



June 17, 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 new program and new course proposals, revisions and deletions, including course not taught in 5 years.

Overview and Background

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

The College proposes the Phlebotomy program. This new program is in high demand and appeals to individuals currently working in the healthcare industry who desire to earn a vocational healthcare credential. The proposed program is ranked in the top 10 of the fastest growing occupations for Leon, Gadsden, and Wakulla.

Additionally, the College is proposing to delete several courses that have not been offered in the past five years. This review is required as part of Florida Administrative Code 6A-10.0331 as we annually review curriculum. TCC is also proposing to delete programs that have been reviewed and determined to be no longer viable due to the industry changing the required credentials for employment.

Funding/ Financial Implications

None

Past Actions by the Board

The Board approved curricula revisions annually.

Recommended Action

Approve the proposed academic curriculum changes.

NEW PROGRAM

Phlebotomy (165 clock hours)

This program is listed on the Fastest Growing Occupations List for Gadsden, Leon, and Wakulla counties with a growth rate of 17.1% as reported by the Florida Commerce. There are currently 221 job openings in our service area. The median hourly wage is \$16.00.

Program courses:

HSC0003	Basic Healthcare Worker (90 clock hours)
MEA0520	Phlebotomist (75 clock hours)

PROGRAM CHANGE

Computer Programming and Web Development, A.S. (60 credit hours)

The proposed change aligns with the advisory board recommendations to ensure students gain the communication skills necessary to be successful in the technology industry.

Delete program course:

COP2373 Programming Concepts II (3)

Add program course:

MNA2130 Business Communications (3)

Advanced Welding Technology, Career Certificate (750 clock hours)

Florida Department of Education recommended changes to the courses to align with state-wide industry standards.

Delete program courses:

PMT0165 SMAW Pipe Welding (125 hours)

PMT0166 Heavy Wall Pipe Welding (125 hours)

PMT0171 Gas Tungsten Arc Pipe Welding (125 hours)

PMT0173 Gas Metal Arc Pipe Welding (125 hours)

PMT0174 Introduction to Pipefitting and Pipe Fabrication (125 hours)

PMT0190 Emerging Technologies in Welding (125 hours)

Add program courses:

PMT0075 Advanced Welder 1 (600 hours)

PMT0076 Advanced Welder 2 (150 hours)

PROGRAM DELETIONS

The following programs are recommended for deletion due to low enrollment. Also, the programs no longer have job availability as reported by the labor market data for Leon, Gadsden, and Wakulla.

Office Management Certificate (6334)

Office Specialist Certificate (6335)
Office Support Certificate (6336)
CNC Production Specialist (5031A)
Machining (5026A)
Industrial Machinery Maintenance I (5027A)

NEW COURSES

Course ID	Course Name	Rationale for New Course	Proposed Lab Fee
MEA0520	Phlebotomist	Course required for new Phlebotomy certificate	\$400
PMT0075	Advanced Welder 1	Course required for the Advanced Welding program	\$900
PMT0076	Advanced Welder 2	Course required for the Advanced Welding program	\$700

COURSE REVISIONS

Course ID	Course Name	Type of Change	Current	Proposed	Rationale for Change
DEH1130	Embryology and Oral Histology	Prerequisite	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 Florida's requirement to incorporate Civic Literacy. The chemistry skills are being incorporated into another course.
DEH1800	Dental Hygiene I Theory	Prerequisite	grade of C or better in BSC2085, BSC2085L, BSC2086, BSC2086L, MCB2004, MCB2004L, CHM1032, ENC1101,	grade of C or better in BSC2085, BSC2085L, BSC2086, BSC2086L, MCB2004, MCB2004L, ENC1101,	Program does not require CHM1032 due to Florida's requirement to incorporate Civic Literacy. The chemistry skills are being

			DEH1002 and DEH1002L	DEH1002 and DEH1002L	incorporated into another course.
DEH1800L	Dental Hygiene I Clinic	Prerequisite	grade of C or better in BSC2085, BSC2085L, BSC2086, BSC2086L, MCB2004, MCB2004L, CHM1032, ENC1101, DEH1002 and DEH1002L	grade of C or better in BSC2085, BSC2085L, BSC2086, BSC2086L, MCB2004, MCB2004L, ENC1101, DEH1002 and DEH1002L	Program does not require CHM1032 due to Florida's requirement to incorporate Civic Literacy. The chemistry skills are being incorporated into another course.
DEH1840	Preventive Dentistry	Prerequisite	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 Florida's requirement to incorporate Civic Literacy. The chemistry skills are being incorporated into another course.

