Transportation Technology
Railway-Certificate

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 laddered 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 exams, industry recognized certifications, and/or continuing education units (CEU's).

The Railway option provides current and former railway employees with the opportunity to earn college credit for their company, industry and on-the-job training, while brushing up general education skills and expanding their knowledge about the transportation industry through online or live courses.

Career Outlook:

Employment of transportation and material moving occupations is projected to grow 6 percent from 2016 to 2026, about as fast as the average for all occupations, adding 634,300 new jobs. Material moving workers are expected to be needed to move materials in nearly all sectors of the economy. Additionally, the economy depends on truck drivers to transport freight and keep supply chains moving.

Salary Forecast:

For the most current salary information, please refer to the Bureau of Labor Statistics "Occupational Outlook Handbook" found at http://www.bls.gov/ooh/transportation-and-material-moving/railroad-occupations.htm#tab-5.

Entrance Requirements: Entry into this program requires former or current employment by a railroad company. Please e-mail Dr. Wood, Transportation Program Coordinator, for admissions information.

Contact Information:

Dr. Kristy Wood
Room 205
E-mail: wood25@mctc.edu
Phone: 304-710-3396 or 1-866-N-ROLLED (1-866-676-5533)

Name:		**ID Number 942-**	
Educational Counselor:			
Faculty Advisor:			

COURSE REQUIRED

COURSE	REQUIREMENTS	SEM	HRS	GR	SUBSTITUTE/REPEAT CRS	SEM	CR
	English or Communications Elective[1]		3				
TRAN 101	Introduction to Transportation Systems		3				
	Approved Math Elective[2]		3				
	Minimum 21 hours of additional TRAN courses, six of which must be in the following ranges: TRAN 150-199, 211, 221, 222, 265-269.		21				

DEVELOPMENTAL COURSES REQUIRED

COURSE	REQUIREMENTS	SEM	HRS	GR	SUBSTITUTE/REPEAT CRS	SEM	CR
	Hours Required for Graduation: 30						

Earn A Degree Graduate Early (EDGE):

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

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[1] Choose any English or Communications 100-level or above.

[2] Choose any Math 100-level or above.

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