178 ETS 2542C Programmable Logic Controllers I, CCM...R Bunea
Purpose: Prerequisites modified due to new courses; **Revised Prerequisites:** CET 2114C or CET 2112C or department approval; **Effective Date:** Fall 2021 (202210).

Proposal 2021-178 was approved by consensus.

2021-179 A.S. in Electrical and Computer Electronics Engineering Technology, CPM.....R Bunea
Purpose: AS to BS re-alignment; **Revised Program Title:** A.S. in Electrical and Computer Engineering Technology; **Effective Date:** Fall 2021 (202210).

Proposal 2021-179 was approved by consensus.

2021-180 Advanced Electronics Technician Certificate, CPM.....R Bunea
Purpose: AS to BS re-alignment; **Effective Date:** Fall 2021 (202210).

Proposal 2021-180 was approved by consensus.

2021-181 Basic Electronics Technician Certificate, CPM.....R Bunea
Purpose: AS to BS re-alignment; **Effective Date:** Fall 2021 (202210).

Proposal 2021-181 was approved by consensus.

2021-182 Laser and Photonics Technician Certificate, CPM.....R Bunea
Purpose: AS to BS re-alignment; **Effective Date:** Fall 2021 (202210).

Proposal 2021-182 was approved by consensus.

2021-183 Robotics Applications Technician Certificate, CPM.....R Bunea
Purpose: AS to BS re-alignment; **Effective Date:** Fall 2021 (202210).

Proposal 2021-183 was approved by consensus.

2021-184 CET 3136C Logic Devices Programming, CCM.....Masood Ejaz
Purpose: 1) CET 2114C added to the list of prerequisites 2) Editing CLOs and evidences of learning to make them more clear and measurable; **Revised Prerequisites:** CET 2113C or CET 2114C; **Effective Date:** Fall 2021 (202210).

Proposal 2021-184 was approved by consensus.

2021-185 CET 4367C Microcontroller Devices, CCM.....Masood Ejaz
Purpose: 1) CET 2114C added to the list of prerequisites 2) Editing CLOs and evidences of learning to make them more clear and measurable; **Revised Prerequisites:** CET 2113C or CET 2114C and CET 2123C and a minimum grade of C in COP 3275C; **Effective Date:** Fall 2021 (202210).

Proposal 2021-185 was approved by consensus.

2021-186 CET 4542 Computer Architecture and Data Communication, CCM.....Masood Ejaz
Purpose: 1) CET 2114C added to the list of prerequisites 2) Editing CLOs and evidences of learning to make them more clear and measurable; **Revised Prerequisites:** CET 2113C or CET2114C and CET 2123C and a minimum grade of C in EGN 3428; **Effective Date:** Fall 2021 (202210).

Proposal 2021-186 was approved by consensus.

2021-187 B.S. in Electrical and Computer Engineering Technology (A.A. Program Requirements), CPM.....Masood Ejaz
Purpose: (1) Changing some of the lower-level technical courses as they have also changed in the AS EET program (2) Removing one advanced course from each

concentration, reducing the required advanced hours to 12 credits (3) Adding one 3-credit course to the lower-level technical courses to keep length of the program same, i.e. 130 hours; **Effective Date:** Fall 2021 (202210).

Proposal 2021-187 was approved by consensus.

2021-188 B.S. in Electrical and Computer Engineering Technology (A.S. Program Requirements), CPM.....M Ejaz
Purpose: (1) Adding a speech course under Communication gen ed requirements since A.S. EET program doesn't require speech anymore as part of their six hours of Communication (2) Removing one advanced course from each concentration reducing the required advanced hours to 12 credits (3) Some language has been added to help the new A.S. EET to B.S. ECET pathway students; **Effective Date:** Fall 2021 (202210).

Proposal 2021-188 was approved by consensus.

2021-189 HFT 1000 Introduction to Hospitality and Tourism Industry, CCM.....N Placa
Purpose: change course to incorporate learning outcomes from SLS 1122; **Revised Course Description:** This course provides an overview of many facets of hotels and foodservice industries, tourism, and hospitality industry academic and technical requirements. The course includes study of history, scope and innovations in industry. Students will enhance competence in oral communications, resume writing, interviewing, and leadership skills through learning activities, as well as hotel property tours; **Effective Date:** Fall 2021 (202210).

Proposal 2021-189 was approved by consensus.

2021-190 HFT 2245 Guest Service Management, CCM.....N Placa
Purpose: Course description revision; **Revised Course Description:** This course provides strategies and tactics for managing service expectations and experiences. Delivering consistent, quality service requires the training and retraining of employees about the role of service professionals in the design, staffing, marketing, and management of the service system. Students will learn how to create a favorable guest service climate that harnesses the natural talents of service professionals. This course offers unique and useful guidance on the hiring, training, supporting, retention, and empowerment of service professionals. This course fulfills the hospitality management A.S. Career Path requirement, but it is not equivalent to UCF HFT 3540; **Effective Date:** Fall 2021 (202210).

Proposal 2021-190 was approved by consensus.

2021-191 HFT 2500 Marketing and Sales in the Hospitality Industry, CCM.....N Placa

Purpose: Change name to align with UCF and other Institutions; **Revised Course Title:** Marketing in the Hospitality Industry; **Effective Date:** Fall 2021 (202210).

Proposal 2021-191 was approved by consensus.

2021-192 HFT 2867C Wine Essentials, CCM.....C Rapp

Purpose: Adjusted catalog description and learning outcomes to better align with the recently adopted course materials; **Revised Course Hours:** 3/3/1; **Revised Course Description:** A survey of the renowned old and new world wine regions, their evolution in western culture and their role in contemporary society. Grape varieties and celebrated vineyards, classification systems, international trends in wine consumption and restaurant marketing, will be studied. Students are introduced to the fundamentals of wine service and tasting. Hospitality and Culinary students will be given preference in enrolling in this course. Must be at least 18 years of age at the time of enrollment. Professional wine tasting protocol requires that all students taste the wine and spit; **Effective Date:** Fall 2021 (202210).

Proposal 2021-192 was approved by consensus.

2021-193 HFT 2401 Hospitality Industry Financial Accounting, CCA.....N Placa

Purpose: This course aims to align the academics catalog with UCF and make students' transition from Valencia to UCF seamless. Our program currently does not require an accounting course, making the transition challenging because students are then required to take three accounting courses in two years at UCF. Providing this course will reduce the accounting course load at UCF to two courses instead; **Credit/Contact/Lab:** 3/3/0; **Prerequisites:** ECO 2013 or ECO 2023, and MAC1105 or MFG 1106; **Co-requisites:** None; **Catalog Course Description:** This course covers the concepts, principles, procedures and underlying theories of accounting that apply to the hospitality industry. Topics covered include financial statements, the accounting cycle, current assets, facilities and equipment, long-term assets, current liabilities, long-term debt and shareholders' equity; **Effective Date:** Summer 2021 (202130).

Proposal 2021-193 was approved by consensus.

2021-194 HFT 2461 Hotel Sales and Revenue Management, CCA.....N Placa

Purpose: This course will prepare students to be more knowledgeable in the industry, and learn how to maximize revenue. Additionally, the course will become part of the hospitality program requirement; **Credit/Contact/Lab:** 3/3/0; **Prerequisites:** HFT 2254, HFT 2500, and HFT 2401 or ACG 2021C or APA 1111C; **Co-requisites:** None; **Catalog Course Description:** The purpose of this course is to provide students with an understanding of hotel sales and revenue management through strategies and tactics used in the hospitality industry. Students will learn how to dedicate critical thinking to

core product sales and revenue optimization strategies and tactics in the hospitality industry due to the time-sensitive and perishable nature of a service-based product. This course offers the foundation for hotel sales and introduction to revenue management in the hospitality and tourism industry. The course will also incorporate key topics and applications in finance, sales, marketing, and operations; **Effective Date:** Fall 2021 (202210).

Proposal 2021-194 was approved by consensus.

2021-195 HFT 2719 Convention Services, CCA.....N Placa

Purpose: This course aims to align the academics catalog with UCF and make students' transition from Valencia to UCF seamless; **Credit/Contact/Lab:** 3/3/0; **Prerequisites:** HFT 2750; **Co-requisites:** None; **Catalog Course Description:** The purpose of this course is to serve students with a comprehensive overview of the Meetings, Events, Exhibitions, and Conventions (MEEC) industry. The course will teach students how to synchronize the needs of event clients, guests, and venue staff. The students will learn how to determine needs, set objectives, site selections, rate negotiations, design programs, budget, develop and negotiate contractual agreements, menu selection, on-site management, monitor events, and address unexpected challenges. Students will achieve a function working knowledge of MEEC industry principles, practices, operations, and management; **Effective Date:** Fall 2021 (202210).

Proposal 2021-195 was approved by consensus.

2021-196 HFT 2756 Introduction to Theme Park and Attractions Management, CCA.....N Placa

Purpose: This course will provide students with an elective that will enhance students' knowledge in theme park operations. Orlando is known for being the theme park capital of the world, and this course is perfect for providing to students that currently work or are looking to work in our world-renowned theme parks in Central Florida; **Credit/Contact/Lab:** 3/3/0; **Prerequisites:** None; **Co-requisites:** None; **Catalog Course Description:** This course includes a comprehensive study of the theme park industry with an emphasis on management and operations. The course will examine theme park history, park design and development, attractions, entertainment, merchandising, food & beverage, and other services that support the theme park; **Effective Date:** Fall 2021 (202210).

Proposal 2021-196 was approved by consensus.

2021-197 A.S. in Hospitality and Tourism Management (Articulated A.S. to B.S. Career Path), CPM.....N Placa

Purpose: Reorder specializations and add footnotes; **Effective Date:** Fall 2021 (202210).

Proposal 2021-197 was approved by consensus.

2021-198 Hospitality Management Experiential Learning Program, CPM.....N Placa
Purpose: Updated courses to Career Path Degree; **Effective Date:** Fall 2021 (202210).

Proposal 2021-198 was approved by consensus.

2021-199 Bar and Beverage Management Certificate, CPM.....N Placa
Purpose: We did not change curriculum. We just wanted to highlight Wine Essentials as the recommended elective, among other possible choices; **Revised Program Title:** Hospitality - Bar and Beverage Management Certificate; **Effective Date:** Fall 2021 (202210).

