

CURRICULUM COMMITTEE MEETING AGENDA
FRIDAY August 18, 2023
1PM TO 3PM

1. Call to Order and Roll Call

2. Approval of April 14, 2023 and May 2023 email vote minutes

3. Chair and Recorder Election

4. AY 23/24 Meeting Schedule

5. Proposal to change prerequisite

ELM 121: Circuit Design

- “Recommend ELM 110 or ELM 112 OR concurrent enrollment”

MPT 160: Mechanical Drive Systems I

- “Recommend ELM 110 or ELM 112”

6. Proposal to change from variable to fixed credit

AUTO 115: Auto Electricity & Electronics I (4 credits)

AUTO 145: Automotive Brakes (4 credits)

AUTO 155: Automotive Steering and Suspension (4 credits)

AUTO 225: Automotive Engine Performance I and Fuel & Ignition (4 credits)

7. New course proposals

ELM 129: Electric Motors & Drives (3 credits)

ELM 140: Industrial Robotics (3 credits)

8. Proposal to change AAS Mechatronics & Electronics

Proposal to remove MPT 114: Fundamentals of Manufacturing & Automation III and ELM 136: Programmable Logic Controls II, and replace them with ELM 129: Electric Motors and Drives and ELM 140: Industrial Robotics. Reduce ELM 110 from 4 units to 3 units and increase Program Electives from 7 units to 8 units.

9. Proposal to change Certificate of Achievement - Mechatronics

Proposal to update program elective options From “Choose 2 units from the following: ELM 136 Programmable Logic Controllers II (3 Credits); MPT 114 Fundamentals of Manufacturing and Automation III (3 credits)” TO “Choose 2 units from AIT, ELM, ENGR, ET, MPT, MT (units vary).”

10. Proposal to change Skills Certificate - Manufacturing Technician

Proposal to change course requirements FROM:

- MPT 111 Fundamentals of Manufacturing and Automation I (3 credits)
- MPT 112 Fundamentals of Manufacturing and Automation II (3 credits)
- ***MPT 114 Fundamentals of Manufacturing and Automation III (3 credits)***
- ***ELM 110 Basic Electricity (4 credits)***
- OSH 222 General Industry Safety (1 credit)

TO:

- MPT 111 Fundamentals of Manufacturing and Automation I (3 credits)
- MPT 112 Fundamentals of Manufacturing and Automation II (3 credits)
- ***ELM 110 Basic Electricity (3 credits)***
- ***ELM 127 Introduction to AC Controls (3 credits)***
- OSH 222 General Industry Safety (1 credit)

This change will reduce the overall credits for the skills certificate from 14 to 13.

11. Proposal to change Skill Certificate - Mechatronics Foundation

Proposal to change course requirements FROM:

- MPT 160 Mechanical Drive Systems I (3 credits)
- ***ELM 127 Introduction to AC Controls (credits)***
- ELM 134 Programmable Logic Controllers I (credits)
- ***ELM 136 Programmable Logic Controllers II (3 credits)***

TO:

- MPT 160 Mechanical Drive Systems I (3 credits)
- ***ELM 129 Electric Motors & Drives (3 credits)***
- ELM 134 Programmable Logic Controllers I (credits)
- ***ELM 140 Industrial Robotics (3 credits)***

This change will not change the overall credits for the skills certificate.

12. Proposal to change from fixed to variable credits

Proposal to change ECE 231 Preschool Practicum: Early Childhood Lab from 1 credit fixed to 1 - 4 credits variable.

13. Proposal for new Skills Certificate - Early Childhood Educator I

Certificate will require the following courses:

- ECE 250 - Introduction to Early Childhood Education (3 credits)
- HDFS 201 - Lifespan Human Development (3 credits)
- ECE 168 - Infectious Diseases & First Aid (1 credit)
- EMS 100 - Healthcare Provider CPR (.5 credits)

Certificate will consist of 7.5 credits total.

14. Proposal for new Skills Certificate - Early Childhood Educator II

Certificate will require the following courses:

- ECE 121 - Parent Care Relations (1 credit)
- ECE 204 - Principles of Child Guidance (3 credits)
- ECE 231 - Preschool Practicum: Early Childhood Lab (2 credits)
- ECE 251 - Curriculum Development in Early Childhood Education (3 credits)

Certificate will consist of 9 credits total.

15. Old Business

16. New Business

17. Public Comment

18. Adjournment