



CMU Tech Curriculum Committee

Agenda

Tuesday, March 26, 2023

Room 150, 3:30-5:00pm

I. Announcements

- a. None

II. Unfinished Business

- a. None

III. Ex-Officio Reports

- a. Associate Vice President of Academic Affairs for Assessment and Accreditations
- b. Registrar
- c. Financial Aid
- d. Library
- e. Catalog Description Reviewer
- f. Essential Learning

IV. Curriculum Proposals

- a. See list on next page

V. Information Items

- a. The program modification for 1310: Sustainable Agriculture was approved at the February meeting. However, the Executive Curriculum Committee had to make some minor edits to the program based on review of the AGRS courses that are on the agenda for the March meeting. Please make note of the following changes that the Executive Curriculum Committee made to program 1310: 1) AGRS 118 was moved to Second Year Spring under the Crop/Plant Track in the Suggested Course Plan. 2) AGRS 280 and AGRS 225 were moved to Second Year Fall under the Animal Science Track in the Suggested Course Plan. 3) AGRS 250 and AGRS 250L were moved to Second Year Spring under the Animal Science Track in the Suggested Course Plan.

VI. New Business

- a. None

VII. Adjourn

CMU Tech Curriculum Committee Proposals

March 26, 2024

To view the red/green mark-up of the proposals, please use this link to bring you to the CMU Tech approval queue:

<https://nextcatalog.coloradomesa.edu/courseleaf/approve/?role=WCCC%20Curriculum%20Committee%20Chair>

Agricultural Science Course Modifications		
AGRS 100: Practical Crop Production	3	Edited
AGRS 100L: Practical Crop Production Laboratory	1	Edited
AGRS 105: Animal Science	3	Edited
AGRS 108: Making Compost	3	Edited
AGRS 110: Integrated Pest Management	3	Edited
AGRS 125: Agricultural Machinery and Technology	3	Edited
AGRS 131: Water and Irrigation: Principles and Practices	2	Edited
AGRS 131L: Water and Irrigation: Principles and Practices Laboratory	1	Edited
AGRS 205: Farm and Ranch Management	3	Edited
AGRS 208: Agricultural Finance	3	Edited
AGRS 210: Agricultural Marketing	3	Edited
AGRS 225: Feeds and Feeding	4	Edited
AGRS 230: Farm Animal Anatomy and Physiology	3	Edited
AGRS 240: Introduction to Soil Science	3	Edited
AGRS 240L: Introduction to Soil Science Laboratory	1	Edited
AGRS 250: Live Animal and Carcass Evaluation	1	Edited
AGRS 250L: Live Animal and Carcass Evaluation Laboratory	2	Edited
AGRS 260: Plant Propagation	3	Edited
AGRS 288: Livestock Practicum	3	Edited
AGRS 293: Cooperative Experience/Internship	5	Edited
Agricultural Science Program Modifications		
2341: Agriculture Science	AS	Edited
Applied Technology Program Modifications		
1335: Applied Technology	AAS	Edited
Aviation Technology Course Modifications		
AVTN 101: Private Pilot Ground School	4	Edited
AVTN 102: Private Pilot Flight	4	Edited
AVTN 105: Aviation Meteorology	4	Edited

AVTN 111: Instrument Pilot Ground School	4	Edited
AVTN 112: Instrument Pilot Flight	4	Edited
AVTN 140: Aircraft Systems	4	Edited
AVTN 201: Commercial Pilot Ground School	2	Edited
AVTN 202: Commercial Pilot Flight I	4	Edited
AVTN 203: Commercial Pilot Flight II	3	Edited
AVTN 205: Mountain Flying Ground School	1	Edited
AVTN 206: Crew Resource Management	1	Edited
AVTN 207: Multi-Engine Ground School	1	Edited
AVTN 208: Multi-Engine Flight	1	Edited
AVTN 211: Fundamentals of Instruction	2	Edited
AVTN 212: Flight Instructor Ground School	2	Edited
AVTN 213: Flight Instructor Flight	1	Edited
AVTN 218: ATC Procedures	4	Edited
AVTN 245: Aviation Safety	2	Edited
AVTN 247: Aviation Physiology	2	Edited
Computer Aided Drafting		
Course Modifications		
CADT 106: Computer Aided Design	3	Edited
CADT 108: CAD - Mechanical	3	Edited
CADT 109: CAD-Mechanical Engineering	3	Edited
CADT 130: CAD-Civil	3	Edited
CADT 135: CAD Civil II	3	Edited
CADT 140: Architectural Theory and Structural Materials	3	Edited
CADT 142: CAD - Residential Architecture	3	Edited
CADT 143: CAD-Commercial Architecture	3	Edited
CADT 210: Project	3	Edited
Construction Technology		
Course Modifications		
CONC 101: Construction Safety and Regulations	3	Edited
CONC 104: Architectural/Civil Print Reading	2	Edited
CONC 116: Building Materials	3	Edited
CONC 161: Building Mechanical/Electrical	3	Edited
CONC 218: Surveying	3	Edited
CONC 228: Estimating and Cost Control	3	Edited
CONC 265: Planning and Scheduling for the Construction Supervisor	3	Edited
Culinary Arts		
Course Modifications		
CUAR 156: Nutrition for the Hospitality Professional	3	Edited
Education - Early Childhood		
Course Modifications		
EDEC 100A: Parent Education and Infants	1	Edited
EDEC 100B: Parent Education and Toddlers	1	Edited