Proposal 2021-199 was approved by consensus.

2021-200 Hospitality - Event Planning Management Certificate, CPM.....N Placa
Purpose: Update with new course addition and program name change; **Revised Program Title:** Hospitality - Event Planning and Management Certificate; **Effective Date:** Fall 2021 (202210).

Proposal 2021-200 was approved by consensus.

2021-201 Hospitality - Restaurant and Foodservice Management Certificate, CPM.....N Placa
Purpose: made changes to align with A.S. Degree program; **Effective Date:** Fall 2021 (202210).

Proposal 2021-201 was approved by consensus.

2021-202 Guest Services Specialist Certificate, CPM.....N Placa
Purpose: change name and program outcome; **Revised Program Title:** Hospitality - Guest Services Specialist Certificate; **Effective Date:** Fall 2021 (202210).

Proposal 2021-202 was approved by consensus.

2021-203 Hospitality – Rooms Division Management Certificate, CPM.....N Placa
Purpose: change certificate name to match program specialization. also added new courses to the course load.; **Revised Program Title:** Hospitality - Hotel Operations and Management Certificate; **Effective Date:** Fall 2021 (202210).

Proposal 2021-203 was approved by consensus.

2021-204 A.S. in Restaurant and Foodservice Management, CPD.....N Placa

Purpose: incorporated into the new Hospitality Track "Specialization"; **Effective Date:** Fall 2021 (202210).

There was a question about changing the name of a program. Some members wondered if the change would require a new state request.

There was a reminder to change food-service to foodservice.

Proposal 2021-204 was approved by consensus.

5. **Discussion Items:**

There are no discussion items on this month's agenda.

6. **Information Items:**

-An evidence of learning was removed from ARC 1701 per the request of the department. The course had previously been approved and they realized that an old outcome, that they agreed to remove, was still listed.

-The title of BSC 1010H was changed per request of the faculty. The course was still held in the system because of a previous request submitted by the department. The course was changed to General Biology I.

The next meeting of the College Curriculum Committee is scheduled April 14, 2021, and will be an electronic meeting. Deadline for submission of materials for the agenda is **March 31, 2021.**

COLLEGE CURRICULUM COMMITTEE

February 17, 2021

Minutes

Members Present: Melody Boeringer-Hartnup, Dave Brunick, Rafael Davila, Dan Diehl, Susan Dunn, Masood Ejaz, Lisa Macon, Nelson Manuel Placa, Adrienne Mathews, Michael Robbins, Cheryl Robinson (Chair), Jenna Settles, Wanda Stanek, Raul Valery (Co-Chair), Ravi Varma, Niraj Wagh

Alternates Present: Ruby Alvarez, Chris Borglum, Diane Brown, Nadine Daniels, Mohua Kar, Jerry Reed, Marie Vasquez-Brooks

Ex-Officio Present: Pedro Gonzalez, Felicia Hardeman, Nasser Hedayat, Darnell Purcell, Edwin Sanchez Velez, Pat Sebastian, Darren Smith

Visitors Present: Kristin Abel, Lizza Burgos-Reynoso, Ellen Costello, Dominic DiPaolo, Diane Gomez, Collin Gustafson, Nichole Jackson, Laura Magness, Danielle Montage Walker

Staff Present: Krissy Brissett

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

The meeting was opened with a welcome to visitors and members.

2. **Review of Minutes:** January 2021

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

The minutes were approved by consensus.

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:**

CIS 3083C
EDG 2413,
EDF 2051, EDF 2291, EDF 3609, EDF 3940
EET 4910, EET 4950
EEX 3084,
EGN 3443

EGS 2373
FFP 1000, FFP 1109, FFP 1505, FFP 1540, FFP 1612, FFP 2120
RED 3033, RED 3541,
RET 1874L, RET 1875L, RET 2876L, RET 2877L, RET

The following courses are being modified to include an equity based learning outcome change:

AMH 2010, AMH 2010H, AMH 2020, AMH 2020H
ANT 2000
ARC 1701
ARH 1000, ARH 2050, ARH 2051
CET 2123C, CET 2793C, CET 2894C
CVT 1000C
DEH 1800L
EDF 2005
EGN 1007C, EGN 2312, EGN 2322, EGN 2440
EMS 2603
ENC 1101, ENC 1102
EUH 2000, EUH 2000H, EUH 2001, EUH 2001H
HUM 1020, HUM 1020H, HUM 2223, HUM 2223H, HUM 2250, HUM 2250H, HUM 2310, HUM 2410, HUM 2454
INR 2002, INR 2002H
JOU 2041C, JOU 2100C
LIT 1000
MMC 2004, MMC 2122, MMC 2126C, MMC 2150, MMC 2212, MMC 2450, MMC 2733
MUL 1010
POS 2041, POS 2041H, POS 2112, POS 2112H
REL 2300
RET 1450
RTE 1503C, RTE 3116
SUR 2460C
SYG 2000
TAR 2033C
TPA 1380

Prior to the meeting the committee members received a google document and they were asked to review the new equity based outcomes being presented. The committee was asked to give any feedback and recommendations based on the guidelines presented by the assessment team being led by Nichole Jackson.

There was a concern about the use of the word examine in JOU 2041C. A committee member explained that "examine" did not seem measurable.

The consent agenda was approved pending any additional concerns from committee members regarding the new equity based outcomes.

4. **Regular Agenda:**

2021-051 CVT 1205C Cardiovascular Pharmacology & ECG Management, CCM.....S Powers

Purpose: Remove co-requisite; **Revised Co-requisites:** None; **Effective Date:** Fall 2021 (202210).

Proposal 2021-051 was approved by consensus.

2021-052 TPA 1380 Survey of Entertainment Technology, CCM.....K Abel

Purpose: These changes were made to create more equity-minded learning outcomes and to align with SLS 1120 recent outline changes; **Revised Course Description:** New Student Experience course for certain programs in the School of Arts and Entertainment. This course explores the range of employment options in the arts, communication, entertainment, and technology industries with a focus on career development and education planning; **Effective Date:** Fall 2021 (202210).

Proposal 2021-052 was approved by consensus.

2021-053 CJK 0001 Intro to Law Enforcement, CCD.....Rob Pigman

Purpose: Updated FDLE Curriculum Revision Version 2021.07 course number changed to CJK0002; **Effective Date:** Summer 2021 (202130).

2021-054 CJK 0002 Intro to Law Enforcement, CCA.....Rob Pigman

Purpose: Updated FDLE Curriculum Revision Version 2021.07; **Credit/Contact/Lab:** .400/12/0; **Prerequisites:** None; **Co-requisites:** None; **Catalog Course Description:** This course provides an overview of the academy program and the Criminal Justice system in Florida; **Effective Date:** Summer 2021 (202130).

Proposals 2021-053 and 2021-054 were approved by consensus.

2021-055 CJK 0012 Law Enforcement Legal, CCD.....Rob Pigman

Purpose: Updated FDLE Curriculum Revision Version 2021.07 course changed to CJK0018; **Effective Date:** Summer 2021 (202130).

2021-056 CJK 0018 Legal, CCA.....Rob Pigman

Purpose: Updated FDLE Curriculum Revision Version 2021.07; **Credit/Contact/Lab:** 2.133/64/0; **Prerequisites:** None; **Co-requisites:** None; **Catalog Course Description:** This course provides instruction on the history of the American legal system. Constitutional law, search and seizure, law of arrest, elements of crimes, civil and criminal liability and its application to the public and officers are examined; **Effective Date:** Summer 2021 (202130).

Proposals 2021-055 and 2021-056 were approved by consensus.

2021-057 CJK 0013 Interactions in a Diverse Community, CCD.....Rob Pigman
Purpose: FDLE Curriculum revision effective 07-01-2021. Course no longer offered;
Effective Date: Summer 2021 (202130).

Proposal 2021-057 was approved by consensus.

2021-058 CJK 0014 Interviewing and Report Writing, CCD.....Rob Pigman
Purpose: FDLE Curriculum revision effective 07-01-2021. course number changed to CJK0019; **Effective Date:** Summer 2021 (202130).

2021-059 CJK 0019 Interviewing and Report Writing, CCA.....Rob Pigman
Purpose: Updated FDLE Curriculum Revision Version 2021.07; **Credit/Contact/Lab:** 1.867/56/0; **Prerequisites:** None; **Co-requisites:** None; **Catalog Course Description:** This course concentrates on note-taking, interviewing, report principles and mechanics;
Effective Date: Summer 2021 (202130).

Proposals 2021-058 and 2021-059 were approved by consensus.

2021-060 CJK 0016 Communication, CCA.....Rob Pigman
Purpose: Updated FDLE Curriculum Revision Version 2021.07; **Credit/Contact/Lab:** .800/24/0; **Prerequisites:** None; **Co-requisites:** None; **Catalog Course Description:** In this course the student will learn several communication skills that will make the student safer and more effective in their work as a law enforcement officer. Officers who possess strong interpersonal skills can respond appropriately and potentially avoid triggering or escalating a crisis situation; **Effective Date:** Summer 2021 (202130).

Proposal 2021-060 was approved by consensus.

2021-061 CJK 0021 Serving Your Community, CCA.....Rob Pigman
Purpose: Updated FDLE Curriculum Revision Version 2021.07; **Credit/Contact/Lab:** 1.133/34/0; **Prerequisites:** None; **Co-requisites:** None; **Catalog Course Description:** This course provides an overview of how to respond safely to the diverse populations you will encounter. Maintain professionalism and situational awareness at all times when you respond to any scene; **Effective Date:** Summer 2021 (202130).

Proposal 2021-061 was approved by consensus.

2021-062 CJK 0064 Fundamentals of Patrol, CCD.....Rob Pigman
Purpose: FDLE Curriculum revision effective 07-01-2021 course changed to CJK0063 and hours and hours changed from 35 to 40; **Effective Date:** Summer 2021 (202130).

2021-063 CJK 0063 Fundamentals of Patrol, CCA.....Rob Pigman

Purpose: Updated FDLE Curriculum Revision Version 2021.07; **Credit/Contact/Lab:** 1.333/40/0; **Prerequisites:** None; **Co-requisites:** None; **Catalog Course Description:** This course examines the techniques and tactics that officers use while on patrol to include Community Oriented Policing, officer safety and survival skills, and basic instruction on responding to calls and making an arrest; **Effective Date:** Summer 2021 (202130).

