

Mechantronics Technology

PCC	FIRST TERM	CH 104 Allied Health Chemistry I	MT 101 Introduction to Semiconductor Manufacturing	MT 102 Introduction to Semiconductor Devices	MT103 Introduction to Semiconductor Devices	MT 111 Electronic Circuits & Devices I	WR 121 English Composition	Associate of Applied Science
	SECOND TERM	CH 105 Allied Health Chemistry II	MT 112 Electronic Circuits & Devices II	MTH College Algebra				Minimum 95 credits MT graduates starting salary can be over \$50,000 per year, with overtime pay, shift differential pay, extensive benefits including full health coverage, retirement saving plans, tuition reimbursement, Personal Time Off (PTO), paid holidays and more. Technicians work a regular fixed schedule: Compressed Work Week (CWW) of 12-hour shifts: 3-days one week (with four days off) followed by the second week working four days (with three days off). There is opportunity for advancement and to make this a lifelong career. Receive the technical training needed to work in this high tech environment. Most MT courses involve a hands-on laboratory component to develop equipment analysis, maintenance, and troubleshooting skills. Develop oral and written communication skills in the English language. Students may begin during any term of the academic year, however MT course sequences must start in fall or winter term. Day classes are scheduled to accommodate the industry standard work CWW schedule enabling those students working CWW schedules to take
	THIRD TERM	MT 108 Statistics for Process Control	MT 113 Electronic Circuits & Devices III	MT 122 Digital Systems II	WR 227 Technical and Professional Writing 1			
	FOURTH TERM	COMM 130 Business & Professional Communication	MT 180 High Tech Employment Strategies	MT 222 Quality Control Methods in Manufacturing	MT 223 Vacuum Technology	MT 224 Process Equipment I	PHY 201 General Physics	
	FIFTH TERM	COMM 215 Small Group Communication: Process and Theory	MT 227 Process Equipment II	PHY 202 General Physics	General Education - Social Science			
	SIXTH TERM	MT 200 Semiconductor Processing	MT 228 Process Equipment III	PHY 203 General Physics	General Education			
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