COURSE DELETIONS

Course ID	Course Name	Rationale for Course Deletion
ETI0450	Industrial Machinery Maintenance Assistant	The Industrial Machinery Maintenance I program is being deleted.
ETI0456	Machinery Maintenance Mechanic	The Industrial Machinery Maintenance I program is being deleted.
PMT0020	Machinist Helper	The Machining program is being deleted.
PMT0022	Machinist Operator	The Machining program is being deleted.
PMT0024	Machinist Setup Operator	The Machining program is being deleted.
PMT0025	Machinist	The Machining program is being deleted.
PMT0026	CNC Production Technician I	The CNC Production Specialist program is being deleted.

PMT0027	CNC Production Technician II	The CNC Production Specialist program is being deleted.
PMT0165	SMAW Pipe Welding	This course is no longer a part of the curriculum framework and is recommended for deletion.
PMT0166	Heavy Wall Pipe Welding	This course is no longer a part of the curriculum framework and is recommended for deletion.
PMT0171	Gas Tungsten Arc Pipe Welding	This course is no longer a part of the curriculum framework and is recommended for deletion.
PMT0173	Gas Metal Arc Pipe Welding	This course is no longer a part of the curriculum framework and is recommended for deletion.
PMT0174	Introduction to Pipefitting and Pipe Fabrication	This course is no longer a part of the curriculum framework and is recommended for deletion.
PMT0190	Emerging Technologies in Welding	This course is no longer a part of the curriculum framework and is recommended for deletion.
AMH 1041	American Experience I	Course not taught for 5 years (6A-10.0331, F.A.C.)
AMH 1050	American Experience II	Course not taught for 5 years (6A-10.0331, F.A.C.)
CHM 1020L	Chemistry for General Education Lab	Course not taught for 5 years (6A-10.0331, F.A.C.)
COP 2373	Programming Concepts II	Course not taught for 5 years (6A-10.0331, F.A.C.)
CTS 2132	Microcomputer Architecture II	Course not taught for 5 years (6A-10.0331, F.A.C.)
CTS 2240C	Microsoft Specialist: Advanced Word	Course not taught for 5 years (6A-10.0331, F.A.C.)
DIG 2545	Media Planning	Course not taught for 5 years (6A-10.0331, F.A.C.)
DIG 2580	Digital Media Portfolio	Course not taught for 5 years (6A-10.0331, F.A.C.)
DIG 2949	Digital Media Coop Education	Course not taught for 5 years (6A-10.0331, F.A.C.)
EAP 0320	EAP: Intermediate Reading	Course not taught for 5 years (6A-10.0331, F.A.C.)
EAP 0384	EAP: Intermediate Writing and Grammar	Course not taught for 5 years (6A-10.0331, F.A.C.)
EAP 0420	EAP: Advanced Reading	Course not taught for 5 years (6A-10.0331, F.A.C.)
EAP 0440	EAP: Advanced Writing	Course not taught for 5 years (6A-10.0331, F.A.C.)
FIN 1110	Financial Literacy	Course not taught for 5 years (6A-10.0331, F.A.C.)
HSC 1434C	Central Processing Technology Theory and Lab	Course not taught for 5 years (6A-10.0331, F.A.C.)