Proposals 2021-062 and 2021-063 were approved by consensus.



2021-064 CJK 0065 Calls for Service, CCD.....Rob Pigman

Purpose: FDLE Curriculum revision effective 07-01-2021 course no longer offered as part of curriculum; **Effective Date:** Summer 2021 (202130).

Proposal 2021-064 was approved by consensus.

2021-065 CJK 0072 Crimes Against Persons, CCA.....Rob Pigman

Purpose: Updated FDLE Curriculum Revision Version 2021.07; **Credit/Contact/Lab:** 1.600/48/0; **Prerequisites:** None; **Co-requisites:** None; **Catalog Course Description:** In this course the student will know how to respond to any incident that has the potential for an arrest; **Effective Date:** Summer 2021 (202130).

Proposal 2021-065 was approved by consensus.

2021-066 CJK 0073 Crimes Involving Property and Society, CCA...Rob Pigman

Purpose: Updated FDLE Curriculum Revision Version 2021.07; **Credit/Contact/Lab:** 0.400/12/0; **Prerequisites:** None; **Co-requisites:** None; **Catalog Course Description:** In this course the student addresses the officer's initial response, course of action, providing the correct victim brochure, and responding as backup; **Effective Date:** Summer 2021 (202130).

Proposal 2021-066 was approved by consensus.

2021-067 CJK 0077 Law Enforcement Criminal Investigations, CCD...R Pigman

Purpose: FDLE Curriculum revision effective 07-01-2021 course no longer offered as part of curriculum; **Effective Date:** Summer 2021 (202130).

Proposal 2021-067 was approved by consensus.

2021-068 CJK 0078 From Crime Scene to Courtroom, CCD.....R Pigman
Purpose: FDLE Curriculum revision effective 07-01-2021 course no longer offered as part of curriculum; **Effective Date:** Summer 2021 (202130).

Proposal 2021-068 was approved by consensus.

2021-069 CJK 0079 Crime Scene Follow-Up Investigations, CCA...Rob Pigman
Purpose: Updated FDLE Curriculum Revision Version 2021.07; **Credit/Contact/Lab:** 1.1333/34/0; **Prerequisites:** None; **Co-requisites:** None; **Catalog Course Description:** In this course the student addresses the critical components of the crime scene follow-up; **Effective Date:** Summer 2021 (202130).

Proposal 2021-069 was approved by consensus.

2021-070 CJK 0084 Law Enforcement DUI Traffic Stops, CCD.....Rob Pigman
Purpose: FDLE Curriculum revision effective 07-01-2021 course number changed to CJK0403 and title changed to DUI Traffic Stops; **Effective Date:** Summer 2021 (202130).

2021-071 CJK 0403 DUI Traffic Stops, CCA.....Rob Pigman
Purpose: Updated FDLE Curriculum Revision Version 2021.07; **Credit/Contact/Lab:** .800/24/0; **Prerequisites:** None; **Co-requisites:** None; **Catalog Course Description:** This course provides an overview of the DUI problem, DUI detection, drug-impaired driving, the Standardized Field Sobriety Tests, and DUI report writing. Legal issues regarding DUI traffic stops are also discussed; **Effective Date:** Summer 2021 (202130).

Proposals 2021-070 and 2021-071 were approved by consensus.

2021-072 CJK 0087 Law Enforcement Traffic Stops, CCD.....Rob Pigman
Purpose: FDLE Curriculum revision effective 07-01-2021 course number change to CJK0401 and hours from 30 to 24; **Effective Date:** Summer 2021 (202130).

2021-073 CJK 0401 Traffic Stops, CCA.....Rob Pigman
Purpose: Updated FDLE Curriculum Revision Version 2021.07; **Credit/Contact/Lab:** .800/24/0; **Prerequisites:** None; **Co-requisites:** None; **Catalog Course Description:** The student will learn legal issues and traffic law, professional traffic stops and discriminatory profiling, unknown risks of traffic stops, and the identification, initiation, and application of tactical approaches to high risk traffic stops; **Effective Date:** Summer 2021 (202130).

Proposals 2021-072 and 2021-073 were approved by consensus.

2021-074 CJK 0088 Law Enforcement Traffic Crash Investigations, CCD
..... R Pigman

Purpose: FDLE Curriculum revision effective 07-01-2021 course changed to CJK0402 and title revision to Traffic Crash Investigations; **Effective Date:** Summer 2021 (202130).

2021-075 CJK 0402 Traffic Crash Investigations, CCA.....Rob Pigman

Purpose: Updated FDLE Curriculum Revision Version 2021.07; **Credit/Contact/Lab:** 1.000/30/0; **Prerequisites:** None; **Co-requisites:** None; **Catalog Course Description:** Traffic accident investigation, scene management, evidence handling and reporting procedures are reviewed; **Effective Date:** Summer 2021 (202130).

Proposals 2021-074 and 2021-075 were approved by consensus.

2021-076 CJK 0092 Critical Incidents, CCD.....R Pigman

Purpose: FDLE Curriculum revision effective 07-01-2021 course changed to CJK0093; **Effective Date:** Summer 2021 (202130).

2021-077 CJK 0093 Critical Incidents, CCA.....Rob Pigman

Purpose: Updated FDLE Curriculum Revision Version 2021.07; **Credit/Contact/Lab:** 1.467/44/0; **Prerequisites:** None; **Co-requisites:** None; **Catalog Course Description:** This course provides an overview of the law enforcement techniques and tactics employed in confronting large scale or critical incidents including active shooters, natural disasters, hazardous material exposure and explosive devices; **Effective Date:** Summer 2021 (202130).

Proposals 2021-077 and 2021-077 were approved by consensus.

2021-078 CJK 0400 Traffic Incidents, CCA.....Rob Pigman

Purpose: Updated FDLE Curriculum Revision Version 2021.07; **Credit/Contact/Lab:** 0.400/12/0; **Prerequisites:** None; **Co-requisites:** None; **Catalog Course Description:** This course will provide the student with the necessary information about traffic statutes and procedures and will lay the foundations for you to practice excellent traffic enforcement; **Effective Date:** Summer 2021 (202130).

Proposal 2021-078 was approved by consensus.

2021-079 CJK 0422 Dart Firing Stun Gun, CCD.....R Pigman

Purpose: Updated FDLE Curriculum Revision Version 2021.07. Course has been changed back to CJK0421; **Effective Date:** Summer 2021 (202130).

2021-080 CJK 0421 Conducted Electrical Weapon/Dart Firing Stun Gun, CCA.....Rob Pigman

Purpose: Updated FDLE Curriculum Revision Version 2021.07; **Credit/Contact/Lab:** .133/4/0; **Prerequisites:** None; **Co-requisites:** None; **Catalog Course Description:** This course will introduce the student to the basics of the dart-firing stun gun and provide

the fundamental knowledge on this emerging tool in Criminal Justice; **Effective Date:** Summer 2021 (202130).

Proposals 2021-079 and 2021-080 were approved by consensus.

2021-081 EDF 2051 Teaching and Learning Theory, CCA.....E Costello

Purpose: Legislative changes to teacher preparation requirements and program revision to update and align with College initiatives; **Credit/Contact/Lab:** 3/3/0; **Prerequisites:** Hold a bachelor's degree with a minimum overall GPA of 2.5 from a regionally accredited college or university. Possess a valid and current Statement of Status of Eligibility or Temporary Teaching Certificate from the Florida Department of Education stating they are eligible to teach. Apply and be accepted first at Valencia College and then the EPI Program; **Co-requisites:** None; **Catalog Course Description:** Knowledge and skills for teachers and prospective teachers to examine a variety of teaching and learning theories with topics including educational psychology, human development, curriculum, data uses, teaching and learning theories, motivation, and diverse learners; **Effective Date:** Fall 2021 (202210).

The department is moving the program to a credit program for ease in transferability.

The entire program needs a minimum grade of C requirement.

The prerequisite was changed to: Admission to Educator Preparation Institute Program or EPI department approval.

Proposal 2021- 081 was approved with the above changes.

2021-082 EDF 2291 Instructional Strategies, CCA.....E Costello

Purpose: Legislative changes to teacher preparation requirements and program revision to update and align with College initiatives; **Credit/Contact/Lab:** 3/3/0; **Prerequisites:** Hold a bachelor's degree with a minimum overall GPA of 2.5 from a regionally accredited college or university. Possess a valid and current Statement of Status of Eligibility or Temporary Teaching Certificate from the Florida Department of Education stating they are eligible to teach. Apply and be accepted first at Valencia College and then the EPI Program; **Co-requisites:** None; **Catalog Course Description:** Knowledge and skills for teachers and prospective teachers to examine the concepts and skills related to planning, organizing and implementing instructional strategies, and ongoing assessments that are responsive to the needs of all learners; **Effective Date:** Fall 2021 (202210).

The prerequisite was changed to: Admission to Educator Preparation Institute Program or EPI department approval.

Proposal 2021-082 was approved with the above changes.

**2021-083 EDF 3609 Social and Historical Foundations of Education,
CCA.....E Costello**

Purpose: Legislative changes to teacher preparation requirements and program revision to update and align with College initiatives; **Credit/Contact/Lab:** 3/3/0; **Prerequisites:** Hold a bachelor's degree with a minimum overall GPA of 2.5 from a regionally accredited college or university. Possess a valid and current Statement of Status of Eligibility or Temporary Teaching Certificate from the Florida Department of Education stating they are eligible to teach. Apply and be accepted first at Valencia College and then the EPI Program; **Co-requisites:** None; **Catalog Course Description:** Teachers and prospective teachers examine education and American public schools through the lenses of sociology and history; **Effective Date:** Fall 2021 (202210).

The prerequisite was changed to: Admission to Educator Preparation Institute Program or EPI department approval.

Proposal 2021-083 was approved with the above changes.

