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 is expected to increase 9% by 2018, which is about as fast as the average for all occupations. Opportunities for rail transportation workers will be good for workers who meet basic qualifications because a large number of older workers are expected to retire over the next decade, particularly at freight railroads. Prospects will be best for those positions that are also expected to see growth, like locomotive engineers and conductors.

Salary Forecast:

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)
Transportation Technology - Major Code – CT40 • Railway Concentration Code – CT45

Name: [Name]
ID Number 942-
CAPS SCORES: MATH: ENGLISH: READ: DOE:

COL 101 Faculty:
Educational Counselor:
Faculty Advisor:

### COURSE REQUIRED

<table>
<thead>
<tr>
<th>COURSE</th>
<th>REQUIREMENTS</th>
<th>SEM</th>
<th>HRS</th>
<th>GR</th>
<th>SUBSTITUTE/REPEAT CRS</th>
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<tr>
<td>ENL 111</td>
<td>Written Communication¹</td>
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<td>FT 101</td>
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<td>WFD/TRAN</td>
<td>Mise Workforce Development Courses⁶</td>
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<td>Approved Company Onsite⁷</td>
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<tr>
<td>WFD/TRAN</td>
<td>Training—Craft Specific⁸</td>
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<th>SEM</th>
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<tbody>
<tr>
<td>TRAN 101</td>
<td>Intro Transportation Systems(Required)</td>
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Choose five additional courses from the list below:

- TRAN 200  Transportation Law & Policy            | 3   |
- TRAN 210  Transportation Economics               | 3   |
- TRAN 220  Transportation Security                | 3   |
- TRAN 230  Transportation Geography               | 3   |
- TRAN 250  Transportation Information Systems     | 3   |
- TRAN 265  Transportation Management & Operations | 3   |
- TRAN 270  Intelligent Transportation Systems (ITS)| 3   |
- TRAN 273  ITS Systems & Applications             | 3   |
- TRAN 274  ITS Project Management                 | 3   |
- MG 232   Supply Chain Management                 | 3   |
- TS 102   On-The-Job Training/Fieldwork⁶          | 6-12|

### DEVELOPMENTAL COURSES REQUIRED

<table>
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<tr>
<th>COURSE</th>
<th>REQUIREMENTS</th>
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<th>HRS</th>
<th>GR</th>
<th>SUBSTITUTE/REPEAT CRS</th>
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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.

¹ ENL 111 has a prerequisite of ENL 095, or placement in 100-level English, and REA 098, or placement in 100-level reading.
² Students are expected to have basic knowledge of computers including operating systems such as Windows and Microsoft Office before entering this program.
³ Choose from any 100-level or above Mathematics course.
⁴ Choose from any 100-level or above English course.
⁵ Choose from any Math, Science, Social Science, English, Communications, History, or Humanities course.
⁶ Contact Dr. Kristy Wood: wood25@mctc.edu or (304) 710-3396.