

May 26, 2022

TO: THE DISTRICT BOARD OF TRUSTEES OF VALENCIA COLLEGE

FROM: DR. KATHLEEN PLINSKE

President

RE: APPROVAL OF THE 2022-2023 COLLEGE CATALOG

The President recommends that the District Board of Trustees of Valencia College approve the catalog changes (between the 2021-2022 and 2022-2023 catalogs), as attached.

http://catalog.valenciacollege.edu/

RECOMMENDED ACTION:

The President recommends that the District Board of Trustees of Valencia College approve the 2022-2023 College Catalog, as presented.

Kattleen Plinske President

2022-2023 CATALOG

SUMMARY OF SUBSTANTIVE EDITORIAL & CURRICULUM CHANGES

CATALOG SECTION	SUBSTANTIVE CHANGES IN THAT SECTION		
ABOUT VALENCIA COLLEGE	No changes		
DEGREE & CERTIFICATE PROGRAMS	 AA Degree Pathways added for Physics and Social Work Advisor names no longer listed in catalog. Direction was added to let students navigate to their assigned advisor in Atlas. New Student Experience graduation requirement removed for AS degrees All AS degrees now require math and science (per House Bill 1507) Civic literacy requirement added to AS programs; mirrors AA requirement Edited General Education page to include statement that students who complete ENC 1101 with a grade of C or better will earn a Fundamentals of Written Communication digital badge Program specific modifications in the second section of this document. 		
COURSE DESCRIPTIONS	See second section of this document- Curriculum Committee Changes		
IMPORTANT DATES & DEADLINES	Updated dates for 2022-2023 academic year		
CAMPUSES	No changes		
BOARD OF TRUSTEES	No changes		
ADMISSIONS RECORDS	No changes		
RECORDS	No changes		
REGISTRATION	No changes		
	Estimated expenses for AA Degree Pathway Dance Performance increased:		
FINANCIAL INFORMATION &	 Out of district travel expenses increased from \$900 to \$1000 		
FEES	 Professional/Club Dues increased from \$20.00 to \$35.00 		
	 Total estimated cost increased from \$1920.00 to \$2035.00 		
	Clarified admissions application cannot be paid with cash		
	 Full cost of instruction fee increased from \$225 to \$240: 		
	Associate's level is now \$343.06 per credit hour		
	 Bachelor's level is now \$352.19 per credit hour 		
	 Nursing Background Check, Drug Testing, Immunization Tracker fee decreased from \$188 to \$180 		
FINANCIAL AID	C.W. Bill Young Tuition Waiver updated to apply to students receiving chapter 31, 33, and 35 benefits.		

	 Deferment for Payment of Registration Fees for Veterans updated to match federal guidelines (Chapter 31, 33 and 35 benefits).
	Performing Arts Scholarships are no longer offered.
	Updated Florida Medallion Scholarship and Florida Academic Scholars information. Gold Seal Cape Scholarship added to scholarship chart
	 Annual student loan acknowledgement no longer required per federal guidelines
	 Bridges to Success Scholarship information updated: Under Initial Eligibility section: Enroll in classes and participate in co-curricular activities during the first summer term (Term B) after high school
STUDENT AND CAMPUS SERVICES	No changes
ENTRY TESTING & PLACEMENT AND MANDATORY COURSES	No changes
DISTANCE LEARNING	No changes
ALTERNATIVE WAYS TO EARN CREDIT	No changes
ACADEMIC POLICIES & PROCEDURES	No changes
EDUCATIONAL ENHANCEMENT OPPORTUNITIES	Computer-Assisted Instruction and Individualized Learning for Motivated Students no longer offered by Mathematics department.
TEACHER PREPARATION & RECERTIFICATION	EPI students may be exempt or waived from FTCE General Knowledge Test (GKT) requirements.
SENEFF HONORS COLLEGE	No changes
RESOLUTION OF STUDENT ISSUES	No changes
CONTINUING EDUCATION	Letter suffixes no longer used in Intensive English Program (IEP) courses.
DRUG FREE SCHOOLS & COMMUNTIES ACT	No changes
GLOSSARY	No changes
CATALOG ARCHIVES	Edited to add 2021-2022 catalog.

	CURRICULUM COMMITTEE CHANGES
CURRICULUM COURSE ADDITIONS/MODIFICATIONS	 30 courses were added in multiple current and new degree programs 70 courses were modified in multiple current and new degree programs 5 courses were deleted from multiple current programs
CURRICULUM PROGRAM/CERTIFICATE ADDITIONS & MODIFICATIONS	 6 program additions 55 Program Modifications 1 Program Deletion: Hospitality Management Experiential Learning Program

Course and Program Changes from CCC (Additions, Modifications, and Deletions; Field Review Changes and Information Items) From May 2021 through April 2022 CCC meetings

May 2021-April 2022 CCC Summary of Changes

3 letter suffix legend after title	Letter	Meaning
1 st letter	С	Credit
2 nd letter	С	Course
	Р	Program
3 rd letter	Α	Addition
	M	Modification
	D	Deletion

CREDIT COURSE ADDITIONS

CAP 3612 Machine Learning Essentials, CCA

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).

CIS 3080 Cloud Administrator Essentials, CCA

Purpose: This course will be added as new cloud course in the BAS Software Development; *Credit/Contact/Lab:* 3/3/0; *Prerequisites:* None; *Co-requisites:* None; *Catalog Course Description:* Cloud Operations is designed to prepare participants to pursue entry-level DevOps, support, and cloud operations roles. Emphasizing best practices in the Cloud and recommended design patterns, this course will teach students how to solve problems and troubleshoot various scenarios. In addition, students will learn to create automatable and repeatable deployments of networks and systems in the cloud and covers specific features and tools related to configuration and deployment. With case studies and demonstrations, students will learn how some customers design their infrastructures and implement various strategies and services; *Effective Date:* Fall 2022 (202310).

CIS 3641 Cloud Developer Essentials, CCA

Purpose: This course will be added to the BAS software development degree as part of the cloud concentration; *Credit/Contact/Lab:* 3/3/0; *Prerequisites:* None; *Co-requisites:* None; *Catalog Course Description:* This course is designed to help students gain technical expertise in development with cloud technologies. Throughout the course, students will explore scenarios that provides opportunities to build a variety of infrastructures through the use of cloud developer technologies. Students will build apps through code driven languages and secure them in a cloud environment. In addition, students will use functions, containers, and application program interfaces to build cloud solutions; *Effective Date:* Fall 2022 (202310).

CIS 3652 Cloud Data Analytics Essentials, CCA

Purpose: This course is an elective for the BAS in software development and contributes towards the Concentration in Cloud Computing; **Credit/Contact/Lab:** 3/3/0; **Prerequisites:** None; **Co-requisites:** None; **Catalog Course Description:** Data Analytics teaches students how to conduct Big Data analysis with practical, real-world examples. Students will learn how to analyze extremely large data sets, and to create visual representations of that data, using a case-study approach. Geared toward students interested in pursuing careers in data analysis; **Effective Date:** Fall 2022 (202310).

