

COLLEGE CURRICULUM COMMITTEE
February 16, 2022

MINUTES

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

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

2. **Review of Minutes:** January 2022
(<http://valenciacollege.edu/curriculumcommittee/Minutes.cfm>)

The January 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:**

ARC 1201C, ARC 1301C
ASL 2150
CAP 3612
CEN 3727C
CET 3136C, CET 3464C
CTS 3700
DIG 2109C, DIG 2341C, DIG 2430C
ETD 1340C
ETM 2606C
HSC 2660
IPM 1301C
LDR 3215, LDR 3363, LDR 4365
MAN 3101, MAN 4054, MAN 4600, MAN 4930
MUM 1003L, MUM 2637L
PHC 2100
RED 3940
RET 3269, RET 3444, RET 4931, RET 4950
TPA 2600

b) **The following outlines are being presented as part of the Two-Year Program Review Cycle. These courses may have changes to course outcomes, but not to information directly reflected in the catalog such as the course title or description:**

There are no outlines being presented as part of the review cycle.

c) **Lab Fee Revisions:**

Purpose: Lab fee updates; **Effective date:** Fall 2022 (202310).

d) Equity Minded Outcomes Review:

CHM 1045C, CHM 1045H, CHM 1046C, CHM 1046H
DEH 1000, DEH 1003, DEH 1003L, DEH 1130, DEH 1602, DEH 1800L, DEH 1802, DEH 1802L, DEH 2300, DEH 2400, DEH 2604, DEH 2605, DEH 2700, DEH 2701, DEH 2702, DEH 2804L, DEH 2806L, DEH 2812
DES 1051, DES 1600

The consent agenda was approved by consensus.

4. Regular Agenda:

2122-039 RED 3940 Clinical Field Experience in Reading, CCA.....E. Costello

Purpose: Candidates entering a teacher preparation programs in the 2022-2023, academic year and earning certification in a coverage areas identified in section 1012.585(3)(f), Florida Statutes, must successfully complete all competencies for a reading endorsement. This impacts the following coverage areas per State Board Rule 6A-4.0051, F.A.C.: • Elementary Education (grades K-6) • Prekindergarten-Primary Education (Age 3 through grade 3) • Middle Grades English (grades 5-9) • English (grades 6-12) • English to Speakers of Other Languages (ESOL) (grades K-12) Due to HB 7011, program areas specified in section 1012.585(3)(f), Florida Statutes, and identified in State Board Rule 6A-4.0051(7), Florida Administrative Code are required to prepare candidates entering the program in the 2022-2023 academic year in all five competencies needed for the reading endorsement, including completion of an endorsement practicum." Florida Department of Education communication August, 2021; **Credit/Contact/Lab:** 2/3/0; **Prerequisites:** RED 3042, RED 3551, EEX 3084; **Co-requisites:** None; **Catalog Course Description:** Clinical Field Experience in Reading is for candidates to demonstrate knowledge of the components of reading, as well as assessments and data analysis, to implement a comprehensive research-based reading plan of instruction for all students. Candidates will engage in the systematic problem-solving process in a PK-12 classroom. The course addresses Reading Competency 5 and is reserved for those candidates seeking the full FL DOE Reading Endorsement; **Effective Date:** Fall 2022 (202310).

Proposal 2122-039 was approved by consensus.

2122-040 DEH 1130 Oral Histology & Embryology, CCM.....R. Poole

Purpose: This change assisted in clarification and enabled a more streamline set of outcomes. The learning outcomes are written in accordance with standards from our accrediting agency (Commission on Dental Accreditation). 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; **Revised Course Description:** Detailed study of dental and oral tissues. Includes early embryonic development of the face and oral cavity and histology of the teeth; **Effective Date:** Fall 2022 (202310).

Proposal 2122-040 was approved by consensus.

2122-041 DEH 1602 Periodontology I, CCM.....R. Poole

Purpose: This change assisted in clarification and enabled a more streamline set of outcomes. The learning outcomes are written in accordance with standards from our accrediting agency (Commission on Dental Accreditation). 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; **Revised Course Description:** Presents the tissues of the periodontium and the effects of gingival and periodontal disease processes. Includes periodontal disease classification, clinical assessment and treatment planning for periodontal disease; **Effective Date:** Fall 2022 (202310).

