

Locomotive Mechanical Certificate

This 12 hour Locomotive-Mechanical Vocational Certificate program is designed to introduce the student to the basic operation, maintenance, repair requirements and trouble shooting for EMD and GE diesel engines and support systems, as well as, 26L and 30 ACDW locomotive air brake systems. Also covered are applicable sections of Federal Railway Administration (FRA) and Department of Transportation (DOT) Regulations, industry (American Association of Railroads), and company (BNSF Railway) procedures.

- Railroad Science (<http://www.jccc.edu/academics/transportation/railroad>)

(Major Code 4380; State CIP Code 49.0299)

Required Courses

RRTM 135	Basic EMD Mechanical*	3
RRTM 136	Basic GE Mechanical*	3
RRTM 137	Locomotive Air Brake*	3
RRTM 138	Locomotive FRA*	3
Total Hours		12

Total Program Hours: 12