

## **AGENDA**

### **MIDLANDS TECHNICAL COLLEGE CURRICULUM AND FACULTY RELATIONS COMMITTEE**

**THURSDAY, SEPTEMBER 30, 2021 | 7:30 A.M.**  
**ZOOM/CALL**

**I. Midlands Technical College Curriculum and Faculty Relations Meeting**

- A. Call to Order – Ms. Pam Harrison, Chair
- B. Approve Agenda
- C. Approve April 1, 2021 Minutes

**II. Curriculum Actions**

Dr. Diane Carr  
Dr. Donna Zeek  
Mr. Ray Thomas  
Dr. Rhonda Grego  
Mr. Ben Gaston

Attachment A: Mechatronics Certificate

Attachment B: Associate in Arts: Operations and Supply Chain  
Management Concentration

Attachment C: Associate in Arts: Arts-Writing Concentration

Attachment D: Networking Specialist Certificate

**III. Fall 2021 Schools Week**

Dr. Diane Carr  
Mrs. Candace Doyle  
Mr. Ray Thomas  
Mr. Ben Gaston

**IV. Annual Education Report**

Dr. Barrie Kirk  
Dr. Diane Carr  
Mrs. Amy Scully

**V. Strategic Plan Update**

Dr. Barrie Kirk

**VI. Adjourn**

Ms. Pam Harrison

## Curriculum and Faculty Relations Committee

### Curriculum Motions

### September 30, 2021

## **PROGRAM MODIFICATIONS**

### **AMST**

#### **Attachment A: Certificate in Mechatronics (25 credit hours)**

The School of Advanced Manufacturing and Skilled Trades is proposing changes to the Mechatronic Certificate to align it with recent modifications to the AAS program in Mechatronics. The changes will ensure that the two-semester certificate curriculum matches the first two semesters of the degree program. Students will be able to complete the certificate and transition the degree program seamlessly.

- Delete IMT 214 Industrial Wiring (3 CR) from the certificate program. This course is now a 5th semester course in the degree. Since the certificate correlates with the first two semesters of the degree, it is no longer needed in the certificate curriculum.
- ADD ENG 160 Technical Communications. This course will facilitate students' ability to communicate and understand technical communications such as definitions, processes, instructions, descriptions and technical reports. These are critical skills to prepare for upper-level courses but also for mechatronics technicians in the field.

There will be no change to the total credit hours for the certificate with these modifications.

### **BUSINESS**

#### **Attachment B: Associate in Arts-Operations and Supply Chain Management Concentration (64 cr hours)**

The School of Business is proposing changes to the **Operations and Supply Chain Management concentration of the Associate in Arts** program in accordance with our articulation agreement with the Moore School of Business at the University of South Carolina. The Moore School requires a second science for students in its Operations and Supply Chain Management program. Changes are being proposed to accommodate this requirement, to refine the concentration's alignment with the State Tech model for AA, and to eliminate a preparatory course that is not accepted in transfer by the Moore School.

The proposed changes are as follows:

- Move **BUS 130 (Business Communications)** to the Program Concentration area of the degree plan.
- Add a second science requirement (BIO 205) to the pathway to fill the general elective spot vacated by the shift of BUS 130.
- Delete IDS 112 (Employability Skills for Careers) from the pathway as this is not accepted in transfer to the Moore School. Students will receive employability skill development at UofSC as part of the program there.
- Delete ART 107 and ART 108 from the Fine Arts options since they are not part of the generic AA model; add MUS 105 and THE 101 as alternate fine arts options instead.

These changes will increase the pathway hours from 62 to 64, but they will not increase time to completion. There are three 4-credit hour courses in this curriculum plan which account for the higher total credit hours.

## ENGLISH AND HUMANITIES

### **Attachment C: Associate in Arts-Writing Concentration (61 credit hours)**

The English Department is proposing to modify the Writing pathway to allow for alternate course options for the 200-level literature requirement in the program concentration area. Currently, only American Literature is allowed in the concentration requirements. The proposal is to add options that include English Literature I and II as well as World Literature I and II. These broader options will allow students to study literary styles and themes from different periods and different cultural contexts. These courses will be added as allowed *alternates* for ENG 203, so there is no increase in the credit hours for the pathway.

## STEM

### **Attachment D: Networking Specialist Certificate (18 credit hours)**

The Information Technology Department is proposing to update the **Networking Specialist Certificate** pathway to better address contemporary networking systems. The proposed course changes will shift learning objectives from those based on desktop operating systems to ones based on server-based operating systems and computer hardware. Additionally, these changes will provide more focus on network security. Finally, prerequisite requirements will be updated to align with these course changes. There will be no change in the total credit hours for the certificate.