CTS 3700 Data Center Operations Essentials, CCA

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).

ETI 2542C Industry 4.0 and Automation Control with PLCs, CCA

Purpose: The AS Degree in Engineering Technology program requires a core technology course supporting both Advanced Manufacturing and Supply Chain Automation specializations that only uses prerequisites from within the ASET Program and that contains coverage of automation technology to include industry 4.0 initiatives, industrial networking

and PLC fundamentals; *Credit/Contact/Lab:* 3/4/2; *Prerequisites:* EET 1084C or department approval; *Corequisites:* None; *Catalog Course Description:* An introductory coverage of fundamentals of PLCs and PLC networking with emphasis on Industry 4.0 technology, smart automation, logic controllers, and process control. Students will explore effective network communication schemes between PLC system components, programming, and troubleshooting. Laboratory projects will provide an in-depth understanding and hands-on experience with use of Allen-Bradley processor, RSLogix software, data base collection and manipulation; *Effective Date:* Fall 2021 (202210).

FSS 2130 Purchasing and Inventory Control, CCA

Purpose: Offering electives to add value to the students career path if the internship cannot or does not have to be done; *Credit/Contact/Lab:* 3/3/0; *Prerequisites:* None; *Co-requisites:* None; *Catalog Course Description:* This is an elective course taken only if you are already employed in the culinary and/or pastry industry to satisfy/replace the internship course. This course includes information on food, beverage, and equipment supply procurement. Emphasis is placed on the procurement organization and its' role in the organizations, cost vs. value, the differences between direct and indirect procurement, and stakeholder management. Students will learn to create safety, sanitation, supply receiving and storage standards; *Effective Date:* Fall 2022 (202310).

HFT 2220 Hospitality Human Resources Mgmt., CCA

Purpose: Changing the name to match UCF and FIU and other programs in the state; **Credit/Contact/Lab:** 3/3/0; **Prerequisites:** None; **Co-requisites:** None; **Catalog Course Description:** Provides basic skills and knowledge of supervision with specific examples in the hospitality industry. It details the characteristics and responsibilities of an efficient and effective supervisor with emphasis placed on such management skills as solving problems, motivating employees and improving employee performance; **Effective Date:** Fall 2022 (202310).

HSC 2660 Health Communication, CCA

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).

JOU 1000 Introduction to Journalism,

Purpose: New course addition; **Credit/Contact/Lab:** 3/3/0; **Prerequisites:** None; **Co-requisites:** None; **Catalog Course Description:** Introduction to Journalism will explore the evolution of journalism in America, comparing emerging 21st century journalism with that of past generations. The course will examine the role of journalism in a democratic society, including journalism standards, best practices and ethics; the impact that social, cultural and market forces have on journalism; and the relationship between journalism and the community. It will also examine the workforce and career opportunities in the industry; **Effective Date:** Fall 2022 (202310).

LDR 3215 Change Leadership, CCA

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).

LDR 3363 Teamwork, Collaboration, and Group Dynamics, CCA

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).

LDR 4635 Negotiating and Navigating Power Relationships and Conflict, CCA

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).

MAN 3101 Human Relations in Management, CCA

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).

MAN 4054 Managing Innovation, CCA

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).

MAN 4600 International Management, CCA

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).

MAN 4930 Selected Topics in Management, CCA

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).

NUR 1000C Transition into Professional Nursing Concepts, CCA

Purpose: Change curriculum from medical model to concept based model; *Credit/Contact/Lab:* 5/3/2; *Prerequisites:* Admission to Nursing A.S. Degree Program; *Co-requisites:* NUR 2440C; *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 professional identity, ethics, clinical judgement, sensory perception, mobility, functional ability, safety, and technology and informatics. Upon completion, students will provide safe nursing care incorporating the concepts identified in this course; *Effective Date:* Fall 2022 (202310).

NUR 2216C ATN Concepts of Adult Health II, CCA

Purpose: Change curriculum from medical model to concept based model; Credit/Contact/Lab: 5/3/2; Prerequisites: Minimum grades of C in NUR 1061C, NUR 1000C, NUR 2440C, NUR 2210C; Co-requisites: NUR 2889C; Catalog Course Description: This course continues concepts introduced in Adult Health Nursing and guides students in making clinical decisions for clients with alterations in physiological and/or psychosocial integrity, emphasizing the themes of homeostasis & regulation as well as safety. The course includes a more complex presentation of the concepts of gas exchange, acid-base, elimination, perfusion, infection, tissue integrity, digestion, and intracranial regulation along with safety woven throughout as an interrelated concept. A grade of "satisfactory" in the clinical/lab is required. Learning experiences include interaction with clients in acute settings, psychiatric settings and community settings; Effective Date: Fall 2022 (202310).

NUR 2440C Concepts of Maternal Child Health, CCA

Purpose: Change curriculum from medical model to concept based model; *Credit/Contact/Lab:* 3/2/1; *Prerequisites:* Admissions into Nursing Accelerated A.S. Degree Program; *Co-requisites:* NUR 1000C; *Catalog Course Description:* This course includes the concepts within the domain of health and illness, health care recipient, and professional nursing and health care emphasizing the themes of attributes and resources, comfort and caring, Development, family dynamics, interpersonal violence, reproduction, sexuality. Including interrelated concepts of reproduction, communication, development, and health promotion. 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 2022 (202310).

NUR 2889C ATN Concepts of Patient Care Mgmt. and Leadership

Purpose: Change curriculum from medical model to concept based model; Credit/Contact/Lab: 5/3/2; Prerequisites: Minimum grades of C in NUR 1061C, NUR 1000C, NUR 2440C, NUR 2210C, NUR 2522C and NUR 2216C; Co-requisites: NUR 2216C; Catalog Course Description: This course has a capstone style clinical focus on leadership, management of care, coordination of services, and collaboration with all team members to ensure safe and effective care is provided to clients, families, and communities we serve utilizing the concepts of health care organizations, technology & informatics, health care law, health care quality, leadership, professional identity, and clinical judgment. This course will relate nursing accountability to legal, ethical, and regulatory frameworks. With the guidance of faculty and RN preceptor, the student will demonstrate his/her ability to independently perform the role of the new associate degree graduate in a variety of clinical settings. A grade of "satisfactory" in the clinical/lab is required; Effective Date: Fall 2022 (202310).

NUR 3069C Advanced Health Assessment, CCA

Purpose: BSN level course needed to differentiate between ASN and & BSN health assessment courses; **Credit/Contact/Lab:** 3/5/3; **Prerequisites:** Admission to the B.S.N. program. Must have a clear/active, unrestricted, unencumbered Florida RN License, or students must be eligible to obtain it prior to completing their first term in this program; **Co-requisites:** NUR 3825; **Catalog Course Description:** This course focuses on the RN (registered nurse) synthesis of nursing theory and skills necessary to successfully conduct a comprehensive health history and head-to-toe assessment on persons throughout the lifespan, with emphasis on building knowledge and skill when gathering information; **Effective Date:** Fall 2022 (202310).

