

Summary of CPSC Actions

September 26, 2014

Bracket Program

Bracket Web Development Program

Bracket the Web Development AAS Degree

Action/Effective Date

Approved
Fall 2015

Class Size Change

ECED-200

Request class size change from 37 to 28 students.

Action/Effective Date

Forwarded to Curriculum
Subcommittee
Winter 2015

Course Revision

AUTO-119, Engine Theory Repair

This a lecture/lab course covering the theory and operation of the automobile engine. Engine diagnostic procedures, service procedures, rebuilding and cylinder head service will also be demonstrated and performed by students. Safety practices will also be emphasized and will be sufficient to prepare a student for the State of Michigan Certification Test in Engine Repair.

Action/Effective Date

Forwarded to Curriculum
Subcommittee
Spring 2015

AUTO-131, Manual Transmission and Differentials

A lecture/lab course covering the theory, operation, inspecting, repair, testing and replacement of clutches, manual transmissions, rear axles, transfer cases and other driveline components. The completion of this course will prepare the student for the ASE and State of Michigan Automobile Mechanics Certification Test.

Forwarded to Curriculum
Subcommittee
Spring 2015

AUTO-141, Suspension and Alignment

A lecture/laboratory course covering the suspension and steering system, diagnosis of steering and suspension problems, replacement of components, and the alignment and adjustment of the steering and suspension systems, the completion of this course will prepare the student for the ASE and State of Michigan Automobile Mechanics Certification Test.

Forwarded to Curriculum
Subcommittee
Spring 2015

AUTO-151, Brakes and Braking Systems

A lecture-laboratory class covering braking system design and brake service procedures, wheel bearings, anti-lock braking, tire theory, and balancing. Safety practices will also be emphasized. The completion of this course will prepare the student for ASE and State of Michigan Automobile Mechanics Certification Test.

Forwarded to Curriculum
Subcommittee
Spring 2015

AUTO-161, Electrical Fundamentals

A lecture-laboratory course covering the fundamentals of electricity, automotive electrical circuits, wiring diagrams, electrical test equipment used by the modern automotive technician, batteries and performing electrical tests. The completion of this course and AUTO 262 will prepare the student for the ASE and State of Michigan Automobile Mechanics Certification Test.

Forwarded to Curriculum
Subcommittee
Spring 2015

AUTO-182, Ignition and Fuel Systems

A lecture-laboratory course covering the operation and testing of ignition and fuel systems. Computerized engine controls and emission systems as related to the ignition and fuel system are also taught. Safety practices will also be emphasized. The completion of this course and AUTO 283 will prepare the student for the ASE and State of Michigan Automobile Mechanics Certification Test.

Forwarded to Curriculum
Subcommittee
Spring 2015

AUTO-221, Automatic Transmission Theory and Repair

A lecture-laboratory course covering the theory, operation, testing and repair of automatic transmissions and transaxles. Rebuilding and service procedures will also be demonstrated and performed by students. Safety practices will also be emphasized. The content of this course provides complete preparation for the State of Michigan and ASE Certification Test in Automatic Transmissions.

Forwarded to Curriculum
Subcommittee
Spring 2015

AUTO-262, Electrical Systems

A lecture-laboratory course covering the troubleshooting and repair of automotive starting and charging systems. The content of this course combined with the content of AUTO-161 is sufficient to prepare a student for the State of Michigan Automotive Mechanics Certification Test in Electrical Systems.

Forwarded to Curriculum
Subcommittee
Fall 2015

AUTO-264, Hybrid Vehicle Fundamentals and Repair

A lecture/laboratory course covering the theory of a hybrid vehicle, all aspects of safety and specialty tools used on hybrid vehicles. Also covered will be diagnostic procedures of 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.

Forwarded to Curriculum
Subcommittee
Spring 2015

AUTO-271, Heating, Ventilation and Air Conditioning

A lecture-laboratory course covering theory of operation and service of automotive heating and air conditioning systems. The content of this course prepares a student for the State of Michigan Automotive Mechanics Certification Test in Heating & Air Conditioning.

Forwarded to Curriculum
Subcommittee
Spring 2015

AUTO-283, Advanced Engine PerformanceForwarded to Curriculum
Subcommittee
Spring 2015

A lecture-demonstration course covering advanced ignition, fuel and emission systems. Diagnosis using multiple factory and generic scan tools, lab scopes and other On-Board Diagnostic II (OBDII) will be stressed. Mode 6 diagnostics, no-starts, engine performance issues and computer re-programming will also be covered. The content of this course along with AUTO-182 will prepare the student for the ASE and State of Michigan Mechanics Certification test.

