



The Smart Choice!

www.jccmi.edu

Electronic Technology Certificate



**Engineering/Manufacturing &
Industrial Technology**

Minimum credits:	36
Minimum cumulative GPA:	2.0
Minimum JCC credits:	12
MACRAO agreement:	No

ELECTRONIC TECHNICIAN CORE REQUIREMENTS —

(32 credits)

ITE 101 Information Technology Education	3
ITE 233 A+ Hardware Component	3
ITE 235 A+ O/S Component	3
ITE 237 A+ Certification Exam Preparation	1
ELT 120 Circuit Analysis I	4
ELT 125 Circuit Analysis II	3
ELT 130 Electronics I	4
ELT 140 Introduction to Digital Electronics	4
MTH 131 Intermediate Algebra	4
ENG 131 Writing Experience	3

RELATED REQUIREMENTS — (4 credits)

ELT 260 Introduction to PLCs	4
ELT 250 Electric Motors and Controls	4
ELT 280 Digital Systems	4
ITE 134 Visual Basic 2 for Windows	3

TECHNICAL ELECTIVES

Select classes from CAD, ELT, ITE to meet your 36 credit certificate requirement