Summary of CPSC Actions
February 26, 2010

Course Deletion

Deletion of Modules for Math 021

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.

Information

DLAS - February Report

Hybrid Committee - February

CBI Deadline Change for Completion and Clearance for PTA Program

Numbering of Topics and Issues Courses

Course number changes.

Minutes

January 29 - Minutes

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.
### Sustainable Construction

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

### New Course

**AUTO-263 Advanced Hybrid Vehicle Systems**

Covering diagnostic procedures for DC-to-DC converters, inverters, high voltage batteries, high voltage 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**

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

**BCON-202 Construction Business Management**

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

**BCON-210 Residential Energy Auditing**

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**

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**

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**

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.
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<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Action/Effective Date</th>
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<tbody>
<tr>
<td>ELEC-151</td>
<td>Sizing of Commercial/Industrial Electric Systems</td>
<td>Approved</td>
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<tr>
<td>LDDV-101</td>
<td>Leadership Development</td>
<td>Postponed</td>
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<tr>
<td>MDES-102</td>
<td>Modern Industrial Robotics II</td>
<td>Approved as Amended</td>
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<tr>
<td>PHOT-101</td>
<td>Digital Photography for Non-Majors</td>
<td>Postponed</td>
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<tr>
<td>RUSS-211</td>
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<tr>
<td>RUSS-212</td>
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<tr>
<td>RUSS-285</td>
<td>Russian 285</td>
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**New Policy Recommendation**

**Change of Grading System**

Consider grading system change
Implementation of waiting lists in Datatel to improve the registration process

**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.

**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.

**No Report**

ACS - February 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.

**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**

- Postponed
- Approved as Amended
- Withdrawn
- No Report
- Forwarded to Curriculum Subcommittee
- Received for Information
- Fall 2010