



The Smart Choice!

www.jccmi.edu

Electronic Technology/Microcomputer Support – Certificate



Engineering/Manufacturing & Industrial Technology

Minimum credits: .....	.36
Minimum cumulative GPA: .....	.20
Minimum JCC credits: .....	.12
MACRAO agreement: .....	.No

MICROCOMPUTER CORE REQUIREMENTS—

(33 credits)

ELT 119 DC Fundamentals .....	.3
ELT 124 AC Fundamentals .....	.2
ELT 129 Semiconductor Devices .....	.2
ELT 139 Digital Electronic Fundamentals .....	.3
ITE 047 Operating Systems: UNIX .....	.1
ITE 083 Windows Workshop .....	.1
ITE 067 MS DOS Workshop .....	.1
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
ITE 239 Network+ Networking Fundamentals Component ..	.3
MTH 131 Intermediate Algebra .....	.4
ENG 131 Writing Experience .....	.3

RELATED REQUIREMENTS — (3 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