Proposal 2122-041 was approved by consensus.

2122-042 DEH 2300 Pharmacology, CCM.....R. Poole

Purpose: This change assisted in clarification and enabled a more streamline set of outcomes. The learning outcomes are written in accordance with standards from our accrediting agency (Commission on Dental Accreditation). 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; **Revised Prerequisites:** DEH 1800; **Effective Date:** Fall 2022 (202310).

Proposal 2122-042 was approved by consensus.

2122-043 A.S. in Science, Technology, Engineering and Math (STEM), CPA.....M. Kar

Purpose: Introducing new program; **Effective Date:** Fall 2022 (202310).

This program is intended for transfer or entry level STEM related jobs. The State of Florida seems to be making steps to transition from a singular approach of the use of AS degrees. The STEM degree would not only be for workforce, but would also promote transferability. No other AS degrees offer what this new STEM degree offers.

A meeting attendee wondered if students would be able to work in the field after finishing degree as employability is a measure for AS degrees. The presenter said yes, students will have completed enough area related specific courses so they would be able to get entry level jobs.

Another attendee asked if there would be any new courses. There will be and they are in process, but all the courses are already being offered at Valencia for this submission

The effective date was changed to Spring 2022.

Proposal 2122-043 was approved with the above change.

2122-044 Health Care Specialist TC, CPA.....M. Vasquez-Brooks

Purpose: To address Health Careers pathways and provide meaningful Career Certificate to support students exploring health careers in general, and the ten limited access Allied Health and Nursing Associate of Science programs. This program offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in the Health Science career cluster; provides technical skill proficiency, and includes competency-based applied learning that contributes to the academic knowledge, higher-order reasoning and

problem-solving skills, work attitudes, general employability skills, technical skills, and occupation-specific skills, and knowledge of all aspects of Health Science career cluster. The purpose of this program is to prepare students for employment as Health Care Services supervisors in medicine and health service management. SOC Code 11-9111 (Medical and Health Services Managers); **Effective Date:** Summer 2022 (202230).

The department realizes that this certificate goes in a different direction than we normally do at Valencia since it includes Gen Ed courses. They decided to add Gen Ed courses so as to not disadvantage students that may change paths in the future. Also, some students are leaving because we do not have any non-clinical options.

Some attendees wondered what kind of jobs a graduate would qualify for with this certificate. Any kind of medical office supervisor was mentioned.

The effective date was changed to Spring 2022.

Proposal 2122-044 was approved with the above change.

2122-045 HSC 2660 Health Communication, CCA.....M. Vasquez-Brooks

Purpose: Core curricular class for Health Care Specialist (TC) and Health Navigator (AS and TC) credit programs; **Credit/Contact/Lab:** 3/3/0; **Prerequisites:** None; **Co-requisites:** None; **Catalog Course Description:** This course will serve as an introduction to key principles used in health communications. This course will provide an overview of health communication-how it is used at the individual, group and community levels to promote consumption of goods and products and its impact on health outcomes; **Effective Date:** Summer 2022 (202230).

Proposal 2122-045 was approved by consensus.

2122-046 PHC 2100 Introduction to Public Health, CCA.....M. Vasquez-Brooks

Purpose: Core curricular class for Health Care Specialist (TC) and Health Navigator (AS and TC) credit programs; **Credit/Contact/Lab:** 3/3/0; **Prerequisites:** None; **Co-requisites:** None; **Catalog Course Description:** This course is a general introduction to what is public health; its societal and population significance; and how it functions in combination with science and politics. Students will learn of the connectivity of public health and health care and the roles of personal behavior, social determinants, race and income. Students will also learn about the three P's of the discipline: prevent, protect and promote, as well as the domestic and global implications; **Effective Date:** Summer 2022 (202230).

Proposal 2122-046 was approved by consensus.

