

Summary of CPSC Actions

February 26, 2010

Course Deletion

Deletion of Modules for Math 021

Action/Effective Date

Postponed

Course Revision

BCON-183 Building Maintenance and Weatherization

This revision will update the course to include topics such as energy auditing, weatherization, and energy efficiency.

MDES-101 Modern Industrial Robotics I

The credit/contact hours have been reduced from 4/6 to 3/4 because the curriculum has been updated to more accurately reflect the current industrial training provided by various robotics manufacturer.

Action/Effective Date

Forwarded to Curriculum Subcommittee

Approved as Amended

Information

DLAS - February Report

Action/Effective Date

Received for Information

Hybrid Committee - February

Received for Information

CBI Deadline Change for Completion and Clearance for PTA Program

Forwarded to Academic Affairs Subcommittee

Numbering of Topics and Issues Courses

Course number changes.

Approved

Minutes

January 29 - Minutes

Action/Effective Date

Approved

New Certificate

Hybrid Technology and Repair

Provides complete and comprehensive training in Hybrid Technology and Repair. Emphasizes skills to help the student function successfully in the field and build a foundation for new technology as it evolves.

Action/Effective Date

Forwarded to Curriculum Subcommittee

Sustainable Construction

Forwarded to Curriculum Subcommittee

Prepares graduates for entry level positions in the emerging green construction segment of the construction industry.4 business management.

New Course**Action/Effective Date****AUTO-263 Advanced Hybrid Vehicle Systems**

Forwarded to Curriculum Subcommittee

Covering diagnostic procedures fo DC-to-DC converters, inverters, high voltage batteries, high voltag wires, traction motors, and hybrid braking systems. The proper removal/replacement procedures of hybrid components and hybrid scan tool data interpretation will also be covered.

BCON-201 Green Construction

Forwarded to Curriculum Subcommittee

Designed to introduce the student to Green construction. Topics will include an overview of the many terms used to descrobe Green construction, ellements and components typically found in Green projects.

BCON-202 Construction Business Management

Forwarded to Curriculum Subcommittee

This lectures course focuses on sound business management, sales, and marketing as it relates specifically to building and construction.

BCON-210 Residential Energy Auditing

Forwarded to Curriculum Subcommittee

Teaches the theory and practical skills involved with residential energy auditing work. Course topics include principles of energy, building science, air sealing, insulation, heating and cooling basics, water heating, indoor air quality and building rating procedures.

BCON-211 Demolition and Deconstruction

Forwarded to Curriculum Subcommittee

Introduces the student to a green construction and demolition process with a focus on reducing the amount of construction related debris sent to landfills. This course will present the learner with methods for economically deconstructing structures where appropriate. In addition, the course will provide an overview of the demolition process.

ECED-111 CDA Fieldwork Experiences I

Approved as Amended

This class is the first of a two part series that includes regular seminars and a minimum of 120 hours/maximum of 240 hours field experience in an approved licensed early childhood setting.

Note: Course replaces ECED-109

ECED-112 CDA Fieldwork Experiences II

Approved as Amended

This class is the second of a two part series that includes regular seminars and a minimum of 120 hours/maximum of 240 hours field experience in an approved licensed early childhood setting; providing the student the opportunity to demonstrate competency in meeting the National CDA requirements.

ELEC-151 Sizing of Commercial/Industrial Electric Systems	Approved
In this class, students will learn to calculate and size the entire electrical system and how to choose the correct conductor size and type for various installations. Correct size grounding and bonding conductors and methods will also be reviewed.	
LDDV-101 Leadership Development	Postponed
The course will introduce students to and help them formulate and clarify their definitions of leadership. Topics will include governing beliefs and specific behaviors that characterize effective leadership. Goal setting and team building concepts will be introduced and developed.	
MDES-102 Modern Industrial Robotics II	Approved as Amended
This course will review advanced programming techniques, communications and interfacing, offline programming using simulation tools and creating automation efficiency. This course will aid students in electronics, welding, computer technology, and general sciences.	
PHOT-101 Digital Photography for Non-Majors	Postponed
Students will learn the basics of digital photography, including knowledge of the capability and controls of the camera, photographic techniques and composition, and management of digital photo files. Students must provide their own digital camera. This course is for students who do not plan on pursuing a degree in Photography or related programs.	
RUSS-211 Russian 211	Approved as Amended
Russian 211 is a continuation of the basic structure and patterns needed to understand written and spoken Russian. Readings with emphasis on life and culture of Russia. Emphasis is given on building vocabulary and understanding advanced grammatical structures of the language.	
Note: Course name changed to Intermediate Russian I.	
RUSS-212 Russian 212	Approved as Amended
Russian 212 is a continuation of the basic structure and patterns needed to understand written and spoken Russian. The goal of this course is to develop writing a speaking skills to a point where a student would be comfortable carrying a conversation about everyday life. Longer readings with emphasis on life and culture. Emphasis is given on vocabulary and understanding more advanced grammatical structures of Russian.	
Note: Course name changed to Intermediate Russian II	
RUSS-285 Russian 285	Approved as Amended
Russian 285 is designed to help the student develop a high level of verbal ability in Russian by increasing vocabulary and expanding communications skills in Russian. Russian 285 places more emphasis on speaking skills.	
Note: Course number changed to 185 and course name changed to Conversational Russian.	
<u>New Policy Recommendation</u>	Action/Effective Date
Change of Grading System	Forwarded to Academic Affairs Subcommittee
Consider grading system change	

Implementation of waiting lists in Datatel to improve the registration process

Postponed

New Program

Electronics and Electrical Technology - Emphasis in Robotics

This program is a customization of the traditional Electronics & Electrical Technology degree, and has been carefully designed to prepare the student for careers in control systems, industrial automation, embedded controls, and robotics. Careers are also available in design, product development, automation, work cell development, maintenance, installation, testing and troubleshooting.

Action/Effective Date

Approved as Amended

Electronics and Electronic Technology - Related Technical Instruction for Apprentice Electrician

This program is designed to meet the State of Michigan Model Training Program for Related Technical Instruction (RTI) for Apprentice Electricians. Successful completion of this program along with an approved electrical apprentice program, as dictated by the state, would earn the student up to 1000 RTI hours that could be credited towards their apprenticeship.

Withdrawn

No Report

ACS - February Report

Action/Effective Date

No Report

Postponed

Certificate of Achievement - Robotic Programming and Control

This certificate is designed for professionals that have already earned a minimum fo an AAS degree or Certificate of Achievement in Electronics and Electrical Technology, Computer Aided Drafting and Design, Computer Occupations Technology, Mechanical Operations Technology, or related technical field or have 5 years of relevant work experience. It is designed to provide training in robotic programming and controls to supplement the technical degree. Students will be prepared for careers in control systems, industrial automation, work cell development and robotics.

Action/Effective Date

Forwarded to Curriculum Subcommittee

Seminar - 2nd offering

COMG-100 Computer Fundamentals

Intended for those who are new to computers. Students will learn computer skills including boot and shut down operations, keyboard/mouse operation, computer and operating system programs, basic technological terms, and simple Internet and e-mail operations.

Action/Effective Date

Received for Information
Fall 2010