

Global Logistics (Collaborative Program)

FALL 2009

[A25170] Associate in Applied Science Degree (Day, Evening/Online);

[D25170] Diploma (Day, Evening/Online)

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.

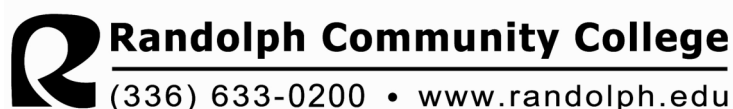
Upon completion, graduates may be eligible for certification credentials through the Educational Society for Resource Management (APICS) and the American Society of Transportation and Logistics (AST&L).

This program is a collaborative effort between Randolph Community College (RCC) and Lenoir Community College (LCC). Lenoir College is the "host" college. All courses will be taken at RCC with the exception of LOG, INT 230, ECM 168, and ACA 111. These courses will be taken through LCC either on the LCC Campus or via distance education.

COMPETENCIES (per Lenoir Community College)

These are the skills students will develop as they progress through this program.

1. The student will be eligible for APICS CPIM certification examination for supply chain and material management.
2. The student will be able to demonstrate an overall understanding of arranging transportation.
3. The student will demonstrate an overall understanding and apply warehouse and inventory control fundamentals in accordance with company policy.
4. The student will understand and apply knowledge of appropriate transportation modes for loading and unloading processes.
5. The student will demonstrate their ability to operate computer and keyboard equipment effectively.
6. The student will be able to recognize unsafe material equipment and operations and offer corrective actions.
7. The student will be able to update logistics records quickly while maintaining data integrity.
8. The student will demonstrate an understanding of the proper procedures for loading cargo and that all safety, security, regulatory, packaging, customs, and customer requirements are met in accordance with company policies.
9. The student will be able to maintain accurate inventory by using appropriate measuring devices to avoid shipping and billing errors.
10. The student will be able to access inventory and record control principles to assure timely delivery of materials according to company policy.
11. The student will demonstrate the ability to access data and communicate electronically, including networks, databases, and other logistics applications.
12. The student will be able to access the company's proper computer resources to address customer complaints, issues, and questions.
13. The student will be able to manage, in a team environment, the logisticians under their leadership.
14. The student will demonstrate documentation, record keeping, and public speaking abilities.
15. The student will have an understanding of business law, which will aide them with contract negotiations for purchasing equipment, supplies, or transportation sources.
16. The student will be able to classify freight according to freight standards for bill of lading.
17. The student will be able to access the necessary markings required for correct parts identification.
18. The student will be able to identify the different segments of logistics within an organization.
19. The student will obtain "on-the-job" training in warehousing, material management, and shipping through the Cooperative Education requirement.
20. The student will have an understanding of computers and how to utilize them to process e-business transactions.
21. The student will be able to apply knowledge of relevant software to the solution of logistics problems in the business and in the supply chain



GENERAL ADMISSIONS REQUIREMENTS FOR CURRICULUM PROGRAMS

Applicants for admission to Randolph Community College must be 18 years of age or high school graduates. The College will accept students with a high school equivalency diploma. A high school diploma or the equivalent is required of all applicants enrolling in curriculum courses. Persons intending to enroll in a specific curriculum are encouraged to submit their applications at least two months prior to the term in which they wish to enroll. Applicants are not admitted into specific curriculum programs, and thus, not eligible for financial aid until admission requirements are met (i.e. transcripts, testing, etc.). Applications can be obtained from high school counselors and from Student Services.

IN ORDER TO ENROLL, THE STUDENT SHOULD

- complete an RCC application,
- provide official copies of high school transcript and/or GED test scores and all college transcripts,*
- call (336) 633-0224 to discuss placement testing,
- meet with someone in RCC's financial aid office if necessary, (336) 633-0205,
- meet with your faculty advisor (during specified registration period),
- register and pay for classes (during specified registration period).

*Applicants who are high school graduates should request a copy of their high school transcript. In cases where the last six weeks' work is not completed, a supplemental transcript should be forwarded to the College after the student's graduation. GED graduates must submit official copies of their GED test scores. Students transferring from other colleges or post-high school institutions must submit official transcripts from all such institutions attended. For transcript release forms, call Student Services, (336) 633-0224. Transcripts are not official unless they are sent directly from the high school or college attended.

FACULTY ADVISOR

The faculty advisor for Global Logistics is Waymon Martin, (336) 633-0317, wcmartin@randolph.edu.

