PROGRAM DESCRIPTION
Job satisfaction, good pay and high demand are the motivating factors for being an electronics technician. Students learn to troubleshoot complex problems in DC circuits, AC circuits, semiconductors, and digital circuits. Students will learn how to apply mathematics, science, and technology concepts to solve problems.

CERTIFICATIONS/EMPLOYMENT
After successful completion of the electronics technician program, students are prepared to take the electronics assembler and the general electronics assembler competency exams through the Oklahoma Department of Career Technical Education, ODCTE, as well as ISCET. Employment opportunities are exceptional in both the private sector if students are prepared to further their education with a certification in the flight simulator technician program or to continue their education in an engineering or engineering technology program.

ELECTRONICS TECHNICIAN 1050 HOURS

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td>TI 00531</td>
<td>Electrical Safety for Electronics Technicians</td>
<td>15</td>
</tr>
<tr>
<td>TI 00529</td>
<td>Instruments &amp; Measurements for Electronics Technicians</td>
<td>15</td>
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<tr>
<td>TI 00540</td>
<td>Soldering for Electronics Technicians</td>
<td>15</td>
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<tr>
<td>TI 00630</td>
<td>Mechanical Fasteners &amp; Terminals for Electronics Technicians</td>
<td>15</td>
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<tr>
<td>TI 00539</td>
<td>Electronics Hand and Power Tools for Electronic Technicians</td>
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<tr>
<td>TI 00532</td>
<td>Electromechanical Devices for Electronics Technicians</td>
<td>45</td>
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<tr>
<td>TI 00533</td>
<td>DC Circuits for Electronics</td>
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<tr>
<td>TI 00531</td>
<td>AC Circuits for Electronics Technicians</td>
<td>180</td>
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<td>TI 00534</td>
<td>Semiconductor Devices for Electronics Technicians</td>
<td>90</td>
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<td>TI 00535</td>
<td>Semiconductor Circuits for Electronics Technicians</td>
<td>150</td>
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<tr>
<td>TI 00693</td>
<td>Linear Circuits for Electronics Technicians</td>
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<tr>
<td>TI 00679</td>
<td>Data Communication for Electronics Technicians</td>
<td>120</td>
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<tr>
<td>TI 00678</td>
<td>Microprocessor Systems for Electronics Technicians</td>
<td>60</td>
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<tr>
<td>TI 00515</td>
<td>Digital Systems for Electronics Technicians</td>
<td>90</td>
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<tr>
<td>TI 00802</td>
<td>Workforce Staging</td>
<td>30</td>
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</table>

SALARY RANGE
Average starting salaries range from $15.00 to $20.00 per hour

HELPFUL ATTRIBUTES
English I and II, Algebra I and II, and Physics

Good eyesight

Reading and comprehension at 11th grade level or above

Willingness to pursue further education

Ability to understand abstract ideas

Strong ability to visualize and understand graphs, charts, and blueprints
ASSESSMENT

ON-THE-JOB TRAINING

ENROLLMENT OPTIONS

ADULT AND HIGH SCHOOL STUDENTS

COLLEGE CREDIT

TUITION RATES

PROGRAM ACCREDITATIONS

CONTACT INFORMATION:

FINANCIAL AID

ATTENDANCE

High priority is placed on attendance. Reliability in the workplace is the single most valued employee trait in today’s job market. The following attendance rules will apply to both secondary and post-secondary students enrolled in this program. Attendance will be calculated and applied to each nine-week grading period. Students will be required to be in attendance approximately 90% of the time. This means that a student cannot miss more than 5 days in a nine-week period.

ON-THE-JOB TRAINING

Students may be selected to participate in a work-study program during the semester prior to graduation. Selection is based on classroom work, attendance, work attitude, reliability and appearance.

COLLEGE CREDIT

Students can receive college credit hours towards an Associate of Applied Science through Prior Learning Assessment (PLA) at participating higher education institutions.

FINANCIAL AID

To qualify for financial aid, students will need to complete a Free Application for Federal Student Aid, FAFSA, form and enroll in a career major that is at least 600 hours. Application forms may be obtained from the financial aid coordinator, Monica Cox. Please have documentation of high school graduation or G.E.D. completion.

PELL

OTAG

SWTC Foundation Scholarship

ODCTE Otha Grimes Scholarship

ODCTE McCrabb Scholarship

P.E.O. Program for Continuing Education

OAMCTE Scholarship for Minority Students

Lee Office Scholarship

Breakfast Club Scholarship

Oklahoma Business and Professional Women's Foundations Scholarship

Tribal Scholarships

WIA Demand Labor Force Careers-OK Employment Security Commission Office

WIA-Youth Program

Department of Human Services-TANF

Department of Rehabilitative Services

Veteran’s Benefits

Oklahoma Rural Organization/OK Employment Security

Air Force Aid Society

Southwest Technology Center does not discriminate on the basis of race, color, national origin, sex/gender, age, disability or veteran status. Inquiries concerning application of this policy may be referred to Ericka Wiginton, compliance coordinator, 711 West Tamarack Road, Altus, OK 73521 (580) 477-2250.