COLLEGE CURRICULUM COMMITTEE February 14, 2023

Minutes

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

Ravi Varma opened the meeting with a welcome.

2. Review of Minutes: January 2024

https://valenciacollege.edu/employees/organizations-committees/college-curriculum-committee/meetings.php

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 accessed through ATLAS:

ACG 3024

EET 1015C

ETS 1211C, ETS 1603C, ETS 2212, ETS 2212L, ETS 2215, ETS 2215L, ETS 2210C

ETM 1602C, ETM 2606C, ETM 2607C, ETM 2609C

FFP 1302C

FIN 3402

HFT 2401

HUN 2120

HSC 2721, HSC 2810, HSC 3695

MAC 1140H

MGF 1130H

MMC 2450

NUR 1100C, NUR 2000C, NUR 2217C, NUR 2223C, NUR 2440C, NUR 2822C, NUR 2933C

NUR 3634C, NUR 3678

PHY 2054C

STA 2023, STA 2023H

SYG 2000

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

HSC 1004

NUR 3069C, NUR 3125, NUR 3667, NUR 4257, NUR 4829

HSC 3696 was removed from the consent agenda and replaced with the course number NUR 3695.

The consent agenda was approved with the above change.

4. General Education Opt-In Request:

SYG 2000 Introductory Sociology, CCM.....Scott Creamer *Purpose:* Opt into General Education; *Effective Date:* Fall 2024 (202510).

The state is implementing changes to Gen Ed such as removing Sociology from the core options. Valencia feels strongly as an institution that students should have the course as an option. So, we are introducing Sociology as an institutional course option.

The Gen Ed Opt-In request was approved by consensus.

5. Regular Agenda:

Tabled Agenda Items from January 2024 CCC Meeting:

2324-108 STA 2023 Statistical Methods, CCM.......Emily Elrod *Purpose:* Prereq changes; *Revised Prerequisites*: Minimum grade of C in MAT 0022C or MAT 0028C or MAT 1033C or MAC 1105 or MGF 1106 or MGF 1130 or MGF 1131 or appropriate score on an approved assessment; *Effective Date:* Fall 2024 (202510).

The test placement for STA2023 will be shifted to a placement score comparable to placement into MAT 1033C (e.g., STA 2023 PERT score placement would now be 114 instead of 123).

The prerequisite was changed to: MAC 1105, MGF 1106, or MGF 1130, or MGF 1131, or MAT 1033C or higher, or an appropriate score on an approved assessment.

Proposal 2324-108 was approved with the above changes.

2324-109 STA 2023H Statistical Methods-Honors, CCM......Emily Elrod *Purpose:* Prereq changes; *Revised Prerequisites*: Minimum grade of C in MAT 0022C or MAT 0028C or MAT 1033C or MAC 1105 or MGF 1106 or MGF 1130 or MGF 1131 or appropriate score on an approved assessment; *Effective Date:* Fall 2024 (202510).

The test placement for STA2023 will be shifted to a placement score comparable to placement into MAT 1033C (e.g., STA 2023 PERT score placement would now be 114 instead of 123).

The prerequisite was changed to: MAC 1105, MGF 1106, or MGF 1130, or MGF 1131, or MAT 1033C or higher, or an appropriate score on an approved assessment.

Proposal 2324-109 was approved with the above changes.

Proposal 2324-132 was approved by consensus.

2324-154 ETS 1211C Introduction to Photonics Engineering Design, CCA......R. Bunea *Purpose:* This course will be part of the Photonics specialization offered under the AS STEM and it will be the equivalent of OSE 2050 Geometric Optics at CREOL-UCF; *Credit/Contact/Lab Hours:* 1/2/1; *Prerequisites:* None; *Corequisites:* None; *Course Description:* Hands-on experiments on real-life optics & photonics, to develop abilities in design, control, and communication with photonic devices used in computers and/or smartphones; *Effective Date:* Fall 2024 (202510).

Proposal 2324-154 was approved by consensus.

The prerequisite was changed to: Minimum grades of C in PHY 2049C, and MAC 2313

Proposal 2324-132 was approved by consensus.

