

**Arkansas Tech University – Ozark Campus**  
**Curriculum Committee Meeting**  
February 4, 2010

AGENDA

I. Call meeting to order

II. Approval of Minutes

III. Consider changes in Technical Certificate and Associate of Applied Science degree curriculum requirements as follows:

**Automotive Service Technology**

Beginning with Summer I 2010, in the curriculum requirements for the Technical Certificate in Automotive Service Technology:

- Require a prerequisite of AST 1004 Gasoline Engine Theory before taking AST 1005 Engine Performance
- Require a prerequisite of AST 1003 Automotive Electronics before taking AST 2103 Advanced Automotive Electronics
- Require a prerequisite of AST 1113 Introduction to Automotive Drive Trains before taking AST 1223 Advanced Automotive Drive Trains
- Delete the requirement of CRT 1103 Automotive Welding
- Create and require AST 2203 Diesel Theory

Beginning with Summer I 2010, in the curriculum requirements for the Technical Certificate in Automotive Service Technology:

- Recognize the prerequisite of AST 1004 Gasoline Engine Theory before taking AST 1005 Engine Performance
- Recognize the prerequisite of AST 1003 Automotive Electronics before taking AST 2103 Advanced Automotive Electronics
- Recognize the prerequisite of AST 1113 Introduction to Automotive Drive Trains before taking AST 1223 Advanced Automotive Drive Trains
- Delete the requirement of CRT 1103 Automotive Welding
- Create and require AST 2203 Diesel Theory
- Delete the requirement for AST 1903 Internship I
- Require 3 hours of approved electives

**Computer Information Systems**

Beginning with Summer I 2010, in the curriculum requirements for the Technical Certificate:

- Delete the requirement for CIS 1143 Introduction to Digital Logic
- Delete the requirement for CIS 1233 System Analysis and Design
- Delete the requirement for CIS 1203 Programming II

- Require BUS 1303 Introduction to Computers
- Require six (6) hours of electives which must be approved by Program Director
- Update course description for CIS 1103 Programming I
- Update course description for CIS 1113 Fundamental Computer Operation
- Change the course title for CIS 1303 from PC Maintenance to PC Maintenance I
- Create and cross list CIS/ICS 2303 PC Maintenance II

Beginning with Summer I 2010, in the curriculum requirements for the Associate of Applied Science degree:

- Delete the requirement for CIS 1143 Introduction to Digital Logic
- Require BUS 1303 Introduction to Computers
- Require six (6) hours of electives which must be approved by Program Director
- Delete the requirement for BUS 2153 Database Management
- Delete the requirement for INT 2903 Internship (or approved elective)

### **Cosmetology**

Beginning with Summer I 2010, in the course offerings in Cosmetology:

- Create COS2991-6 Special Topics with semester credit hours varying from 1 to 6 hours of credit. This course may be taken for credit up to six hours

### **Industrial Systems**

Beginning with Summer I 2010, in the curriculum requirements for the Technical Certificate in Industrial Electronic Technology:

- Delete the following requirements:
  - COMS 1003 Introduction to Computers
  - ENGL 1013 Composition I
  - TDFT 1013 Blueprint Reading for Machine Trades
  - TELT 1013 Fundamentals of Electricity
  - TELT 1123 Industrial Electricity
  - TELT 1223 Solid State
  - TELT 1313 Digital Electronics
  - TELT 2013 Programmable Logic Controllers (PLC)
  - TIPM 1103 Hydraulics and Pneumatics
  - TMAT 1003 Technical Mathematics
- Require the following courses:
  - BUS 1003 Business English or Foundational Composition or Composition I
  - BUS 1023 Business Mathematics or Beginning Algebra or higher math
  - ICS 1104 Fundamentals of Electricity
  - ICS 1123 Semiconductors I
  - ICS 1143 Introduction to Digital Logic
  - ICS 2123 Industrial Fluid Power
  - ICS 2213 Semiconductors II
  - 8 hours of approved electives

Beginning with Summer I 2010, in the curriculum requirements for the Associate of Applied Science degree in Industrial Systems:

- Delete the following requirements:
  - TDFT 1013 Blueprint Reading for Machine Trades
  - TELT 1013 Fundamentals of Electricity
  - TELT 1123 Industrial Electricity
  - TELT 1223 Solid State
  - TELT 1313 Digital Electronics
  - TELT 2013 Programmable Logic Controllers (PLC) Applications
  - TIPM 1103 Hydraulics and Pneumatics
  - TIPM 1203 Maintenance of Plumbing Systems
  - TMAC Welding Option
  - TMAT 1003 Technical Mathematics
  - Technical Elective
- Require the following courses:
  - ICS 1004 Fundamentals of Electricity
  - ICS 1103 Programming I
  - ICS 1123 Semiconductors I
  - ICS 1143 Introduction to Digital Logic
  - ICS 1153 Networking I
  - ICS 1253 Networking II
  - ICS 1303 PC Maintenance
  - ICS 2115 Programmable Controllers
  - ICS 2116 Basics of Industrial Automation
  - ICS 2123 Industrial Fluid Power
  - ICS 2203 Computer System Components
  - ICS 2213 Semiconductors II
  - 8 hours of Approved Electives

### **Law Enforcement**

Beginning with Summer I 2010, in the course offerings in Law Enforcement:

- Create LE2991-6 Special Topics with semester credit hours varying from 1 to 6 hours of credit. This course may be taken for credit up to six hours

### **Paramedic/Emergency Medical Services**

Beginning with Summer I 2010, in the curriculum requirements for the Technical Certificate and Associate of Applied Science degree in Paramedic/Emergency Medical Services:

- Change the course title for EMTP 1007 from Basic Emergency Medical Services Training to Emergency Medical Technician
- Change the course title for EMTP 1107 from Intermediate Emergency Medical Services Training to Advanced Emergency Medical Technician

### **Physical Therapist Assistant**

Beginning with Summer I 2010, in the curriculum requirements for the Associate of Applied Science degree in Physical Therapist Assistant:

- Update the course description for PTA 1121 Clinical Kinesiology Lab

Beginning with Summer I 2010, in the course offerings in Physical Therapist Assistant:

- Create PTA2991-6 Special Topics with semester credit hours varying from 1 to 6 hours of credit. This course may be taken for credit up to six hours

### **Practical Nursing**

Beginning with Summer I 2010, in the course offerings in Practical Nursing:

- Create LPN2991-6 Special Topics with semester credit hours varying from 1 to 6 hours of credit. This course may be taken for credit up to six hours