

### Program Information

The Anoka Technical Electronic Engineering Technology (EET) program includes a 32-credit Electronic Technology diploma that provides students with the technical knowledge necessary to start a career in electronics.

Full-time students may complete an Electronic Technology diploma in two semesters. Full-time students who continue in the program can obtain an AAS degree in Electronic Engineering Technology (EET) with an additional two semesters.

Students will obtain a solid education in electronic fundamentals, as well as system-level troubleshooting.

Students will also learn about:

- Mechatronics
- Lasers and Optics
- Robotics
- Computer Troubleshooting A+
- Networking
- Programmable Logic Controllers (PLCs)
- LabVIEW programming applications

Financial assistance is available for those who qualify and there are several EET program specific scholarships available.

### Prerequisites

Some courses may require an Accuplacer score or completing basic math, basic English, and/or reading courses with a “C” or better.

### Graduation Requirements

All Anoka Technical College students seeking an Associate in Applied Science (AAS) degree, diploma, or certification must meet the grade-point average (GPA) of 2.0 or higher. Please contact your advisor for any further program graduation requirements.

### Transfer Opportunities

To see how credits from this program may transfer into other Anoka Technical College programs or into a program at another college, visit:

- [Minnesota Transfer](http://www.mntransfer.org/students/plan/s_agreements.php?numResults=25&archive=false&from_inst=70&from_prog=&to_inst=&Search=Search): (www.mntransfer.org/students/plan/s\_agreements.php?numResults=25&archive=false&from\_inst=70&from\_prog=&to\_inst=&Search=Search)
- [Anoka Technical College transfer student](http://www.anokatech.edu/BecomeStudent/Transfers.aspx) (www.anokatech.edu/BecomeStudent/Transfers.aspx)

### Industry Information

As part of the Electronic Engineering Technology program, the Electronic Technology diploma provides students with the technical knowledge necessary to start their career in electronics and manufacturing support.

### Wages/Outlook/Advancement

Wage information is available from the [Minnesota Department of Employment and Economic Development](http://mn.gov/deed/job-seekers/job-outlook/index.jsp) (http://mn.gov/deed/job-seekers/job-outlook/index.jsp).

### Technical Education: 32 Credits

- BMET 1301 Biomedical Networking ..... 2
- ETEC 1102 Mechatronics 1 DC ..... 3
- ETEC 1113 Mechatronics 2 AC ..... 3
- ETEC 1130 Introduction to Electronic Engineering Technology ..... 2
- ETEC 1140 Circuit Analysis ..... 2
- ETEC 1151 Computer Troubleshooting A+ ..... 3
- ETEC 1170 Programmable Logic Controllers (PLCs) ..... 2
- ETEC 1202 Solid State Eletronics ..... 5
- ETEC 1250 Digital 1 ..... 3
- ETEC 1260 Lasers and Optics ..... 2
- ETEC 1271 Technical Documentation ..... 3
- ETEC 1281 Engineering Technology Programming: LabVIEW and C++ ..... 2

*Also see: Special Electronic Technical emphasis (AAS), Bio Medical Equipment Technician AAS, Electronic Engineering Technology AAS*

### Start Dates

Fall Semester.....August

### Faculty Contact

[Tom Reid](#)..... 763-576-4905  
[Daniel Truchon](#)..... 763-576-4185

For information on how to apply, to schedule a tour, or for service during summer hours, contact Enrollment Services at 763-576-7710 or [EnrollmentServices@anokatech.edu](mailto:EnrollmentServices@anokatech.edu)

### Sample Program Sequence

Full Time

	Fall Semester	Spring Semester
1st YEAR	ETEC 1102..... 3	BMET 1301..... 2
	ETEC 1130..... 2	ETEC 1113..... 3
	ETEC 1140..... 2	ETEC 1170..... 2
	ETEC 1151..... 3	ETEC 1202..... 5
	ETEC 1250..... 3	ETEC 1260..... 2
	ETEC 1271..... 3	ETEC 1281..... 2
	TOTAL..... 16	TOTAL..... 16

