

April 20, 2026

**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

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**Item Description**

This item presents program revisions, new courses, course revisions and course deletions.

**Overview and Background**

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

The College is proposing to add a new course, Introduction to Healthcare: Pre-Nursing to help students become better prepared for nursing prior to admission to the nursing program. The course will provide students with study skills and test-taking strategies that are specially designed for nursing success. In addition, the course will also prepare students to compute dosage calculations and expose them to medical terminology to ensure readiness before admission to the nursing program.

The College is also proposing changes to several of the A.S. degree programs to add artificial intelligence and modernize the curriculum to enhance student employability. Experience with emerging technology is an increasing demand in the job market. The addition of artificial intelligence coursework and the modernization of programs will prepare students for jobs of the future, as recommended by our local advisory boards.

**Funding/ Financial Implications**

None

**Past Actions by the Board**

The Board approved curricula revisions annually.

**Recommended Action**

Approve the proposed academic curriculum changes.

## **PROGRAM CHANGES**

### **Emergency Administration and Management, A.S. (60 credit hours) (effective Fall 2026)**

This program change will allow students to be prepared for emerging technology as recommended by the advisory board.

Delete program course:

PHI2600 Ethics (3)

Add program course:

PHI2680 Artificial Intelligence and Ethics (3)

### **Computer Information Technology, A.S. (60 credit hours) (effective Fall 2026)**

The proposed changes modernize the curriculum to align with current industry certifications and emerging technology demands, particularly in cybersecurity and ethical hacking as recommended by the advisory board.

Delete program courses:

CGS1060 Computer and Internet Literacy (3)

COP1704C Introduction to Database (3)

CTS1170 Cybersecurity Fundamentals (3)

CTS1111C Linux+ (4)

CTS1130 A+ Comprehensive (4)

CIS2222 Pentest+ (4)

Add program courses:

CGS1000 Introduction to Computer Technology (3)

CAI1001C Artificial Intelligence (AI) Thinking (3)

CGS2540 Database Concepts (3)

CNT2401 Introduction to Network Security (3)

CTS2351 Introduction to Linux (3)

CTS1131 PC Maintenance (3)

CIS2352 Certified Ethical Hacker (3)

### **Data Science Technology (60 credit hours) (effective Fall 2026)**

This program change will allow students to be prepared for emerging technology as recommended by the advisory board.

Delete program course:

PHI2600 Ethics (3)

Add program course:

PHI2680 Artificial Intelligence and Ethics (3)

Medical Office Administration, A.S. (60 credit hours) (effective Fall 2026)

This program change will allow students to be prepared for emerging technology as recommended by the advisory board.

Delete program course:

OST2853C Spreadsheet Management (3)

Add program course:

GEB1432 Applied Artificial Intelligence in Business (3)

Supply Chain Management, A.S. (60 credit hours) (effective Fall 2026)

The proposed change modernizes the curriculum to align with current industry certifications as recommended by the advisory board.

Delete program course:

COP2700 Introduction to Database (3)

Add program course:

COP1704C Introduction to Database and MySQL (3)

**NEW COURSES**

Course ID	Course Name	Rationale for New Course	Proposed Lab Fee
HSC1001	Intro to Healthcare – Pre-Nursing	This course is to prepare students in medical terminology, dosage calculation, study skills, etc. prior to enrolling in the nursing program	\$0
EDF1030	Introduction to Classroom Management	This course is being added as an elective to exposure potential education majors to classroom management.	\$0

## **COURSE REVISIONS**

Course ID	Course Name	Type of Change	Current	Proposed	Rationale for Change
CAP2951	Game Development Project I	Prerequisite	Prerequisite: DIG1430	Prerequisite: DIG1430, DIG1710, and COP2220 Corequisite: DIG1712	Adds a prerequisite to better prepare students to be successful in the course.
CAP1788	Introduction to Data Analytics	Prerequisite	Prerequisite: None	Prerequisite: COP1047C	Adds a prerequisite to better prepare students to be successful in the course.
CAP2704	SQL for Data Analytics	Prerequisite	Prerequisite: None	Prerequisite: CGS2540	Adds a prerequisite to better prepare students to be successful in the course.
STS2323	Surgical Procedures I	Credit hours	Credit hours: 3	Credit hours: 4	Additional time is being added to cover additional content.
HSC2520	Microbiology for Perioperative Services	Credit hours	Credit hours: 3	Credit hours: 2	Reducing time due to excessive content being removed and place in another course.

## **COURSE DELETIONS**

Course ID	Course Name	Rationale for Course Deletion
OST2853C	Spreadsheet Management	The information in OST2853C is the same as that of the course we currently offer, CGS2517.
COP2700	Introduction to Database	The information in COP2700 is the same as that of the course we currently offer, COP1704C.