



June 20, 2016

MEMORANDUM

TO: District Board of Trustees
FROM: Jim Murdaugh, President 
SUBJECT: Academic Programs and Course Changes

Item Description

This item presents proposed changes in curriculum for 2016-2017.

Overview and Background

The Academic Planning Committee curriculum members review and make recommendations for Board approval for new programs and courses. Due to changes by the State Board of Education and recommendations from TCC's Advisory Boards, there are several changes that are being proposed. The Web Technologies AS Degree Program is proposed for deletion.

The program was reviewed and results included low enrollment patterns for the past five years. Also, as faculty reviewed the curriculum and compared it to the evolving industry, students need more computer programming courses in order to be successful in a web development career. The Web Technologies AS Degree program objectives, which are approved by the State Board of Education, does not allow for additional computer programming courses to be added to the program.

There are currently 17 students enrolled in the program. A teach out plan has been developed in order for the students to complete the AS Degree. The teach out plan will be sent to SACSCOC for final approval following approval from TCC's Board of Trustees.

Past Actions by the Board

The Board approves the curriculum changes each year. The changes are for the 2016-2017 academic year.

Funding/Financial Implications

Curriculum changes require no new funding.

Staff Resource

Feleccia Moore-Davis

Recommended Action

That the Board approves the recommendation for academic course and program changes for the 2016-2017 academic year as attached.

PROGRAM DELETION

Based on review of curriculum content and assessment, the following program deletion is recommended. The program had low enrollment over the past five years. Also, as the industry has evolved, students need more programming courses than the State Board of Education allows in this degree.

Web Technologies A.S. Degree (63 credit hours)

PROGRAM CHANGES

A.S. Degree in Sports, Fitness and Recreation Management (60 credit hours) - The proposed changes are based on a review of curriculum content; the revised name (from Recreation Management) and course outline fit better with the framework standards. Elective credit hours have decreased; program credit hours have increased; total credit hours for program completion have not changed.

Delete this course: PET2084 Exercise Education (3)
Add this course: PET1770 Personal Training Fundamentals and Techniques (4)
Add these courses as an option: IDS2941 TPP Internship (3)
 PEL1122 Intermediate Golf (1)

A.S. Degree in Network Systems Technology (60 credit hours) - The proposed changes are based on a review of curriculum content and align the program better with current industry demands. Total credit hours for program completion have not changed.

Delete these courses: CGS1555 Internet (3)
 CGS2560 Introduction to Operating Systems (3)
 CTS2132 Microcomputer Architecture II (3)
Add these courses: CIS2352 Ethical Hacking (3)
 CTS2352 Advanced Networking Administration (6)

Certificate in Network Support Technician (21 credit hours) - The proposed changes are a correction to the program outline as approved with the May 2016 Board meeting. Total credit hours for program completion have not changed.

Delete these courses: CIS2352 Ethical Hacking (3)
 CTS2351 Network Administration (3)
Add this course: CNT2401 Introduction to Network Security (3)
Designate these courses as required:
 CGS1000 Introduction to Computer Technology (3)
 CGS1060 Computer and Internet Literacy (3)

NEW COURSE

Based on requirements for the state mandated General Education State Core courses, the following new course is recommended.

EVR1001 Introduction to Environmental Sciences (3)

COURSE DELETIONS

Based on review of curriculum content and assessment the following course deletions are recommended.

GRA1751 Web Interface Design (3)
GRA2143 Advanced Web Design (3)
GRA2755 Web Technologies Capstone (3)
PET2084 Exercise Education (3)

COURSE CHANGE

CTS1131 Microcomputer Architecture I; Title Change: to Microcomputer Architecture. Change based on previous deletion of part II of this course, which makes numbering unnecessary.