

RAILROAD ENGINEERING TECHNOLOGY, AS

Program code: RREN-AS

Location: Gateway

Degree Requirements

Code	Title	Credits
General Education Courses		
ENG 1010	Composition	3
Elective ARHX - Arts & Humanities Course		3-4
MATH 1002 or equivalent		
PHYS 1009	Fundamentals of Applied Physics (or higher)	4
ECON 1001	Principles of Macroeconomics	3
Elective ORAX - Oral Communication Course or Elective WRIX - Written Communication II Course		3
CCS 1001	College and Career Success	3
Program Courses		
CENT 1016	Computer Applications for Technology	3
CENT 1026 or CENT 2010	Computer Servicing Computer Systems Software	4
RRET 1003	Fundamentals of Electricity	4
CENT 1010	Electric Circuits for Technology	4
MECH 2034	Electromechanical Controls	4
RRET 1001	History of Railroading	3
RRET 1020	Railroad Rules, Regulations, Standards and Practices	3
RRET 2020	Safety in the Railroad Workplace	3
RRET 2030	Reading and Interpreting Railroad Diagrams	2
RRET 2040	Railroad Pneumatics and Hydraulic Controls	4
RRET 2042	Railroad HVAC Systems	4
RRET 2044	Railroad Electromechanical Troubleshooting	4
RRET 2095	Practicum in Passenger Railroad Technology	1
Total Credits		62-63