April 15, 2024

M E M O R A N D U M

TO: Jim Murdaugh, Ph.D.
                President

FROM: Calandra Stringer, Ph.D.
                Vice President and Provost

SUBJECT: Academic Curriculum Changes

Item Description

This item presents a new program and course proposal revisions and an updated lab fee request. This item also presents the Workforce Education Current and Projected Facility Needs list.

Overview and Background

The Academic Planning Committee members review and make recommendations for Board approval for new and revised curricula.

The College proposes the Patient Care Technician program. This new program allows students to obtain employment in the healthcare industry, filling critical roles as nursing assistants, phlebotomists, medical assistants, and personal care aides. These positions are listed on Florida Commerce's Fastest Growing Occupations List.

The College also proposes several program changes and course revisions. These changes are proposed based on state mandates, accrediting agencies, and modifying curriculum based on advisory board suggestions. One change includes the proposal for two new mathematics state core courses that will align with Florida's Mathematics Pathways.

Additionally, the College is proposing the updated Workforce Education Current and Projected Facility Needs list. This list contains new and continuing programs along with a localized need assessment that will be included in the College's educational plant survey. Approval of the list is the first step in the process of developing the educational plant survey.

Funding/ Financial Implications

None

Past Actions by the Board

The Board approved curriculum changes each year.

Recommended Action

Approve the academic curriculum changes and Workforce Education Current and Projected Facility Needs list.

NEW PROGRAM

Patient Care Technician (600 clock hours)
According to Florida Commerce, Patient Care Technician is the fasted growing occupation with a 11% growth rate. Jobs are available as Nursing Assistants, Phlebotomists, Medical Assistants, and Personal Care Aides. The average wage if $14.00 per hour.

Program courses:

HSC0003	Basic Healthcare Worker (90 clock hours)
HCP0121	Nurse Aide and Orderly (Articulated) (75 clock hours)
HCP0332	Advanced Home Health Aide (50 clock hours)
HCP0020	Patient Care Assistant (75 clock hours)
HSC0016	Allied Health Assistant (150 clock hours)
MEA0580	Advanced Allied Health Assistant (100 clock hours)
PRN0094	Patient Care Technician (60 clock hours)

PROGRAM CHANGE

Accounting Technology, A.S. (60 credit hours)
Change will align with the DOE Curriculum Framework.

Delete program courses:
ENC2210 Technical Communications (3)
CGS1514 Excel Data Analysis (3)

Add program courses:
ACG2630 Auditing (3)
CGS2517 Spreadsheets for Business (3)

NEW COURSES

Course ID	Course Name	Rationale for New Course	Proposed Lab Fee
ACG2630	Auditing	Part of the new Accounting Technology, A.S. program	$0
MGF1130	Mathematical Thinking	Course is part of the mathematics state core.	$0
MGF1131	Mathematics in Context	Course is part of the mathematics state core.	$0

COURSE REVISIONS

Course ID	Course Name	Type of Change	Current	Proposed	Rationale for Change
SPC2594	Speech and Debate Workshop	Contact hour	Contact hours: 1	Contact hours: 3	The revision is document the contact hours as 3 hours which matches the amount of time students are spending in the classroom.
SPC2595	Speech and Debate Practicum	Contact hour	Contact hours: 1	Contact hours: 3	The revision is document the contact hours as 3 hours which matches the amount of time students are spending in the classroom.
DEH1002	Dental Hygiene Preclinic Theory	Pre-requisite	Grade of C or better in BSC2085, BSC2085L, BSC2086, BSC2086L, MCB2004, MCB2004L, CHM1032, ENC1101 and acceptance into the dental hygiene program.	Grade of C or better in BSC2085, BSC2085L, BSC2086, BSC2086L, MCB2004, MCB2004L, ENC1101 and acceptance into the dental hygiene program.	Program does not require CHM1032 due to the addition of the civic literacy requirement.
DEH1002L	Dental Hygiene Preclinic Lab	Pre-requisite	Grade of C or better in BSC2085, BSC2085L, BSC2086, BSC2086L, MCB2004, MCB2004L, CHM1032, ENC1101 and acceptance into the dental hygiene program.	Grade of C or better in BSC2085, BSC2085L, BSC2086, BSC2086L, MCB2004, MCB2004L, ENC1101 and acceptance into the dental hygiene program.	Program does not require CHM1032 due to the addition of the civic literacy requirement.
BSC2085	Anatomy and Physiology I	Contact hour	Contact hours: 3	Contact hours: 4	The recitation hour was not