**2021-084 EDF 3940 Clinical Field Experience in Curriculum and Instruction,
CCA.....E Costello**

Purpose: Legislative changes to teacher preparation requirements and program revision to update and align with College initiatives; **Credit/Contact/Lab:** 3/3/0; **Prerequisites:** Hold a bachelor's degree with a minimum overall GPA of 2.5 from a regionally accredited college or university. Possess a valid and current Statement of Status of Eligibility or Temporary Teaching Certificate from the Florida Department of Education stating they are eligible to teach. Apply and be accepted first at Valencia College and then the EPI Program. EDG X413, EDF X051, RED X033, EDF X291, RED X541, EDF X609, EEX X084; **Co-requisites:** None; **Catalog Course Description:** Clinical field experience, for teachers with a temporary certificate or prospective teachers, in a PK-12 classroom with a minimum 30-hours in a public, charter, or accredited private school which includes teaching demonstrations, analysis, and reflections on candidates' current teaching related to the Florida Educator Accomplished Practices (FEAPs). The course is reserved for those candidates seeking alternative professional certification in Florida; **Effective Date:** Fall 2021 (202210).

The prerequisite was changed to: Admission to Educator Preparation Institute Program, and EDG 2413, EDF 2051, RED 3042, EDF 2291, RED 3551, EDF 3609, and EEX 3084 EPI.

Proposal 2021-084 was approved with the above changes.

**2021-085 EDG 2413 Student-centered Classroom Learning Environments,
CCA.....E Costello**

Purpose: Legislative changes to teacher preparation requirements and program revision to update and align with College initiatives; **Credit/Contact/Lab:** 3/3/0; **Prerequisites:**

Hold a bachelor's degree with a minimum overall GPA of 2.5 from a regionally accredited college or university. Possess a valid and current Statement of Status of Eligibility or Temporary Teaching Certificate from the Florida Department of Education stating they are eligible to teach. Apply and be accepted first at Valencia College and then the EPI Program; **Co-requisites:** None; **Catalog Course Description:** Knowledge and skills for teachers and prospective teachers to establish positive classroom learning environments in diverse settings with equitable access for all students; **Effective Date:** Fall 2021 (202210).

The prerequisite was changed to: Admission to Educator Preparation Institute Program or EPI department approval.

Proposal 2021-085 was approved with the above changes.

2021-086 EEX 3084 Differentiated Instruction of Exceptional and Diverse Students, CCA.....E Costello

Purpose: Legislative changes to teacher preparation requirements and program revision to update and align with College initiatives; **Credit/Contact/Lab:** 3/3/0; **Prerequisites:** Hold a bachelor's degree with a minimum overall GPA of 2.5 from a regionally accredited college or university. Possess a valid and current Statement of Status of Eligibility or Temporary Teaching Certificate from the Florida Department of Education stating they are eligible to teach. Apply and be accepted first at Valencia College and then the EPI Program, or receive department approval; **Co-requisites:** None; **Catalog Course Description:** Knowledge and skills for teachers or prospective teachers to introduce concepts of differentiated instruction and inclusionary classroom practices for exceptional and diverse K – 12 students. This course addresses Reading Competency 4; **Effective Date:** Fall 2021 (202210).

The prerequisite was changed to: Admission to Educator Preparation Institute Program or EPI department approval.

Proposal 2021-086 was approved with the above changes.

2021-087 RED 3042 Introduction of Reading and Content for K-12, CCA.....E Costello

Purpose: Legislative changes to teacher preparation requirements and program revision to update and align with College initiatives; **Credit/Contact/Lab:** 3/3/0; **Prerequisites:** Hold a bachelor's degree with a minimum overall GPA of 2.5 from a regionally accredited college or university. Possess a valid and current Statement of Status of Eligibility or Temporary Teaching Certificate from the Florida Department of Education stating they are eligible to teach. Apply and be accepted first at Valencia College and then the EPI Program, or receive department approval; **Co-requisites:** None; **Catalog Course Description:** Knowledge and skills for teachers and prospective teachers to establish a substantive understanding of the components of reading as a process:

comprehension, oral language, phonological awareness, phonics, fluency, and vocabulary including use and interpretation of reading assessments, scientifically-based reading strategies, and interventions. This course addresses Reading Competencies 1 and 2; **Effective Date:** Fall 2021 (202210).

The prerequisite was changed to: Admission to Educator Preparation Institute Program or EPI department approval.

Proposal 2021-087 was approved with the above changes.

2021-088 RED 3551 Foundations of Assessment, CCA.....E Costello
Purpose: Legislative changes to teacher preparation requirements and program revision to update and align with College initiatives; **Credit/Contact/Lab:** 3/3/0; **Prerequisites:** Hold a bachelor's degree with a minimum overall GPA of 2.5 from a regionally accredited college or university. Possess a valid and current Statement of Status of Eligibility or Temporary Teaching Certificate from the Florida Department of Education stating they are eligible to teach. Apply and be accepted first at Valencia College and then the EPI Program, or receive department approval; **Co-requisites:** None; **Catalog Course Description:** Knowledge and skills for teachers and prospective teachers to identify and administer appropriate assessments, use a problem-solving process to analyze data, inform reading and content instruction, and equitably meet the needs of diverse, K-12 learners. This course addresses Reading Competency 3; **Effective Date:** Fall 2021 (202210).

The prerequisite was changed to: Admission to Educator Preparation Institute Program or EPI department approval.

The course description was changed to: Knowledge and skills for teachers and prospective teachers to identify and administer appropriate subject-specific and literacy assessments, use a systematic problem-solving process to analyze assessment data, inform reading and content instruction for all levels of readers, including for literacy evaluation and intervention, and equitably meet the needs of diverse, K-12 learners. This course addresses Reading Competency 3.

Proposal 2021-088 was approved with the above changes.

2021-089 Educator Preparation Institute, CPA Ellen Costello
Purpose: Legislative changes to FAC 6A-5.066, Statute 1004.85; **Effective Date:** Fall 2021 (202210).

Course list needs to be added to the program form.

Proposal 2021-089 was approved with the above acknowledgment.

2021-090 EGS 2373 Principles of Electrical Engineering, CCM.....M. Kar

Purpose: The retention rate and success rate of the engineering classes are usually lower compare to non-engineering courses. The failing rate in engineering classes exceeds 40%. Active learning techniques, classroom demonstration and hands-on activity are beneficial to the students to better understand the concepts and develop engineering problem-solving skills. However, currently the lecture time is not sufficient to incorporate these techniques while ensuring completion of the mandatory learning outcomes as required for the specific course. For the past two years we have incorporated a mandatory additional one hour per week into the course requirements in order to improve the retention rate and success rate. These mandatory tutoring hours (Recitation session) are funded in part by an NSF grant and staffed with students who have just completed the courses with highest performance level. The following are some of the results observed: • EGN 2322 – overall withdraw rate improved from 23.4% to 14.6% • EGN 2312 – overall withdraw rate improved from 19.25% to 14.5% • Post survey results show 80% of the students felt that the recitation session activities helped improve their understanding of the material. • EGN 2322 – the average of first exam increased by 10 points and the success rate improved by 10% this semester which has recitation hour over last semester without the recitation hour. • EGN 2312 – the average of first exam increased by 3 points and the success rate improved by 6% this semester which has recitation hour over last semester without the recitation hour. • The passing rate of EGS 2004 with recitation hour is 15% more than past semesters without the recitation hour. • Survey taken just after the Exam 1 revealed that 76.4% of EGN 2322 and 84.6% of EGS 2004 students said that the recitation sessions help them to get better grade in Exam 1. • As a result of these recitation sessions the students participation inside and outside the classroom has significantly increased. This is an added benefit as teamwork and communication skills are essential skills for an engineer. • The early results from EGN 2312 didn't show significant difference mainly due to inadequate implementation by the recitation leaders This NSF grant will end in May 2020. We would like to continue having an additional hour of class time to improve students' performance. This extra one hour class time will be used for active learning activities and some hands on experiments or demonstrations; **Revised Credit/Contact/Lab:** 3/4/1; **Effective Date:** Fall 2021 (202210).

Proposal 2021-090 was tabled per request of the faculty member.

2021-091 CIS 3083C Cloud Management and Design, CCA.....Lisa Macon

Purpose: This will be a new elective course in the program. Given the highly technical and quickly changing nature of the program, new electives are needed all the time to provide students with the opportunities to learn new languages, tools, and technologies; **Credit/Contact/Lab:** 3/3/1; **Prerequisites:** Admission to the B.A.S. Degree in Computing Technology and Software Development; **Co-requisites:** None; **Catalog Course Description:** Students will learn how to manage and design cloud services. Students will learn how to create virtual cloud machines, design storage architecture, and build appropriate processes. Students will learn how security and design are crucial

to move platforms in and out of the cloud. Case studies will be used to showcase the application of these services to the modern cloud platform. Student will design services and redundancy in a global infrastructure; **Effective Date:** Fall 2021 (202210).

Proposal 2021-091 was approved by consensus.

2021-092 EET 4910 Senior Design Proposal, CCM.....M. Ejaz
Purpose: 1) Course description has been updated to better reflect the work done in the course 2) CLOs and evidences of learning have been updated to make them more clear and measurable; **Revised Catalog Course Description:** Senior students will form groups and conduct supervised research for senior design project ideas. Design groups will create a project website and document a plan for the implementation of the approved project. Design groups will write a formal design proposal report and present their proposal in front of a combined technical and non-technical audience; **Effective Date:** Fall 2021 (202210).

Proposal 2021-092 was approved by consensus.

2021-093 EGN 3443 Statistical Theory for Engineering Technology, CCM.....M. Ejaz
Purpose: 1) Change of the course title to better represent the nature of the course 2) Removing 'be able to' from evidence of learning as advised by the assessment team 3) Removing one of the topics from the course description that is not covered in the course; **Revised Course Title:** Probability and Statistics for Engineering Technology; **Revised Catalog Course Description:** This course encompasses topics of statistical methods and probability theory important for engineering technology students. Topics include organization and description of data, axioms and theorems of probability, conditional probability, probability distributions, Poisson processes, probability density functions, statistics of populations and samples, estimation, test of hypotheses, regression analysis as applied to Engineering Technology. A minimum grade of C is required if used to satisfy Electrical and Computer Engineering Technology, B.S. degree requirement; **Effective Date:** Fall 2021 (202210).

Proposal 2021-093 was approved by consensus.

2021-094 FFP 1000 Fire Science Fundamentals, CCM.....D. Diehl
Purpose: Review and realign the course description and outcomes with state and national standards; **Revised Catalog Course Description:** This course is an overview of fire protection and emergency services, including career opportunities in related fields, the culture and history of emergency services, and fire loss analysis. It also covers the organization and function of public and private fire protection services, fire departments as part of local government, and the laws and regulations affecting the fire service. Since this course is approved as a New Student Experience (NSE) substitute course at Valencia College, it also explores the many educational, financial, and personal

resources and support systems that are available at the college to help with academic and personal success; **Effective Date:** Fall 2021 (202210).

