Learn hands-on about:

- **3D Printing and Additive Manufacturing:** construct three-dimensional objects from 3D digital model data
- **Computer-Aided Manufacturing:** plan, manage, and control manufacturing operations using a computer interface
- **Metrology:** learn to use the science of weights and measures to determine conformance to specification or technical requirements
- **Engineering concepts:** learn and apply basic concepts of engineering design using engineering tools and procedures

---

**Learn hands-on about:**

- **3D Printing and Additive Manufacturing:** construct three-dimensional objects from 3D digital model data
- **Computer-Aided Manufacturing:** plan, manage, and control manufacturing operations using a computer interface
- **Metrology:** learn to use the science of weights and measures to determine conformance to specification or technical requirements
- **Engineering concepts:** learn and apply basic concepts of engineering design using engineering tools and procedures

---

**June 10th — August 2nd**

**Hosted by**

The University of Nebraska Lincoln

**Applications must be submitted by March 8**

AIHEC is recruiting TCU students to participate in the Advanced Manufacturing Summer Institute, hosted by the University of Nebraska-Lincoln College of Engineering. You’ll learn advanced manufacturing skills and concepts while working with a team of TCU students and UNL mentors designing, constructing and testing an aerial drone. Experience what it’s like to be part of an engineering team and acquire technical abilities and knowledge while sharpening your communication, problem-solving, leadership, and collaboration skills—all essential to any successful career!

In addition to what can be a career-changing experience, you’ll:

- Receive a $500/week stipend
- Pay no travel, meal or lodging costs
- Have the opportunity to continue working on advanced manufacturing projects during the following academic year

---

**If you’re currently enrolled at a Tribal College**

- Are majoring in a STEM field or have taken at least 2 STEM courses
- Are interested in developing skills that are in high demand in today’s job market

**Apply Today!**

---

For more information, contact:

- **Stacia Prue**  
  AIHEC  
  Student Programs  
  703.838.0400 x100  
  sprue@aihec.org

- **Al Kuslikis**  
  AIHEC  
  Advanced Manufacturing Initiative  
  703.838.0400 X121  
  akuslikis@aihec.org

---

Access the application here.

---