




OFFICE OF THE PRESIDENT

Item 7.1

PRESENT TO BOARD: JUNE 26, 2019

TO: SOUTH FLORIDA STATE COLLEGE
DISTRICT BOARD OF TRUSTEES

FROM: THOMAS C. LEITZEL 

SUBJECT: CURRICULUM PROPOSALS

Approval is requested for the following curriculum proposals:

I. PROGRAM ADDITION

Request approval to offer a new career certificate program designed to prepare students to meet the increasingly complex manufacturing processes found in today's advanced manufacturing industry. Program focuses on technologies involved in modern manufacturing and production from basic hand tools and measuring devices up to robotics, computer-aided design, and microprocessors. After completing this program, students will possess the necessary skills for employment in the advanced manufacturing workforce or continue into the A.S. degree in Engineering Technology; effective Fall 2019 (202010).

- **Advanced Manufacturing and Production Technology - CC #3412 600 Contact Hours**
 - ETI 0XX1C Computer-Aided Design and Measurement - 120 contact hours (New)
 - ETI 0XX2C Quality and Production Planning - 120 contact hours (New)
 - ETI 0XX3C Electrical and Computer Applications - 120 contact hours (New)
 - ETI 0XX4C Mechanical Systems and Applications - 120 contact hours (New)
 - ETI 0XX5C Industrial Safety and Applied Techniques - 120 contact hours (New)

II. PROGRAM REVISIONS

Request approval to remove the observation hours as part of the Application Requirements since imaging departments are reluctant to allow students the observation time to shadow a radiologic technologist because of HIPAA. Also, the ASRT's Content Specifications were updated requiring changes to the program's curriculum; thus, requesting approval to change two RTE's course credit hours. No program length change; effective Fall 2019 (202010):

- **Radiography - AS #1650**
 - **Remove** the 8 hours of documented observation as part of the Radiography program's application requirements
 - **Decrease** RTE 2609C Principles of Radiography IV from 3 to 2 credit hours
 - **Increase** RTE 2061 Radiographic Seminar from 2 to 3 credit hours

Request approval to modify the occupational culinary arts program's title and length to align with FLDOE's framework; effective Fall 2019 (202010):

- **Commercial Foods/Culinary Arts/Professional Culinary Arts/Hospitality - CC #3330**
 - **Change** title to Professional Culinary Arts and Hospitality
 - **Change** program length from 1140 to 1200 contact hours
 - **FSS 0228L Food Preparation I Lab** increase from 30-180 to 193 contact hours
 - **FSS 0236L Quantity Food Preparation I Lab** increase from 30-180 to 193 contact hours
 - **FSS 0229L Food Preparation II Lab** increase from 30-180 to 193 contact hours
 - **FSS 0237L Quantity Food Preparation II Lab** increase from 30-180 to 193 contact hours
 - **FSS 0940L Food Production and Management Lab** change from 30-180 to 95 contact hours
 - **FSS 0949 Applied Techniques in Food Service** change from 60-180 to 93 contact hours

III. PROGRAM DELETIONS

Request approval to delete the following biomass cultivation programs and their related courses. FLDOE has daggered both biomass cultivation programs for deletion due to no enrollment. Both programs last had students enrolled in 201720 term. Delete programs effective Fall 2019 (202010).

- **Biomass Cultivation - AS #1710**
- **Biomass Cultivation Specialist - CCC #3080**
 - AGR 2643 Biomass Feedstock Crop Production
 - AGR 2645C Biomass Feedstock Analysis and Quality Control
 - AGR 2940 Biomass Cultivation Internship
 - BOT 2000C Introduction to Botany
 - BOT 2480 Algae Production for Biodiesel
 - ETP 1511 Introduction to Biofuels
 - PMA 2230 Pest Management for Biomass Feedstock

IV. COURSE REINSTATEMENT

Request approval to reinstate following finance course. Course has been added to the 2019-2020 Accounting Technology AS Degree curriculum framework; effective Fall 2019 (202010).

- **FIN 1100 Personal Finance** - 3 credit hours

SUGGESTED MOTION:

Move to approve the curriculum proposals as presented.