2122-047 A.S. in Criminal Justice, CPM.....D. Heffernan

Purpose: Remove SPC1608 and replace with POS2041 US Government to meet Civic Literacy Requirement for SB 1108. SB 1108 – Civic Literacy Graduation Requirement. Students initially entering an FCS institution to complete a course and pass an assessment to demonstrate competency in civic literacy. 2021-22 and thereafter for AA and bachelor degree programs. POS 2041 (US Government) or AMH 2020 (US History) satisfy the course requirement. Florida Civic Literacy Exam (FLCE) satisfies the assessment requirement. AP & CLEP satisfy both

the course and the assessment requirement. Will be required for AS degrees entering college in 2022-23; **Effective Date:** Fall 2022 (202310).

Proposal 2122-047 was approved by consensus.

2122-048 A.S. in Paralegal Studies, CPM.....W. Toscano

Purpose: Comply with legislative requirements for Gen Ed and Civic Literacy; **Effective Date:** Fall 2022 (202310).

Proposal 2122-048 was approved by consensus.

2122-049 A.S. in Live Entertainment Design and Production, CPM.....K. Abel

Purpose: The changes to the general education courses are in response to the new state law that requires a general education course in all six general education areas as well as the civic literacy requirement. TPA 2000C was moved out of the intermediate course list and into the specialization course lists because only 3 of the 4 specializations require this course. HFT 1000 has been removed from the AV Events specialization because the course has been changed to an NSE-type course. The content would overlap LED & P's TPA 1380. It is being replaced with HFT 2750 The Event Industry, which will provide an introduction to the industry in which many AV specialization graduates will work. HFT 2750 The Event Industry and HFT 2756 Introduction to Theme Park and Attractions Management are added as electives in the Live Production and AV Events Production specialization because graduates in those two specializations may work in these areas of the entertainment industry; **Effective Date:** Fall 2022 (202310).

The proposal listed only POS 2041 as the Social Science requirement. An attendee wondered if there was a specific reason why they only listed that course. The proposer explained that it was an oversight and they had no objection to that.

The Social Science requirement was changed to: POS 2041 or AMH 2020

Proposal 2122-049 was approved with the above change.

2122-050 TPA 2290C Technical Theater Production, CCM.....K. Abel

Purpose: This change will allow Live Production specialization students to take TPA 2290C twice as specified in the program graduation requirements. It was changed to non-repeatable in the last catalog and that should be corrected; **Revised Repeatable for Credit:** Max 6 hours; **Effective Date:** Fall 2022 (202310).

Proposal 2122-050 was approved by consensus.

2122-051 TPA 2600 Stage Production and Management, CCM.....K. Abel

Purpose: TPA 1380 as a prereq stops interested Theatre majors from registering for this course because they take the New Student Experience course instead. Some HFT tracks will allow this course as an elective as well and the TPA 1380 pre-req would prevent them from registering for it. THE 1000 should be left in as a prereq so that students have background knowledge of theater before taking this course; **Revised Prerequisite:** TPA 1380, SLS 1122, or HFT 1000, and THE 1000; **Effective Date:** Fall 2022 (202310).

Proposal 2122-051 was approved by consensus.

2122-052 MUM 1003L Digital Audio Workstation Online, CCM.....R. Valery
Purpose: This course is corequisite to MUM 1674L. This change reflects the corequisite; **Revised Course Title:** Digital Audio Workstation for Project and Home Studio; **Revised Corequisite:** MUM 1674C; **Effective Date:** Fall 2022 (202310).

Proposal 2122-052 was approved by consensus.

2122-053 MUM 2637L Introduction to Videogame and VR Sound, CCM.....R. Valery
Purpose: Elimination of pre-corequisite; **Revised Prerequisite:** Minimum grade of C in MUM 2630C or MUM 2634L, or department approval; **Revised Corequisite:** None; **Effective Date:** Fall 2022 (202310).

Proposal 2122-053 was approved by consensus.

2122-054 A.S. in Film Production Technology, CPM.....W. Fowler
Purpose: To align with new state general education requirements. We removed "PSY 2012 or SYG 2000" and added general education science requirement; **Effective Date:** Fall 2022 (202310).