NUR 3825 Professions of Role Transformation, CCA

Purpose: BSN level course needed to differentiate between ASN and & BSN health assessment courses; **Credit/Contact/Lab:** 3/3/0; **Prerequisites:** Admission to the B.S.N. program; **Co-requisites:** NUR 3069C; **Catalog Course Description:** This course will explore the role expectation of the baccalaureate nurse by integrating the professional standards, ethical principles, and management roles as it relates to critical thinking as part of the global healthcare delivery system; **Effective Date:** Fall 2022 (202310).

PEM 1167C Belly Dance Aerobics, CCA

Purpose: The course number (PEM 1167 – Belly Dance Aerobics) exists in the SCNS and we would like to begin offering our sections of "Belly Dance Aerobics" under the correct course number (PEM 1167) and not the course number (PEM 1171) for "Dance Aerobics," which is what we have used for several years. This course should have a "C" suffix and no lab fee; **Credit/Contact/Lab:** 2/2/2; **Prerequisites:** None; **Co-requisites:** None; **Catalog Course Description:** Program of physical fitness based on popular belly dance choreographed to music. Individual dance exercise programs designed for people of all ages; **Effective Date:** Fall 2022 (202310).

PHC 2100 Introduction to Public Health, CCA

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).

RED 3940 Clinical Field Experience in Reading, CCA

Purpose: Candidates entering a teacher preparation programs in the 2022-2023, academic year and earning certification in a coverage area 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).

RET 3269 Advanced Cardiopulmonary Critical Care, CCA

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).

RET 3444 Introduction to Lung and Cardiac Ultrasound, CCA

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).

RET 4931 Special Topics in Evidence-Based Critical Care, CCA

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).

RET 4950 Advanced Critical Care Capstone, CCA

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 3444, RET 4931; **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).

CREDIT COURSE MODIFICATIONS

ACG 3024 Accounting Theory and Practice, CCM

Purpose: As part of the work of development of specializations in the BASBOL program, the new version of ACG 3024 will be combining the concepts from two core courses ACG 3024 and FIN 3402 into one core course. The three freed core credits in the program will allow for availability of courses in the specialization paths; **Revised Course Title:** Accounting and Financial Analysis for Managers; **Revised Course Description:** This course addresses the use of accounting and finance information in a managerial setting to support decision making. Students will learn how to classify and analyze financial data included on various Financial Statements and analyze ethical and/or social responsibility issues that may arise from such statements. An emphasis will be placed on utilizing a variety of analysis tools, including time value of money concepts and cost-volume-profit tools, to develop and analyze strategic, operational, and capital budgets; **Effective Date:** Fall 2022 (202310).

ARC 1201C Theory of Architecture, CCM

Purpose: Corequisite change; Revised Co-requisites: ARC 1302C; Effective Date: Fall 2022 (202310).

ARC 1301C Architectural Design I, CCM

Purpose: Professors want to make sure the minimum grade of C is required to continue to ARC 1302C Architecture Design II; **Revised Prerequisites:** Student's official Valencia record must indicate A.A. Degree Pathway: Architecture as the declared major. Minimum grade of C is required to continue to ARC 1302C; **Effective Date:** Fall 2022 (202310).

ARC 1302C Architectural Design II, CCM

Purpose: Professors want to make sure the minimum grade of C is required to continue to ARC 1302C Architecture Design III; **Revised Prerequisites:** Minimum grade of C in ARC 1301C; **Effective Date:** Fall 2022 (202310).

ARC 2303C Architectural Design III, CCM

Purpose: Professors want to make sure the minimum grade of C is required to continue to ARC 2304C, Architecture Design IV; **Revised Prerequisites:** Minimum grade of C in ARC 1302C; **Effective Date:** Fall 2022 (202310).

ARC 2304C Architectural Design IV, CCM

Purpose: Professors want to make sure the minimum grade of C is required as a passing grade; **Revised Prerequisites:** Minimum grade of C in ARC 2303C; **Revised Course Description:** The course addresses the issues of functional relationships, spatial composition, and site constraints, as well as selection and detailing of building materials. A sequence of design exercises and projects with a high degree of complexity will explore the three-dimensional nature of architectural forms and spaces. Models are primary in this course, with drawing exercises supplementing each project to develop, refine, and communicate design ideas. Minimum grade of C is required to pass the course; **Effective Date:** Fall 2022 (202310).

ASL 2150 American Sign Language II, CCM

Purpose: Adding the prerequisite of earning a 'C' in ASL 2140 to the course description of ASL 2150 will help to ensure that students have acquired basic ASL skills to allow students to be successful in ASL 2150. There is no consistency among the foreign language courses regarding students earning a 'C' in the beginning level of a a foreign language to be able to continue to (register for) the second level of a foreign language. The following courses have a prerequisite of 'C' to continue to the second level in the sequence of foreign language courses (ASL 2150 would very much like to be added to this list.): - ARA 1121 ELEMENTARY ARABIC II - GER 1121 ELEMENTARY GERMAN II - LAT 1121 ELEMENTARY LATIN II - ITA 1121 ELEMENTARY ITALIAN II

- SPN 1341 SPANISH FOR HERITAGE SPEAKER II. All beginning levels of foreign language course descriptions state: "A minimum grade of C is required to pass this course if being used to satisfy the Foreign Language Proficiency requirement." However, students who earn a 'D' in the following beginning level foreign language courses are able to register for the second level of foreign language. In the case is ASL 2140, students who have earned a 'D' are able to register for ASL 2150 and graduate while earning a 'D' in ASL 2140 and a 'C' in ASL 2150. The following second level foreign language courses do not have a prerequisite of earning a 'C' in the first level to continue: - ASL 2150 AMERICAN SIGN LANGUAGE II - CHI 1121 ELEMENTARY CHINESE II - FRE 1121 ELEMENTARY FRENCH II - JPN 1121 ELEMENTARY JAPANESE II - POR 1121 ELEMENTARY PORTUGUESE II - POR 1341 PORTUGUESE FOR HERITAGE SPEAKERS II - SPN 1121 ELEMENTARY SPANISH II. Students who have passed ASL 2140 with a 'D' are permitted to register for ASL 2150. Adding the prerequisite of earning a 'C' in ASL 2140 will help students to acquire the ASL skills they need to reduce the struggle students who have earned a 'D' in ASL 2140 often encounter in trying to keep up in ASL 2150. *** An additional modification is that ASL courses are under the dean of East Campus Social Science and Physical Education, not the East Campus dean of Humanities and Foreign Languages; Revised Prerequisites: Minimum grade of C in ASL 2140 or equivalent (two years of high school ASL completed within the last three years and department approval); Revised Catalog Course Description: Continuation of ASL 2140 emphasizing intermediate level sign language vocabulary and use of signing space. Provides a greater opportunity for skill development in ASL structure. A minimum grade of C is required if being used to satisfy the Foreign Language Proficiency Requirement; *Effective Date:* Fall 2022 (202310).

CEN 3727C User Interface and User Experience, CCM

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).