AUTO-292, Service Floor 1Forwarded to Curriculum
Subcommittee
Spring 2015

Service Floor 1 provides the student with the opportunity to make repairs to customer vehicles in the areas of Brakes, Steering and Suspension, Alignments, Starting and Charging systems and other general engine repairs. As an intern, the student will also learn the business side of running an auto repair facility. This class is designed as a Co-Capstone class that puts to work all the theory students have learned in previous classes. Service Floor 1 is designed to mimic the work environment a student will experience as a dealer or independent technician.

AUTO-293, Service Floor 2Forwarded to Curriculum
Subcommittee
Spring 2015

Service Floor 2 provides the student with the opportunity to make repairs to customer vehicles in the areas of Electrical, Engine Performance, HVAC, Starting and Charging systems and other general engine repairs. As an intern, the student will also learn the business side of running an auto repair facility. This class is designed as a Co-Capstone class that puts to work all the theory students have learned in previous classes. Service Floor 2 is designed to mimic the work environment a student will experience as a dealer or independent technician.

COMG-099, Computer Terms and FundamentalsForwarded to Curriculum
Subcommittee
Winter 2015

This course is intended for those who are new to computers. Students will learn fundamental computer skills including keyboard/mouse operation, computer components, basic technological terms and Internet and e-mail operations. Students may take the COMG-150 course after completion for more in-depth introduction to computer applications.

COMI-262, Systems Analysis and DesignForwarded to Curriculum
Subcommittee
Spring 2015

This course is designed to give a basic knowledge of how computer information systems are developed and implemented. Topics include the systems development cycle and the various tools and techniques used by a systems analyst. A capstone project to apply systems development competencies is required using advanced knowledge of a programming language.

Pre-requisite change for COMN-282Approved
Winter 2015

Change current Pre-requisite to Pre- or Co-requisite: COMN-132 and COMN-228 and Pre-requisite: COMN-271

COMG-099 Computer Terms and Fundamentals

This course is intended for those who are new to computers. Students will learn fundamental computer skills including keyboard/mouse operation, computer components, basic technological terms and Internet and e-mail operations. Students may take the COMG-150 course after completion for a more in-depth introduction to computer applications.

Forwarded to Curriculum
Subcommittee
Winter 2015

MUS.-191 Pre-requisite Change

Revise Pre-requisite to include: Minimum 2.0 in MUS.-101 or MUS.-102 or equivalent proficiency. Students may demonstrate proficiency by taking the Music Theory Placement Exam, available at the Testing Center.

Forwarded to Curriculum
Subcommittee
Winter 2015

PHYS-281 Pre-requisite Change

Revise Pre-requisite to include MATH-145 or Placement into MATH-170 on the MCC placement exam or completion of MATH-170 or higher.

Forwarded to Curriculum
Subcommittee
Winter 2015

Information**DLAS Subcommittee Report**

Courses approved to be offered in the e-learning format;
ACCT 214 HYB, Cost Accounting for Winter 2015 semester with L. Novak as instructor.
ECON 222 WWW, Intro to Economics
for Winter 2015 semester with Kurtis Hale
SOCY 296 WWW for Winter 2015
with Terrance Stewart

Action/Effective Date

Received for Information

Proposed Automotive Technology program changes

Explanation of the proposed changes to the Automotive Technology program and courses

Received for Information

Minutes

April 25, 2014

Action/Effective Date

Received for Information

New Course**COMW-282, Dynamic Web Applications**

Enables students to create dynamic web pages using client side and server side scripting languages. Topics covered include the object-oriented programming methods, control structures, server-side scripting, and database interaction. Completed web pages will be uploaded to the Internet and available on the World Wide Web.

Action/Effective Date

Forwarded to Curriculum
Subcommittee
Fall 2015

ENTR-220 Financial Management for Small Business

Upon successful completion of this course, the student should be able to identify and evaluate the various sources available for funding a small business; demonstrate an understanding of financial terminology; read, prepare and analyze a financial statement; and write a loan proposal.

Forwarded to Curriculum
Subcommittee
Winter 2015

ENTR-230 Entrepreneurial Marketing

In this course, the student will gain insights essential for marketing an entrepreneurial venture utilizing innovative and financially responsible marketing strategies.

