Environmental And Spatial Technology Diploma

<table>
<thead>
<tr>
<th>COURSE NUMBER</th>
<th>COURSE TITLE</th>
<th>CREDIT HOURS</th>
</tr>
</thead>
<tbody>
<tr>
<td>EAST 1103</td>
<td>Introduction to Project Machining</td>
<td>120</td>
</tr>
<tr>
<td>EAST 1113</td>
<td>Interactive Technology &amp; Digital Applications</td>
<td>120</td>
</tr>
<tr>
<td>EAST 1123</td>
<td>Principles of Information Exchange</td>
<td>120</td>
</tr>
<tr>
<td>EAST 1133</td>
<td>Collaborative Research &amp; Problem Solving</td>
<td>120</td>
</tr>
<tr>
<td>EAST 1143</td>
<td>Advanced Project Management</td>
<td>120</td>
</tr>
<tr>
<td>EAST 1153</td>
<td>Technical Composition</td>
<td>120</td>
</tr>
<tr>
<td>EAST 1163</td>
<td>Principles of Visual Communication</td>
<td>120</td>
</tr>
<tr>
<td>EAST 1173</td>
<td>E.A.S.T. Capstone</td>
<td>120</td>
</tr>
<tr>
<td>TOTAL HOURS</td>
<td></td>
<td>960</td>
</tr>
</tbody>
</table>

TCTC Approvals & Accreditations

The Oklahoma State Board of Career and Technical Education.
Tri County Area Vocational-Technical School was created by the 1966 Legislature and approved by the State Board of Education in 1967.

The United States Office of Education, Vocational Division. Vocational training is offered in accordance with the standards prescribed by the Federal Vocational Smith-Hughes Act and all subsequent acts.

Tri County Technology Center is approved for Veteran’s Education Benefits, Pell Grants, WIA, and BIA programs.

The Vocational Rehabilitation Division of the State Department of Education.

The Commission of Institutions of Higher Education of the North Central Association of Colleges and Schools.

Project Lead the Way

For enrollment information Call 918-333-2422 or visit www.tctc.org.
Program Description

EAST is a unique program environment in which students gain exposure to innovative technology and equipment to complete real-world projects within their community. This project-driven, student-centered program allows students to experience specialized technologies such as digital video, 3D animation and geographical information systems. Through community and business partnerships, EAST students have the opportunity to apply their knowledge of these technologies to the completion of the real-world projects within their community.

Benefits to Students

There are many exciting career opportunities in the drafting field. Whether you want to further your education or go immediately into the workforce, a drafting career can provide you with a variety of career choices.

Career Opportunities

- Architect
- Computer Aided Manufacturer
- Computer Engineer
- Designer and Animator
- Petroleum Engineer
- Civil Drafter
- Machinist
- Electrical Drafting
- Drafting Assistant

Helpful Attributes & Abilities

- Good problem solving skills
- Good at working with hands
- Teamwork
- Safety oriented
- Good work ethic with positive attitude
- Strong interpersonal & communications skills

Schedule

Monday through Friday classes
Half day scheduling available

Who Can Enroll

High School Juniors or Seniors

Financial Aid is available
Contact Tami Garcia at (918) 331-3263

Approximate Program Cost

High School (in district): $0.00

* High School students need to visit with their instructor for any additional expenses not included in the total program cost.

Student Organization

- SkillsUSA

Program Length

Environmental And Spatial Technology Diploma
(HS only) - 960 hours