




February 18, 2013

MEMORANDUM

TO: District Board of Trustees
FROM: Jim Murdaugh, President 
SUBJECT: Academic Program and Curriculum Changes

Item Description

This item presents proposed changes in curriculum for Fall 2013.

Overview and Background

The Academic Planning Committee Curriculum members review and make recommendations for Board approval for new programs and courses. Recommendations align with state policy, SACS accreditation standards, and the College's mission. The Committee presents the Board with the attached recommendations. The Associate in Science degree in Engineering Technology is a new program that will begin Fall 2013. A new course is proposed as a combination photography class along with elimination of separate photography classes in digital and darkroom photography. Additional courses in English as a Second Language broaden the opportunities for students to get developmental preparation with a curriculum designed for non-native speakers. The History and Social Sciences Division has revised the writing instruction and writing requirements in division courses to offer students additional choices to meet state law for required written communication skills.

The Board has the responsibility for approval and discontinuance of courses and programs in accordance with Florida state law.

Past Actions by the Board

The Board approves curriculum changes as needed.

Funding/Financial Implications

The proposed curriculum changes require no new funding.

Staff Resource

Barbara Sloan, Calandra Stringer

Recommended Action

That the Board approve the recommendation for academic course and program changes for the 2013-2014 academic year as attached.

NEW PROGRAMS

Engineering Technology Associate in Science Degree (60 credit hours)

- The 2012-2013 Targeted Occupation List for Gadsen, Leon, and Wakulla counties indicates a projected annual increase of 61 high-skilled high-wage jobs and 767 statewide in manufacturing and industrial machinery relateds jobs with entry salary ranging from \$15.27 to \$26.51. Occupations include: industrial machinery mechanics, general and operations managers, production and operating worker supervisors, and supervisors of mechanics, installers and repairers.
- All start-up and equipment costs are covered by current Department of Defense and Department of Labor grants awarded to TCC.

Program Guide for Associate of Science Degree in Engineering Technology (60 credit hours)

General Education Courses (15 credit hours)

ENC 1101 College Composition (3)
Any General Education Second Level English Course (3)
Any General Education Humanities Course (3)
Any General Education Mathematics Course (3)
Any General Education Social Science Course (3)

Program Courses (30 credit hours)

EGS 1111C Engineering Graphics (3)
EET 1084C Introduction to Electronics (3)
ETM 1010 Mechanical Measurement and Instrumentation (3)
ETI 1420C Manufacturing Processes and Materials (3)
ETI 1110 Quality Assurance (3)
ETI 1701 Industrial Safety (3)
ETI 1622 Concepts of Lean Manufacturing and Six Sigma (3)
EST 1511C Motors and Controls (3)
ETM 2315C Hydraulics and Pneumatics (3)
ETD 1320 Introduction to CAD (3)

Program Electives (Select 15 credit hours)

Electives can be used to complete additional credit certificates or to complete requirements for transfer to four-year programs.

NEW COURSES

Based on review of curriculum content and assessment, the following new courses are recommended.

PGY 2151C	Creative Photography
EAP 0320	Intermediate ESL Academic Reading
EAP 0420	Advanced ESL Academic Reading
EAP 0300	Intermediate ESL Academic Listening and Speaking
EAP 0400	Advanced ESL Academic Listening and Speaking

COURSE DELETIONS

Based on approval of the new course PGY 2151C, the following courses are recommended for deletion.

PGY 2802C	Intermediate Digital Photography
PGY 2404C	Intermediate Photography

COURSE CHANGES

Based on review of curriculum content and assessment, the following changes are recommended.

- PGY 2401C – Basic Photography – Course title change to Darkroom Photography
- MUH 2120 – Music of the World – Course title change to World Music Cultures
- DEH 2900 – Dental Hygiene Board Review – Course description and course objective change as well as a course prerequisite change that now includes 2nd year dental hygiene students.
- Gordon Rule, which is a writing requirement, is to be instituted in the following courses in order to enhance the assessment of Critical Thinking and Information Literacy learning outcomes in the History and Social Sciences Division.
 - AMH 1041 American Experience I
 - AMH 1050 American Experience II
 - AMH 2010 History of the United States I
 - AMH 2020 History of the United States II
 - ANT 2140 Introduction to Archaeology
 - ANT 2211 Peoples of the World
 - ANT 2410 Introduction to Cultural Anthropology
 - ANT 2511 Introduction to Physical Anthropology
 - CHD 2220 Child Development
 - CHD 2240 Adolescent Development
 - CLP 1001 Psychology of Personal and Social Adjustment

- CPO 2001 Introduction to Comparative Politics
- DEP 2004 Human Development: Birth to Senescence
- ECO 2013 Principles of Economics: Macro
- ECO 2023 Principles of Economics: Micro
- EUH 1000 Western Civilization I
- EUH 1001 Western Civilization II
- GEA 2000 World Regional Geography
- GEO 1400 Introduction to Human Geography
- INR 2002 International Relations
- POS 1041 National Government
- POS 1112 State and Local Government
- POS 1601 Foundations of the United States Constitution
- POS 2001 Introduction to Political Science
- PSY 2012 General Psychology
- SOP 2002 Social Psychology
- SOP 2740 Psychology of Women
- SYG 1000 Principles of Sociology
- SYG 2010 Contemporary Social Problems
- SYG 2230 Race and Minority Group Relations
- SYG2340 Human Sexuality
- SYG2361 Thanatology: Dying and Death
- SGY 2430 Marriage and Family
- WOH 2012 History of Civilization I
- WOH 2022 History of Civilization II