



## EXHIBIT "E"

OFFICE OF THE PRESIDENT

Item 7.1

PRESENT TO BOARD: DECEMBER 6, 2023

TO: SOUTH FLORIDA STATE COLLEGE  
DISTRICT BOARD OF TRUSTEES

FROM: FRED HAWKINS 

SUBJECT: CURRICULUM PROPOSALS

Approval is requested for the following curriculum proposals:

### I. PROGRAM ADDITION

Request approval to add a new career certificate combining two existing programs for PELL eligibility. Combining the Firefighter (CC) and Emergency Medical Technician (CCC) into one program increases the overall length to 792 contact hours. This new program will prepare students to become certified Firefighters as well as licensed Emergency Medical Technicians. This development will make this program of study more accessible to underserved populations. New program effective Spring 2024 (202420).

#### ➤ **Firefighter/Emergency Medical Technician - Combined – Career Certificate #3602**

- Program Length: 792 contact hours
- CIP# 0743020313
- FFP 0030 Firefighter I (191 cont. hrs.)
- FFP 0031 Firefighter II (301 cont. hrs.)
- EMS 0XXX Emergency Medical Technician I (112 cont. hrs.) - New
- EMS 0XXXL Emergency Medical Technician Lab (120 cont. hrs.) - New
- EMS 0XXX Emergency Medical Technician Practicum (68 cont. hrs.) - New

### II. PROGRAM REVISIONS

Request approval to modify the Electrical Lineworker program's course structure. Experience has shown that one 150-hour course would be simpler and work out better from a financial aid standpoint than what it was originally designed splitting the CDL portion into three parts totaling 150 hours. No program length change. Program revision effective Summer 2024 (202430).

➤ **Electrical Lineworker – Career Certificate #3300**

- **Delete** TRA 0261 CDL for Electrical Line Service II (45 con. hrs.) and TRA 0262 CDL for Electric Line Service III (45 con. hrs.).
- **Add/Remove** TRA 0260C CDL for Electric Line Service-I
  - **Change** contact hours from 60 to 150
  - **Add** to Prerequisites: ...DOT physical, 9-panel drug screening and the completion of Entry Level Drive Training are required...

III. PROGRAM REINSTATEMENT

Request approval to reinstate the Drafting program effective Fall 2024 (202510). Community employers, including Scosta Corporation (Wood or Steel Roof & Floor Trusses) and Sherco, Inc. (Land Surveying) contacted SFSC's Dean of Applied Sciences to request the program, which was shelved in 2008, be reinstated. There is a high demand for completers of this program due to the expanding real estate and other developments in the tri-county area. This program will prepare students with the technical skills, professional attitude, and fundamental design background to be successful in today's growing and ever-advancing workforce in drafting and design technology.

➤ **Drafting – Career Certificate #3290**

- Program Length: 1,500 contact hours
- CIP# 0615130100
- TDR 0XXX Introduction to AutoCAD (60 contact hours) - New
- TDR 0XXXL Introduction to AutoCAD Lab (30-240 contact hours) - New
- TDR 0XXX Introduction to Drafting (60 contact hours) - New
- TDR 0XXXL Introduction to Drafting Lab (30-240 contact hours) - New
- TDR 0XXX Architectural Drafting (60 contact hours) - New
- TDR 0XXXL Architectural Drafting Lab (30-240 contact hours) - New
- TDR 0XXX Civil Drafting (60 contact hours) - New
- TDR 0XXXL Civil Drafting Lab (30-240 contact hours) - New
- TDR 0XXX Advanced and Detail Drafting (60 contact hours) - New
- TDR 0XXXL Advanced and Detail Drafting Lab (30-240 contact hours) - New
- TDR 0XXX Co-op work Experience in Drafting (60-420 credits/contact hours) - New
- TDR 0XXX Drafting Internship (60-420 credits/contact hours) - New
- TDR 0XXX Selected Topics in Drafting (60 contact hours) - New
- TDR 0XXXL Selected Topics in Drafting Lab (30-240 contact hours) - New

IV. PROGRAM DELETION

Requesting approval to discontinue the Nursing Assistant program. This career certificate program is no longer being taught in the nursing department. There has been no enrollment since 2015. A comparable program is currently being offered through the Community and Corporate Education Department. Program deletion effective Spring 2024 (202420).

➤ **Nursing Assistant (Articulated) - Career Certificate #3560**

- Program Length: 165 contact hours
- CIP# 0351390203
- **Delete** HCP 0100C Nursing Assistant (165 cont. hrs.)

V. COURSE ADDITIONS

Requesting approval to add the following honors courses and labs. Honors General Chemistry I and II lectures and labs will allow students to conduct more advanced research, apply more advanced course concepts, and present data at conferences. It will also enable them to more easily excel when they transfer to other institutions. New courses and labs effective Spring 2024 (202420).

- **CHM 2045 Honors General Chemistry I** (3 credits)
- **CHM 2045L Honors General Chemistry I Lab** (1 credit)
- **CHM 2046 Honors General Chemistry II** (3 credits)
- **CHM 2046L Honors General Chemistry II Lab** (1 credit)

VI. COURSE REVISIONS

Request approval to separate chemistry labs from combined chemistry courses so students who need only the chemistry courses or the chemistry labs can take either independently from the other. Currently, students must enroll and pay for combined chemistry courses and labs because they are linked, even if they need just the courses or the labs. Course revisions effective Spring 2024 (202420).

- **Change CHM 2045C General Chemistry I** from 4 to 3 cr. hrs.
- **Add CHM 2045L General Chemistry I Lab** 1 cr. hr.
- **Change CHM 2046C General Chemistry I** from 4 to 3 cr. hrs.
- **Add CHM 2046L General Chemistry II Lab** 1 cr. hr.

Request approval to modify the Elementary Statistics and Honors prerequisites so students will be able to choose MAT 1033 or MAT 1100. The latter is for students who do not plan to enroll in any courses with prefixes of MAC or MAP. It includes topics in consumer math, algebra skill-building, reasoning, and introductory statistics; skills needed for students who are NOT on the Algebra-to-Calculus track. Course revisions effective Spring 2024 (202420).

- **STA 2023 Elementary Statistics and Honors Elementary Statistics**
  - **Add** MAT 1100 Mathematical Literacy for College Students to MAT 1033 Intermediate Algebra or equivalent **(Remove)** prerequisite.

Request approval to modify the following courses' prerequisites so students will be able to choose MAT 1033 or MAT 1100. The latter is for students who do not plan to enroll in any courses with prefixes of MAC or MAP. It includes topics in consumer math, algebra skill-building, reasoning, and introductory statistics; skills needed for students who are NOT on the Algebra-to-Calculus track. Plus, remove both math courses as General Education and

Core courses. Beginning Fall 2024, both MGFs will no longer be General Education courses per SB 366 Rule 6A-14.0303 F.A.C. Course revisions effective Fall 2024 (202510).

➤ **MGF 1106 Liberal Arts Mathematics I**

➤ **MGF 1107 Liberal Arts Mathematics II**

- **Add** MAT 1033 Intermediate Algebra or MAT 1100 Mathematical Literacy for College Students as prerequisites
- **Remove** as a General Education Requirements and Mathematics Core courses

**SUGGESTED MOTION:**

**Move to approve the curriculum proposals as presented.**