

Locomotive Electrical / Mechanical Technology Diploma (LEA2) Advisement Sheet

Program Courses

Basic Skills Courses

	<u>Credits</u>	<u>Term/ Grade</u>
MATH 1012 - Foundations of Mathematics	3	_____
EMPL 1000 - Interpersonal Relations and Prof Development	2	_____
ENGL 1010 - Fundamentals of English I	3	_____

Occupational Courses

COMP 1000 - Introduction to Computer Literacy	3	_____
RRTC 1010 - Introduction to the Railroad industry	4	_____
WELD 1000 - Introduction to Welding Technology	4	_____
ELCR 2140 - Mechanical Devices	2	_____
IDSY 1100 - Basic Circuit Analysis	5	_____
WELD 1010 - Oxyfuel Cutting	4	_____
ELCR 2120 - Motor Controls	3	_____
ELCR 2150 - Fluid Power	2	_____
WELD 1030 - Blueprint Reading for Welding Technology	4	_____
WELD 1040 - Flat Shielded Metal Arc Welding	4	_____
RRTC 1020 - Locomotive Electrical Systems	5	_____
RRTC 1040 - Locomotive Mechanical Systems	3	_____
WELD 1050 - Horizontal Shielded Metal Arc Welding	4	_____
WELD 1090 - Gas Metal Arc Welding	4	_____
Minimum Credit Hours for Graduation	59	