

## APPLIED TECHNOLOGY

### ASSOCIATE IN APPLIED SCIENCE (60 CREDIT HOURS)

The AAS in Applied Technology and supporting degree options facilitate degree completion by Oklahomans who:

- have received an industry-recognized credential;
- have earned previous college-level credit in a technical field;
- have completed coursework through an Oklahoma CareerTech center approved for transfer of technical college credit; or,
- require cross-disciplinary training to serve a current or emerging industry need not accommodated by existing OSUIT programs.

Program advisement is provided through the Office of Academic Affairs. The office collaborates with OSUIT faculty and academic leadership to develop an individualized plan of study that fulfills each student's unique career goals. This individualized study plan combines general education coursework with specific technical knowledge and skills in preparation for employment, career advancement, or entry into OSUIT's Bachelor of Technology in Applied Industry Leadership program.

#### Degree Options

Students will enroll in one of the following degree options, as determined by their previous technical training, related industry-recognized credentials, and future career goals:

- Business & Digital Technologies
- Industrial Technologies
- Health & Human Services
- Transportation Technologies

*For more information regarding OSUIT's Applied Technology degree, please contact Academic Affairs at 918-293-5260 or visit [osuit.edu/appliedtechnology](https://osuit.edu/appliedtechnology).*

### PRIOR LEARNING ASSESSMENT AND THE TRANSFER OF TECHNICAL CREDIT FROM THE OKLAHOMA CAREERTECH SYSTEM

#### Prior Learning Assessment

The amount of prior learning credit awarded toward the AAS in Applied Technology will vary by individual and is based upon presentation and institutional review of a student portfolio of approved licenses, certifications, and other industry-recognized credentials. Credit granted for this review of third-party credentials will be awarded in block format with a prefix of BDPL (Business & Digital Technologies), HHPL (Health & Human Services), INPL (Industrial Technologies), or TTPL (Transportation Technologies), assigned a GPA-neutral grade of "CBE-P," and appropriately identified by source on the OSUIT transcript.

In some instances, students may request an evaluation of prior learning through the completion of a written and/or skills-based institutional challenge exam and/or review of a portfolio demonstrating evidence of prior college-level learning (to include previous military training and experience). These evaluations are developed and administered by OSUIT faculty. Credit granted in this manner will be awarded for existing OSUIT courses assigned a GPA-neutral grade of "CBE-P" and appropriately identified by source on the OSUIT transcript. See Credit for Prior Learning on page 7 or visit the Prior Learning Assessment & Articulation Services website at [osuit.edu/pla](https://osuit.edu/pla) for more information.

#### Transfer of Technical Credit from the Oklahoma CareerTech System

OSUIT has partnered with Oklahoma's technology center campuses to develop articulation agreements for inclusion on the statewide [Technical Course Articulation Matrix](#). This course transfer matrix allows students who have completed OSRHE-approved CareerTech coursework to transfer technical credit to OSUIT. CareerTech students can utilize the Technical Course Articulation Matrix to leverage their training toward an AAS degree where their educational preparation aligns with the rigor and learning outcomes of college-level coursework but may not lead to an industry-recognized credential.

The course articulations included on the statewide Technical Course Articulation Matrix have been evaluated and validated by OSUIT faculty subject experts. Technical transfer credit will be awarded for existing OSUIT courses, assigned a GPA-neutral grade of "P," and appropriately identified by their source on the OSUIT transcript. See Transfer of Credit from Oklahoma CareerTech Centers on page 26 or visit the Prior Learning Assessment & Articulation Services website at [osuit.edu/pla](https://osuit.edu/pla) for more information.

#### Credit Limits

A student may earn a maximum of 75% of degree requirements (45 credit hours) through a combination of prior learning assessment and transfer credit.

### PROGRAM REQUIREMENTS: 42 CREDIT HOURS

Students will consult with program advisor for development of an individualized plan of study and guidance on appropriate course selection.