DAY

Class	Hours/Week			Sem. Hrs
	Lab	Wk. Exp.	Credit	

First Year: Fall Semester

ACA 111 *College Student Success	1	0	0	1
or				
ACA 115 Success Study Skills	2	0	0	1
ACC 120 *Prin of Financial Accounting	3	2	0	4
BUS 115 Business Law I	3	0	0	3
CIS 110 *Introduction to Computers	2	2	0	3
ECO 251 Prin. Of Microeconomics	3	0	0	3
LOG 110 *Intro to Logistics	3	0	0	3
	15	4	0	17

First Year: Spring Semester

BUS 137 *Prin of Management	3	0	0	3
DBA 110 *Database Concepts	2	3	0	3
ENG 111 *Expository Writing	3	0	0	3
INT 110 International Business	3	0	0	3
LOG 125 *Transportation Logistics	3	0	0	3
	14	3	0	15

Second Year: Fall Semester

BUS 153 Human Resource Management	3	0	0	3
ENG 114 Prof. Research & Reporting	3	0	0	3
MAT 121 *Algebra & Trigonometry	3	0	0	3
--- Humanities/Fine Arts	3	0	0	3
LOG 215 *Supply Chain Management	3	0	0	3
LOG 235 *Import/Export Management	3	0	0	3
	18	0	0	18

Second Year: Spring Semester

BUS 225 *Business Finance	2	2	0	3
ECM 210 Intro to Electronic Commerce	3	0	0	3
LOG 240 *Purchasing Logistics	3	0	0	3
LOG 250 *Advanced Global Logistics	3	2	0	4
MKT 120 *Principles of Marketing	3	0	0	3
--- Other Major Hours	<u>3</u>	<u>0</u>	<u>0</u>	<u>3</u>
	17	4	0	19

TOTAL SEMESTER HOURS CREDIT FOR DEGREE: 69
TOTAL SEMESTER HOURS CREDIT FOR DIPLOMA: 48

Select from the following Humanities/Fine Arts Courses: ART 111, ENG 241, ENG 242, ENG 231, ENG 232, HUM 110, MUS 110, PHI 215, REL 110, REL 211, or REL 212

Select from the following Other Major Hours Courses: ACC 121, BUS 116, CIS 115, LOG 211, LOG 225, LOG 245

Courses in bold are to be taken at LCC
 Courses with an * are courses required for a diploma

EVENING/ONLINE

Class	Hours/Week			Sem. Hrs
	Lab	Wk. Exp.	Credit	

First Year: Fall Semester

ACA 111 *College Student Success	1	0	0	1
or				
ACA 115 Success Study Skills	2	0	0	1
BUS 115 Business Law I	3	0	0	3
CIS 110 *Introduction to Computers	2	2	0	3
LOG 110 *Intro to Logistics	3	0	0	3
	9	2	0	10

First Year: Spring Semester

DBA 110 *Database Concepts	2	3	0	3
ENG 111 *Expository Writing	3	0	0	3
LOG 125 *Transportation Logistics	3	0	0	3
	8	3	0	9

First Year: Summer Session

ENG 114 Prof. Research & Reporting	3	0	0	3
--- Humanities/Fine Arts	<u>3</u>	<u>0</u>	<u>0</u>	<u>3</u>
	6	0	0	6

Second Year: Fall Semester

ACC 120 *Prin of Financial Accounting	3	2	0	4
LOG 215 *Supply Chain Management	3	0	0	3
LOG 235 *Import/Export Management	3	0	0	3
	9	2	0	10

Second Year: Spring Semester

BUS 225 *Business Finance	2	2	0	3
INT 110 International Business	3	0	0	3
LOG 240 *Purchasing Logistics	3	0	0	3
LOG 250 *Advanced Global Logistics	3	2	0	4
	11	4	0	13

Second Year: Summer Session

MKT 120 *Principles of Marketing	<u>3</u>	<u>0</u>	<u>0</u>	<u>3</u>
	3	0	0	3

Third Year: Fall Semester

BUS 153 Human Resource Management	3	0	0	3
ECO 251 Prin of Microeconomics	3	0	0	3
ECM 210 Intro to Electronic Commerce	3	0	0	3
	9	0	0	9

Third Year: Spring Semester

BUS 137 *Principles of Management	3	0	0	3
MAT 121 *Algebra & Trigonometry	3	0	0	3
--- Other Major Hours	<u>3</u>	<u>0</u>	<u>0</u>	<u>3</u>
	9	0	0	9

TOTAL SEMESTER HOURS CREDIT FOR DEGREE: 69
TOTAL SEMESTER HOURS CREDIT FOR DIPLOMA: 48