Proposal 2324-156 was approved by consensus.

The prerequisites were changed to: Minimum grade of C PHY 2048C.

Proposal 2324-157 was approved with the above change.

2324-158 ETS 2215L Geometric Optics Laboratory, CCA......R. Bunea

Purpose: This course will be part of the Photonics specialization offered under the AS STEM and it will be the equivalent of OSE 3200L Geometric Optics at CREOL-UCF; Credit/Contact/Lab Hours: 1/2/2; Prerequisites: None; Corequisites: ETS 2215; Course Description: Introductory optics lab that studies the behavior of light as rays. Reflection, refraction, and transmission. Lenses, mirrors, and prisms. Image formation and beam manipulation. Measure and characterize archetypal optical systems such as telescopes, cameras, and microscopes; Effective Date: Fall 2024 (202510).

Proposal 2324-158 was approved by consensus.

2324-159 ETS 1210C Intro to Photonics, CCD.......Radu Bunea *Purpose:* Revise course number; *Revised Course Number:* ETS 2210C; *Effective Date:* Fall 2024 (202510).

The prerequisites changed to: MTB 1329 or MAC 1105 or higher.

Proposal 2324-160 was approved by consensus.

A.S. in Science, Technology, Engineering and Math (STEM), CPM......M. Kar *Purpose:* Adding a new Photonic specialization; *Effective Date:* Fall 2024 (202510).

Proposal 2324-161 was approved by consensus.

New Agenda Items:

2324-190 SYG 2000 Introductory Sociology, CCM........A. Trierbeiniek *Purpose:* Changes made to move SYG 2000 from core to institutional and course description change to reflect the course description approved by the state; *Revised Prerequisites*: Minimum grade of C in ENC 1101; *Revised Course Description:* In this course, students will gain an understanding of the basic sociological concepts and vocabulary, including the methodological tools, sociological perspectives, and scientific procedures used by social scientists to collect data and conduct research. Topics generally include: society and culture, institutions, socialization, social control, influences, crime, change, groups, sex, race and ethnicity, family, class, and population; *Effective Date:* Fall 2024 (202510).

There was a question about if the course would count as institutional credit and vice versa if the student switched catalog years. As of now it would not be interchangeable.

Proposal 2324-190 was approved by consensus.

2324-191 PHY 2054C College physics II with Algebra and Trigonometry, CCM.......D. Tenery Purpose: Prereg changes; Revised Prerequisites: Minimum grade of C in PHY 2053C or PHY 2048C; Effective Date: Fall 2024 (202510). Proposal 2324-191 was approved by consensus. 2324-192 FFP 1302C Apparatus Operations, CCA......Dan Diehl Purpose: The Advisory Council requested that we embed this course in the AS degree so students can earn the Fire Apparatus Operator Certification; Credit/Contact/Lab Hours: 3/3/1; Prerequisites: Minimum grade of C in FFP 1301; Corequisites: None; Course Description: This course covers the laws, rules, and driving techniques for emergency vehicles. A practical portion of the course will include fire ground evolutions using pre-connected lines, tandem pumping, drafting, relays, and master streams. Practice and proper demonstration of fire apparatus on a road or closed driving course. Students will need proper attire for water-pumping exercises. After completing this course and FFP 1301, the student will be eligible to take the State Pump Operator certification exam through the Florida State Fire College. This course must be completed with a 70 percent C grade to receive credit; Effective Date: Summer 2024 (202430). Proposal 2324-192 was approved by consensus. 2324-193 Fire Science Technology Academy Track, CPM......Dan Diehl Purpose: To delete a course, HSC 1531 MEDICAL TERMINOLOGY, that has proven unnecessary and replace it with a course, the advisory council requested FFP 1302 APPARATUS OPERATIONS. This will make the students eligible for the State Pump Operator certification exam through the Florida State Fire College. Replace MGF 1106 with MGF 1130 as MGF 1106 will no longer be taught. Remove Philosophy and replace with Fire Behavior and Combustion; Effective Date: Fall 2024 (202510). Proposal 2324-193 was approved by consensus. 2324-194 A.S. in Audio Technology & Sound Production, CPM......Raul Valery Purpose: The previously required math course, MGF 1106, will no longer exist starting with the 24-25 course catalog. It will be replaced with MGF 1130; Effective Date: Fall 2024 (202510). Proposal 2324-194 was approved by consensus. 2324-195 A.S. in Live Entertainment Design and Production, CPM......K. Abel Purpose: The previously required math course, MGF 1106, will no longer exist starting with the 24-25 course catalog. It will be replaced with MGF 1130; Effective Date: Fall 2024 (202510). Proposal 2324-195 was approved by consensus. 2324-196 Advanced Technical Certificate in Human Resource Management, CPA......Jerrid Kalakay

