



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

July 11, 2008

RESPONSE DEADLINE: July 25, 2008

MEMORANDUM

TO: Select Chief Academic Officers

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

SUBJECT: Requested Revision in Motorcycle Mechanics (Diploma) (D60260)

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

Motorcycle Mechanics (Diploma) (D60260)

Attached is a form requesting your approval or disapproval of the proposed change.

Please complete and return the form to Frank Scuiletti by July 25, 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@ncccommunitycolleges.edu.

DAP/FS/swj

Attachments

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

S08-042
E-Mail

College Recommendation
Reply Form – Please Return By July 25, 2008
(Fax Number: 919-807-7164)

<p>Curriculum Standard Revision Request: Motorcycle Mechanics (Diploma) (D60260)</p>
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Proposed Revision (draft of revised standard is attached):

- Remove Introduction to Motorcycle Mechanics (MCM 101) from the required core.
- Remove Motorcycle Fuel Systems (MCM 104) from the required core.
- Remove Troubleshooting (MCM 106) from the required core.

Rationale of Requesting College: These changes in the curriculum standard would ensure that every graduate leaves the program with the fundamental skills necessary for a motorcycle repair diploma while allowing individual programs to meet local industry needs. The revised core would focus on basic motorcycle components (engines, chassis, and electrical systems) and thereby lay the foundation for work in any motorcycle repair shop. Individual colleges could incorporate other topics (transmissions, fuel systems, welding, machining, etc.) to meet the needs of local industry.

Please indicate your recommendation below (check one):

_____ We have reviewed the proposed revisions and **recommend** adoption.

_____ We have reviewed the proposed revisions 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 Sculetta, Coordinator
Program Services
NC Community College System
5016 Mail Service Center
Raleigh, NC 27699-5016
Fax Number: (919) 807-7164

Curriculum Program Title	Motorcycle Mechanics (Diploma)	Code	D60260
Concentration	(not applicable)		

Curriculum Description

The Motorcycle Mechanics curriculum provides training which develops the knowledge and skills needed to inspect, diagnose, repair, and/or adjust motorcycles and all-terrain vehicles.

The course work includes the operating principles involved in modern motorcycles which will be presented in class assignments, discussion, demonstration, and shop practice.

Graduates of the curriculum should qualify for entry-level employment opportunities with motorcycle dealers or independent repair shops. Some graduates may become self-employed after they acquire some experience.

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.

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

**Within the degree program, the institution shall include opportunities for the achievement of competence in reading, writing, oral communication, fundamental mathematical skills, and basic use of computers.*

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.

Motorcycle Mechanics (Diploma) D60260

	AAS	Diploma	Certificate
Minimum Major Hours Required	49 SHC	30 SHC	12 SHC
A. CORE Required Courses: MCM 101 Introduction to Motorcycle Mechanics 7 SHC MCM 102 Motorcycle Engines 5 SHC MCM 103 Motorcycle Electrical Systems 6 SHC MCM 104 Motorcycle Fuel Systems 5 SHC MCM 105 Motorcycle Chassis 3 SHC MCM 106 Troubleshooting 4 SHC Required Subject Areas: None		30 SHC 14 SHC	
B. CONCENTRATION (Not applicable)			
C. OTHER MAJOR HOURS <i>To be selected from the following prefixes:</i> BUS, CIS, COE, CSC, MAC, MCM, MEC, and WLD <i>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.</i>			