



August 17, 2020

M E M O R A N D U M

TO: Jim Murdaugh, Ph.D.
President

FROM: Madeline Pumariega, M.Ed.
Executive Vice President and Provost

SUBJECT: Academic Curriculum Changes

Item Description

This item presents proposed new courses and course changes.

Overview and Background

The Curriculum and Innovation Committee members review and make recommendations for Board approval for new and revised curriculum. Due to changes by the State Board of Education as well as the revision of programs to meet workforce demands, there are several changes that are being proposed.

The college is proposing to revise the Firefighter program. Due to updated Fire standards that are required by the Bureau of Fire Standards and Training, the State Board of Education is recommending new course numbers, content, and change in the length of program. The median hourly wage is \$20.43 for Leon, Gadsden, and Wakulla with a 6.3% job growth anticipated.

TCC is also proposing two new courses: ENC 1101C (English Composition with Co-requisites) and MAC 1105C (College Algebra with Co-requisites). The purpose of the new courses is to include supplemental and just-in-time support for students. Students will benefit from having embedding tutors as well as intensive one-on-one conferences to support student success. The MAC 1105C course will also accelerate the mathematics pathway for students to receive college level math credit in their first math course.

Funding/ Financial Implications

None

Past Actions by the Board

The Board approves the program revisions, new courses, and course changes each year.

Recommended Action

That the Board approve the recommendation for the program revision, new courses, and course changes as attached.

PROGRAM CHANGE

Firefighter (492 clock hours)

Based on recommendations from the State Board of Education and the Bureau of Fire Standards and Training, TCC is proposing to delete courses and replace with the state approved courses for the program. The program length is also proposed to change from 398 to 492. The changes are based on updated requirements related to the fire standards.

Add courses:

FFP 0030, Firefighter I (191)
FFP 0031, Firefighter II (301)

Delete courses:

FFP 0010, Firefighter I (206)
FFP 0020, Firefighter II (192)

NEW COURSES

Course ID	Course Name	Rationale for New Course
MAC 1105C	College Algebra with Corequisites (4 credit hours)	The course addresses the low completion in MAT1033 and also the low success rates for those students who do complete MAT1033 and subsequently enroll in MAC1105. The purpose of this course is to reduce time to math requirement completion and increase the success of students in gateway mathematics. This is an accelerated mathematics pathway for students to receive college level math credit in their first math course. The course will include supplemental and just-in -time resources in the form of two additional hours, intended for students that bypass the normal prerequisite of MAT1033.
ENC 1101C	College Composition with Corequisites (3 credit hours)	This course covers, in combined form, the learning outcomes and objectives of College Composition (ENC 1101) in conjunction with the critical reading learning objectives of the upper level Integrated Reading and Writing (ENC 0027) course and other foundational resources. Stressing both reading and writing as reciprocal processes, the course emphasizes the rhetorical principles of academic reading and writing, including the following: thesis statement, development with specific information and analysis; organization and transition; diction, tone, and sentence style; and the grammar and the mechanics of academic English.

COURSE REVISIONS

Course ID	Course Name	Type of Change	Current	Proposed	Rationale for Change
FFP 0010	Firefighter I	Course Number; credit hour; content	FFP 0010; 206 clock hours	FFP 0030; 191 clock hours	The standards for Firefighter were changed by the Bureau of Fire Standards and Training
FFP 0020	Firefighter II	Course Number; credit hour; content	FFP 0020; 192 clock hours	FFP 0031; 301 clock hours	The standards for Firefighter were changed by the Bureau of Fire Standards and Training