Proposal 2021-094 was approved by consensus.

2021-095 FFP 1109 Fire Department Occupational Safety and Health, CCM.....D. Diehl

Purpose: Review and realign the course description and outcomes with state and national standards; **Revised Catalog Course Description:** This course examines guiding principles for fire department occupational safety and health programs. It includes safety considerations and risk management principles for rescue, fire suppression, and related activities. In addition, this course explores healthy lifestyles, tactical operations, and agency practices related to preventing firefighter injury, death and disease, and facilitating positive physical and mental health. This course also discusses the basic principles and history related to the 16 National Fallen Firefighters Foundation Life Safety Initiatives and the focus on the need for cultural and behavior change throughout the emergency services; **Effective Date:** Fall 2021 (202210).

Proposal 2021-095 was approved by consensus.

2021-096 FFP 1505 Fire Prevention, CCM.....D. Diehl

Purpose: Review and realign the course description and outcomes with state and national standards; **Revised Catalog Course Description:** This course is an introduction to the principles of fire prevention that includes an overview of fire hazards, fire codes, fire prevention inspection procedures, public relations and education, fire protection systems, and determining fire cause while preserving evidence; **Effective Date:** Fall 2021 (202210).

Proposal 2021-096 was approved by consensus.

2021-097 FFP 1540 Private Fire Protection Systems I, CCM.....D. Diehl

Purpose: Review and realign the course description and outcomes with state and national standards; **Revised Catalog Course Description:** This course explores the design and operation of fire alarm systems, water-based and special hazard fire suppression systems, smoke mitigation systems, portable fire extinguishers, and water supply for fire protection. Each system is covered as to need, construction, maintenance, and use; **Effective Date:** Fall 2021 (202210).

Proposal 2021-097 was approved by consensus.

2021-098 FFP 1612 Fire Behavior and Combustion, CCM.....D. Diehl

Purpose: Review and realign the course description and outcomes with state and national standards; **Revised Catalog Course Description:** This course explores the theories and science of how and why fires start, spread, and are controlled. The course

covers the combustion processes of materials and substances, fire dynamics, thermodynamics, and fire chemistry; **Effective Date:** Fall 2021 (202210).

Proposal 2021-098 was approved by consensus.

2021-099 FFP 2120 Building Construction for the Fire Service, CCM...D. Diehl

Purpose: Review and realign the course description and outcomes with state and national standards; **Revised Catalog Course Description:** This course provides a basic understanding of new and renovated building design and construction methods as related to firefighter and life safety. It covers building construction materials, principles, and practices concerning fire loads and fire behavior. This course also includes inspection and preplanning concepts to protect people and property; **Effective Date:** Fall 2021 (202210).

Proposal 2021-099 was approved by consensus.

2021-100 RET 1874L Clinical Practice I, CCM.....K Harvey

Purpose: We would like to spread out the student's clinical time throughout the program by creating a fourth clinical rotation. This will help support our students who work full-time and help our community partners by limiting the amount of students they need to place each day. This is a common practice among other respiratory care programs in the state. These programs have proved to have success with this model. Other Valencia College health programs also have four and five clinicals within their programs; **Revised Contact Hours:** 3/12/12; **Revised Prerequisites:** Minimum Grade of C in RET 1025 and RET 1485; **Revised Catalog Description:** Students are assigned to clinical practice observing and delivering acute patient care under supervision of staff respiratory therapist or clinical instructor. Rotations will consist of sleep labs, pulmonary functions, long term facilities and cardiopulmonary rehabilitation; **Effective Date:** Fall 2021 (202210).

This course is the only one that needs to be aligned with the new clinical schedule.

The effective date was changed to: Summer 2021 (202130).

Proposal 2021-100 was approved by consensus.

2021-101 RET 1875L Clinical Practice II, CCM.....K Harvey

Purpose: We would like to spread out the student's clinical time throughout the program by creating a fourth clinical rotation. This will help support our students who work full-time and help our community partners by limiting the amount of students they need to place each day. This is a common practice among other respiratory care programs in the state. These programs have proved to have success with this model. Other Valencia College health programs also have four and five clinicals within their programs; **Revised Contact Hours:** 3/12/12; **Revised Prerequisites:** Minimum grades of

C in RET 1874L and RET 1450; **Revised Catalog Description:** Student are assigned to clinical practice delivering acute patient care under supervision of staff respiratory therapist or clinical instructor; **Effective Date:** Fall 2021 (202210).

Proposal 2021-101 was approved by consensus.

2021-102 RET 2876L Clinical Practice III, CCM.....K Harvey

Purpose: We would like to spread out the student's clinical time throughout the program by creating a forth clinical rotation. This will help support our students who work full-time and help our community partners by limiting the amount of students they need to place each day. This is a common practice among other respiratory care programs in the state. These programs have proved to have success with this model. Other Valencia College health programs also have four and five clinicals within their programs; **Revised Contact Hours:** 3/12/12; **Revised Prerequisites:** Minimum grades of C in RET 1875L and RET 2283L; **Revised Catalog Description:** Student are assigned clinical practice in critical care environments under the supervision of a staff respiratory therapist or clinical instructor. An emphasis on mechanical ventilation including advanced patient care for the adult, pediatric and neonatal population; **Effective Date:** Fall 2021 (202210).

Proposal 2021-102 was approved by consensus.

2021-103 RET 2877L Clinical Practice IV, CCA.....K Harvey

Purpose: We would like to spread out the student's clinical time throughout the program by creating a forth clinical rotation. This will allow student's to have more time within the week to study and work. This is a common practice among other respiratory care programs in the state. These programs have proved to have success with this model. Other Valencia College health programs also have four and five clinicals within their programs; **Credit/Contact/Lab Hours:** 3/12/12; **Prerequisites:** Minimum grades of C in RET 2876L and RET 2284L; **Co-requisites:** None; **Catalog Course Description:** Students are assigned to clinical practice rotations in critical care environments under the supervision of a staff respiratory therapist. An emphasis on mechanical ventilation and hemodynamic monitoring in the adult, pediatric and neonatal population; **Effective Date:** Fall 2021 (202210).

Proposal 2021-103 was approved by consensus.

2021-104 A.S. in Respiratory Care, CPM.....K Harvey

Purpose: Shift Clinical I to a summer start instead of fall and add Clinical IV; **Effective Date:** Fall 2021 (202210).

The department plants to do a one-time admittance for 25 students because there is an urgent need for students with the skills earned under this new lab model. In January they will go back to regular admittance. After some discussion it seems that the most

seamless way to accomplish this is to add students under the summer catalog then change them back to the regular catalog in fall 2021.

Proposal 2021-104 was approved by consensus.

5. **Discussion Items:**

There was some discussion regarding the voting closing on proposals once the threshold is met. Some committee members expressed that they would like to explore another option.

6. **Information Items:**

There are no information items on this month's agenda.

The next meeting of the College Curriculum Committee is scheduled March 17, 2021, and will be an electronic meeting. Deadline for submission of materials for the agenda is **February 24, 2021.**

COLLEGE CURRICULUM COMMITTEE
January 13, 2021

Minutes

Members Present: Joan Alexander, Dave Brunick, Rafael Davila, Dan Diehl, Susan Dunn, Masood Ejaz, Lisa Macon, Adrienne Mathews, Chiara Ojeda, Michael Robbins, Cheryl Robinson (Chair), Richard Sansone, Jenna Settles, Raul Valery (Co-Chair), Ravi Varma, Niraj Wagh

Alternates Present: Ruby Alvarez, Diane Brown, Nadine Daniels, Brian Murphy, Mia Pierre-Wall, Jerry Reed, Marie Vasquez-Brooks

Ex-Officio Present: Daniel Barkowitz, Pedro Gonzalez, Felicia Hardeman, Nasser Hedayat, Darnell Purcell, Pat Sebastian, Darren Smith

Visitors Present: Radu Bunea, Roberta Carew, Dave Heffernan, Nichole Jackson, Amy Love, Sam Murugan, Boris Nguyen, Hemangi Patil, Robin Poole, Chris Tersigni

Staff Present: Krissy Brissett

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

The meeting was opened with a welcome to visitors and members.

2. **Review of Minutes:** November 2020
(<http://valenciacollege.edu/curriculumcommittee/Minutes.cfm>)

The minutes were approved by consensus.

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:**

BSC 1005, BSC 1005C, BSC 1010C

CCJ 2358

EET 2356C

ETI 1486C, ETI 2401C, ETI 2401C, ETI 2408C, ETI 2501C, ETI 2843C

MAC 1105, MAC 1105H, MAC 1114, MAC 1140, MAC 2233, MAC 2223H, MAC 2311, MAC 2313

MAP 2302
MAT 0018C, MAT 0022C, MAT 0028C, MAT 1033C
MGF 1106, MGF 1106H, MGF 1107
STA 2023, STA 2023H

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

CEN 3024C, CEN 4025C, CEN 4333C, CEN 4360C, CEN 4370C, CEN 4802C, CEN 4910C,
CEN 4930C
CCJ 1010, CCJ 1020, CCJ 2053
CJC 2000
CJE 2000
CJJ 2001
CJL 2100
DEH 1003, DEH 1003L, DEH 1800
ETS 2230C, ETS 2604C
MAC 2311H, MAC 2312, MAC 2312H
SLS 1122

The consent agenda was approved by consensus.

4. **Regular Agenda:**

2021-018 A.S. in Dental Hygiene, CPM.....R. Poole
Purpose: The program learning outcomes have been reviewed by faculty to update the content. We had 5 program learning outcomes and were able to combine two; creating 4 outcomes. This change assisted in clarification and enabled a more streamline set of outcomes. In the process of review we believe that this new set of outcomes demonstrates equitable student learning and prepares the dental hygiene students for a successful career; **Effective Date:** Fall 2021 (202210).

Proposal 2021-018 was approved by consensus.

