

proficiency examination (CTE 204, 205, and 206). Nine hours may be supervised work experience (TEC 349).

Total Curriculum Requirements.....66 hours

**In-service teachers should substitute CTE 164, 363, 463 (4), and EDF 319 or SED 104 for CTE 463 (12).

Students must take a professional vocational technical education assessment examination and the Teacher Occupational Competency Test (TOCT) before graduation.

The AAS degree program in Career and Technical Education is accredited by the National Council for Accreditation of Teacher Education.

TECHNOLOGY (A.A.S.)

CIP Code: 15.0612

University Requirement1 hour
BTO 100.

General Education Requirements18 hours
ENG 101 and 102 or 105 (6 hours); MAT 107 or higher (3 hours); humanities (3 hours); ECO 230 (3 hours); CMS 100 (3 hours).

Option Requirements.....39-44 hours

Computer Aided Drafting (41 hours)

CON 303; INT 192, 195, 201, 330, 383, 390, 392, 397; MAT 108; PHY 131 (5); TEC 161, 190.

Computer Electronics (44 hours)

CSC 160 or 177; EET 251, 252, 253, 254, 257, 302, 303, 343, 351, 399; MAT 108; PHY 131 (5); TEC 161.

Digital Imaging Design (40 hours)

CHE 101, 107 (1); CSC 160; EET 303; GCM 211, 217, 316, 317, 319; TEC 161, 190, 255, 313, 355.

Quality Assurance (39-40 hours)

CHE 101, CHE 107 (1) or CHE 111, CHE 115 (1); EET 251; INT 201, 202, 238, 301, 330, 332, 336; MAT 108; QMB 200 or STA 215 or 270; TEC 161, 190.

Free Electives.....1-6 hours

Total Curriculum Requirements.....64 hours

Students must take an assessment examination before graduation.

The AAS degree program in Technology is accredited by the Association of Technology, Management, and Applied Engineering.

Minors

**MINOR IN AVIATION (FLIGHT)
Aviation Program**

Requirements.....23 hours

A student may minor in aviation (flight) by completing a minimum of 23 semester hours as follows: AVN 150, 192, 194A, 205A, 206A, 220, 220A, 300; 315; GEO 215. No more than 12 hours of core courses taken for the aviation (administration option) major may be counted toward the minor in aviation (flight).

**MINOR IN AVIATION ADMINISTRATION
Aviation Program**

Requirements.....21 hours

A student may minor in aviation administration by completing a minimum of 21 semester hours as follows: AVN 150, 315, 340, 350, 410, 460, and three hours of approved electives. No more than 12 (flight) hours of core courses taken for the aviation major may be counted toward the minor in aviation administration.

MINOR IN DIGITAL IMAGING DESIGN

Required Courses.....12 hours

GCM 211, 217, 317, and TEC 313.

Supporting Courses6 hours

Select six semester hours from GCM 316, 319, TEC 255 and 355.

Total Requirements18 hours

MINOR IN COMPUTER ELECTRONICS TECHNOLOGY

Requirements.....18 hours

EET 252, 253, 254, 354, 302 and 303. No more than nine hours of courses taken for a major may be counted toward this minor.

MINOR IN CONSTRUCTION MANAGEMENT

Requirements.....21 hours

CON 121, 201, 202, 323, 324, 421, and CON 294. No more than nine hours of courses taken for a major may be counted toward this minor.

MINOR IN INDUSTRIAL TECHNOLOGY

Requirements.....21 hours

TEC 190, INT 201, 202*, 238*, 308, and six hours of INT upper division electives. No more than nine hours of courses taken for a major may be counted toward this minor.

+STA 215 or 270 (Gen. Ed. VII) or QMB 200 and MAT 107 or higher are prerequisites for INT 202.

*CHE 101, 107 (1) or CHE 111, 115 (1) Gen. Ed. Block IVB is a prerequisite for INT 238.

MINOR IN QUALITY ASSURANCE TECHNOLOGY

Requirements.....18 hours

STA 215 or 270, INT 202, 332, 336, 506, and 530. No more

than nine hours of courses taken for a major may be counted toward this minor.

Endorsements

INSTRUCTIONAL COMPUTER TECHNOLOGY

The requirements for an Instructional Computer

