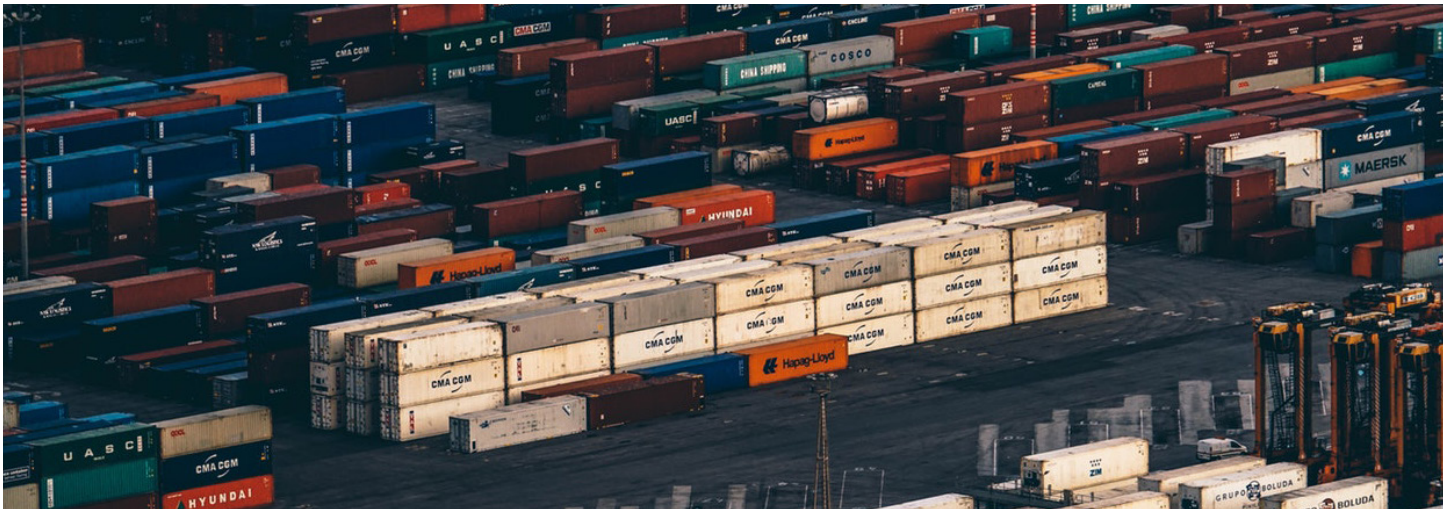

Logistics Engineering Technology Associate of Applied Science (A.A.S.)

2018–2019

DESCRIPTION:

The Logistics Engineering Technology A.A.S. degree program combines coursework from Supply Chain Management, Engineering, and Computer Science. The program mixes convenient online courses with hands-on learning instruction on industry-standard logic controllers, conveyors, and logistics technology. The supply chain industry has been greatly affected by the infusion of new technologies such as robotics, data tracking, and analytics. This degree will explore how new technologies create opportunities to design and create more efficient systems and processes that can improve an organization's productivity. For more information, see cscc.edu/let.

ADMISSION REQUIREMENTS:

This is a non-selective, open-admission degree program; students may start in any semester.

ONGOING REQUIREMENTS:

Students must maintain the minimum overall GPA required by the College.

OPPORTUNITIES FOR GRADUATES:

Career:

The top 15 SCM companies in the Greater Columbus Metropolitan Area employ over 32,000 people. The Columbus region is home to many major SCM company headquarters and/or facilities including Amazon, Abercrombie & Fitch, Limited Brands, UPS, FedEx, ODW Logistics, FST Logistics, CEVA Logistics, Cardinal Health, Boar's Head, Big Lots, Gap, Target, Eddie Bauer, Walmart, DHL, and many others. Columbus is also home to the Rickenbacker Inland Port, the US's only cargo-dedicated airport and the only "Free Trade Zone" with customs clearance in the state of Ohio.

Logistics Engineering Technology graduates may expect entry-level, first-line management positions as supervisors and managers in such areas as logistics engineering, industrial engineering, facility engineering, and other related fields. Additionally, graduates may expect entry-level, first-line management positions as supervisors and managers in such areas as traffic and transportation, inventory management, warehousing, export/import, purchasing, materials control, project leads, traffic, and operations management.

Transfer:

The Logistics Engineering Technology A.A.S. degree has articulation arrangements with Ohio University.

DEGREE REQUIREMENTS (LOGISTICS ENGINEERING TECHNOLOGY A.A.S.):

FIRST SEMESTER

Course	Term	Credits	Milestones/Progress Check
SCM 1100 Supply Chain Mgmt Principles	AU/SP/SU	3	
ENGL 1100 Composition I	AU/SP/SU	3	
MATH 1111 Discrete Mathematics for Computing	AU/SP/SU	3	
BOA 1102 Excel I	AU/SP/SU	2	
ESSH 1101 Intro to Environ Science, Safety, Health	AU/SP/SU	3	
COLS 1100 First Year Experience Seminar	AU/SP/SU	1	
Semester Credits		**15**	

SECOND SEMESTER

Course	Term	Credits	Milestones/Progress Check
CSCI 1103 Intro to Programming Logic	AU/SP/SU	3	
SCM 2111 Inventory Management	AU/SP/SU	3	
ENGT 1200 Intro Industrial & Systems Engineering	AU/SP	3	
BOA 1172 Excel II	AU/SP/SU	2	
ENGT 1115 Engineering Graphics	AU/SP/SU	3	
CSCI 1320 Database Fundamentals	AU/SP/SU	3	
Semester Credits		**17**	

THIRD SEMESTER

Course	Term	Credits	Milestones/Progress Check
PHIL 1130 Ethics	AU/SP/SU	3	
MECH 2270 Engineering Statistics	SP/SU	3	
Semester Credits		**6**	

FOURTH SEMESTER

Course	Term	Credits	Milestones/Progress Check
ENGT 1300 Intro Electric Motors, Controls, PLCs	AU/SP/SU	4	
ACCT 1212 Managerial Accounting	AU/SP/SU	3	
SCM 1501 IT in Logistics	AU/SP/SU	3	
SCM2110 Warehouse Management	AU/SP/SU	4	
ITST1102 Industrial Network Communications	AU/SP/SU	2	
Semester Credits		**16**	

FIFTH SEMESTER

Course	Term	Credits	Milestones/Progress Check
EET 2235 Data Acquisition Systems	AU/SP/SU	3	
SCM 2802 SCM Seminar	AU/SP/SU	1	
SCM 2902 SCM Practicum	AU/SP/SU	1	
SCM 2601 Performance Mgmt SCM Managers	AU/SP/SU	3	
CSCI 2330 Project Mgt Fund & Case Studies	AU	4	
Semester Credits		**12**	
Total		**66**	

AU: Autumn Semester/SP: Spring Semester/SU: Summer Semester
Requirements subject to change.