CET 3136C Logic Devices Programming, CCM

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).

CET 3464C Software Applications in Engineering Tech., CCM

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).

DAA 1680C Repertory I for Majors, CCM

Purpose: This adjustment is designed to reflect the Dance Department's varied and diverse offering of choreographic style, technique, and viewpoints of our performance work. The current model accounted for a limited genre of dance repertory (ballet and modern) and does not represent the vast array of guest artists, breadth and scope of the work presented over the years, and current ideology; **Revised Prerequisites:** Acceptance to A.A.: Dance Performance Degree Pathway Major and either DAA 1104C 1104 or DAA 1204C; 1204; or department approval; **Revised Course Description:** The study and practice of choreographic works of dance repertory. Students will explore the progression of the rehearsal process through residencies, rehearsals, and performance. Multiple credit course. May be repeated for a maximum of six credit hours, but grade forgiveness cannot be applied; **Effective Date:** Fall 2022 (202310).

DAA 1681C Repertory II for Majors, CCM

Purpose: This adjustment is designed to reflect the Dance Department's varied and diverse offering of choreographic style, technique, and viewpoints of our performance work. The current model accounted for a limited genre of dance repertory (ballet and modern) and does not represent the vast array of guest artists, breadth and scope of the work presented over the years, and current ideology; **Revised Prerequisites:** Acceptance to the A. A.: Dance Performance Degree Pathway Major and DAA 1680C; or departmental approval; **Effective Date:** Fall 2022 (202310).

DEH 1130 Oral Histology & Embryology, CCM

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).

DEH 1602 Periodontology I, CCM

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).

DEH 2300 Pharmacology, CCM

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).

DES 1100 Dental Materials, CCM

Purpose: Requested evaluation/change in equity principles; **Revised Catalog Course Description:** Includes study of characteristics, properties, and application of materials used in dentistry. This course includes expanded functions as outlined in Chapter 466 of the Dental Practice Act such as: sealants, custom tray fabrication, suture removal, and temporary restorations; **Effective Date:** Fall 2022 (202310).

DES 1100L Dental Materials Lab, CCM

Purpose: Requested evaluation/change in equity principles; **Revised Catalog Course Description:** Students practice manipulating and using materials commonly used in dental and dental hygiene practice. This course includes expanded functions as outlined in Chapter 466 of the Dental Practice Act such as: sealants, custom tray fabrication, suture removal, and temporary restorations; **Effective Date:** Fall 2022 (202310).

DES 1800 Intro to Clinical Procedure, CCM

Purpose: Requested evaluation/change in equity principles; *Revised Catalog Course Description:* This course covers infection control procedures to prevent disease transmission. Patient assessment criteria is analyzed, including vital signs, the intraoral and extraoral examination, and gingival examination. Instrument transfer procedures are reviewed in the course; *Effective Date:* Fall 2022 (202310).

DIG 2109C Digital Imaging Fundamentals, CCM

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).

DIG 2341C Introduction to Motion Graphics, CCM

Purpose: Updating prerequisites to match course outline; **Revised Prerequisites:** Minimum grade of C in DIG 2109C; or department approval; **Effective Date:** Fall 2022 (202310).

DIG 2430C Digital Storytelling, CCM

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).

EAP 0440C Intermediate Composition for English Language Learners, CCM

Purpose: Learning outcomes were modified to increase clarity, ensure measurability, and reflect equity-minded language. Course learning outcomes that are targeted across sequenced courses were revised to ensure alignment and scaffolded learning. These proposed changes reflect in part the original suggested revisions made by the cross-campus, college-wide writing committee; **Revised Prerequisites:** Demonstration of required level of English proficiency or minimum grades of C in EAP 0381C (or EAP 0340C and EAP 0360C); **Revised Course Description:** Students develop skills in planning, writing, revising, and editing sentences and paragraphs at the intermediate level. Students utilize online learning resources related to the coursework. Required lab work is a component of this course. A departmental final exam is required. A minimum grade of C is required for successful course completion. Credit does not apply toward any associate degree; **Effective Date:** Fall 2022 (202310).

EAP 0460C Intermediate Grammar for English Language Learners, CCM

Purpose: Learning outcomes were modified to increase clarity, ensure measurability, and reflect equity-minded language. Course learning outcomes that are targeted across sequenced courses were revised to ensure alignment and scaffolded learning. These proposed changes reflect in part the original suggested revisions made by the cross-campus, college-wide grammar committee; **Revised Course Description:** Students develop skills in using intermediate level grammatical structures, verb tenses, and parts of speech consistent with the written or oral communication context. Students utilize online learning resources related to the coursework. Required lab work is a component of this course. A departmental final exam is required. A minimum grade of C is required for successful completion. Credit does not apply toward any associate degree; **Effective Date:** Fall 2022 (202310).

EAP 1540C High Intermediate Composition for English Language Learners, CCM

Purpose: Learning outcomes were modified to increase clarity, ensure measurability, and reflect equity-minded language. Course learning outcomes that are targeted across sequenced courses were revised to ensure alignment and scaffolded learning. These proposed changes reflect in part the original suggested revisions made by the cross-campus, college-wide grammar committee; **Revised Course Description:** Students develop skills in planning, writing, revising, and editing sentences, paragraphs, and essays at the high-intermediate level. Students utilize online learning resources related to the coursework. Required lab work is a component of this course. A departmental final exam is required. A minimum grade of C is required for successful completion. College credit may apply; **Effective Date:** Fall 2022 (202310).

EAP 1560C High Intermediate Grammar for English Language Learners, CCM

Purpose: Learning outcomes were modified to increase clarity, ensure measurability, and reflect equity-minded language. Course learning outcomes that are targeted across sequenced courses were revised to ensure alignment and scaffolded learning. These proposed changes reflect in part the original suggested revisions made by the cross-campus,

college-wide grammar committee; *Revised Course Description:* Students develop skills in using high-intermediate grammatical structures, verb tenses, and parts of speech consistent with the written or oral communication context. Students utilize online learning resources related to the coursework. Required lab work is a component of this course. A departmental final exam is required. A minimum grade of C is required for successful completion. College credit may apply; *Effective Date:* Fall 2022 (202310).

EAP 1585C High Intermediate Integrated Writing and Grammar for English Language Learners, CCM

Purpose: Learning outcomes were modified to increase clarity, ensure measurability, and reflect equity-minded language. Course learning outcomes that are targeted across sequenced courses were revised to ensure alignment and scaffolded learning. These proposed changes reflect in part the original suggested revisions made by the cross-campus, college-wide grammar committee; **Revised Course Description:** Students develop skills in using high-intermediate grammatical structures, verb tenses, and parts of speech consistent with the written or oral communication context. Students develop skills in planning, writing, revising, and editing sentences, paragraphs, and essays at the high-intermediate level. Students utilize online learning resources related to the coursework. Required lab work is a component of this course. A departmental final exam is required. A minimum grade of C is required for successful completion. College credit may apply; **Effective Date:** Fall 2022 (202310).