					reflected in the overall contact hours and students were spending the time in the classroom based on the meeting pattern.
MAC2313	Calculus with Analytic Geometry III	Contact hour	Contact hours: 5	Contact hours: 4	Contact hours include recitation, which is no longer needed because just-in-time support is being embedded within each lesson.
PHY1053	Elementary College Physics I	Course number Course Title Contact hours Co-requisite	Course number: PHY1053 Course title: Elementary College Physics I Contact hours: 3 Co-requisite: PHY1053L	Course number: PHY2053 Course title: College Physics I Contact hours: 4 Co-requisite: PHY2053L	Align course number, title, and contact hours with other colleges throughout the state.
PHY1053L	Elementary College Physics Laboratory I	Course number Course Title Co-requisite	Course number: PHY1053L Course title: Elementary College Physics Laboratory I Co-requisite: PHY1053	Course number: PHY2053L Course title: College Physics Laboratory I Co-requisite: PHY2053	Align course number, title, and contact hours with other colleges throughout the state.
PHY1054	Elementary College Physics II	Course number Course Title Contact hours Co-requisite	Course number: PHY1054 Course title: Elementary College Physics II Contact hours: 3 Co-requisite: PHY1054L	Course number: PHY2054 Course title: College Physics II Contact hours: 4 Co-requisite: PHY2054L	Align course number, title, and contact hours with other colleges throughout the state.
PHY1054L	Elementary College Physics Laboratory II	Course number Course Title Co-requisite	Course number: PHY1054L Course title: Elementary College Physics Laboratory II	Course number: PHY2054L Course title: College Physics Laboratory II Co-requisite: PHY2054	Align course number, title, and contact hours with other colleges throughout the state.

			Co-requisite: PHY1054		

COURSE DELETION

Course ID	Course Name	Rationale for Course Deletion
CGS1514	Excel Data Analysis	This course is recommended for deletion; all topics are covered in CGS2517 Spreadsheets for Business.

CURRENT AND PROJECTED CAREER AND ADULT EDUCATION PROGRAM / FACILITY NEEDS
FOR FIVE-YEAR AND SUPPLEMENTARY EDUCATIONAL PLANT SURVEY

FLORIDA DEPARTMENT OF EDUCATION
1014 Turlington Building
Tallahassee, FL 32399

Attn: Anne Nyman

Form: DVE768

(1) LEA:	(2) SCHOOL / CAMPUS / ALL:	(3) DATE:
Tallahassee Community College	ALL	Current Year: 2022-2023 Projected Year*: 2027 - 2028 *effective through end of school year
(4) CONTACT PERSON NAME:	(5) CONTACT PERSON TITLE:	(6) CONTACT TELEPHONE AND EMAIL:
Dr. Calandra Stringer	Provost and Vice President for Academic Affairs	(850) 201-8680 (850) 201-8682 Fax