2021-019 EET 2365C Wireless and Data Communication, CCM.....R. Bunea
Purpose: The course description and the course learning outcomes were modified based on the program annual review outcome and the feedback provided by the advisory council; **Revised prerequisites:** CET 2113C or CET 2114C and EET 1141C or EET 2140C, or department approval; **Revised course description:** The second in a two-course sequence in communications, this course covers the following topics: multiplexing and demultiplexing for analog and digital signals, transmission of digital data, transmission lines, antennas and wave propagation, microwave communication and applications, and satellite communication. Laboratory projects will provide the

hands-on experience that will supplement classroom lectures; **Effective Date:** Fall 2021 (202210).

Proposal 2021-019 was approved by consensus.

2021-020 CCJ 2358 Criminal Justice Report Writing Capstone, CCM.....D. Heffernan

Purpose: Wording was changed for inclusiveness and clarification. The Capstone course outcomes and the AS CJ Degree program outcomes are both being revised to continue to match each other; **Revised prerequisites:** CJC 2000, CJE 2600, CCJ 2053, CJL 2100, CJJ 2001, and a minimum grade of C in ENC 1101 and CCJ 1020; **Effective Date:** Fall 2021 (202210).

Proposal 2021-020 was approved by consensus.

2021-021 A.S. in Criminal Justice, CPM.....D. Heffernan

Purpose: Program Outcome language revised for inclusivity and clarity; **Effective Date:** Fall 2021 (202210).

Proposal 2021-021 was approved by consensus.

2021-022 MAC 1105 College Algebra, CCM.....S. Murugan

Purpose: Improved alignment with the state description. Clarity in communicating the course content; **Revised course description:** Course based on the study of functions and their role in problem solving. Topics include graphing, the linear, quadratic, and exponential families of functions, and inverse functions. Students will be required to solve applied problems and communicate their findings effectively. Technology tools will be utilized in addition to analytical methods. Minimum grade of C required if MAC 1105 is used to satisfy Gordon Rule and general education requirements; **Effective Date:** Fall 2021 (202210).

Proposal 2021-022 was approved by consensus.

2021-023 MAC 1105H College Algebra-Honors, CCM.....S. Murugan

Purpose: Improved alignment with the state description. Clarity in communicating the course content; **Revised prerequisites:** Minimum grade of C in MAT 1033C or appropriate score on an approved assessment; **Revised course description:** Course based on the study of functions and their role in problem solving. Topics include graphing, the linear, quadratic, and exponential families of functions, and inverse functions. Students will be required to solve applied problems and communicate their findings effectively. Technology tools will be utilized in addition to analytical methods. Minimum grade of C required if MAC 1105H is used to satisfy Gordon Rule and general education requirements; **Effective Date:** Fall 2021 (202210).

Proposal 2021-023 was approved by consensus.

2021-024 MAC 1114 College Trigonometry, CCM.....S. Murugan

Purpose: Improved alignment with the state description. Clarity in communicating the course content; **Revised course description:** Topics include a symbolical, graphical and numerical analysis of trigonometric functions; solutions of plane triangles and vectors. Applications emphasizing connections with other disciplines and with the real world will be included. Technology tools will be utilized in addition to analytical methods. Minimum grade of C required if MAC 1114 is used to satisfy Gordon Rule and general education requirements. Credit will not be given for both MAC 1114 and any of the following: MAC 1132, MAC 1142, and MAC 1147; **Effective Date:** Fall 2021 (202210).

There was a question if all the courses listed active and if they are all equivalent to MAC 1114.

The courses are not all active or equivalent.

Unless they are marked as equivalent the banner team does not have a way of controlling not given credit for both.

It was noted that the courses have always had those stipulations.

Proposal 2021-024 was approved by consensus.

2021-025 MAC 1140 Precalculus Algebra, CCM.....S. Murugan

Purpose: Improved alignment with the state description. Clarity in communicating the course content; **Revised course description:** Algebra preparation for the calculus sequence. Topics include a symbolical, graphical, and numerical analysis of polynomials, exponential, logarithmic, power, and rational functions; matrices, sequences, induction, binomial theorem and conic sections. Applications emphasizing connections with other disciplines and with the real world will be included. Technology tools will be utilized in addition to analytical methods. Minimum grade of C required if MAC 1140 is used to satisfy Gordon Rule and general education requirements. Credit will not be given for both MAC 1140 and any of the following: MAC 1132, MAC 1142, and MAC 1147; **Effective Date:** Fall 2021 (202210).

Proposal 2021-025 was approved by consensus.

2021-026 MAC 2233 Calculus for Business and Social Science, CCM...B. Nguyen

Purpose: Course and outcome changes; **Revised course description:** Introduction to calculus with applications to business and social science. Topics include limit, differentiation and integration of algebraic, exponential and logarithmic functions, rates of change, curve sketching, and applications of the derivative and

integration. Minimum grade of C required if MAC 2233 is used to satisfy Gordon Rule and general education requirements; **Effective Date:** Fall 2021 (202210).

Proposal 2021-026 was approved by consensus.

**2021-027 MAC 2233H Calculus for Business and Social Science-Honors,
CCM.....B. Nguyen**

Purpose: Course and outcome changes; **Revised course description:** Introduction to calculus with applications to business and social science. Topics include limit, differentiation and integration of algebraic, exponential and logarithmic functions, rates of change, curve sketching, and applications of the derivative and integration. This course will satisfy one Honors Program outcome. Minimum grade of C required if MAC 2233 is used to satisfy Gordon Rule and general education requirements; **Effective Date:** Fall 2021 (202210).

Proposal 2021-027 was approved by consensus.

2021-028 MAC 2311 Calculus with Analytic Geometry I, CCM.....B. Nguyen

Purpose: Course and outcome changes; **Revised course description:** Topics include limits and continuity, indeterminate forms, derivatives of algebraic, trigonometric, and transcendental functions, applications of derivatives, definite and indefinite integral, the Mean Value Theorem and Intermediate Value Theorem, the Fundamental Theorem of Calculus . Minimum grade of C required if MAC 2311 is used to satisfy the Gordon Rule and general education requirements; **Effective Date:** Fall 2021 (202210).

Proposal 2021-028 was approved by consensus.

2021-029 MAC 2312 Calculus with Analytic Geometry II, CCM.....B. Nguyen

Purpose: To improve alignment with the state description and clear communicate course content; **Revised course description:** Topics include differentiation and integration, techniques of integration, conic sections, and infinite series. Minimum grade of C required if MAC 2312 is used to satisfy the mathematics requirement in general education; **Effective Date:** Fall 2021 (202210).

Proposal 2021-029 was approved by consensus.

2021-030 MAC 2313 Calculus with Analytic Geometry III, CCM.....B. Nguyen

Purpose: Course and outcome changes; **Revised course description:** Topics include polar coordinates, vectors, three-dimensional analytic geometry, parametric equations, partial derivatives, multiple integration, vector calculus; **Effective Date:** Fall 2021 (202210).

Proposal 2021-030 was approved by consensus.

2021-031 MAP 2302 Differential Equations, CCM.....B. Nguyen
Purpose: Course and outcome changes; **Revised course description:** Introduction to solutions and applications of ordinary differential equations. Topics include first order differential equations and applications; higher order linear differential equations and applications; Laplace transforms; systems of linear equations; boundary value problems; **Effective Date:** Fall 2021 (202210).

Proposal 2021-031 was approved by consensus.

2021-032 MAT 0018C Developmental Mathematics I, CCM.....J. Berman
Purpose: Course and outcome changes; **Revised course description:** This is the first developmental course in the two-course sequence (MAT 0018C and MAT 0028C) designed to prepare students for MAT 1033C. This course may also be used to prepare students for MGF 1106. This course emphasizes arithmetic, fundamental algebraic operations, an introduction to linear equations in one variable, and applications of these topics. A minimum grade of C is required for successful completion. This course does not apply toward mathematics requirements in general education or toward any associate degree; **Effective Date:** Fall 2021 (202210).

Proposal 2021-032 was approved by consensus.

2021-033 MAT 0022C Developmental Mathematics Combined, CCM.....J. Berman
Purpose: Course and outcome changes; **Revised course description:** This developmental course supplements the algebraic background of students prior to taking MAT1033C. This course emphasizes fundamental algebraic operations, linear equations and inequalities, properties of exponents, polynomials and factoring, introductions to rational and radical expressions, and applications of these topics. A minimum grade of C is required for successful completion. This course does not apply toward mathematics requirements in general education or toward any associate degree; **Effective Date:** Fall 2021 (202210).

Proposal 2021-033 was approved by consensus.

2021-034 MAT 0028C Developmental Mathematics II, CCM.....J. Berman
Purpose: Course and outcome changes; **Revised course description:** This developmental course supplements the algebraic background of students prior to taking MAT1033C. This course emphasizes linear equations and inequalities, properties of exponents, polynomials and factoring, introductions to rational and radical expressions, and applications of these topics. A minimum grade of C is required for successful completion. This course does not apply toward mathematics requirements in general education or toward any associate degree; **Effective Date:** Fall 2021 (202210).

Proposal 2021-034 was approved by consensus.

2021-035 MAT 1033C Intermediate Algebra, CCM.....S. Murugan
Purpose: Improved alignment with the state description. Clarity in communicating the course content; **Revised prerequisites:** Minimum grade of C in MAT 0022C or MAT 0028C, or appropriate score on an approved assessment, or per current state mandates; **Revised course description:** This course presents algebraic skills for MAC 1105. Topics include linear equations and inequalities in two variables and their graphs, systems of linear equations and inequalities, introductions to functions, factoring, algebraic functions, rational equations, radicals, rational exponents, complex numbers, quadratic equations, scientific notation, applications of the above topics and the communication of mathematics. Applications emphasizing connections with disciplines and the real world will be included. This course carries general elective credit but does not satisfy either Gordon Rule or general education requirements; **Effective Date:** Fall 2021 (202210).

Proposal 2021-035 was approved by consensus.

2021-036 MGF 1106 College Mathematics, CCM.....R. Brown
Purpose: Improved alignment with the state description and other state colleges. Clarity in communicating the course content, purpose and math pathway; **Revised course title:** Liberal Arts Mathematics I; **Revised course description:** Topics include systematic counting, probability, statistics, geometry, sets, logic, and the history of mathematics. Minimum grade of C required if MGF 1106 is used to satisfy Gordon Rule and general education requirements. Credit may not be given for both MGF1106 and MGF2106 nor for MGF1106 and MGF2202; **Effective Date:** Fall 2021 (202210).

Proposal 2021-036 was approved by consensus.

