



Electrician Certificate

Minimum credits: 41
Minimum cumulative GPA: 2.0
Minimum JCC credits: 12
MACRAO agreement: No

REQUIRED COURSES

RTI 147	Basic Electrical Math . . . . .	.2
RTI 150	Residential Wiring . . . . .	.2
RTI 148	Electrical Math I . . . . .	.2
RTI 153	Fundamentals of Direct Current . . . . .	.2
RTI 151	Commercial Wiring . . . . .	.2
RTI 149	Electrical Math II . . . . .	.2
RTI 152	Industrial Wiring . . . . .	.2
RTI 154	Fundamentals of Alternating Current . . . . .	.3
RTI 146	Basic Servo Systems . . . . .	.2
RTI 346	Electrical Motors and Controls . . . . .	.4
RTI 157	Basic Programmable Controllers . . . . .	.4
RTI 215	Electrical Troubleshooting . . . . .	.2
RTI 163	Hydraulics/Pneumatics . . . . .	.2
RTI 155	Industrial Electronics I . . . . .	.4
RTI 156	Industrial Electronics II . . . . .	.4
RTI 074	National Electric Code . . . . .	.2

ADDITIONAL REQUIREMENTS

EMS 110	CPR & First Aid . . . . .	.2
or current Adult CPR & First Aid Certification		