HUM 2942	Museum Field Trip	Course not taught for 5 years (6A-10.0331, F.A.C.)
MAT 0027	Foundations of College Mathematics II for Liberal Arts	Course not taught for 5 years (6A-10.0331, F.A.C.)
MAT 0029	Preliminary Statistics: Statway I	Course not taught for 5 years (6A-10.0331, F.A.C.)
MKA 2701	Visual Informatics	Course not taught for 5 years (6A-10.0331, F.A.C.)
NUR 2002C	Health Professional to Rn	Course not taught for 5 years (6A-10.0331, F.A.C.)
OST 1141	Keyboarding	Course not taught for 5 years (6A-10.0331, F.A.C.)
OST 1718	Document Processing	Course not taught for 5 years (6A-10.0331, F.A.C.)
OST 2823	Desktop Publishing and Web Design	Course not taught for 5 years (6A-10.0331, F.A.C.)
PEL 1621	Beginning Basketball	Course not taught for 5 years (6A-10.0331, F.A.C.)
RMI 2302	Risk in Business and Society	Course not taught for 5 years (6A-10.0331, F.A.C.)
RTE 1613	Radiation Physics	Course not taught for 5 years (6A-10.0331, F.A.C.)
ACR 0041	A/C, Refrigeration and Heating (HVAC) Helper	Course not taught for 5 years (6A-10.0331, F.A.C.)
ACR 0043	A/C, Refrigeration and Heating Mechanic Assistant	Course not taught for 5 years (6A-10.0331, F.A.C.)
ACR 0047	A/C, Refrigeration and Heating Mechanic 1	Course not taught for 5 years (6A-10.0331, F.A.C.)
ACR 0049	A/C, Refrigeration and Heating Mechanic 2	Course not taught for 5 years (6A-10.0331, F.A.C.)
PMT 0011	Welder Helper	Course not taught for 5 years (6A-10.0331, F.A.C.)
PMT 0013	Gas-Metal Arc Welder	Course not taught for 5 years (6A-10.0331, F.A.C.)
PMT 0015	Gas-Tungsten Arc Welder	Course not taught for 5 years (6A-10.0331, F.A.C.)
PMT 0016	Pipe Welder	Course not taught for 5 years (6A-10.0331, F.A.C.)
CJD 0199	Emergency Medical Dispatcher	Course not taught for 5 years (6A-10.0331, F.A.C.)
CJK 0007	Introduction to Law Enforcement	Course not taught for 5 years (6A-10.0331, F.A.C.)
CJK 0008	Legal	Course not taught for 5 years (6A-10.0331, F.A.C.)
CJK 0011	Human Issues	Course not taught for 5 years (6A-10.0331, F.A.C.)
CJK 0017	Communications	Course not taught for 5 years (6A-10.0331, F.A.C.)
CJK 0050	Defensive Tactics	Course not taught for 5 years (6A-10.0331, F.A.C.)

CJK 0061	Patrol I	Course not taught for 5 years (6A-10.0331, F.A.C.)
CJK 0062	Patrol II	Course not taught for 5 years (6A-10.0331, F.A.C.)
CJK 0071	Criminal Investigations	Course not taught for 5 years (6A-10.0331, F.A.C.)
CJK 0076	Crime Scene Investigations	Course not taught for 5 years (6A-10.0331, F.A.C.)
CJK 0081	Traffic Stops	Course not taught for 5 years (6A-10.0331, F.A.C.)
CJK 0082	Traffic Stops	Course not taught for 5 years (6A-10.0331, F.A.C.)
CJK 0083	DUI Traffic Stops	Course not taught for 5 years (6A-10.0331, F.A.C.)
CJK 0086	Traffic Crash Investigations	Course not taught for 5 years (6A-10.0331, F.A.C.)
CJK 0095	Criminal Justice Special Topics	Course not taught for 5 years (6A-10.0331, F.A.C.)
CJK 0100	Corrections Interpersonal Skills I	Course not taught for 5 years (6A-10.0331, F.A.C.)
CJK 0101	Corrections Interpersonal Skills II	Course not taught for 5 years (6A-10.0331, F.A.C.)
CJK 0102	Corrections Operations	Course not taught for 5 years (6A-10.0331, F.A.C.)
CJK 0212	Corrections Crossover to LE CMS Hight Liability	Course not taught for 5 years (6A-10.0331, F.A.C.)
CJK 0219	Responding to Calls for Service	Course not taught for 5 years (6A-10.0331, F.A.C.)
CJK 0221	Corrections Crossover to LE Introduction and Legal	Course not taught for 5 years (6A-10.0331, F.A.C.)
CJK 0222	Corrections Crossover to LE Communications	Course not taught for 5 years (6A-10.0331, F.A.C.)
CJK 0223	Corrections Crossover to LE Human Issues	Course not taught for 5 years (6A-10.0331, F.A.C.)
CJK 0227	CPO Crossover to LE Wellness	Course not taught for 5 years (6A-10.0331, F.A.C.)
CJK 0228	CPO Crossover to LE Report Writing	Course not taught for 5 years (6A-10.0331, F.A.C.)
CJK 0229	CPO Crossover to LE Crime Scene Procedures	Course not taught for 5 years (6A-10.0331, F.A.C.)
CJK 0241	LE Aux Patrol and Traffic	Course not taught for 5 years (6A-10.0331, F.A.C.)
CJK 0255	CMS Corrections Probation Firearms	Course not taught for 5 years (6A-10.0331, F.A.C.)
CJK 0270	Correctional Officer Legal I	Course not taught for 5 years (6A-10.0331, F.A.C.)
CJK 0271	Correctional Probation Legal	Course not taught for 5 years (6A-10.0331, F.A.C.)
CJK 0272	Correctional Probation Interpersonal Skills	Course not taught for 5 years (6A-10.0331, F.A.C.)

