



Wayne County Community College District

COURSE SYLLABUS

LRT 102 Railroad Rules, Regulations, Standards and Practices

CREDIT HOURS: 3.00

CONTACT HOURS: 45.00

COURSE DESCRIPTION: This course provides an overall understanding of governmental rules, regulations, standards and practices as they apply to railroad operations. The class includes a review of the Code of Federal Requirements - Title 49 (Transportation Standards), Railroad Standards and Practices Manual (AREMA) and the NORAC Operating Rules (Northeast Operating Rules Advisory Committee). Students are required to take the NORAC Rules Exam during the class and will learn to write general rail orders, timetables and rules.

PREREQUISITES: LRT 101

EXPECTED COMPETENCIES:

Upon completion of this course, the student will be familiar with:

- Clearly articulate the importance of the Code of Federal Requirements - Title 49, Railroad Standards and Practices (AREMA) and the NORAC Operating Rules (Northeast Operating Rules Advisory Committee) and their use on railroads.
- Understand, write and apply railroad rules, timetables, general orders, track bulletins, track warrants, and train orders.
- Take and pass the NORAC Operating Rules Exam on the first or second attempt.

ASSESSMENT METHODS:

Student performance may be assessed by examination, quizzes, case studies, oral conversation, group discussion, oral presentations. The instructor reserves the option to employ one or more of these assessment methods during the course.

GRADING SCALE:

90%-100% = A
80%-89.9% = B
70%-79.9% = C
60%-69.9% = D
<60% = E