Purpose: Adding an ATC for the HR Management Concentration within BASBOL. This certificate helps individuals prepare to take industry-standard exams; **Effective Date:** Fall 2024 (202510).

Students need to have an AS or an AA in order to earn this ATC and will be eligible to test for SHRM certification. Student does not need to be enrolled in the BASBOL degree.

Proposal 2324-196 was approved by consensus.

2324-197 A.S. in Property Management, CPM......Sonia Casablanca *Purpose:* Catalog did not read clearly the internship and elective requirements. We updated the verbiage to add clarity for students and advisors; *Effective Date:* Fall 2024 (202510).

Proposal 2324-197 was approved by consensus.

2324-198 Criminal Justice - Law Enforcement Academy Track, CPM............J. McDonald *Purpose:* Swap MGF 1130 for MGF 1106; *Effective Date:* Fall 2024 (202510).

Proposal 2324-198 was approved by consensus.

Proposal 2324-199 was approved by consensus.

Proposal 2324-200 was approved by consensus.

Proposal 2324-201 was approved by consensus.

Proposal 2324-202 was approved by consensus.

Proposal 2324-203 was approved by consensus.

2324-204 HSC 2721 Accessing and Analyzing Health Information, CCM.....B. Pierre *Purpose:* To align better with the state course description; *Revised Course Description:* This course focuses on providing students with the comprehensive knowledge and skill base needed to make evidence-based decisions. This course introduces the most frequently used statistical techniques for analyzing healthcare data. The course explores concepts related to complex data analysis within the healthcare environment and will focus on healthcare practice outcomes for quality improvement. Methods of critical evaluation of data needed to support planning, implementation, and evaluation will be emphasized. Students will address concerns in the professional work setting by analyzing decisions made through use of evidence; *Effective Date:* Fall 2024 (202510).

Proposal 2324-204 was approved by consensus.

2324-205 HSC 2810 Health Navigator Practicum, CCM.......B. Pierre *Purpose:* To accommodate the various tracks within the Health Navigator Program; *Revised Credit/Contact/Lab Hours:* 3-24/3-24/0; *Effective Date:* Fall 2024 (202510).

Proposal 2324-205 was withdrawn.

Health Navigator A.S. Degree Surgical Technology Track, CPA................B. Pierre *Purpose:* Health Navigator A.S. Degree Surgical Technology Pathway (Limited Access). Health Navigator A.S. Degree has been identified as the degree for which OTC's Surgical Technology students shall be awarded upon completion of credit courses at Valencia and the clock-hour Surgical Technology program at OTC; *Effective Date:* Fall 2024 (202510).

Students will start program at Valencia then complete the practicum at OTC and we will give them an award of credit through an articulation. Program is limited access, so students must apply and be accepted.

The program advisors suggest changing the science requirement to any two sciences from the following list and they will advise students on the best path.

BSC 1010C GENERAL BIOLOGY I BSC 1020 HUMAN BIOLOGY BSC 1005 BIOLOGICAL SCIENCE

BSC 2093C HUMAN ANATOMY AND PHYSIOLOGY I

MCB 2010C MICROBIOLOGY

Proposal 2324-206 was approved with the above changes.

A.S in Health Navigator, CPM.......B. Pierre Purpose: Deletion of Developmental Psychology and addition of Civic Literacy requirement; **Effective Date:** Fall 2024 (202510).

Proposal 2324-207 was approved by consensus.