EDEC 100C: Parent Education and Early Preschool	1	Edited
EDEC 100D: Parent Education and School Readiness	1	Edited
EDEC 101: Introduction to Early Childhood	3	Edited
EDEC 102: Introduction to Early Childhood Professions Lab Experiences	3	Edited
EDEC 103: Guidance Strategies	3	Edited
EDEC 113: Infant and Toddler Theory and Practice	3	Edited
EDEC 114: Introduction to Infant/Toddler Lab Techniques	3	Edited
EDEC 122: Ethics in Early Childhood Education	1	Edited
EDEC 125: Science/Math and the Young Child	3	Edited
EDEC 126: Art and the Young Child	2	Edited
EDEC 127: Music/Movement for the Young Children	1	Edited
EDEC 201: Observation and Assessment in Early Childhood Techniques	1	Edited
EDEC 205: Nutrition, Health, Safety	3	Edited
EDEC 230: Curriculum and Development: Infant/Toddler	3	Edited
EDEC 237: Theories and Techniques of Social and Emotional Growth	3	Edited
EDEC 238: Early Childhood Development 0-8 Years	3	Edited
EDEC 240: Curriculum and Development: Early Childhood	3	Edited
EDEC 241: Early Childhood Administration: Human Relations	3	Edited
EDEC 250: Exceptionalities in Early Education	3	Edited
EDEC 256: Working with Parents, Families, and Community Systems	3	Edited
EDEC 264: Administration in Early Education	3	Edited
EDEC 290: Early Literacy for the Young Child	2	Edited
EDEC 297: Practicum	1-2	Edited
EDEC 299: Student Teaching in Early Education	3	Edited

**Electrical Construction
Course Modifications**

ELCE 102: Electrical Blueprint Reading	4	Edited
ELCE 110: House Wiring	4	Edited
ELCE 120: Commercial Wiring	4	Edited
ELCE 124: Electrical Safety	1	Edited
ELCE 130: National Electrical Code I	4	Edited
ELCE 144: Grounding and Bonding	1	Edited
ELCE 167: Electrical Maintenance	4	Edited
ELCE 229: AC/DC Variable Speed Drive	2	Edited
ELCE 263: Specific Wiring for Structured Cabling Systems	2	Edited

**Emergency Medical Technician
Course Additions**

EMTS 121: EMT Fundamentals	3	Added
EMTS 122: EMT Medical Emergencies	4	Added
EMTS 123: EMT Trauma Emergencies	2	Added
EMTS 124: EMT Special Considerations	2	Added
EMTS 170: EMT Clinical	1	Added

Emergency Medical Technician Program Modifications		
1631: Emergency Medical Technician: Basic	TCT	Edited
Information and Communication Technology Course Modifications		
TECI 132: Introduction to IT Hardware and System Software	3	Edited
TECI 180: Cisco Networking I	3	Edited
TECI 270: Cisco Cybersecurity Operations Fundamentals (CBROPS)	4	Edited
Information and Communication Technology Program Modifications		
1117: Information and Communication Technology: Help Desk Technici	TCT	Edited
1118: Information and Communication Technology: Network Technician	TCT	Edited
1144: Information and Communication Technology: Computer Repair	TCT	Edited
1318: Information and Communication Technology	AAS	Edited
Land Surveying Course Modifications		
SURV 298: Internship/Capstone Project	4	Edited
Land Surveying and Geomatics Program Modifications		
1122: Land Surveying and Geomatics	TCT	Edited
1334: Land Surveying and Geomatics	AAS	Edited
Machining/Manufacturing Course Modifications		
MAMT 102: Machining Fundamentals	1	Edited
MAMT 105: Print Reading and Sketching	2	Edited
MAMT 106: Geometric Tolerancing	2	Edited
MAMT 115: Introduction to Machine Shop	3	Edited
MAMT 120: Machine Technology I	4	Edited
MAMT 125: Machine Technology II	4	Edited
MAMT 145: Machine Maintenance	2	Edited
MAMT 170: Practical Applications	3	Edited
MAMT 207: Introduction to Statistical Process Control	2	Edited
MAMT 230: Machine Technology III	4	Edited
MAMT 260: Properties of Materials	3	Edited
Medical Office Assistant Course Modifications		
MOAP 110: Medical Office Administration	4	Edited
MOAP 111: Introduction to Medical Assisting	3	Edited
MOAP 130: Medical Office Administration Insurance Billing and Coding	3	Edited
MOAP 133: Basic Medical Sciences I	4	Edited
MOAP 135: Basic Medical Sciences II	4	Edited
MOAP 136: Introduction to Clinical Skills	2	Edited