Forwarded to Curriculum
Subcommittee
Winter 2015

ENTR-250 Business Plan Development

Upon successful completion of this course, the student will be able to evaluate a business concept and write a sound business plan for their specific business venture.

Forwarded to Curriculum
Subcommittee
Winter 2015

ENTR-290 Entrepreneurial Capstone - Launch

Upon successful completion of this course, the student has launched their business with initial business start-up implementation, marketing campaign, and sales.

Forwarded to Curriculum
Subcommittee
Winter 2015

HIST-265 American Indian History

This course is an overview of American Indian History from indigenous origins to the present, focusing on the longstanding and ongoing struggles of America's first peoples to preserve their cultural identities, economic independence, and political sovereignties.

Forwarded to Curriculum
Subcommittee
Spring 2015

PEAC-102 Advanced Circuit Training

Advanced Circuit Training is designed to give students the opportunity to analyze the benefits of a semester long aerobic conditioning and strength training program.

Forwarded to Curriculum
Subcommittee
Winter 2015

Policy Revision**Granting Credit for Industry Certifications**

Industry exam structures have been revised to reflect updated Information Technology courses and updated industry certification exams.

Action/Effective Date

Forwarded to Curriculum
Subcommittee
Winter 2015

Program Revision**Action/Effective Date**

Automotive Technology AAS Degree revision

The Associate of Applied Science in Automotive Technology program provides a comprehensive study in automobile maintenance and repair. The program will emphasize skills needed to help the student function successfully in the field, including exposure to the skills needed for new technology as it evolves. The AAS will include all 8 ASE areas and cover all the tasks set forth by NATEF. A key component of the program is to help students become self-directed learners and develop life-long learning skills. Students must pass all occupational courses with a 2.0 GPA or higher. Returning student who have AUTO classes more than 5 years old must repeat the class unless they are currently State or ASE certificated in that area. Note: Student must provide own hand tools and safety glasses.

Forwarded to Curriculum
Subcommittee
Winter 2015

Computer Information Systems AAS Degree revision

Revised COMI-262, added COMW-100 to program requirements and removed COMG-162 and COMS-130 from program requirements

Forwarded to Curriculum
Subcommittee
Winter 2015

Computer Occupations Technology AAS Degree revision

Added MAET-100, COMN-132, COMW-281 and COMT-120 to program requirements. Removed COMT-220, COMI-262, COMW-163, COMW-210 and COMW-283 from program requirements

Forwarded to Curriculum
Subcommittee
Winter 2015

Web Developer Program AAS Degree revision

Adding COMS-272, COMT-120 and COMW-283 as program requirements. Removing COMW-163, COMW-210 and COMW-283 from the program requirements

Forwarded to Curriculum
Subcommittee
Winter 2015

Revised Certificate**Entrepreneurship Certificate**

This program has been created after an analysis of several benchmark certificate programs around the county to determine which courses actually equip the participant to begin a new business venture quickly upon completion from the program. The courses included are less general business and more specifically focused on entrepreneurial success.

Action/Effective Date

Forwarded to Curriculum
Subcommittee
Winter 2015

Seminar - 1st offering**ENTR-120 Entrepreneurial Mindset**

In this course the student will be introduced to the entrepreneurial mindset in its true economic and social context by studying the unlimited opportunities that an entrepreneurial mindset can provide.

Action/Effective Date

Seminar To Be Offered;
Received for Information
Winter 2015

ENTR-130 Opportunity Analysis

Upon successful completion of this course, the student should be able to assess the current economic, social and political climate for small business.

Seminar To Be Offered;
Received for Information
Winter 2015

ENTR-140 Business Professional Skills

Upon successful completion of this course, the student will know the important characteristics of business success variables found among business leaders and entrepreneurs-- their skillfulness in creating rapport and relation well with others, as well as their reputation for honesty and ethical behavior.

Seminar To Be Offered;
Received for Information
Winter 2015

ENTR-200 Entrepreneurial Co-op

This course consists of supervised work experience in an approved training situation, preferably in the industry in which the student expects to operate, to reduce the learning curve in establishing their own business venture.

Seminar To Be Offered;
Received for Information
Winter 2015

ENTR-210 Legal Issues for Small Business

Upon successful completion of this course, the student should be able to identify the forms of business ownership and the legal and tax implications for each.

Seminar To Be Offered;
Received for Information
Winter 2015