Proposal 2122-054 was approved by consensus.

2122-055 DIG 2109C Digital Imaging Fundamentals, CCM.....D. Dipaolo
Purpose: Adding the SLS1122 prerequisite to make it easy for students to register without need of an override; **Revised Prerequisites:** Minimum grade of C in DIG 2000C; and minimum grade of C in either TPA 1380 or SLS1122; and minimum grade of C in either DIG 2132C or ART 1300C; or departmental approval; **Effective Date:** Fall 2022 (202310).

Proposal 2122-055 was approved by consensus.

2122-056 DIG 2341C Introduction to Motion Graphics, CCM.....D. Dipaolo
Purpose: Updating prerequisites to match course outline; **Revised Prerequisites:** Minimum grade of C in DIG 2109C; or department approval; **Effective Date:** Fall 2022 (202310).

Proposal 2122-056 was approved by consensus.

2122-057 DIG 2430C Digital Storytelling, CCM.....D. Dipaolo
Purpose: Changing prerequisites to match course outline; **Revised Prerequisites:** Minimum grade of C in either DIG 2132C or ART 1300C or TPA 1380 or SLS 1122 or JOU 2100C or department approval; **Effective Date:** Fall 2022 (202310).

Proposal 2122-057 was approved by consensus.

2122-058 A.S. in Digital Media Technology, CPM.....D. Dipaolo
Purpose: Making changes to update course pathways with new state law, the new change to the video production track electives has been made to reflect the same pathway as motion graphics; **Effective Date:** Fall 2022 (202310).

Proposal 2122-058 was approved by consensus.

2122-059 IPM 1301C Survey of Pest Control, CCM.....J. Garces
Purpose: To better prepare students for success within this Name change will better reflect the contents of this course; **Revised Course Title:** Principles of Integrated Pest Management;
Effective Date: Fall 2022 (202310).

Proposal 2122-059 was approved by consensus.

2122-060 A.S. in Plant Science and Agricultural Technology, CPM.....J. Garces
Purpose: Update due to new State requirements (CHM, AMH or POS, MAC or MGF). Adding another required course to the Sustainable Agriculture specialization. For the IPM 1301C course, a title change request has been submitted to Principles of Integrated Pest Management. Added several of the courses that were removed (ECO, EVR as electives). Removed SLS 1122 from required to optional (added to elective list); **Effective Date:** Fall 2022 (202310).

Proposal 2122-060 was approved by consensus.

2122-061 Plant Science Professional Certificate, CPM.....J. Garces
Purpose: Removing AOM 2012C and the "or" option due to finding from our Program Learning Outcomes assessment data collection and interpretation; **Effective Date:** Fall 2022 (202310).

Proposal 2122-061 was approved by consensus.

2122-062 Plant Science Specialist Certificate, CPM.....J. Garces
Purpose: Cosmetic changes to have the same course listing as the other technical certificates;
Effective Date: Fall 2022 (202310).

Proposal 2122-060 was approved by consensus.

2122-063 Plant Science Technician Certificate, CPM.....J. Garces
Purpose: Removing the AOM 2012C and "or" option due to Program Learning Outcome assessment work. Added several missing electives that should have been added when the new courses for the Sustainable Agriculture specialization were first offered; **Effective Date:** Fall 2022 (202310).

ORH 1873 is inactive and was removed from the list of electives.

Proposal 2122-063 was approved with the above change.

2122-064 RET 3269 Advanced Cardiopulmonary Critical Care, CCA.....S. Shenton
Purpose: This course is a component of the new Advanced Critical Care Concentration, which includes 4 courses which were developed based on the interests of the students and to meet the needs of the community. The proposed curriculum was reviewed and endorsed by the program's advisory committee; **Credit/Contact/Lab:** 3/3/0; **Prerequisites:** Admission to BS Cardiopulmonary Sciences Program; **Co-requisites:** None; **Catalog Course Description:** This course will introduce the student to methods, equipment, procedures, and the clinical

application of advanced cardiopulmonary critical care interventions, including Extracorporeal Membranous Oxygenation (ECMO), Internal and External Cardiac Assist Devices, Pulmonary Vasodilators, and Heart and Lung Transplant Procedures; **Effective Date:** Fall 2022 (202310).