2021-037 MGF 1106H College Mathematics-Honors, CCM.....R. Carew
Purpose: Improved alignment with the state description and other state colleges. Clarity in communicating the course content, purpose and math pathway; **Revised course title:** Liberal Arts Mathematics I-Honors; **Revised course description:** Topics include systematic counting, probability, statistics, geometry, sets, logic, and the history of mathematics. Minimum grade of C required if MGF1106 is used to satisfy Gordon Rule and general education requirements. Credit may not be given for both MGF1106 and MGF2106 nor for MGF1106 and MGF2202. In addition, course content will satisfy one Honors Program learning outcome. Honors Program permission required; **Effective Date:** Fall 2021 (202210).

Proposal 2021-037 was approved by consensus.

2021-038 MGF 1107 Mathematics for the Liberal Arts, CCM.....R. Carew
Purpose: Improved alignment with the state description and other state colleges. Clarity in communicating the course content, purpose and math pathway; **Revised course title:** Liberal Arts Mathematics II; **Revised course description:** This course covers topics chosen from numeration and mathematical systems, elementary number theory, linear and exponential growth, financial mathematics, voting and apportionment, graph theory, geometric transformations, history of mathematics in the context of selected topics, connections to other disciplines, and other special topics in mathematics. Minimum grade of C required if course is used to satisfy Gordon Rule and general education requirements; **Effective Date:** Fall 2021 (202210).

Proposal 2021-038 was approved by consensus.

2021-039 STA 2023 Statistical Methods, CCM.....R. Carew
Purpose: Improved alignment with the state description. Clarity in communicating the course content; **Revised course description:** An introductory statistics course covering collection, description and interpretation of data. Topics include graphical and numerical summaries of data, statistical design, probability and random variables, confidence interval estimation, hypothesis testing, correlation and simple linear regression. Minimum grade of C required if STA 2023 is used to satisfy Gordon Rule and general education requirements; **Effective Date:** Fall 2021 (202210).

Proposal 2021-039 was approved by consensus.

2021-040 STA 2023H Statistical Methods-Honors, CCM.....R. Carew
Purpose: Improved alignment with the state description. Clarity in communicating the course content; **Revised course description:** An introductory statistics course covering collection, description and interpretation of data. Topics include graphical and numerical summaries of data, statistical design, probability and random variables, confidence interval estimation, hypothesis testing, correlation and simple linear regression. Minimum grade of C required if STA 2023 is used to satisfy Gordon Rule and general education requirements. Honors program permission required; **Effective Date:** Fall 2021 (202210).

Proposal 2021-040 was approved by consensus.

2021-041 BSC 1005 Biological Science, CCM.....H. Patil
Purpose: The current CIM was revised from the perspective of writing equity-minded learning outcomes by the Sciences Assessment Leadership Team. The CIM revisions went through faculty voting and are approved. This request is made to ensure the catalog description matches the current CIM version; **Revised course description:** General education credit course. An introduction to essential principles of biological science. Topics include, but are not limited to, the nature of science and the scientific method, chemistry for biology, cell structure, metabolism reproduction and genetics,

gene regulation, organisms, and the theory of evolution. This is a general education course for non-science majors. It is also recommended for students who need preparation before enrolling in a biology course for science majors. Students should be prepared to complete college-level reading, writing, and mathematics assignments as part of this course; **Effective Date:** Fall 2021 (202210).

The first sentence of the description was removed.

Proposal 2021-041 was approved with the above change.

2021-042 BSC 1005C Biological Science Combined, CCM.....H. Patil

Purpose: The current CIM was revised from the perspective of writing equity-minded learning outcomes by the Sciences Assessment Leadership Team. The CIM revisions went through faculty voting and are approved. This request is made to ensure the catalog description matches the current CIM version; **Revised course description:** Combination of BSC 1005 and BSC 1005L with class and lab combined. General education credit course. An introduction to essential principles of biological science. Topics include, but are not limited to, the nature of science and the scientific method, chemistry for biology, cell structure, metabolism reproduction and genetics, gene regulation, organisms, and the theory of evolution. This is a general education course for non-science majors. It is also recommended for students who need preparation before enrolling in a biology course for science majors. Students should be prepared to complete college-level reading, writing, and mathematics assignments as part of this course. Additional laboratory fee applies; **Effective Date:** Fall 2021 (202210).

The second sentence of the description was removed.

Proposal 2021-042 was approved with the above change.

2021-043 BSC 1010 General Biology I, CCM.....H. Patil

Purpose: The current CIM was revised from the perspective of writing equity-minded learning outcomes by the Sciences Assessment Leadership Team. The CIM revisions went through faculty voting and are approved. This request is made to ensure the catalog description matches the current CIM version; **Revised course description:** Introduction to fundamental biological principles emphasizing common attributes of all living organisms. Unifying concepts include the chemical structure of living matter, structure and function of the cell, cell types, major metabolic functions, control systems, reproduction, genetics, evolution, and ecology. Prerequisite for advanced biology courses. Students should be prepared to complete college-level reading, writing, and mathematics assignments as part of this course. This course meets the General Education science requirements for graduation; **Effective Date:** Fall 2021 (202210).

Proposal 2021-043 was approved by consensus.

2021-044 ETI 1151C Print Reading for Trades, CCA.....Ali Notash

Purpose: New course under the new Supply Chain Automation Specialization within the Engineering Technology Program; **Credit/Contact/Lab:** 3/4/2; **Prerequisites:** None; **Co-requisites:** None; **Catalog Course Description:** This course provides a comprehensive and practical approach to reading prints as associated to current engineering and manufacturing practice with an emphasis of standardization (ASME, ISO, CADD, AWS). Major topics include: CADD practices used to create drawings, using scales and precision measuring equipment, manufacturing materials and processes, 2D and 3D dimensioning print views, GD&T, Welding processes and representations, and Electrical diagrams and schematics; **Effective Date:** Fall 2021 (202210).

Proposal 2021-044 was approved by consensus.

2021-045 ETI 1486C Intro to Automated Warehousing, CCA.....Ali Notash

Purpose: New course under the new Supply Chain Automation Specialization within the Engineering Technology Program; **Credit/Contact/Lab:** 3/4/1; **Prerequisites:** None; **Co-requisites:** None; **Catalog Course Description:** An industrial technology overview course covering the basic knowledge and skills needed for supply chain technicians to successfully work in an automated distribution center. Introduction to the troubleshooting and maintenance of electro-mechanical systems is a major focus of this course; **Effective Date:** Fall 2021 (202210).

Proposal 2021-045 was approved by consensus.

2021-046 ETI 2401C Machining Fundamentals, CCA.....Ali Notash

Purpose: New course under the new Supply Chain Automation Specialization within the Engineering Technology Program; **Credit/Contact/Lab:** 3/4/1; **Prerequisites:** MTB 2321C and ETI 1701; **Co-requisites:** None; **Catalog Course Description:** This course introduces fundamentals and safe use of precision machining technology and its many career opportunities. Topics include numerous machining operations, setups, and procedures. How machine tools (manual, automatic, and computer controlled) operate, advantages and disadvantages of various machining techniques, apply principles of precision machining to measuring work pieces, drawing interpretation, inspection, bench work and layout, power saws, drilling machines, lathes and turning machines, milling machines and grinding machines. Aspects of maintenance, mechanical troubleshooting, and failure analysis of mechanical systems are also covered; **Effective Date:** Fall 2021 (202210).

Proposal 2021-046 was approved by consensus.

2021-047 ETI 2408C Survey of Welding, CCA.....Ali Notash

Purpose: New course under the new Supply Chain Automation Specialization within the Engineering Technology Program; **Credit/Contact/Lab:** 3/4/2; **Prerequisites:** ETI 1701 and ETI 1151C; **Co-requisites:** None; **Catalog Course Description:** This survey course covers the principles and practical application of the major manual and semi-automatic welding and cutting processes. The emphasis of this course is on the proper selection and use of each welding process. Topics include: Welding codes and standards, safety, different shielded metal arc welding (SMAW), gas metal arc welding (GMAW), gas tungsten arc welding (GTAW), oxy-acetylene welding (OAW), cutting and gouging, and welding testing and inspection; **Effective Date:** Fall 2021 (202210).

Proposal 2021-047 was approved by consensus.

2021-048 ETI 2501C Mechanics and Mechanical Systems, CCA.....Ali Notash

Purpose: New course under the new Supply Chain Automation Specialization within the Engineering Technology Program; **Credit/Contact/Lab:** 3/4/2; **Prerequisites:** ETI 1701; **Co-requisites:** None; **Catalog Course Description:** This course provides a comprehensive and practical introduction to the concepts, principles, and equipment used in industrial mechanical systems. Major topics include: workplace safety and tools, precision measurement, print reading, fastening methods, Rigging and Lifting, Mechanical Drives, and Preventive Maintenance Programs. Other topics include an overview of principles and applications for electrical, hydraulic and pneumatic systems. Content will be covered using classroom lecture techniques combined with hands-on laboratory sessions; **Effective Date:** Fall 2021 (202210).

Proposal 2021-048 was approved by consensus.

2021-049 ETI 2843C Motors and Controls, CCA.....Ali Notash

Purpose: New course under the new Supply Chain Automation Specialization within the Engineering Technology Program; **Credit/Contact/Lab:** 3/4/1; **Prerequisites:** EET 1084C and ETI 1701; **Co-requisites:** None; **Catalog Course Description:** An entry-level course to study devices and components and their operations converting electrical energy into mechanical motion such as AC and DC motors, transformers, generators, servo and stepping motors, solenoids, linear motors and actuators and how electronic motor control systems can be used to improve efficiency; **Effective Date:** Fall 2021 (202210).

Proposal 2021-049 was approved by consensus.

2021-050 A.S. in Engineering Technology, CPM.....Ali Notash

Purpose: 1) Realignment of courses within the program. 2) Addition of a new Supply Chain Automation (SCA) specialization. 3) Addition of an Advanced Manufacturing specialization. 4) Addition of new courses under the SCA specialization; **Effective Date:** Fall 2021 (202210).

Proposal 2021-050 was approved by consensus.

2021-051 ETI 1644 Prod and Inventory Control, CCD.....Ali Notash

Purpose: Course was changed to ETI 2644. New course number was submitted to CCC in April 2020; ***Effective Date:*** Fall 2021 (202210).

