



NORTH CAROLINA COMMUNITY COLLEGE SYSTEM

Mr. George Fouts
Interim President

January 19, 2016

MEMORANDUM

TO: Presidents
Chief Academic Officers

FROM: Wesley E. Beddard, Associate Vice President
Programs

SUBJECT: State Board Action on January 15, 2016
Tier Funding Classification – Trucking Operations Management (TOM)

On October 22, 2015, the Curriculum Review Committee approved four new curriculum courses related to trucking operations management (CC15-035). On January 15, 2016, the State Board of Community Colleges approved a funding classification of Tier 2 to the TOM (Trucking Operations Management) curriculum prefix.

The four trucking operations management courses are attached for your convenience. Please note that a subject area related to trucking operations was added to the *Supply Chain Management* (A25620) curriculum at the December State Board meeting (CC15-039). This curriculum was previously titled *Global Logistics and Distribution Management Technology* (A25610). You may view all curriculum standards and courses by visiting the Programs website at:

<http://www.nccommunitycolleges.edu/academic-programs>.

If you have any questions concerning the State Board action item, please contact Ms. Jennifer Frazelle at 919.807.7120 or frazellej@nccommunitycolleges.edu. If you have questions related to offering the TOM courses, please contact Dr. Hilmi Lahoud at 919.807.7116 or lahoudh@nccommunitycolleges.edu.

WB/JF/gr

Attachment

c: Dr. Lisa M. Chapman
Ms. Jennifer Frazelle
Ms. Elizabeth Self
Program Coordinators

CC16-001
Email

Trucking Operations Management (TOM) Courses

TOM 120 Introduction to Trucking 3 0 3

Prerequisite: None

Corequisite: None

This course provides an introduction to the history, regulations, safety and security of the trucking industry and various regulatory agencies. Topics include the regulations of the Department of Transportation, Federal Motor Carrier Safety Administration (FMCSA), State Police, OSHA, EPA and local police as related to the trucking industry. Upon completion, students should be able to define the audit process, CSA (Compliance, Safety, Accountability) requirements, safety plans, accident investigation, hours of service, security, and the federal regulations for driving or operating a truck or a large commercial vehicle.

TOM 130 Fleet Maintenance 3 0 3

Prerequisite: None

Corequisite: None

This course provides an overview of the fleet maintenance management operations in the trucking industry. Topics include trucking regulations, managing a maintenance shop, key performance indicators (KPI), maintenance management systems, and truck/trailer specifications. Upon completion, students should be able to define the requirements of fleet maintenance management skills in a trucking based company.

TOM 250 Operations of Trucking I 3 0 3

Prerequisite: None

Corequisite: None

This course provides an overview of operating a trucking business. Topics include the business, marketing, economics, finance, accounting, freight brokerage and entrepreneurship aspects of operating a trucking business. Upon completion, students should be able to define the skills and personnel needed to operate a successful trucking business.

TOM 260 Operations of Trucking II 3 0 3

Prerequisite: TOM 250

Corequisite: None

This course covers the advanced aspects of operating a trucking business. Topics include the advanced aspects of business, marketing, economics, finance, accounting, freight brokerage and entrepreneurship aspects of operating a trucking business. Upon completion, students should be able to demonstrate the skills needed to operate a trucking business.