EAP 1640C Advanced Compositions for English Language Learners, CCM

Purpose: Learning outcomes were modified to increase clarity, ensure measurability, and reflect equity-minded language. Course learning outcomes that are targeted across sequenced courses were revised to ensure alignment and scaffolded learning. These proposed changes reflect in part the original suggested revisions made by the cross-campus, college-wide grammar committee; **Revised Course Description:** Students develop skills in planning, writing, revising, and editing sentences, paragraphs, and essays at the advanced level. Students utilize online learning resources related to the coursework. Required lab work is a component of this course. A departmental final exam is required. A minimum grade of C is required for successful completion. College credit may apply; **Effective Date:** Fall 2022 (202310).

EET 1214C Introduction to Engineering Technology, CCM

Purpose: To cover additional digital, DC, and AC circuit concepts due to higher level course modifications; **Revised Credit/Contact/Lab Hours:** 3/4/2; **Effective Date:** Fall 2022 (202310).

ENC 0017 Developmental Reading and Writing I, CCM

Purpose: The purpose of these changes is to ensure curriculum alignment between ENC0017, ENC0027, ENC1101, and ENC1102. The outcomes for this course were refined to ensure each outcome was clear, measurable, and written using equity-minded language; **Revised Prerequisites:** Appropriate score on PERT or other approval; **Revised Course Description:** An integrated reading and writing course designed for students scoring 83 or below on the reading portion of the PERT exam and/or scoring 89 or below on the writing portion of the PERT exam. The course will focus on reading

comprehension, vocabulary skills, grammar, and paragraph development. In addition, the course will address the connection between reading and writing through reading response activities; *Effective Date:* Fall 2022 (202310).

ENC 0027 Developmental Reading and Writing II, CCM

Purpose: The purpose of these changes is to ensure curriculum alignment between ENC0017, ENC0027, ENC1101, and ENC1102. The outcomes for this course were refined to ensure each outcome was clear, measurable, and written using equity-minded language; **Revised Course Description:** An integrated reading and writing course designed for students scoring between 84-105 on PERT reading and a 90-102 on PERT writing; or minimum grade of C in ENC 0017. The course will focus on reading comprehension, vocabulary skills, grammar, and essay writing. In addition, the course will address the connection between reading and writing through reading response activities; **Effective Date:** Fall 2022 (202310).

ENC 1101 Freshman Composition I, CCM

Purpose: Prerequisite change; **Revised Prerequisites:** Score of 103 on writing component of PERT or equivalent score on other state-approved entry test or minimum grade of C in ENC 0027 or minimum grade of C in EAP 1640C, and a score of 106 on reading component of PERT or equivalent score on other state-approved entry test or minimum grade of C EAP 1620C; **Effective Date:** Fall 2022 (202310).

ENC 1101H Freshman Composition I Honors, CCM

Purpose: Prerequisite change; **Revised Prerequisites:** Score of 103 on writing component of PERT or equivalent score on other state-approved entry test or minimum grade of C in ENC 0027 or minimum grade of C in EAP 1640C, and a score of 106 on reading component of PERT or equivalent score on other state-approved entry test or minimum grade of C EAP 1620C; **Revised Effective Date:** Fall 2022 (202310).

ENC 1102 Freshman Composition II, CCM

Purpose: Catalog description changes; *Revised Prerequisites:* Minimum grade of C in ENC 1101 or ENC 1101H; *Effective Date:* Fall 2022 (202310).

ENC 1102H Freshman Composition II - Honors, CCM

Purpose: Catalog description changes; **Revised Prerequisites:** Minimum grade of C in ENC 1101 or ENC 1101H; **Revised Catalog Course Description:** Same as ENC 1102. In addition, course content will satisfy one Honors Program learning outcome. Honors Program permission required; **Effective Date:** Fall 2022 (202310).

ETM 2606C Programming Building Automation Systems, CCM

Purpose: To better prepare students for success within this course; *Revised Prerequisites:* ETM 1601C, ETM 1602C, COP 1000C; *Effective Date:* Fall 2022 (202310).

ETS 2535 Automated Process Control, CCM

Purpose: The ASET program created a new PLC course that was coded as ETI 2542C and this is the correct prerequisite for this course; **Revised Prerequisite:** ETI 2542C; **Effective Date:** Fall 2022 (202310).

FSS 2057C Individual and Production Pastries, CCM

Purpose: Removed the Co requisite so students take the required prereqs before going into the next level courses; **Revised Co-requisites:** None; **Effective Date:** Fall 2022 (202310).

FSS 2942 Internship in Culinary Management, CCM

Purpose: Changing the internship to be able to accommodate students in the certificate courses; **Revised Credit/Contact/Lab Hours:** 1-3/1-3/0; **Revised Prerequisites:** Satisfactory completion of all mandated courses in reading, mathematics, English, and English for Academic Purposes; 12 credits including FOS 2201 and FSS 1203C and FSS 1240C; and program director's approval; **Revised Catalog Course Description:** This course is a planned work-based experience that provides students with an opportunity to enhance workplace skills through a supervised practical experience related to their career objectives. Each earned credit of Internship requires a minimum of 80 clock hours of work. Multiple credit course. May be repeated for credit, but grade forgiveness cannot be applied; **Effective Date:** Fall 2022 (202310).

FSS 2943 Internship in Baking and Pastry Mgmt., CCM

Purpose: Changing the credits for the internship to read 1-3 so we can apply 2 credits into the certificates; **Revised Credit/Contact/Lab Hours:** 1-3/1-3/0; **Effective Date:** Fall 2022 (202310).

HIM 2214 Health Care Statistics and Research, CCM

Purpose: Adjust credits to accommodate HB 1507 requirements; *Revised Credit/Contact/Lab Hours:* 2/2/0; *Effective Date:* Fall 2022 (202310).

HIM 2500 Quality and Performance Improvement, CCM

Purpose: Adjust credits to accommodate HB 1507 requirements; *Revised Credit/Contact/Lab Hours:* 2/2/0; *Effective Date:* Fall 2022 (202310).

HIM 2512 Supervision, Organization, and Management, CCM

Purpose: Adjust credits to accommodate HB 1507 requirements; Revised Credit/Contact/Lab Hours: 2/2/0; Effective

Date: Fall 2022 (202310).

HFT 2401 Hospitality Industry Financial Accounting, CCM

Purpose: Remove ECO 2013 or ECO 2023 Economics Prerequisite as our students in the career path are not required to take these courses and they are not necessary for this course; **Revised Prerequisites:** MAC 1105 or MGF 1106; **Effective Date:** Fall 2022 (202310).

HFT 2863C Fine Spirits Management and Mixology, CCM

Purpose: Refine learning outcomes to better match the desired outcomes and activities within the course; **Revised Course Description:** This course introduces students to the various types of spirits utilized in bar operations with a focus on bartending/mixology, bar setup, equipment, and tools. Students learn bartending essentials, with a basic overview of legal rules and regulations needed to operate a business that provides alcoholic beverages. Mixology basics are offered, teaching students how to create art in a glass. Students are also offered an overview of basic spirits and their utilization in crafting libations. Must be at least 18 years of age at the time of enrollment. Professional spirit tasting protocol requires that all students taste the spirit and spit; **Effective Date:** Fall 2022 (202310).