2324-208 Health Care Specialist Technical Certificate, CPM......B. Pierre Purpose: For students that want to go into any of their programs. Modified to give options to students for different pathways for the different professional programs. Hoping to increase enrollment with these changes; *Effective Date:* Fall 2024 (202510). MGF 1106 should be replaced with MFG 1130. Proposal 2324-208 was approved with the above change. 2324-209 ETM 1602C Automated Electrical Systems and Devices, CCM..Radu Bunea Purpose: MGF 1106 deletion; Revised Prerequisites: ETM 1601C and one of the following: PHY 1020, MGF 1130 or any Gen. Ed. Math., MAC 1105 or higher, STA 2023; Effective Date: Fall 2024 (202510).Proposal 2324-209 was approved by consensus. 2324-210 ETM 2606C Programming Building Automation, CCM.....Radu Bunea Purpose: Removal of ETM 1601C as a course prerequisite. ETM 1601C is already a prerequisite for ETM 1602C, which currently is a prerequisite for the course; Revised Prerequisites: ETM 1602C or EET 1214C, COP 1000C; *Effective Date:* Fall 2024 (202510). Proposal 2324-210 was approved by consensus. 2324-211 ETM 2607C **Troubleshooting Automation and Control Systems**, CCM......Radu Bunea Purpose: Removal of ETM 1601C as a course prerequisite. ETM 1601C is already a prerequisite for ETM 1602C, which currently is a prerequisite for the course. Adding ETM 1604C for an improved success rate in the course; Revised Prerequisites: ETM 1602C or EET 1214C, ETM 1603C, ETM 1604C, ETM 2605C; *Effective Date:* Fall 2024 (202510). Proposal 2324-211 was approved by consensus. 2324-212 ETM 2609C Capstone in Energy Management, CCM.....Radu Bunea Purpose: Adding ETM 2606C and ETM 2608C for an improved success rate in the course; Revised Prerequisites: ETM 2606C, ETM 2607C, ETM 2608C; Effective Date: Fall 2024 (202510). Proposal 2324-212 was approved by consensus.

2324-213 Advanced Electronics Technician TC, CPM......Radu Bunea *Purpose:* Adding the new courses (EET 2036C, EGN 2045, EGN 3046); *Effective Date:* Fall 2024 (202510).

A bachelor's level course cannot be a Tech Certificate requirement. EGN 3046 will be removed.

Proposal 2324-213 was approved with the above change.

2324-214 Basic Electronics Technician TC, CPM......Radu Bunea *Purpose:* Adding new the new course (EET 2036C); *Effective Date:* Fall 2024 (202510).

Proposal 2324-214 was approved by consensus.

Laser and Photonics Technician TC, CPM......Radu Bunea Purpose: Adding new the new photonics courses; **Effective Date:** Fall 2024 (202510).

Proposal 2324-215 was approved by consensus.

2324-216 Robotics Applications Technician TC, CPM......Radu Bunea *Purpose:* Remove MGF 1106; *Effective Date:* Fall 2024 (202510).

Proposal 2324-216 was approved by consensus.

2324-217 NUR 1100C ATN - Transition into Professional Nursing Concepts,

CCM......Ruby Alvarez

Purpose: Lab incorrect; Revised Credit/Contact/Lab Hours: 4/8/6; Effective Date: Spring 2024
(202420).

Proposal 2324-217 was approved by consensus.

2324-218 NUR 2000C ATN Concepts of Patient Care Management and Leadership-Practicum, CCM......Ruby Alvarez

Purpose: Lab incorrect; Revised Credit/Contact/Lab Hours: 5/9/6; Effective Date: Spring 2024 (202420).

Proposal 2324-218 was approved by consensus.

2324-219 NUR 2217C ATN Concepts of Adult Health II, CCM......Ruby Alvarez *Purpose:* Lab incorrect; *Revised Credit/Contact/Lab Hours*: 5/9/6; *Effective Date:* Spring 2024 (202420).

Proposal 2324-219 was approved by consensus.

Proposal 2324-220 was approved by consensus.