Proposal 2122-064 was approved by consensus.

2122-065 RET 3444 Introduction to Lung and Cardiac Ultrasound, CCA...S. Shenton

Purpose: This course is a component of the new Advanced Critical Care Concentration, which includes 4 courses which were developed based on the interests of the students and to meet the needs of the community. The proposed curriculum was reviewed and endorsed by the program's advisory committee; **Credit/Contact/Lab:** 3/3/0; **Prerequisites:** Admission to BS Cardiopulmonary Sciences Program; **Co-requisites:** None; **Catalog Course Description:** This course will introduce students to basic principles and concepts of lung and cardiac ultrasound. The focus will be on the application of ultrasound in cardiopulmonary diagnostics, with an emphasis on evaluation of relevant thoracic anatomy, indications for diagnostic studies, basic interpretation, and clinical application of findings; **Effective Date:** Fall 2022 (202310).

Proposal 2122-065 was approved by consensus.

2122-066 RET 4931 Special Topics in Evidence-Based Critical Care, CCA...S. Shenton

Purpose: This course is a component of the new Advanced Critical Care Concentration, which includes 4 courses which were developed based on the interests of the students and to meet the needs of the community. The proposed curriculum was reviewed and endorsed by the program's advisory committee; **Credit/Contact/Lab:** 3/3/0; **Prerequisites:** Admission to BS Cardiopulmonary Sciences Program; **Co-requisites:** None; **Catalog Course Description:** This course will introduce the student to evidence-based practice in critical care. Evidence-based practice is a problem-solving approach to clinical care that incorporates the use of current best evidence from well designed studies, clinician expertise and patient values. Health care that is evidence-based leads to better clinical decisions and improved patient outcomes; **Effective Date:** Fall 2022 (202310).

Proposal 2122-066 was approved by consensus.

2122-067 RET 4950 Advanced Critical Care Capstone, CCA.....S. Shenton

Purpose: This course is a component of the new Advanced Critical Care Concentration, which includes 4 courses which were developed based on the interests of the students and to meet the needs of the community. The proposed curriculum was reviewed and endorsed by the program's advisory committee; **Credit/Contact/Lab:** 2/2/0; **Prerequisites:** RET 3269, RET 3419, RET 4930; **Co-requisites:** None; **Catalog Course Description:** This capstone course will enable students to develop a special critical care project in collaboration with a clinical department or unit or to conduct research to advance their own critical care knowledge. Students will integrate knowledge gained in previous coursework to develop a proposal and complete a project or research paper based upon an area of interest in critical care, with an emphasis on clinical practice or education; **Effective Date:** Fall 2022 (202310).

The prerequisites were changed to the correct numbers: RET 3269, RET 3444, RET 4931

Proposal 2122-067 was approved with the above change.

2122-068 B.S. in Cardiopulmonary Sciences, CPM.....S. Shenton
Purpose: 1) Leadership Concentration course list revised to include HSA 4502 - Health Care Risk Management in place of HSA 4341 Conflict Management, which is being moved to the Electives list. 2) Additional existing courses added to Electives list. These courses were previously listed only under Community Health Concentration. These courses will still be required for Community Health, but may be taken to fulfill the elective requirement by students in the other concentrations. Student feedback has indicated an interest in having a greater variety of electives. - HSC 4500 Epidemiology - RET 4034 Health Care Delivery and Access - RET 4524 Community Health and Wellness. 3) New Concentration Added: Advanced Critical Care, with the addition of 4 new courses: -RET 3269 Advanced Cardiopulmonary Critical Care -RET 3419 Introduction to Lung and Cardiac Ultrasound -RET 4930 Special Topics in Evidence-Based Critical Care -RET 4906 Advanced Critical Care Capstone; **Effective Date:** Fall 2022 (202310).

Proposal 2122-068 was approved by consensus.