HSC 4640 Health Law and Compliance, CCM

Purpose: Learning outcomes revised to better align with actual course content; **Revised Course Title:** Introduction to Health Law; **Revised Course Description:** This course serves as an introduction to how legal doctrines and precedents apply to clinical practice of healthcare professionals, and will explore how health care, medical ethics and the law intersect. Students will explore the importance of professional practice standards and why careful adherence to them ensures optimal patient safety, thereby minimizing the risk of negligence or malpractice liability. Minimum grade of C required if used to satisfy Radiologic and Imaging Sciences B.S. degree requirement; **Effective Date:** Fall 2022 (202310).

IPM 1301C Survey of Pest Control, CCM

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).

JOU 2041C Feature Writing, CCM

Purpose: JOU 2100C - News Reporting is being added to increase foundational learning in preparation for students to meet long-form writing learning outcomes; **Revised Prerequisites:** JOU 2100C; **Effective Date:** Fall 2022 (202310).

JOU 2100C News Reporting, CCM

Purpose: Adding prereq to improve student achievement of course learning outcomes; *Revised Prerequisites:* JOU 1000; *Effective Date:* Fall 2022 (202310).

MUM 1646C Dialog Editing and Voice Processing, CCM

Purpose: 2-Year Review. Adding alternate prerequisite; **Revised Prerequisites:** Minimum grade of C in MUM 2634L or in MUM 2630C or in MUM 1003L; **Effective Date:** Fall 2022 (202310).

MUM 1648L Foley and Sound Design, CCM

Purpose: 2-Year Review. Adding alternate prerequisite; **Revised Prerequisites:** Minimum grade of C in MUM 2634L or in MUM 2630C or in MUM 1003L, or department approval; **Effective Date:** Fall 2022 (202310).

MUM 1674C Project and Home Studio I, CCM

Purpose: Add SLS 1122 as a selection in the prerequisites; *Revised Prerequisites:* Minimum grade of C in MUM 1002C, MUM 2623C, and MUM 2634L or MUM 1003L, and in TPA 1380 or SLS 1122; *Revised Co-requisites:* MUM 2623C, and MUM 2634L or MUM 1003L; *Effective Date:* Fall 2022 (202310).

MUM 2645L Mastering Techniques, CCM

Purpose: 2-Year Review. Adding alternate prerequisite; *Revised Prerequisites:* Minimum grade of C in MUM 2661C; *Effective Date:* Fall 2022 (202310).

MUM 1662C Live Sound Techniques, CCM

Purpose: Updates to the language of the course outcomes and addition of the choice of SLS 1122 in the course prerequisites; **Revised Prerequisites:** SLS 1122 or TPA 1380, and minimum grade of C in MUM 1002C or TPA 2260C; **Effective Date:** Fall 2022 (202310).

MUM 2683C Avid Pro Tools 210/210P for Post Production, CCM

Purpose: 2-year review. Edit of the Course Outcome language. Adding MUM 1003L and MUM 2634L as alternative prerequisites because these courses satisfy the same course outcomes required prior this course; **Revised Prerequisites:** MUM 2670C, or MUM 1003L, or MUM 2634L; **Effective Date:** Fall 2022 (202310).

MUM 1003L Digital Audio Workstation Online, CCM

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).

MUM 2637L Introduction to Videogame and VR Sound, CCM

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).

NUR 1020C Introduction to Professional Nursing and Health Care Concepts, CCM

Purpose: Revise prerequisites, corequisites, and course description; Revised Prerequisites: Admission to Nursing A.S. Degree Program, minimum grades of C in BSC 2094C and NUR 2522C; Revised Co-requisites: NUR 1061C; Revised 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 are trained to provide safe nursing care incorporating the concepts identified in this course. A grade of "satisfactory" in the clinical/lab is required. This course must be completed with a grade of C or better for program progression; Effective Date: Fall 2022 (202310).

NUR 1061C Health and Illness Concepts of Physical and Health Assessment, CCM

Purpose: Revise prerequisites, corequisites, and course description; **Revised Prerequisites:** Admission to Nursing A.S. Degree Program, minimum grades of C in BSC 2094C, and NUR 2522C; **Revised Co-requisites:** NUR 1020C; **Revised 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. This course must be completed with a grade of C or better for program progression; **Effective Date:** Fall 2022 (202310).

NUR 2223C Health and Illness Concepts of Adult Health II, CCM

Purpose: Revise prerequisites, corequisites, and course description; **Revised Prerequisites:** Admission to Nursing A.S. Degree, minimum grades of C in BSC 2094C, NUR 1020C, NUR 1061C, NUR 1141C, NUR 2522C, NUR 2221C, NUR 2420C, NUR 2310C; **Revised Co-requisites:** NUR 2822C, NUR 2811L; **Revised 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. This course must be completed with a grade of C or better; *Effective Date:* Fall 2022 (202310).

NUR 2310C Health and Illness Concepts of Pediatric Nursing, CCM

Purpose: Revise prerequisites, corequisites, and course description; **Revised Prerequisites:** Admission to Nursing A.S. Degree Program, minimum grades of C in BSC 2094C, NUR 1020C, NUR 1061C, NUR 2522C, and NUR 2420C; **Revised Corequisites:** NUR 2221C; **Revised 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. This course must be completed with a grade of C or better for program progression; **Effective Date:** Fall 2022 (202310).

REE 2503 Property Mgmt. Budgeting & Financials, CCM

Purpose: Prerequisite change; Revised Prerequisites: None; Effective Date: Fall 2022 (202310).

REE 2505 Property Mgmt: Maintenance for Managers, CCM

Purpose: Prerequisite change; Revised Prerequisites: None; Effective Date: Fall 2022 (202310).

REE 2506 Property Mgmt. and Leadership, CCM

Purpose: Prerequisite change; Revised Prerequisites: None; Effective Date: Fall 2022 (202310).

REE 2507 Property Mgmt.: Security and Risk, CCM

Purpose: Prerequisite change; Revised Prerequisites: None; Effective Date: Fall 2022 (202310).

REE 2508 Mgmt. of Specialized Housing, CCM.....E Warfield

Purpose: Prerequisite change; Revised Prerequisites: None; Effective Date: Fall 2022 (202310).

RET 4444C Cardiac Ultrasound III, CCM

Purpose: This is an online course that doesn't include a lab, so the "C" designation needs to be removed. The RET 4944L co-req needs to be removed. This course is now completed prior to RET 4944L. The sequence was changed during the pandemic when students were temporarily unable to attend clinical and has turned out to be beneficial to students. Students now take this in the Summer, and complete Clinical III in the Fall. Current syllabus attached; **Revised Course**

Number: RET 4444; **Revised Prerequisites:** Minimum grades of C in RET 4441C and RET 4942L and admission to the BS in Radiologic and Imaging Sciences Program, Cardiac Ultrasound Track, or ATC in Echocardiography; **Revised Corequisites:** None; **Effective Date:** Fall 2022 (202310).