DOE APPROVAL DATE: / /   **APPROVED BY:**

(7) CIP CODE	(8) PROGRAM TITLE* (* in Alphabetical Order)	NON-VOC or VOC	IF NON-VOC - IDENTIFY: FINE & APPLIED ARTS or NON-VOC ADULT GEN & PREP	IF VOC - IDENTIFY: AGRICULTURAL, DISTRIBUTIVE, HEALTH OCCUPATION, HOME ECOMONICS, OFFICE OCCUPATIONS, TRADE AND	VOC - SPACE DESCRIPTION	SITE(s) Program Offered - Site 1 Main Campus, Site 2 Gadsden Service Center, Site 3 Florida Public Safety Institute	(9) DOE USE ONLY: PROGRAM APPROVED: YES/NO	(10) DOCUMENTATION OF NEED REFERENCE
0511100302	Applied Cybersecurity	VOC		Trade and Industrial	Computer Electronics -- Classroom Related Instruction	1		RDOL
648050307	CNC Production Specialist	VOC		Trade and Industrial	Manufacturing Technology --Storage Tool	1		RDOL
0649020500	Commercial Vehicle Driving	VOC		Trade and Industrial	School Bus Driver Training--Storage Material	1		RDOL
0743010200	Correctional Officer (Traditional Correctional BRTP)	VOC		Public Service	Correctional Offier--Classroom related instruction	3		
0743010211	Correctional Probation Officer	VOC		Public Service	Correctional Offier--Classroom related instruction	3		
0743010203	Crossover from Correctional Officer to Correctional Probation Officer	VOC		Public Service	Correctional Offier--Classroom related instruction	3		
0743010702	Crossover from Correctional Officer to Law Enforcement Officer	VOC		Public Service	Law Enforcement--Classroom related instruction, arms storage, firing range,	3		RDOL
0743010204	Crossover from Correctional Probation Officer to CMS Correctional BRTP	VOC		Public Service	Correctional Offier--Classroom related instruction	3		
0743010703	Crossover from Correctional Probation Officer to Law Enforcement Officer	VOC		Public Service	Law Enforcement--Classroom related instruction, arms storage, firing range,	3		RDOL
0743010205	Crossover from Law Enforcement Officer to Correctional Officer	VOC		Public Service	Correctional Offier--Classroom related instruction	3		
0743020304	Firefighter	VOC		Public Service	Firefighting--classroom related instruction, storage flamable, storage tool	3		RDOL
0743010700	Florida Law Enforcement Academy	VOC		Public Service	Law Enforcement--Classroom related instruction, arms storage, firing range,	3		RDOL
0847020103	Heating, Ventilation, Air Conditioning, Refrigeration (HVAC)	VOC		Trade and Industrial	Air Condition--Storage Tool, Classroom related instruction	2		RDOL
0647030303	Industrial Machinery Maintenance	VOC		Trade and Industrial	Industrial Machinery--Storage material, clasroom related instruction	3		RDOL
0648050305	Machining Technologies	VOC		Trade and Industrial	Industrial Machinery--Storage material, clasroom related instruction	3		RDOL
0551071603	Medical Administrative Specialist	VOC		Office Occupations	Clerical Occupations--storage material	Wakulla Center		RDOL
0351390200	Nursing Assistant (Long-Term Care)	VOC		Health Occupations	Nursing Assisting--Storage project	2 and 5		RDOL
0648050805	Welding Technology	VOC		Trade and Industrial	Welding Technology--storage material, classroom related instruction	1		RDOL
0648050806	Welding Technology - Advanced	VOC		Trade and Industrial	Welding Technology--storage material, classroom related instruction	1		RDOL
0552030205	Accounting Technology Management	NON-VOC	Fine and Applied Arts		Accounting--classroom instruction	1		RDOL
0552030203	Accounting Technology Operations	NON-VOC	Fine and Applied Arts		Accounting--classroom instruction	1		RDOL
0552030204	Accounting Technology Specialist	NON-VOC	Fine and Applied Arts		Accounting--classroom instruction	1		RDOL
0615100103	Building Construction Specialist	NON-VOC	Adult Gen and Prep		Civic Construction and Transportional Engineering--storage material, classroom instruction	1		RDOL
1615100102	Building Construction Technology	NON-VOC	Adult Gen and Prep		Civic Construction and Transportional Engineering--storage material, classroom instruction	1		RDOL
