

Transportation Technology AAS

Intermodal Management-Concentration

Career & Technical Division

Program Description:

The Transportation Technology Program provides a specialized distance learning education and training for the student or current industry employee having an interest in the transportation field. This unique on-line, distance learning and life-experience curriculum breaks the tether to the traditional classroom. It is designed to support a drop-in/drop-out lifelong learning philosophy of continuing education and ladder degree options from a certificate of achievement for specific skill sets to an Associate's, Bachelor's and Master's degree in transportation studies. In addition to formal academic credit, the program is designed to accept related credit equivalency from any academic, vocational, or industry training program to include documented life-long learning skills, test-out exam, industry recognized certifications, and/or continuing education units (CEU's). The Intermodal Management option provides students with business and management skills, while brushing up general education skills and expanding their knowledge about the transportation industry through online or live courses.

Career Outlook:

In addition to providing overall direction and supervision, transportation managers' work may include scheduling transportation, providing safety and other training, providing service support, and resolution of logistical problems. These highly-skilled workers may be first-line managers who work directly with the employees they supervise, or may be higher up in the firm's management structure, working as a middle manager. Occupations that satisfy this work value offer job security and good working conditions.

According to the Bureau of Labor Statistics (BLS), the 2009 employment of first-line supervisors/managers of transportation is 205,780, who directly supervise and coordinate activities of transportation and material-moving machine and vehicle operators and helpers. The projected job openings in transportation management are 37,700 from 2008 to 2018.

Salary Forecast:

For the most current salary information please refer to the Bureau of Labor Statistics "Occupational Outlook Handbook" found at www.bls.gov/ooh/.

Contact Information:

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Our mission is to prepare students for careers, civic responsibility and life-long learning.

Transportation Technology - Major Code – CT40 • Intermodal Management Concentration Code – CT43

Name:			ID Number 942-	
CAPS SCORES:	MATH:	ENGLISH:	READ:	DOE:
COL 101 Faculty:				
Educational Counselor:				
Faculty Advisor:				

COURSE REQUIRED

COURSE	REQUIREMENTS	SEM	HRS	GR	SUBSTITUTE/REPEAT CRS	SEM	CR
AC 103	Introduction to Accounting ¹ (EDGE)		3				
ENL 111	Written Communication ²		3				
IT 101	Fundamentals of Computers (EDGE)		3				
MG 101	Introduction to Business (EDGE)		3				
	Math Elective ³		3				
AC 201	Financial Accounting ⁴		3				
MAT 210	Statistics for Business and Industry ⁵		3				
TRAN 101	Intro Transportations Systems		3				
TRAN 230	Transportation Geography		3				
	English/Communications Elective ⁶		3				
FN 231	Business Finance ⁷		3				
MG 202	Business Organization & Mgt. ⁸		3				
MG 232	Supply Chain Management		3				
TRAN 200	Transportation Law and Policy		3				
TRAN 210	Transportation Economics		3				
AC 210	Managerial Accounting ⁹		3				
MG 299	Internship		3				
TRAN 220	Transportation Security		3				
TRAN 250	Transportation Information Systems		3				
TRAN 265	Transportation Mgt and Operations		3				

DEVELOPMENTAL COURSES REQUIRED

COURSE	REQUIREMENTS	SEM	HRS	GR	SUBSTITUTE/REPEAT CRS	SEM	CR
	Hours Required for Graduation: 60						

Earn A Degree Graduate Early (EDGE):

This program provides students the opportunity to receive credit for their high school EDGE courses.

Students are expected to have basic knowledge of computers including operating systems such as Windows XP or 7 and Microsoft Office 2010 before entering this program. The student must register for IT 101 (EDGE) during his or her first semester or successfully pass a challenge exam for IT 101 (EDGE).

¹ AC 103, COM 112, and MG 101 have a prerequisite of placement in 100-level reading.

² ENL 111 has a prerequisite of placement in 100-level English.

³ Choose MAT 114, MAT 120, or MAT 145

⁴ AC 201 has a prerequisite of AC 103 or permission.

⁵ MAT 210 has a prerequisite of MAT 115, MAT 120 or MAT 145.

⁶ Choose any English or Communications 100-level or above.

⁷ FN 231 has a prerequisite o AC 103, AC 108 or AC 201.

⁸ MG 202 has a prerequisite of MG 101.

⁹ AC 210 has a prerequisite of AC 103, AC 108 or AC 201.

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