2122-069 LDR 3215 Change Leadership, CCA.....J. Kalakay
Purpose: The course is a part of the new Leadership and Change Concentration;
Credit/Contact/Lab: 3/3/0; **Prerequisites:** None; **Co-requisites:** None; **Catalog Course Description:** This course details the dynamics of the change process and the role leaders play in leading and managing individuals, teams, and organizations through change processes. Emphasis is on how managers can develop a culture receptive to new ideas, products, processes, and systems for improving organizational performance; **Effective Date:** Fall 2022 (202310).

Proposal 2122-069 was approved by consensus.

2122-070 LDR 3363 Teamwork, Collaboration, and Group Dynamics, CCA.....J. Kalakay
Purpose: The course is a part of the new Leadership and Change Concentration;
Credit/Contact/Lab: 3/3/0; **Prerequisites:** None; **Co-requisites:** None; **Catalog Course Description:** This course details effective team building, communication, feedback, authority, small group processes, group decision support, attracting and retaining quality personnel. Emphasis is on teamwork, accountability, motivation, people management, group dynamics, recognition, and reward strategies; **Effective Date:** Fall 2022 (202310).

Proposal 2122-070 was approved by consensus.

2122-071 LDR 4635 Negotiating and Navigating Power Relationships and Conflict, CCA.....J. Kalakay
Purpose: This course is a part of the new Leadership and Change Concentration within the BASBOL Degree; **Credit/Contact/Lab:** 3/3/0; **Prerequisites:** None; **Co-requisites:** None; **Catalog Course Description:** This course details the conceptual elements, applications of, and nature of interpersonal negotiations within organizations and work life and the management of interpersonal conflict. Emphasis is on the various negotiating approaches, conflict management techniques, and navigating power dynamics; **Effective Date:** Fall 2022 (202310).

Proposal 2122-071 was approved by consensus.

2122-072 MAN 3101 Human Relations in Management, CCA.....A. Yoder
Purpose: New course as part of the new BASBOL concentration entitled Business Management;
Credit/Contact/Lab: 3/3/0; **Prerequisites:** None; **Co-requisites:** None; **Catalog Course**
Description: This course focuses on human practices that motivate and empower employees to excel on the job by fostering their participation and involvement in organizational decision-making. Among the topics studied are motivation, morale, productivity, conflict management, implementing change, work and incentives, stress and communications; **Effective Date:** Fall 2022 (202310).

Proposal 2122-072 was approved by consensus.

2122-073 MAN 4054 Managing Innovation, CCA.....J. Kalakay
Purpose: The course is a part of the new Leadership and Change Concentration;
Credit/Contact/Lab: 3/3/0; **Prerequisites:** None; **Co-requisites:** None; **Catalog Course**
Description: This course details managing creative people, projects, departments, and companies. Emphasis is on motivating, evaluating, and rewarding creative people, and creating environments that enhance innovation productivity; **Effective Date:** Fall 2022 (202310).

Proposal 2122-073 was approved by consensus.

2122-074 MAN 4600 International Management, CCA.....A. Yoder
Purpose: This course is a part of the new Business Management concentration within the BASBOL degree; **Credit/Contact/Lab:** 3/3/0; **Prerequisites:** MAN 3353; **Co-requisites:** None;
Catalog Course Description: This course is an advanced examination of issues about other nations and cultures, including motivation, communication, ethics, social responsibility, and preferences of consumers. Leadership is about coping with change as globalization has become more competitive and volatile. This course will also delve into differences in approaches to managerial decision making. Therefore, students will be exposed to the concepts of building leadership culture and managing global high performance teams; **Effective Date:** Fall 2022 (202310).

Proposal 2122-074 was approved by consensus.

2122-075 MAN 4930 Selected Topics in Management, CCA.....C. Cutter
Purpose: This course is a part of the new Business Management concentration within the BASBOL degree; **Credit/Contact/Lab:** 3/3/0; **Prerequisites:** MAN 3353; **Co-requisites:** None;
Catalog Course Description: This course explores current topics, issues, and trends pertinent to supervisors and managers. This course is senior-level status; **Effective Date:** Fall 2022 (202310).

Proposal 2122-075 was approved by consensus.