2324-221 NUR 2440C ATN-Concepts of Maternal Child Health, CCM......Ruby Alvarez *Purpose:* Contact hour breakdown incorrect; *Revised Credit/Contact/Lab Hours*: 3/5/3; *Effective Date:* Spring 2024 (202420).

Proposal 2324-221 was approved by consensus.

2324-222 NUR 2822C Professional Nursing and Health Care, CCM.....Ruby Alvarez

Purpose: The 23/24 curriculum was changed to allow only one pathway but added an extra semester to increase student success; *Revised Credit/Contact/Lab Hours*: 6/12/4; *Revised Prerequisites:* Admission to Nursing A.S. Degree, minimum grades of C in BSC 2094C, NUR 1020C, NUR 1061C, NUR 2522C, NUR 1141C, NUR 2221C, NUR 1407C, NUR 2223C; *Corequisites: None; Effective Date:* Spring 2024 (202420).

NUR 2811L was deleted and the course was combined into NUR 2822C. The department needs to request an additional course as some students still need the previously deleted course.

The effective date was changed to Fall 2024.

Proposal 2324-222 was approved by consensus.

2324-223 NUR 2933C ATN-Concepts of Adult Health I, CCM.....Ruby Alvarez *Purpose:* Contact hour breakdown incorrect; *Revised Credit/Contact/Lab Hours*: 5/9/6; *Effective Date:* Spring 2024 (202420).

Proposal 2324-223 was approved by consensus.

2324-224 NUR 1060C Health Assessment Across the Lifespan, CCD......R. Alvarez Purpose: Curriculum change, course no longer offered; *Effective Date:* Fall 2024 (202510).

Proposal 2324-224 was approved by consensus.

2324-225 NUR 1401C Nursing III, CCD.......R. Alvarez Purpose: Curriculum change, course no longer offered; *Effective Date:* Fall 2024 (202510).

Proposal 2324-223 was approved by consensus.

Proposal 2324-227 was approved by consensus.

Proposal 2324-228 was approved by consensus.

2324-229 NUR 2832C Nursing VI, CCD.......R. Alvarez Purpose: Curriculum change, course no longer offered; *Effective Date:* Fall 2024 (202510).

Proposal 2324-229 was approved by consensus.

2324-230 A.S. in Nursing (Articulated A.S. to B.S. Career Path), CPM.......R. Alvarez *Purpose:* The general education math course MGF1106 is no longer going to be offered; *Effective Date:* Fall 2024 (202510).

Proposal 2324-230 was approved by consensus.

2324-231 NUR 3678 Nursing Care of Vulnerable Populations, CCM......Ruby Alvarez *Purpose:* The 23/24 curriculum was changed to allow only one pathway but added an extra semester to increase student success; *Revised Prerequisites*: NUR 3825; *Revised Corequisites*: NUR 3825; *Revised Course Description:* This course uses a competency-based conceptual framework to provide online RN to BSN students the opportunity to examine the materials from different cultures and at-risk groups of individuals considered to be vulnerable populations. Key concepts will be discussed that will provide a basic structure for caring for the vulnerable, the relevance of nursing theories to vulnerable populations, nursing research showing the kinds of phenomena nurses study, and many ideas about learning to work with and advocate for vulnerable individuals; *Effective Date:* Spring 2024 (202420).

Proposal 2324-231 was approved by consensus.

2324-232 **NUR 3634C** Community Health Nursing, CCM.....Coleen Cox **Purpose:** Change to appropriate name for the course. Course code reflect experiential learning. Course outcomes revised to align with competency-based education model. TVCA competencies added; Revised Course Title: Community and Public Health Nursing; Revised Credit/Contact/Lab Hours: 3/3/0; Revised Prerequisites: NUR 3825, NUR 3169; Revised Corequisites: None; Revised Course Description: This course uses a competency-based conceptual framework to provide online RN to BSN students the opportunity to examine concepts of community and public health nursing focus on the community as a client and nursing interventions utilized across the lifespan. This course is designed to provide students the opportunity to assist culturally diverse populations and aggregates in the community to achieve an optimum level of wellness. Special emphasis is placed on advanced theoretical concepts related to health promotion, risk reduction, disease prevention, and development processes. This course requires students to complete experiential learning through live and virtual activities supervised by the faculty coordinator of experiential learning; *Effective Date:* Spring 2024 (202420).