RTE 4941L Practicum, CCM

Purpose: Clarify learning outcomes to better align with assessment strategies. Name changed to clarify modality; **Revised Course Title:** Mammography Practicum; **Effective Date:** Fall 2022 (202310).

RET 4944L Cardiac Ultrasound Clinical Practice III, CCM

Purpose: No co-req, RET 4944(C) is completed in the previous semester. This course is only taken by students in the Echo ATC; **Revised Prerequisites:** Minimum grade of C in RET 4444; **Effective Date:** Fall 2022 (202310).

TPA 2290C Technical Theater Production, CCM

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).

TPA 2600 Stage Production and Management, CCM

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).

CREDIT COURSE DELETIONS

CHI 1120 Elementary Chinese I, CCD

Purpose: Course not offered since long before pandemic. Not able to sustain course across college. No demand reflecting need for investment; **Effective Date:** Fall 2022 (202310).

CHI 1121 Elementary Chinese II, CCD

Purpose: Course not offered since long before pandemic. Not able to sustain course across college. No demand reflecting need for investment; **Effective Date:** Fall 2022 (202310).

HFT 2223 Hospitality Human Resources Mgmt., CCD

Purpose: We are changing the course number to 2220 to match UCF and FIU which are equivalent to HFT 2223;

Effective Date: Fall 2022 (202310).

JPN 1120 Elementary Japanese I, CCD

Purpose: Course offerings suspended since COVID. Not able to sustain course across college FL depts. General agreement in division that SPN, FRE, GER, LAT remain as we can assure reading/writing/listening/speaking proficiency for students; **Effective Date:** Fall 2022 (202310).

JPN 1121 Elementary Japanese II, CCD

Purpose: Course offerings suspended since COVID. Not able to sustain course across college FL depts. General agreement in division that SPN, FRE, GER, LAT remain as we can assure reading/writing/listening/speaking proficiency for students; **Effective Date:** Fall 2022 (202310).

PROGRAM ADDITIONS

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

Purpose: Introducing new program; Effective Date: Spring 2022

Health Care Specialist TC, CPA

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:** Spring 2022

Technology Support Specialist TC, CPA

Purpose: New A.S. Engineering Technology (ASET) technical certificate titled: Engineering Technology Support Specialist; **Effective Date:** Summer 2022 (202230).

Lean Manufacturing TC, CPA

Purpose: New A.S. Engineering Technology (ASET) technical certificate titled: Lean Manufacturing; **Effective Date:** Summer 2022 (202230).

Mechatronics TC, CPA

Purpose: New A.S. Engineering Technology (ASET) technical certificate titled: Mechatronics; **Effective Date:** Summer 2022 (202230).

Supply Chain Automation TC, CPA

Purpose: New A.S. Engineering Technology (ASET) technical certificate titled: Supply Chain Automation (SCA); **Effective Date:** Summer 2022 (202230).

PROGRAM MODIFICATIONS

A.S. in Accounting Technology, CPM

Purpose: Required change to add civic literacy requirement; Effective Date: Fall 2022 (202310).

A.S. in Business Administration, CPM

Purpose: To meet legislative changes for General Education Core courses in the program; **Effective Date:** Fall 2022 (202310).

Criminal Justice Institute - Correctional Officer Cross-Over Training to Florida Law Enforcement Academy, CPM

Purpose: Vocational hours were not changed in the program listing when the previous changes were submitted this year; **Effective Date:** Summer 2021.

Criminal Justice Institute - Law Enforcement Officer Career Certificate, CPM

Purpose: Vocational hours were not changed in the program listing when the previous changes were submitted this year; **Effective Date:** Summer 2021.

Criminal Justice Institute - Law Enforcement Officer Career Certificate, CPM

Purpose: FDLE mandated changes; Effective Date: Fall 2022 (202310).

A.S. in Cybersecurity & Network Engineering Technology, CPM

Purpose: To meet legislative changes for General Education Core courses in the program; **Effective Date:** Fall 2022 (202310).

A.S. in Diagnostic Medical Sonography, CPM

Purpose: CAAHEP standards have changed effective September 1, 2021. First program Goal need to be verbatim from the new standards. Old Goal: Be prepared as competent entry level general sonographers in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domain. New Goal: To prepare competent entry-level sonographers in the cognitive (knowledge), psychomotor (skills) and affective (behavior) learning domains for the

following learning concentrations: Abdominal sonography - Extended & Obstetrics and gynecology sonography; *Effective Date:* Fall 2022 (202310).

Field Survey Technician Certificate, CPM

Purpose: Justification: the capstone course should not be required of technicians as students seeking a Technical Certificate may not have completed all courses expected of those in the A.S. program. The Intro course provides to student's discipline-specific careers options and improves employment skills. Modify the layout for the Technical Certificate Heading; **Effective Date:** Fall 2022 (202310)

A.S. in Baking and Pastry Management, CPM

Purpose: Modifying foundational, intermediate and advanced lingo. Also updating program outcomes; **Effective Date:** Fall 2022 (202310).

A.S. in Culinary Management, CPM

Purpose: Updating program outcomes; Effective Date: Fall 2022 (202310).

Baking and Pastry Arts TC, CPM

Purpose: Modify layout of Technical Certificate Heading, modify internship course hours; **Effective Date:** Fall 2022 (202310).

Chef's Apprentice (Hospitality and Tourism Institute) TC, CPM

Purpose: Modify the layout of the Technical Certificate Heading.; Effective Date: Fall 2022 (202310).

Culinary Arts TC, CPM

Purpose: updating program outcomes. Modify the layout of the Technical Certificate Heading. Changing the Internship to two credits and adding a cost control class. Removed OST 1746 which is a class that no longer exists; **Effective Date:** Fall 2022 (202310).

Culinary Arts Management TC, CPM

Purpose: Modify the layout of the Technical Certificate Heading. Modify program outcomes; **Effective Date:** Fall 2022 (202310).

Pastry Chef's Apprentice TC, CPM

Purpose: Modify the layout of the Technical Certificate Heading. Modify program outcomes; **Effective Date:** Fall 2022 (202310).

A.S. in Hospitality and Tourism Management (Articulated A.S. to B.S. Career Path), CPM......Craig Rapp

Purpose: We are adding a new Theme Park Specialization to meet industry needs. We are moving HFT 2500 Hospitality Marketing to the core since it is in all specializations. Need to add footnote (#2) to HFT 2245; **Effective Date:** Fall 2022 (202310).

Hospitality - Bar and Beverage Management Certificate, CPM

Purpose: Changes to degree to make room for new state required courses; Effective Date: Fall 2022 (202310).

Hospitality - Event Planning and Management Certificate, CPM

Purpose: Changes to degree to make room for new state required courses; Effective Date: Fall 2022 (202310).

Hospitality - Restaurant and Foodservice Mgmt. Certificate, CPM

Purpose: Changes to degree to make room for new state required courses; Effective Date: Fall 2022 (202310).