2122-076 Bachelor of Applied Science in Business and Organizational Leadership, CPM.....C. Cutter
Purpose: Adding program concentrations; **Effective Date:** Fall 2022 (202310).

The department has modified the core to make room for new concentrations.

The faculty from another area shared concerns about the removal of CIS 3304C. They were not aware the course was being removed and would like to have more discussion. The removal of CIS 3304C was tabled, but other changes and additions will go forward. They will bring the program back at a later date.

Proposal 2122-073 was approved with the above change.

2122-077 ETM 2606C Programming Building Automation Systems, CCM.....D. Hall
Purpose: To better prepare students for success within this course; **Revised Prerequisites:** ETM 1601C, ETM 1602C, COP 1000C; **Effective Date:** Fall 2022 (202310).

Proposal 2122-077 was approved by consensus.

2122-078 A.S. in Energy Management and Controls Technology, CPM.....D. Hall
Purpose: To address the A.S Degree Education Legislative Bills, these general education changes were required; **Effective Date:** Fall 2022 (202310).

The proposal listed POS 2041 as the only Social Science option. An attendee wondered if there was a specific reason why that was the only option. The proposer explained that their advisory board asked for POS 2041 because field technicians need some knowledge of state and local government requirements.

Proposal 2122-078 was approved by consensus.

2122-079 A.S. in Electrical and Computer Engineering Technology, CPM.....R. Bunea
Purpose: HB 1507 - A.S. Degree General Education. SB 1108 - Civic Literacy Graduation Requirement; **Effective Date:** Fall 2022 (202310).

The department would also like to add an OR higher requirement to PHY 1020. The list of OR higher courses core courses will be sent to the banner area for correct programming.

The humanities requirement was changed to the core requirement versus the core or institutional requirement that was still listed.

The specializations still listed the old program title and those were removed throughout the program.

The program chair was not present at the meeting and the presenter will ask if them to consider AMH 2020 as OR option for POS 2041.

Proposal 2122-079 was approved with the above changes.

2122-080 A.S. in Engineering Technology, CPM.....K. Curley
Purpose: Satisfy legislative changes for AS degree programs; **Effective Date:** Fall 2022 (202310).

Proposal 2122-080 was approved by consensus.

2122-081 Technology Support Specialist TC, CPA.....A. Notash
Purpose: New A.S. Engineering Technology (ASET) technical certificate titled: Engineering Technology Support Specialist; **Effective Date:** Summer 2022 (202230).

Proposal 2122-081 was approved by consensus.

2122-082 Lean Manufacturing TC, CPA.....A. Notash
Purpose: New A.S. Engineering Technology (ASET) technical certificate titled: Lean Manufacturing; **Effective Date:** Summer 2022 (202230).

Proposal 2122-082 was approved by consensus.

2122-083 Mechatronics TC, CPA.....A. Notash
Purpose: New A.S. Engineering Technology (ASET) technical certificate titled: Mechatronics; **Effective Date:** Summer 2022 (202230).

Proposal 2122-083 was approved by consensus.

2122-084 Supply Chain Automation TC, CPA.....A. Notash
Purpose: New A.S. Engineering Technology (ASET) technical certificate titled: Supply Chain Automation (SCA); **Effective Date:** Summer 2022 (202230).

Note: CIP needs to be assigned.

Proposal 2122-084 was approved by consensus.

2122-085 CET 3136C Logic Devices Programming, CCM.....M. Ejaz
Purpose: Adding CET 3464C as one of the prerequisites to make sure that students taking the course have some experience with programming; **Revised Prerequisites:** CET 2113C or CET 2114C and minimum grade of C in CET 3464C; **Effective Date:** Fall 2022 (202310).

Proposal 2122-085 was approved by consensus.

2122-086 CET 3464C Software Applications in Engineering Tech., CCM.....M. Ejaz
Purpose: 1) Replacing College Algebra by Trigonometry and Precalculus Algebra as prerequisites to align with the contents of course. 2) Revising Course Learning Outcomes and aligning them properly with Evidence of Learning for better clarity; **Revised Prerequisites:** Minimum grade of C in MAC 1114 and Minimum grade of C in MAC 1140; **Effective Date:** Fall 2022 (202310).