CJK 0273	Correctional Probation Caseload Management	Course not taught for 5 years (6A-10.0331, F.A.C.)
CJK 0274	Correctional Probation Supervision	Course not taught for 5 years (6A-10.0331, F.A.C.)
CJK 0275	Correctional Probation Investigations	Course not taught for 5 years (6A-10.0331, F.A.C.)
CJK 0276	Correctional Probation Management Information Systems	Course not taught for 5 years (6A-10.0331, F.A.C.)
CJK 0280	Criminal Justice Officer Physical Fitness Training	Course not taught for 5 years (6A-10.0331, F.A.C.)
CJK 0285	Corrections Legal II	Course not taught for 5 years (6A-10.0331, F.A.C.)
CJK 0286	Corrections Communications	Course not taught for 5 years (6A-10.0331, F.A.C.)
CJK 0290	Corrections Crossover to LE Introduction and Legal	Course not taught for 5 years (6A-10.0331, F.A.C.)
CJK 0291	Corrections Crossover to LE Human Interaction and Communication	Course not taught for 5 years (6A-10.0331, F.A.C.)
CJK 0292	Corrections Crossover to LE Response to Human Issues	Course not taught for 5 years (6A-10.0331, F.A.C.)
CJK 0293	Corrections Crossover to LE for Overview of LE	Course not taught for 5 years (6A-10.0331, F.A.C.)
CJK 0294	Corrections Crossover to LE Patrol 2	Course not taught for 5 years (6A-10.0331, F.A.C.)
CJK 0295	Corrections Crossover to LE Officer Wellness	Course not taught for 5 years (6A-10.0331, F.A.C.)
CJK 0296	Corrections Crossover to LE Reporting Procedures	Course not taught for 5 years (6A-10.0331, F.A.C.)
CJK 0297	Corrections Crossover to LE Interactions in Crisis Situations	Course not taught for 5 years (6A-10.0331, F.A.C.)
CJK 0392	Cross-over Handgun Transition Course	Course not taught for 5 years (6A-10.0331, F.A.C.)
CJK 0480	Corrections Emergency Preparedness	Course not taught for 5 years (6A-10.0331, F.A.C.)
CJT 0800	Private Security Officer Course A	Course not taught for 5 years (6A-10.0331, F.A.C.)
CJT 0801	Armed Private Security Officer	Course not taught for 5 years (6A-10.0331, F.A.C.)
CJT 0802	Private Security Officer Course B	Course not taught for 5 years (6A-10.0331, F.A.C.)
CJT 0803	Private Security Officer	Course not taught for 5 years (6A-10.0331, F.A.C.)