Proposal 2324-232 was withdrawn. A previous proposal to delete NUR 3634, which is the old course number before it was changed to a combined course, was also withdrawn. The department will submit a course modification to update NUR 3634 effective Fall 2024 and NUR 3634C will be deleted as well.

practices. Discussions will utilize recent and historical case studies as the basis for developing the critical thinking and leadership skills needed by healthcare professionals in crisis situations. International, domestic, and regional settings will be addressed, as well as the social, economic, and political aspects of disaster planning, preparedness, and mitigation. Students also gain an understanding of basic public health concepts and methodologies. Healthy People/WHO indicators will be used in evidence-based decision-making, and public health tools such as epidemiology and biostatistics will be reinforced during the process of community assessment.; *Effective Date:* Fall 2024 (202510).

The department would like to change course to NUR 3695. Prefix change will be requested.

The course number was changed to: NUR 3695

Proposal 2324-234 was tentatively approved.

Proposal 2324-235 was approved by consensus.

Proposal 2324-236 was approved by consensus.

2324-237 ETS 1603C Fundamentals of Robotics and Simulation, CCM....C. Robinson *Purpose:* Remove MGF 1106 from the prereq options as it will not be taught beginning Fall 2024; *Revised Prerequisites*: MTB 1329 or MAC 1105 and EET 1214C or EET 1084C or department approval; *Effective Date:* Fall 2024 (202510).

Proposal 2324-237 was approved by consensus.

Proposal 2324-238 was approved by consensus.

2324-239 HFT 2401 Hospitality Industry Financial Accounting, CCM......C. Robinson

Purpose: Replace MGF 1106 & 1107 with MGF 1130 and 1131 to align with new state math pathways; **Revised Prerequisites**: MAC 1105 or MGF 1130; **Effective Date**: Fall 2024 (202510).

Proposal 2324-239 was approved by consensus.

Proposal 2324-240 was approved by consensus.

Associate in Arts-General Education, CPM......Cheryl Robinson Purpose: Update Core math, science and social sciences courses. Add SYG 2000 to institutional social science; **Effective Date:** Fall 2024 (202510).

Proposal 2324-241 was approved by consensus.

2324-242 Associate in Science-General Education, CPM......Cheryl Robinson *Purpose:* Add MGF 1130, MGF 1131, GLY 2010C, OCE 1001, AMH 2010 to Gen Ed; *Effective Date:* Fall 2024 (202510).

Proposal 2324-242 was approved by consensus.

A.S. in Business Administration, CPM......Cheryl Robinson *Purpose:* Edit footnotes to replace MGF 1106 with MGF 1130 as MGF 1106 will no longer be offered; *Effective Date:* Fall 2024 (202510).

Proposal 2324-243 was approved by consensus.

Proposal 2324-244 was approved by consensus.

A.S. in New Media Communication, CPM......Cheryl Robinson Purpose: Replace MGF 1106 with MGF 1130 as MGF 1106 will not be in Gen Ed Core effective Fall 2024; **Effective Date:** Fall 2024 (202510).

Proposal 2324-245 was approved by consensus.

2324-246 HUN 2120 Cultural Nutrition and Health, CCA.......Kristin Bartholomew *Purpose:* The plan is to have this as part of the global distinction elective courses. Additionally, it will be the course we use for study abroad. It has the potential for inclusion in the health navigator degree tracks; *Credit/Contact/Lab Hours:* 3/3/0; *Prerequisites:* None;

Corequisites: None; **Course Description:** This course explores the relationship between nutrition and health in diverse cultures and religions. Students will analyze cultural cuisine, examine acculturation, and compare the nutrition and health aspects of cultural foods; **Effective Date:** Fall 2024 (202510).

Proposal 2324-246 was approved by consensus.

6. **Information Item:**

HSC 1004 Professions of Caring had previously been deleted. The department has asked for it to be reactivated. There are no changes to the credits or course description.

The next meeting of the College Curriculum Committee is scheduled for **March 13, 2024,** and will be a zoom meeting.