Proposal 2122-086 was approved by consensus.

2122-087 CAP 3612 Machine Learning Essentials, CCA.....G. Hensel
Purpose: This course is being added as an elective to the BAS for software development as an elective; **Credit/Contact/Lab:** 3/3/0; **Prerequisites:** None; **Co-requisites:** None; **Catalog Course Description:** Machine Learning Essentials introduces students to the concepts and terminology of Artificial Intelligence and machine learning. Students will be able to select and apply machine learning services to resolve business problems. They will also be able to label, build, train, and

deploy a custom machine learning model through a guided, hands-on approach; **Effective Date:** Fall 2022 (202310).

Proposal 2122-087 was approved by consensus.

2122-088 CTS 3700 Data Center Operations Essentials, CCA.....G. Hensel

Purpose: Adding this course will help prepare students to work in a data center;
Credit/Contact/Lab: 3/3/0; **Prerequisites:** None; **Co-requisites:** None; **Catalog Course Description:** Data Center Operations Essentials is designed to help students develop technical expertise in the full range of data center operations. Students will identify the roles, tools, and processes that are used to manage a data center. In addition, students will describe data center monitoring and management tasks, safety considerations for a data center and regulations that apply to a data center; **Effective Date:** Fall 2022 (202310).

Proposal 2122-088 was approved by consensus.

2122-089 CEN 3727C User Interface and User Experience, CCM.....Lisa Macon

Purpose: COP 2805C is an equivalent course to COP 3330C and should be an alternate prerequisite; **Revised Prerequisites:** Grade of C or higher in COP 3330C or COP 2805C; **Effective Date:** Fall 2022 (202310).

Proposal 2122-089 was approved by consensus.

2122-090 B.A.S. in Computing Technology & Software Development (A.A. Program Requirements), CPM.....L. Macon

Purpose: New elective course in Machine Learning Essentials (CAP 3612) and Data Center Operations Essentials (CTS 3700) were added to the catalog and need to be added to the list of upper division electives; **Effective Date:** Fall 2022 (202310).

Proposal 2122-090 was approved by consensus.

2122-091 B.A.S. in Computing Technology & Software Development (A.S. Program Requirements), CPM.....L. Macon

Purpose: New elective courses in Machine Learning Essentials (CAP 3612) and Data Center Operations Essentials (CTS 3700) were added to the catalog and need to be added to the list of upper division electives; **Effective Date:** Fall 2022 (202310).

Proposal 2122-091 was approved by consensus.

2122-092 A.S. in Computer Information Technology, CPM.....J. Alexander

Purpose: Changes made to comply with Legislative initiatives. Elimination of SLS 1122. Addition of Gen. Ed Science. Addition of Gen. Ed Math. Selection of either POS 2041 or AMH 2020 for Social Science; **Effective Date:** Fall 2022 (202310).

Proposal 2122-092 was approved by consensus.

2122-093 A.S. in Computer Programming and Analysis, CPM.....J. Alexander

Purpose: Changes made to comply with Legislative initiatives. Elimination of SLS 1122. Addition of Gen. Ed Science. Replaced College Algebra (MAC 1105) with Gen. Ed Math. Selection of either POS 2041 or AMH 2020 for Social Science; **Effective Date:** Fall 2022 (202310).

Proposal 2122-093 was approved by consensus.

2122-094 A.S. in Fire Science Technology, CPM.....D. Diehl
Purpose: HB 1507; **Effective Date:** Fall 2022 (202310).

Proposal 2122-094 was approved by consensus.

2122-095 Fire Science Technology Academy Track, CPM.....D. Diehl
Purpose: Legislative changes in the required curriculum; **Effective Date:** Fall 2022 (202310).

Proposal 2122-095 was approved by consensus.

5. Discussion Items.

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

6. Information Items:

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

The next meeting of the College Curriculum Committee is scheduled **March 16, 2022**, and will be a zoom meeting. Deadline for submission of materials for the agenda is **February 23, 2022**.