

COLLEGE CURRICULUM COMMITTEE

November 9, 2022

Via Zoom

2:00 – 5:00 p.m.

AGENDA

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

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

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:

ANT 2410 *
EDF 3940
ETM 1604C, ETM 2608C, ETM 2609C, ETM 2942, ETM 2943
SYG 2010*

***These courses have Gen Ed outcomes and should be pulled from the consent agenda if the courses do not get approved.**

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:

ETM 1600C, ETM 1601C, ETM 1602C, ETM 1603C, ETM 2605C, ETM 2607C
MCB 2010C
SPC 1608
SPC 1608H

4. Regular Agenda:

2223-033 EDF 3940 Clinical Field Experience in Curriculum and Instruction, CCM.....Ellen Costello

Purpose: Changing state teacher preparation legislation and feedback from the FL Department of Education necessitate increased clinical supervision and support for EPI candidates in the field experience class to provide opportunities for coaching. 6 contact hours for faculty are commensurate with other clinical or practicum courses. 60 hours of documented classroom observation and teaching demonstration time for candidates promotes sufficient training in the Florida Educators Accomplished Practices; **Revised Course Hours:** 3/6/0; **Revised Course Description:** Clinical field experience, for teachers with a temporary certificate or prospective teachers, in a PK-12 classroom with a minimum 60-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 2023 (202410).

2223-034 A.S. in Cybersecurity & Network Engineering Technology, CPM.....Wael Yousif

Purpose: Delete the Cyber Forensics Specialization due to low enrollment; **Effective Date:** Fall 2023 (202410).

2223-035 Digital Forensics Certificate, CPM.....Wael Yousif

Purpose: Low enrollment; **Effective Date:** Fall 2023 (202410).

2223-036 A.S. in Electrical and Computer Engineering Technology, CPM.....C. Robinson
Purpose: Change electives to "The Electives requirement may be satisfied with any course(s) offered in the A.S. Electrical and Computer Engineering Technology degree, not already used to satisfy program requirements." Clarify internship is required and not restricted elective for Career Path to BS; **Effective Date:** Fall 2023 (202410).

2223-037 A.S. in Science, Technology, Engineering and Math (STEM), CPM.....Mohua Kar
Purpose: Added the new course EGN 2210C which is equivalent to COP 3275C (Valencia) and EGN 3211 (UCF), in Engineering specialization; **Effective Date:** Fall 2023 (202410).

2223-038 ETM 1604C Energy Management Concepts, CCM.....D. Hall
Purpose: Equity-minded Course Outcomes Update; **Revised Course Description:** This course covers the impact of control systems and automation. Students will learn about the elements of a commercial energy audit. Students will also learn energy strategies involving lighting, HVAC, chiller plants, and boilers; **Effective Date:** Fall 2023 (202410).

2223-039 ETM 2606C Programming Building Automation Systems, CCM.....D. Hall
Purpose: Equity-minded Course Outcomes Update; **Revised Course Description:** This course will build upon programming concepts to prepare students for industry specific programming work required in the building automation industry. Concepts and theory will be applied to HVAC, hydronic, lighting, and building specific sequences of operations in both line and block styles while becoming familiar with technical trends toward smart devices, question based programs, and industry specific machine learning trends related to program; **Effective Date:** Fall 2023 (202410).

2223-040 ETM 2608C Automated Building Operations, CCM.....D. Hall

Purpose: Equity-minded Course Outcomes Update; **Revised Course Description:** This course will provide students with the opportunity to experience software functionality in live building operations case studies from the point of view of the building owner. The theory of proper operations, maintenance, and capital planning will be covered as it relates to building automation, controls, and energy management. Students will learn to use and evaluate BAS reports, schedules, alarms, trends, fault diagnostics, and predictive maintenance techniques offered through user interface software within the building automation industry; **Effective Date:** Fall 2023 (202410).

2223-041 ETM 2609C Capstone in Energy Management and Controls Technology, CCM.....D. Hall

Purpose: Equity-minded Course Outcomes Update; **Revised Course Description:** This course continues the development of how building automation systems are designed and properly installed and commissioned which was begun in ETM 1603C. Topics include developing a commissioning plan, building automation systems commissioning, and control theory; **Effective Date:** Fall 2023 (202410).