1552020102	Business Administration	NON-VOC	Fine and Applied Arts		Business and Commerce, General--classroom instruction	1		RDOL
0552070308	Business Entrepreneurship	NON-VOC	Fine and Applied Arts		Business and Commerce, General--classroom instruction	1		RDOL
0552070101	Business Management	NON-VOC	Fine and Applied Arts		Business and Commerce, General--classroom instruction	1		RDOL
0511020200	Computer Programmer	NON-VOC	Fine and Applied Arts		Computer and Information Science, General--classroom instruction	1		
1511020101	Computer Programming and Analysis	NON-VOC	Fine and Applied Arts		Computer and Information Science, General--classroom instruction	1		
0511020103	Computer Programming Specialist	NON-VOC	Fine and Applied Arts		Computer and Information Science, General--classroom instruction	1		
0615130204	Computer-Aided Design Technical Certificate	NON-VOC	Adult Gen and Prep		Engineering, General--classroom instruction	1		RDOL
1615130202	Computer-Aided Drafting and Design	NON-VOC	Adult Gen and Prep		Engineering, General--classroom instruction	1		RDOL
1743010302	Criminal Justice Technology	NON-VOC	Fine and Applied Arts		Law Enforcement and Correction--classroom instruction	1		RDOL
1511100308	Cybersecurity	NON-VOC	Fine and Applied Arts		Computer and Information Science, General--classroom instruction	1		RDOL
0351060108	Dental Assisting Technology and Management	NON-VOC	Adult Gen and Prep		Dental Technologies--storage material, classroom instruction	5		RDOL
1351060200	Dental Hygiene	NON-VOC	Adult Gen and Prep		Dental Hygiene--storage material,	5		RDOL
0419070904	Early Childhood Development Specialization	NON-VOC	Fine and Applied Arts		Pre-Elementary Education--classroom instruction	1		
1413121004	Early Childhood Education	NON-VOC	Fine and Applied Arts		Pre-Elementary Education--classroom instruction	1		
1351090402	Emergency Medical Services	NON-VOC	Adult Gen and Prep		Health Professions, General--classroom instruction, storage material	5		
0351090408	Emergency Medical Technician	NON-VOC	Adult Gen and Prep		Health Professions, General--classroom instruction, storage material	5		
1615170100	Energy Management and Controls Technology	NON-VOC	Adult Gen and Prep		Engineering, General--storage material, classroom instruction	1		RDOL
1615000001	Engineering Technology	NON-VOC	Adult Gen and Prep		Engineering, General--storage material, classroom instruction	1		RDOL
0615000007	Engineering Technology Support Specialist	NON-VOC	Adult Gen and Prep		Engineering, General--storage material, classroom instruction	1		RDOL
0611080302	Graphic Design Support	NON-VOC	Fine and Applied Arts		Computer and Information Science, General--classroom instruction	1		RDOL

1611080300	Graphics Technology	NON-VOC		Fine and Applied Arts	Computer and Information Science, General--classroom instruction	1		RDOL
0419070907	Infant/Toddler Specialization	NON-VOC		Fine and Applied Arts	Pre-Elementary Education--classroom instruction	1		
1351100405	Medical Laboratory Technology	NON-VOC		Adult Gen and Prep	Health Professions, General--classroom instruction, storage material	1		RDOL
0511100114	Network Infrastructure	NON-VOC		Fine and Applied Arts	Computer and Information Science, General--classroom instruction	1		RDOL
0511100118	Network Security	NON-VOC		Fine and Applied Arts	Computer and Information Science, General--classroom instruction	1		RDOL
0511100121	Network Support Technician	NON-VOC		Fine and Applied Arts	Computer and Information Science, General--classroom instruction	1		RDOL
1511100112	Network Systems Technology	NON-VOC		Fine and Applied Arts	Computer and Information Science, General--classroom instruction	1		RDOL
1351380100	Nursing R.N.	NON-VOC		Adult Gen and Prep	Nursing--classroom instruction, storage material, storage tools	5		RDOL
0552020401	Office Management	NON-VOC		Fine and Applied Arts	Business and Commerce, General--classroom instruction	1		