#### TECHNICAL SPECIALTY COURSEWORK (9-42 CREDIT HOURS)

*Students are required to complete a minimum core of 9 credit hours in a specific technical discipline. This credit may be awarded via prior completion of college-level technical coursework, prior learning assessment, transfer of technical credit from the Oklahoma CareerTech system, and/or completion of technical courses selected from OSUIT's course portfolio.*

#### TECHNICAL RELATED COURSEWORK (0-33 CREDIT HOURS)

*Students are required to complete additional related and/or cross-disciplinary technical and specialty courses selected from OSUIT's course portfolio, bringing the total number of credit hours completed for the degree to 60. Related and/or cross-disciplinary college-level transfer coursework and credit awarded via prior learning assessment and/or through the transfer of technical credit from the Oklahoma CareerTech system may also be applied to meet this requirement.*

### GENERAL EDUCATION REQUIREMENTS: 18 CREDIT HOURS

#### AMERICAN HISTORY & GOVERNMENT (6 CREDIT HOURS)

- HIST 1483 US History to 1865 or  
 HIST 1493 US History since 1865  
 POLS 1113 US Government

#### COMMUNICATIONS (6 CREDIT HOURS)

- ENGL 1033 Technical Writing I and  
 ENGL 2033 Technical Writing II <sup>[P]</sup> or  
 BADM 2373 Business Communications or  
 ENGL 1113 Freshman Composition I and  
 ENGL 1213 Freshman Composition II <sup>[P]</sup> or  
 BADM 2373 Business Communications

#### APPROVED ELECTIVES (6 CREDIT HOURS)

*Students should consult with an academic advisor for an approved list of electives.*

**APPLIED TECHNOLOGY - HEALTH & HUMAN SERVICES (SURGICAL TECHNOLOGY TRACK)****ASSOCIATE IN APPLIED SCIENCE (60 CREDIT HOURS)****PROGRAM REQUIREMENTS: 42 CREDIT HOURS****SURGICAL TECHNOLOGY CORE (30 CREDIT HOURS)**

HHPL 1230 PLA Surgical Technology

Source: Certified Surgical Technologist (CST) License or Completion of  
Approved CAAHEP-Accredited Surgical Technology Training Program\***TECHNICAL SUPPORT REQUIREMENTS (5 CREDIT HOURS)**

NURS 1322 Nursing Dosage Calculation

NURS 2303 Medical Terminology\*\*

**APPROVED TECHNICAL SUPPORT ELECTIVE (3 CREDIT HOURS)***Select from courses listed below or others as approved by program advisor.*

HHP 1113 Personal Health

NURS 1123 Diseases &amp; Diagnostic Methods

NURS 1143 Professionalism in Healthcare

**APPROVED TECHNICAL SUPPORT ELECTIVE (4 CREDIT HOURS)***Select from courses listed below or others as approved by program advisor.*

BIOL 1114 General Biology (L, N)

BIOL 2104 Human Anatomy <sup>[P]</sup> (L, N)BIOL 2114 Human Physiology <sup>[P]</sup> (L, N)BIOL 2124 General Microbiology <sup>[P]</sup> (L, N)CHEM 1314 General Chemistry I <sup>[C]</sup> (L, N)

HHPL 2014 Applied Anatomy &amp; Physiology\*\*

**GENERAL EDUCATION REQUIREMENTS: 18 CREDIT HOURS****AMERICAN HISTORY & GOVERNMENT (6 CREDIT HOURS)**HIST 1483 US History to 1865 *or*

HIST 1493 US History since 1865

POLS 1113 US Government

**COMMUNICATIONS (6 CREDIT HOURS)**ENGL 1033 Technical Writing I *and*ENGL 2033 Technical Writing II <sup>[P]</sup> *or*BADM 2373 Business Communications *or*ENGL 1113 Freshman Composition I *and*ENGL 1213 Freshman Composition II <sup>[P]</sup> *or*

BADM 2373 Business Communications

**SCIENCE (3 CREDIT HOURS)**

NSCI 1113 Introduction to Nutrition (N)

**APPROVED GENERAL EDUCATION ELECTIVE (3 CREDIT HOURS)***Select from courses listed below or other courses not utilized to fulfill program requirements, as approved by program advisor.*

CS 1013 Computer Literacy &amp; Applications

HHP 1113 Personal Health

MATH 1493 Math for Critical Thinking (A)

PHIL 1213 Ethics (H, S)

PSYC 1113 Introductory Psychology (S)

**\* CAAHEP-Accredited Surgical Technology Training Programs**

Canadian Valley Technology Center

Cherokee Nation Health Services - WW Hastings Hospital

Great Plains Technology Center

Metro Technology Center

Moore-Norman Technology Center

Tulsa Technology Center

**\*\* Prior learning credit is available for qualified applicants. See program advisor for additional information.**