2223-042 ETM 2942 Internship in Energy Management and Controls Technology, CCM.....D. Hall

Purpose: Equity-minded Course Outcomes Update; **Revised Course Description:** This course allows a student to earn up to 3 credit hours of EMCT Internship per semester, to gain real-world experience by working in the field with a local building automation systems company. A minimum of 5 hours a week per credit hour, for 16 weeks, totaling 80 work hours is required. Alternatively, an equivalent number of hours spent on real-world, commercial building automation systems related controls projects at the college may be completed. Three earned credits of internship requires a minimum of 240 clock hours of work. Multiple credit course. May be repeated for a maximum of 3 credits, but grade forgiveness cannot be applied; **Effective Date:** Fall 2023 (202410).

2223-043 ETM 2943 Practicum in Energy Management and Controls Technology, CCM.....D. Hall

Purpose: Equity-minded Course Outcomes Update; **Revised Course Description:** This is a planned, hands-on, technical skill building experience that provides students with an opportunity to develop their commercial HVACR and Electrical skills set required to understand and control commercial building automation systems. Through an agency partner, this Practicum involves the successful completion of an A/C, Refrigeration and Heating Technician certification program or an Electricity certification program and/or EMCT Restricted Electives per Program Chair approval. 3 credits repeatable for maximum of 12 credit hours; **Effective Date:** Fall 2023 (202410).

2223-044 ANT 2410 Cultural Anthropology, CCM.....S. Dunn

Purpose: Course outcomes were revised to be consistent with equity-minded lens. Added Gen Ed and Gordon Rule writing outcomes in anticipation of consideration for Gen Ed Institutional Social; **Revised Prerequisites:** Minimum grade of C in ENC1101 or ENC1101H or IDH 1110; **Revised Course Description:** Cultural anthropology attempts to explain the similarities and differences in human behavior, social institutions, and ways of life of all people, past and present, by studying living cultures worldwide. This course will examine how cultural anthropologists carry out research in order to understand the ways people live in groups, create culture and adapt to their environments. A variety of topics are covered including the concept of culture, culture change, human diversity, communication, marriage, economics, subsistence, globalization and human migration, kinship, politics and power, social organization, gender and sexuality, anthropological research and field methods, ethical issues in anthropological research, and the application of anthropological thinking to real world scenarios. Gordon Rule course in which the student is required to demonstrate college-level writing skills through multiple writing assignments. Minimum grade of C is required in ANT 2410 to satisfy Gordon Rule and general education requirements; **Effective Date:** Fall 2023 (202410).

2223-045 SYG 2010 Contemporary American Social Problems, CCM.....S. Dunn

Purpose: Course outcomes were updated using equity-minded lens to make sure they were transparent and measurable. Writing requirements were added to make the compliant for Gordon rule expectations. Gen ed outcomes were also added in anticipation of course being included in the institutional social science offerings; **Revised Course Title:** Social Problems; **Revised Course Description:** Analysis of major social problems confronting society. Special emphasis on critical thinking abilities in evaluating causes, effects and various approaches in dealing with social problems. Discussion includes such topics as mental illness, crime, juvenile delinquency, race relations, pollution, population, urbanization and influences detrimental to family stability: divorce, alcoholism, gambling, drug abuse; **Effective Date:** Fall 2023 (202410).

The following courses have a submitted General Education Opt-In Template:

Social Science:

2223-046 ANT 2410 Cultural Anthropology
Purpose: To opt into Gen. Ed; ***Effective Date:*** Fall 2023 (202410).

Yay: Nay:

2223-047 SYG 2010 Social Problems
Purpose: To opt into Gen. Ed; ***Effective Date:*** Fall 2023 (202410).

Yay: Nay:

2223-048 WOH 2012 World History to 1500

Purpose: To opt into Gen. Ed; **Effective Date:** Fall 2023 (202410).

Yay: Nay:

2223-049 WOH 2022 World History since 1500

Purpose: To opt into Gen. Ed; **Effective Date:** Fall 2023 (202410).

Yay: Nay:

5. Discussion Items:

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

6. Information Items:

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

The next meeting of the College Curriculum Committee is scheduled **December 7th, 2022** and will be a zoom meeting. Deadline for submission of materials for the agenda is **November 23rd, 2022**.