Hospitality - Guest Services Specialist Certificate, CPM

Purpose: Changed course number HFT 2223 to HFT 2220; Effective Date: Fall 2022 (202310).

Hospitality - Hotel Operations and Management Certificate, CPM

Purpose: Made changes to program to make room for new state required courses; Effective Date: Fall 2022 (202310).

A.S. in Computer Information Technology, CPM

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).

A.S. in Computer Programming and Analysis, CPM

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).

B.A.S. in Business and Organizational Leadership, CPM

Purpose: Adding program concentrations; Effective Date: Fall 2022 (202310).

B.A.S. in Business and Organizational Leadership, CPM

Purpose: Adding program concentrations. Business Management and Leadership and Change; **Effective Date:** Fall 2022 (202310).

B.A.S. in Computing Technology & Software Development (A.A. Program Requirements), CPM

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).

B.A.S. in Computing Technology & Software Development (A.S. Program Requirements), CPM

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).

B.A.S. in Computing Technology & Software Development (A.A. Program Requirements), CPM

Purpose: New elective courses are being added to the catalog and need to be added to the list of upper division electives; **Effective Date:** Fall 2022 (202310).

B.A.S. in Computing Technology & Software Development (A.S. Program Requirements), CPM

Purpose: New elective courses are being added to the catalog and need to be added to the list of upper division electives; **Effective Date:** Fall 2022 (202310).

A.S. in Fire Science Technology, CPM

Purpose: HB 1507; **Effective Date:** Fall 2022 (202310).

Fire Science Technology Academy Track, CPM

Purpose: Legislative changes in the required curriculum; Effective Date: Fall 2022 (202310).

B.S. in Cardiopulmonary Sciences, CPM

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).

B.S. in Radiologic and Imaging Sciences, CPM

Purpose: Leadership concentration course list revised to include a new offering (HSA 4502 – Risk Management); **Effective Date:** Fall 2022 (202310).

A.S. in Digital Media Technology, CPM

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).

A.S. in Electrical and Computer Engineering Technology, CPM

Purpose: HB 1507 - A.S. Degree General Education. SB 1108 - Civic Literacy Graduation Requirement; **Effective Date:** Fall 2022 (202310).

A.S. in Energy Management and Controls Technology, CPM

Purpose: To address the A.S Degree Education Legislative Bills, these general education changes were required; **Effective Date:** Fall 2022 (202310).

A.S. in Engineering Technology, CPM

Purpose: Satisfy legislative changes for AS degree programs; Effective Date: Fall 2022 (202310).

A.S. in Film Production Technology, CPM

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).

A.S. in Graphic and Interactive Design, CPM

Purpose: General Education course requirements are being updated in lieu of legislative mandates; **Effective Date:** Fall 2022 (202310).

A.S. in Sound and Music Technology, CPM

Purpose: Program name change to eliminate confusion with the Music department in the AA program. Revision of new track, including name change of the specialization. Shortening the name of the Business specialization. Program outcomes revision. Rewording of a few outcomes and deletion of outcomes that are not directly assessable within the discipline. Modification of General Education course choices in order to implement changes mandated by new State law. Clarification (streamlining) in the program electives choices; **Revised Program Title:** A.S. in Audio Technology and Sound Production; **Effective Date:** Fall 2022 (202310).

A.S. in Criminal Justice, CPM

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).

A.S. in Nursing (Articulated A.S. to B.S. Career Path), CPM

Purpose: Changing the sequence of the mental health and pharmacology course will allow the students align disease processes with medications therefore better comprehension of concepts and success in the program; **Effective Date:** Fall 2022 (202310).

Bachelor of Science in Nursing, CPM

Purpose: Change to align with ASN nursing math requirement, therefore the award of credit will transfer more smoothly; **Effective Date:** Fall 2022 (202310).

A.S. in Paralegal Studies, CPM

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

A.S. in Property Management, CPM

Purpose: General education class changes; Effective Date: Fall 2022 (202310).

A.S. in Live Entertainment Design and Production, CPM

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).

A.S. in Plant Science and Agricultural Technology, CPM

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).

Plant Science Professional Certificate, CPM

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).

Plant Science Specialist Certificate, CPM

Purpose: Cosmetic changes to have the same course listing as the other technical certificates; **Effective Date:** Fall 2022 (202310).

Plant Science Technician Certificate, CPM

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).

A.S. in Medical Administration, CPM

Purpose: To comply with AS Degree Legislative Requirements; Effective Date: Fall 2022 (202310).

A.S. in Administrative Office Management, CPM

Purpose: To comply with AS Degree Legislative Requirements; Effective Date: Fall 2022 (202310).

A.S. in Dental Hygiene, CPM

Purpose: HB 1507 changes; Effective Date: Fall 2022 (202310).

A.S. in Emergency Medical Services Technology, CPM

Purpose: Remove SPC 1608 to accommodate need for math and science under HB 1507. Remove institutional option from Humanities; *Effective Date:* Fall 2022 (202310).

A.S. in Health Information Technology, CPM

Purpose: Update to include HB 1507 Gen Ed and SB 1108 Civic Literacy requirements; *Effective Date:* Fall 2022 (202310).

PROGRAM DELETIONS

Hospitality Management Experiential Learning Program, CPD

Purpose: The primary reasons discussed are utility, lack of interest, and commitment of resources: • With all of our programs and classes now available online, it may not be necessary to have this program since online courses provide the flexibility needed for working students to complete our courses/degrees. This is evident in the number of Aspire students and that a majority of students are working while completing courses. • With the new specializations, there are numerous pathways for students to pursue the various avenues and segments within hospitality in the Central Florida area and beyond. • The Experiential Learning approach was mirrored after Criminal Justice and the interdisciplinary nature of hospitality does not lend itself to a one size fits all approach. I.e., students may be working as a waiter, front desk clerk, or linecook and learning about management which limits the ability to "apply what they are learning through experience by performing what they are learning." You couldn't really expect that a student working as a server to be involved in the recruiting and hiring process or performing other "management functions." Historically, in Criminal Justice there might be 3 to 7 students in a class. These students are all working in the same job as law enforcement officers and learning about what they are actually doing, giving them the opportunity to reflect and learn with others in the same position. This is likely not the case for hospitality majors because they could be working in a hotel, restaurant, catering, events, etc. The learning environment in online (and face to face) courses is more conducive to student learning. • In the over two years of this program, we have not had any students successfully enroll in any of the three experiential learning courses and the ones that did either did not meet the requirements or did not know what they were registering for. For example, we had some try to register for these courses and they did not have jobs, which is a requirement, and some that selected the degree program but wanted to continue on to Rosen, thus, should be in the AS to BS. • The Hospitality Faculty feel it would be a better to devote our resources to other efforts such as improving the success of our specializations and increasing our pathways from schools and the workforce. For example, we can improve the success of our articulation agreements with the NRAEF and AHLEI apprenticeship program. This could be marketed better to provide access to the 900 apprentices that have completed these programs; Effective Date: Fall 2022 (202310).