



**NORTH CAROLINA COMMUNITY COLLEGE SYSTEM**  
*Dr. R. Scott Ralls, President*

June 13, 2008

**RESPONSE DEADLINE: June 27, 2008**

MEMORANDUM

TO: Select Chief Academic Officers

FROM: Delores A. Parker  
Senior Vice President  
Chief Academic Officer

SUBJECT: Requested Revision in Automotive Restoration Technology  
(Diploma) (D60140)

The System Office has received a request to revise the following curriculum standard:

Automotive Restoration Technology (Diploma) (D60140)

Attached is a form requesting your approval or disapproval of the proposed change. ***Please complete and return the form to Frank Scuiletti by June 27, 2008.*** You may fax your response to (919) 807-7164. Once the responses have been received at the System Office, the request will be presented to the State Board of Community Colleges.

Thank you for your prompt attention to this matter. If you have questions, please contact Frank Scuiletti at (919) 807-7114 or [scuilettif@nccommunitycolleges.edu](mailto:scuilettif@nccommunitycolleges.edu).

DAP/fs

Attachments

c: Select Presidents  
Judith C. Mann  
Tracy McPherson  
Frank Scuiletti

S08-038  
E-Mail

**College Recommendation**  
**Reply Form – Please Return By June 27, 2008**  
(Fax Number: 919-807-7164)

**Curriculum Standard Revision Request:**  
**Automotive Restoration Technology (Diploma) (D60140)**

**Proposed Revision (proposed standard with changes marked is attached):**

- Delete AUT 131 Drive Trains from the Required Subject Areas of the core.
- Add AUT 123 Powertrain Diagn & Serv to the Required Subject Areas of the core.

**Rationale of Requesting College:** The Curriculum Review Committee voted to archive AUT 131 Drive Trains effective 2008\*02 during its September, 2006 meeting. AUT 123 Powertrain Diagn & Serv provides similar competencies to AUT 131.

**Please indicate your recommendation below (check one):**

\_\_\_\_\_ We have reviewed the proposed revision and **recommend** adoption.

\_\_\_\_\_ We have reviewed the proposed revision and **do not recommend** adoption for the following reason(s):

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_ We do not offer this program and wish to decline from making a recommendation.

**College:** \_\_\_\_\_

**Signature of President:** \_\_\_\_\_ **Date:** \_\_\_\_\_

Please return form to:

Frank Scuiletti, Coordinator  
Program Services  
NC Community College System  
5016 Mail Service Center  
Raleigh, NC 27699-5016  
**Fax Number: (919) 807-7164**

Proposed

**CURRICULUM STANDARD**

Effective Term

Spring 2009  
[2009\*01]

Curriculum Program  
Title

**Automotive Restoration Technology (Diploma)**

Code

**D60140**

Concentration

**(not applicable)**

***Curriculum Description***

The Automotive Restoration Technology curriculum is designed to provide individuals with the competencies needed to work in the automotive restoration industry.

The course work includes research and application of information on specific components of a wide range of classic vehicles (1900 - 1970) such as internal combustion engines, transmissions, brakes, sheet metal, upholstery, starters, generators, and related systems.

Graduates of the curriculum should qualify for entry-level employment opportunities in the automotive restoration industry.

***Curriculum Requirements\****

- I. **General Education.** Degree programs must contain a minimum of 15 semester hours including at least one course from each of the following areas: humanities/fine arts, social/behavioral sciences, and natural sciences/mathematics. Degree programs must contain a minimum of 6 semester hours of communications. Diploma programs must contain a minimum of 6 semester hours of general education; 3 semester hours must be in communications. General education is optional in certificate programs.
- II. **Major Hours.** AAS, diploma, and certificate programs must include courses which offer specific job knowledge and skills. Work experience, including cooperative education, practicums, and internships, may be included in associate in applied science degrees up to a maximum of 8 semester hours of credit; in diploma programs up to a maximum of 4 semester hours of credit; and in certificate programs up to a maximum of 2 semester hours of credit. *(See second page for additional information.)*
- III. **Other Required Hours.** A college may include courses to meet graduation or local employer requirements in a certificate, diploma, or associate in applied science program. These curriculum courses shall be selected from the Combined Course Library and must be approved by the System Office prior to implementation. Restricted, unique, or free elective courses may not be included as other required hours.

	<b>AAS</b>	<b>Diploma</b>	<b>Certificate</b>
Minimum General Education Hours	15	6	0
Minimum Major Hours	49	30	12
Other Required Hours	0-7	0-4	0-1
<b>Total Semester Hours Credit in Program</b>	<b>64-76</b>	<b>36-48</b>	<b>12-18</b>

# Proposed

# Major Hours

- A. Core.** The subject/course core is comprised of subject areas and/or specific courses which are required for each curriculum program. A diploma program offered under an approved AAS program standard or a certificate which is the highest credential level awarded under an approved AAS program standard must include a minimum of 12 semester hours credit derived from the subject/course core of the AAS program.
- B. Concentration (if applicable).** A concentration of study must include a minimum of 12 semester hours credit from required subjects and/or courses. The majority of the course credit hours are unique to the concentration. The required subjects and/or courses that make up the concentration of study are in addition to the required subject/course core.
- C. Other Major Hours.** Other major hours must be selected from prefixes listed on the curriculum standard. A maximum of 9 semester hours of credit may be selected from any prefix listed, with the exception of prefixes listed in the core or concentration. Work experience, including cooperative education, practicums, and internships, may be included in associate in applied science degrees up to a maximum of 8 semester hours of credit; in diploma programs up to a maximum of 4 semester hours of credit; and in certificate programs up to a maximum of 2 semester hours of credit.

## Automotive Restoration Technology (Diploma) D60140

	AAS	Diploma	Certificate
<b>Minimum Major Hours Required</b>	<b>49 SHC</b>	<b>30 SHC</b>	<b>12 SHC</b>
<b>A. CORE</b>  <b>Required Courses:</b> ARS 101 Introduction to Automotive Restoration 2 SHC ARS 102 Automotive Restoration Research 3 SHC ARS 103 Automobile Upholstery 4 SHC ARS 104 Restoration Skills I 4 SHC ARS 108 Wood and Metal Restoration 3 SHC AUB 141 Mechanical and Electrical Components 3 SHC  <b>Required Subject Areas:</b> <b>Engines. Select one:</b> ARS 107 Automotive Engines 2 SHC AUT 116 Engine Repair 2 SHC  <b>Welding. Select one:</b> ARS 134 Automotive Restoration Welding 3 SHC AUB 134 Autobody MIG Welding 3 SHC WLD 212 Inert Gas Welding 2 SHC  <b>Drive Train. Select one:</b> ARS 131 Chassis and Drive Train 3 SHC AUT 131 Drive Trains 3 SHC archived AUT 123 Powertrain Diagn & Serv 2 SHC add  <b>Electrical Systems. Select one:</b> ARS 161 Electrical Systems Fundamentals 4 SHC AUT 161 Electrical Systems 4 SHC		<del>30-31 SHC</del> 29-31 SHC	
<b>B. CONCENTRATION</b> (Not applicable)			

**Automotive Restoration Technology A60140 (Continued)**

**C. OTHER MAJOR HOURS**

*To be selected from the following prefixes:*

ARS, AUB, AUT, BUS, CIS, COE, CSC, MEC, PHY, PSY, and WLD

*Foreign language courses (including ASL) that are not designated as approved other major hours may be included in all programs up to a maximum of 3 semester hours of credit.*

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