Courses are equivalent.

Proposal 2021-051 was approved by consensus.

5. Discussion Items:

Equity Work: Nichole Jackson presented a power-point regarding the equity minded outcome work at the college.

Cheryl explained that she would be creating a spreadsheet to record the committee comments and recommendations. Those will be shared with the assessment team.

Also, any outlines coming forward that do not meet the guidelines can be removed from the consent agenda.

6. Information Items:

The workload for the following EAP courses has been adjusted in banner to accurately reflect what the faculty are being paid. The department has been manually adjusting these every semester.

EAP 0281C, EAP 0381C, EAP 0400C, EAP 0420C, EAP 0440C, EAP 0460C, EAP 1500C, EAP 1520C, EAP 1540C, EAP 1560C, EAP 1585C, EAP 1586C, EAP 1620C, EAP 1640C

The next meeting of the College Curriculum Committee is scheduled February 17, 2021, and will be an electronic meeting. Deadline for submission of materials for the agenda is **January 20, 2021.**

April 2021 CCC Submission Addendum

2021-223 NUR 1020C Introduction to Professional Nursing and Health Care Concepts, CCA.....M Ramos

Purpose: Concept based curriculum revision; **Credit/Contact/Lab:** 5/9/6;

Prerequisites: Admission to Nursing A.S. Degree Program, BSC 2093C, NUR 1061C; **Co-requisites:** NUR 1061C, NUR 1141C; **Catalog Course Description:** This course introduces the concepts within the three domains of the health care recipient, health and illness, and professional nursing and health care. Emphasis is placed on the concepts within each domain, including asepsis, hygiene, sterility, skin integrity, communication, collaboration, medication administration, delegation, dimensional analysis, evidence-based practice, critical thinking, nursing process, care and comfort, documentation, mobility, cognition, sensory, elimination, perfusion, and legal/ethical applications. Upon completion, students will provide safe nursing care incorporating the concepts identified in this course; **Effective Date:** Fall 2021 (202210).

The last sentence was changed to: Upon completion, students will be trained to provide safe nursing care incorporating the concepts identified in this course.

Proposal 2021-223 was approved with the above change.

2021-224 NUR 1061C Health and Illness Concepts of Physical and Health Assessment, CCA.....M Ramos

Purpose: Concept based curriculum revision; **Credit/Contact/Lab:** 5/9/6;

Prerequisites: Admission to Nursing A.S. Degree Program, BSC 2093C; **Co-requisites:** BSC 2093C; **Catalog Course Description:** This course includes the concepts within the domains of health care recipient, health and illness, and professional nursing and health care. Emphasis is on physical and health assessment for clients throughout the lifespan. Upon completion, students will provide safe nursing care incorporating the concepts identified in this course. A grade of "satisfactory" in the clinical/lab is required; **Effective Date:** Fall 2021 (202210).

Proposal 2021-224 was approved by consensus.

2021-225 NUR 1141C Health and Illness Concepts of Pharmacology in Nursing, CCA.....M Ramos

Purpose: Concept based curriculum revision; **Credit/Contact/Lab:** 3/5/3;

Prerequisites: Admission to Nursing A.S. Degree Program, BSC 2093C, NUR 1061C; **Co-requisites:** NUR 1020C, NUR 1061C; **Catalog Course Description:** This course includes concepts within the domain of health and illness, and professional nursing and health care. The course will focus on the concepts of clinical judgment, safety, and client education related to pharmacotherapy. Upon completion, students will provide safe nursing care incorporating the concepts identified in this course. A grade of "satisfactory" in the clinical/lab is required; **Effective Date:** Fall 2021 (202210).

Proposal 2021-225 was approved by consensus.

2021-226 NUR 2221C Health and Illness Concepts in Adult Health I, CCA.....M Ramos

Purpose: Concept based curriculum revision; **Credit/Contact/Lab:** 5/9/6; **Prerequisites:** BSC 2093C, NUR 1020C, NUR 1061C, NUR 1141C; **Co-requisites:** None; **Catalog Course**

Description: This course focuses on the concepts within the domain of health and illness, emphasizing the themes of homeostasis & regulation and protection & movement. The course will include the concepts of inflammation, gas exchange, infection, fluid and electrolytes, perfusion, clotting, hormonal regulation, glucose regulation, and elimination. Upon completion, students will provide safe nursing care incorporating the concepts identified in this course. A grade of "satisfactory" in the clinical/lab is required; **Effective Date:** Fall 2021 (202210).

Proposal 2021-226 was approved by consensus.

**2021-227 NUR 2223C Health and Illness Concepts in Adult Health II,
CCA.....M Ramos**

Purpose: Concept based curriculum revision; **Credit/Contact/Lab:** 6/12/9; **Prerequisites:** BSC 2094C, NUR 1020C, NUR 1061C, NUR 1141C, NUR 2522C, NUR 2221C, NUR 2420C, NUR 2310C; **Co-requisites:** NUR 2822C, NUR 2811L; **Catalog Course Description:** This course focuses on the concepts within the domain of health and illness, emphasizing the themes of homeostasis and regulation and protection and movement. The course will include a more complex discussion of the concepts of gas exchange, acid-base, elimination, perfusion, infection, tissue integrity, cellular regulation, digestion, and mobility. Upon completion, students will provide safe nursing care incorporating the concepts identified in this course. A grade of "satisfactory" in the clinical/lab is required; **Effective Date:** Fall 2021 (202210).

Proposal 2021-227 was approved by consensus.

**2021-228 NUR 2310C Health and Illness Concepts of Pediatric Nursing,
CCA.....M Ramos**

Purpose: Concept based curriculum revision; **Credit/Contact/Lab:** 3/5/3; **Prerequisites:** BSC 2094C, NUR 1020C, NUR 1061C, NUR 1141C, NUR 2420C; **Co-requisites:** NUR 2420C; **Catalog Course Description:** This course includes the concepts within the domain of health and illness and health care recipient. This course will focus on the concepts of development, gas exchange, cellular regulation, and intracranial regulation. Upon completion, students will provide safe nursing care incorporating the concepts identified in this course. A grade of "satisfactory" in the clinical/lab is required; **Effective Date:** Fall 2021 (202210).

Proposal 2021-228 was approved by consensus.

**2021-229 NUR 2420C Health and Illness Concepts of Reproductive and Sexual
Health, CCA.....M Ramos**

Purpose: Concept based curriculum revision; **Credit/Contact/Lab:** 3/5/3; **Prerequisites:** BSC 2094C, NUR 1020C, NUR 1061C, NUR 1141C; **Co-requisites:** None; **Catalog Course Description:** This course includes the concepts within the domain of health and illness and health care recipient. The course will focus on the concepts of reproduction, sexuality, and family dynamics. Upon completion, students will provide safe nursing care incorporating the concepts identified in this course. A grade of "satisfactory" in the clinical/lab is required; **Effective Date:** Fall 2021 (202210).

Proposal 2021-229 was approved by consensus.

**2021-230 NUR 2522C Health and Illness Concepts of Mental Health,
CCA.....M Ramos**

Purpose: Concept based curriculum revision; **Credit/Contact/Lab:** 3/5/3; **Prerequisites:** BSC 2093C, NUR 1020C, NUR 1061C, NUR 1141C; **Co-requisites:** None; **Catalog Course**

Description: This course includes concepts within the three domains of the health care recipient, health and illness, and professional nursing and health care. Emphasis is placed on each domain's concepts, including stress, coping, mood, cognition, addiction, development, and safety. The students will develop communication, assessment, intervention, and evaluation of mental health within the healthcare system. A grade of "satisfactory" in the clinical/lab is required; **Effective Date:** Fall 2021 (202210).

Proposal 2021-230 was approved by consensus.

**2021-231 NUR 2833C Professional Nursing and Health Care Concepts II,
CCA.....M Ramos**

Purpose: Concept based curriculum revision; **Credit/Contact/Lab:** 4/8/6; **Prerequisites:** NUR 2420C, NUR 2310C, NUR 2223C; **Co-requisites:** NUR 2223C, NUR 2811L; **Catalog Course**

Description: This course includes the concepts within the domain of professional nursing and health care. This course focuses on the concepts of professional identity, clinical judgment, leadership, safety, health care quality, health care policy, and health care law. Emphasis is placed on leadership roles, management of care, coordination of care services, and collaboration with the health care team members to ensure safe and effective care for client/family. This course will relate nursing accountability to legal, ethical, and regulatory frameworks. A grade of "satisfactory" in the clinical/lab is required; **Effective Date:** Fall 2021 (202210).

Proposal 2021-231 was approved by consensus.

**2021-232 NUR 2811L Transition to Professional Nursing Practice,
CCA.....M Ramos**

Purpose: Concept based curriculum revision; **Credit/Contact/Lab:** 3/9/9; **Prerequisites:** None; **Co-requisites:** NUR 2223C, NUR 2822C; **Catalog Course Description:** This course is designed to assimilate the concepts of the health care recipient, health and illness, and professional nursing and health care. Emphasis is placed on the knowledge, skills, and attitude that transition from a student nurse's role to an entry-level registered nurse's role. Learning experiences will be conducted in a variety of patient care settings. Upon completion, the student will meet the end of program learning outcomes. A grade of "satisfactory" in the clinical/lab is required; **Effective Date:** Fall 2021 (202210).

Proposal 2021-232 was approved by consensus.

2021-233 A.S. in Nursing (Articulated A.S. to B.S. Career Path), CPM.....M Ramos

Purpose: Change to the concept-based nursing curriculum. Updated the learning outcomes to be more specific, measurable, and equity-minded. Redesign of the curriculum will allow students to graduate after five semesters; **Effective Date:** Fall 2021 (202210).

The program has been modified to become a concept based curriculum. The focus is on concepts versus diseases and critical judgement in the field. Additionally, this will better

prepare students for known NCLEX licensing exam changes coming in 2023. The new curriculum includes both the prerequisites for admission and program requirements after admission on the program requirements tab so that students can see the complete program curriculum in one location.

There was a question about the minimum grade requirement for prerequisites. The minimum grade requirement is C, but they need a B for the Science courses.

There were questions about if students can be in the program without having taken all the Science courses. Yes, except for Anatomy and Physiology.

Did Nursing students have pass or fail COVID-19 option? No, they did not.

Proposal 2021-233 was approved by consensus.