MOAP 138: Medical Assisting Laboratory Skills	4	Edited
MOAP 140: Medical Assisting Clinical Skills	4	Edited
MOAP 147: Medical Terminology	1	Edited
MOAP 150: Pharmacology for Medical Assistants	3	Edited
MOAP 183: Medical Assistant Internship	5	Edited
MOAP 189: Review for Medical Assistant National Exam	1	Edited
Medical Office Assistant		
Course Additions		
MOAP 148: Introduction to Human Disease	3	Added
Medical Office Assistant		
Program Modifications		
1396: Medical Office Assistant	AAS	Edited
1158: Medical Office Assistant	TCT	Edited
Nurse Aide Training		
Course Modifications		
NURA 101: Nurse Aide Healthcare Skills	4	Edited
NURA 170: Nurse Aide Clinical Experience	1	Edited
Pharmacy Technician		
Program Modifications		
1399: Pharmacy Technician	AAS	Edited
Transportation Services		
Program Modifications		
1106: Transportation Services: Light Duty Automotive Technician	TCT	Edited
1312: Transportation Services: Automotive Service Technician	TCT	Edited
1347: Transportation Services: Diesel Mechanics	TCT	Edited
1386: Transportation Services: Advanced Automotive Service Technic	AAS	Edited
Unmanned Aircraft Systems		
Course Modifications		
UASP 101: UAS Pilot Ground School	3	Edited
UASP 110: UAS Pilot License Preparation	1	Edited
UASP 120: UAS Pilot Operations and Applications	1	Edited
Unmanned Aircraft Systems		
Program Modifications		
1139: Unmanned Aircraft Systems: Pilot Small UAS	TCT	Edited
Veterinary Technology		
Course Modifications		
VETT 106: Exotic Animal Handling	2	Edited
VETT 108: Introduction to Laboratory Procedures	3	Edited
VETT 115: Surgical Nursing for Veterinary Technicians	2	Edited
VETT 116: Humane Treatment and Handling of Animals	3	Edited
VETT 134: Diagnostic Imaging	2	Edited
VETT 172: First Year Clinical Basics	2	Edited
VETT 205: Veterinary Anatomy and Physiology I	3	Edited

<u>VETT 205L: Veterinary Anatomy and Physiology I Laboratory</u>	1	Edited
<u>VETT 206: Veterinary Anatomy and Physiology II</u>	3	Edited
<u>VETT 206L: Veterinary Anatomy and Physiology II Laboratory</u>	1	Edited
<u>VETT 223: Introduction to Anesthesia</u>	1	Edited
<u>VETT 224: Pharmacology for Veterinary Technicians</u>	3	Edited
<u>VETT 225: Anesthesiology</u>	3	Edited
<u>VETT 227: Animal Nutrition</u>	2	Edited
<u>VETT 232: Veterinary Dentistry</u>	1	Edited
<u>VETT 238: Small Animal Nursing</u>	2	Edited
<u>VETT 239: Large Animal Nursing</u>	3	Edited
<u>VETT 241: Clinical Laboratory Procedures</u>	4	Edited
<u>VETT 242: Veterinary Critical Care</u>	2	Edited
<u>VETT 243: Veterinary Diagnostic Microbiology</u>	3	Edited
<u>VETT 250: Clinical Competency Evaluation</u>	1	Edited
<u>VETT 275: Specialty Rotation</u>	2	Edited
<u>VETT 280: Diagnostic Imaging Clinical</u>	1	Edited
<u>VETT 281: Clinical I</u>	2	Edited
<u>VETT 282: Clinical II</u>	3	Edited
<u>VETT 285: Veterinary Technician Exam Prep</u>	1	Edited