

# CURRICULUM STANDARD

*Effective Term*  
Fall 2007  
[2007\*03]

|                          |                                    |      |               |
|--------------------------|------------------------------------|------|---------------|
| Curriculum Program Title | <b>Global Logistics Technology</b> | Code | <b>A25170</b> |
| Concentration            | <b>(not applicable)</b>            |      |               |

## *Curriculum Description*

The Global Logistics Technology curriculum prepares individuals for a multitude of career opportunities in distribution, transportation, and manufacturing organizations. Classroom instruction, field of study experiences, and practical laboratory applications of logistics management and global technology capabilities are included in the program of study.

Course work includes computer applications, accounting, business law, economics, management, industrial sciences, and international studies. Students will solve different levels of logistics-related problems through case study evaluations and supply chain projects utilizing logistical hardware and intelligent software tools.

Graduates should qualify for positions in a wide range of government agencies, manufacturing, and service organizations. Employment opportunities include entry-level purchasing, material management, warehousing, inventory, transportation coordinators, and logistics analysts. Upon completion, graduates may be eligible for certification credentials through APICS and AST&L.

## *Curriculum Requirements\**

*[for associate degree, diploma, and certificate programs in accordance with 23 NCAC 02E.0204 (3)]*

- 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 (SHC)</b> | <b>64-76</b> | <b>36-48</b>   | <b>12-18</b>       |

\*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.

## *Major Hours*

*[ref. 23 NCAC 02E.0204 (3)]*

- 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.

### Global Logistics Technology A25170

|   | 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><br><br><b>Required Courses:</b><br>BUS 115 Business Law I 3 SHC<br>BUS 137 Principles of Management 3 SHC<br>DBA 110 Database Concepts 3 SHC<br>LOG 110 Introduction to Logistics 3 SHC<br>LOG 125 Transportation Logistics 3 SHC<br>LOG 215 Supply Chain Management 3 SHC<br>LOG 235 Import/Export Management 3 SHC<br>LOG 240 Purchasing Logistics 3 SHC<br>LOG 250 Advanced Global Logistics 4 SHC<br><br><b>Required Subject Areas:</b><br><b>Computer Applications. Select one.</b><br>CIS 110 Introduction to Computers 3 SHC<br>CIS 111 Basic PC Literacy 2 SHC<br>CIS 115 Intro to Prog & Logic 3 SHC<br><br><b>Business and Management. Select one.</b><br>INT 110 International Business 3 SHC<br>INT 230 International Law 3 SHC<br>ISC 131 Quality Management 3 SHC<br>ISC 135 Principles of Industrial Management 3 SHC | <b>33-34 SHC</b> |               |               |
| <b>B. CONCENTRATION</b> <i>(Not applicable)</i>   |                  |               |               |
| <b>C. OTHER MAJOR HOURS</b><br><i>To be selected from the following prefixes:</i><br><br>ACC, BUS, CIS, COE, CSC, CTS, DBA, ECM, ECO, GIS,<br>INT, ISC, LOG, MKT, and OST<br><br><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>   |                  |               |               |