

Available Certificates and Degrees

Below are all the certificates the Electronics Department at Mt. SAC offers.

Only classes with white boxes are required for the certificate at the top.

Check off all the classes you have taken OR are currently taking.

If you fill up a complete column, then you are eligible to apply for the certificate listed at the top of the column.

You can apply right now on your phone!

It takes about 1 minute. To apply please visit



Class (Number of Units)	Electronics Technology Level 1 (12 units) (M0679)	Electronics Technology Level 2 (24 units) (N0680)	Electronics and Computer Engineering Technology (45 units) (T0906)	Electronics Communications (26 units) (T0904)	Electronic Assembly and Fabrication (7 units) (E0929)	Computer Networking Technology Fundamentals (12 units) (M0682)	Computer Networking Technology Industry Certifications (8 units) (M0849)	Computer and Networking Technology (45 units) (T0960)	
ELEC 50A DC Electronics (4)*					N/A	N/A	N/A		
ELEC 50B AC Electronics (4)*					N/A	N/A	N/A		
ELEC 56 Digital Electronics (4)*				N/A	N/A	N/A	N/A		
ELEC 11 Tech App in Microcomputers (3)	N/A	Above 3 classes plus at least 12 units from any of these grayed classes.		N/A	N/A	N/A	N/A		
TECH 60 Customer Relations (2)	N/A			N/A	N/A	N/A	N/A	N/A	
ELEC 51 Semiconductor Devices (4)*	N/A				N/A	N/A	N/A	N/A	N/A
ELEC 54A Industrial Electronics (4)	N/A				N/A	N/A	N/A	N/A	N/A
ELEC 54B Industrial Systems (3)*	N/A				N/A	N/A	N/A	N/A	N/A
ELEC 12 Comp. Sim and Troubleshooting (2)	N/A				N/A	N/A	N/A	N/A	N/A
ELEC 74 Microcontroller Systems (4)	N/A				N/A	N/A	N/A	N/A	N/A
ELEC 61 Elec Assy and Fab (3)*	N/A				N/A		N/A	N/A	N/A
ELEC 10 Intro to Mechatronics (2)	N/A			N/A	N/A		N/A	N/A	N/A
ELEC 62 SMT Assy and Rework (2)	N/A			N/A	N/A		N/A	N/A	N/A
ELEC 53 Communication Systems (4)	N/A					N/A	N/A	N/A	N/A
ELEC 55 Microwave Communications (4)	N/A					N/A	N/A	N/A	N/A
ELEC 76 FCC GROLP (2)	N/A			N/A		N/A	N/A	N/A	N/A
CNET 56 Computer Networks (4)	N/A			N/A		N/A	N/A	N/A	
CNET 50 PC Servicing (4)	N/A		N/A	N/A	N/A	N/A		N/A	
CNET 52 PC Operating Systems (4)	N/A	N/A	N/A	N/A	N/A		N/A		
CNET 54 PC Troubleshooting (4)	N/A	N/A	N/A	N/A	N/A		N/A		
CNET 58 Server Systems (4)	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
CNET 60 A+ Certification Prep (2)	N/A	N/A	N/A	N/A	N/A	N/A			
CNET 62 Network+ Certification Prep (2)	N/A	N/A	N/A	N/A	N/A	N/A			
CNET 64 Server+ Certification Prep (2)	N/A	N/A	N/A	N/A	N/A	N/A			
CNET 66 Security+ Certification Prep (2)	N/A	N/A	N/A	N/A	N/A	N/A			

Our department also offers 3 A.S. Degrees:

Electronics and Computer Engineering Technology (S0906)

Includes all classes in T0906 certificate above, plus general ed.

Electronics Engineering Technology (S0681)

Geared for students who want to transfer to Cal Poly.

Includes classes with * as well as Math 150, Phys 2AG/2BG, CISP 31/31L and general ed.

Computer Networking Technology (S0725)

Includes all classes in T0960 certificate above, plus general ed.

For degree requirements see: <https://www.mtsac.edu/electronics/degrees-certificates.html>

