

Degree: Associate of Applied Science
Major: Applied Technology
Option: Health Sciences
Division: Business and Technology

Program Code: (875, ATECH.AAS)

Minimum Ret/Grad GPA 2.00

Minimum Total Hours 62

This ATECH.AAS program applies to Oklahoma Technology Center instructors or advanced Technology Center graduates who have NOCTI or national licensure/certification and work experience related to their credential. Students are required to complete General Education and Technical Support courses; CASC will award college credit for credential earned (Technology Block course credit) and work-related experience. This degree program is available by permission of Registrar’s Office and verification of student’s credentials.

GENERAL EDUCATION REQUIREMENTS:19 HOURS

Communications - 6 hours

1. ENGL 1113 Freshman Composition I
2. ENGL 1213 Freshman Composition II or SPCH 1113 Introduction to Speech Communication

U.S. History - 3 hours

1. HIST 1483 American History 1492-1865 or HIST 1493 American History 1865-Pr

U.S. Government - 3 hours

1. POS 1113 American Federal Government

Orientation - 1 hour

1. ORI 1111 Freshman Orientation or LIB 1011 Information Literacy I or BUS 1111 Personal Finance

Approved Electives - 6 hours

1. Elective (ART, ENGL, HIST, HPER, HUM, MUS, PSY, SOC, SPCH)
2. Elective (ART, ENGL, HIST, HPER, HUM, MUS, PSY, SOC, SPCH)

SPECIALIZED COURSE REQUIREMENTS:43 HOURS

(Health and Human Services - EMR/EMT; Pharmacy Technician)

Carl Albert State College - Technical Block Credits Award¹ - 15 hours

1. TECH 2000 Technical Block Credits¹

Technology Support Courses – 28 hours

1. AHS 1203 Basic Nutrition
2. AHS 1403 Basic Pharmacology²
3. BIO 2155 Microbiology³
4. ZOO 2114 Human Physiology
5. ZOO 2124 Human Anatomy
6. Elective (AHS, BUS, CS, MATH, PSY, SOC)
7. Elective (AHS, BUS, CS, MATH, PSY, SOC)
8. Elective (AHS, BUS, CS, MATH, PSY, SOC)

Notation:

¹Technology Center national industry credential Certification or Licensure required for block credit award. Present to Registrar for verification and documentation. For Assessment credential presented, CASC Block Credits and Technology Support courses will vary.

² AHS 1403 is appropriate selection for the Pharmacy Technician.

³ Course prerequisites: BIO 2155 has CHEM 1115 as prerequisite.

Assessment: EMR/EMT; Pharmacy Technician

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Communications - 6 hours

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2. ENGL 1213 Freshman Composition II or SPCH 1113 Introduction to Speech Communication

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Approved Electives - 6 hours

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SPECIALIZED COURSE REQUIREMENTS:43 HOURS

(Health and Human Services - Medical Assisting with Phlebotomy)

CASC Technical Block Credits Award¹ - 21 hours

1. TECH 2000 Technical Block Credits¹

Technology Support Courses – 22 hours

1. AHS 1203 Basic Nutrition
2. BIO 2155 Microbiology²
3. HPER 1113 Pers Health & Wellness
4. HPER 2103 Care & Prevention
5. HPER 2213 Standard First Aid
6. ZOO 2114 Human Physiology
7. ZOO 2124 Human Anatomy
8. Elective (AHS, BUS, CS, MATH, PSY, SOC)

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² Course prerequisites: BIO 2155 has CHEM 1115 as prerequisite

Assessment: Medical Assisting with Phlebotomy; Phlebotomy Technician; Clinical Medical Assistant

Degree: Associate of Applied Science
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Program Code: (875, ATECH.AAS)

Minimum Ret/Grad GPA 2.00
 Minimum Total Hours 62

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GENERAL EDUCATION REQUIREMENTS:19 HOURS

Communications - 6 hours

- 1. ENGL 1113 Freshman Composition I
- 2. ENGL 1213 Freshman Composition II or SPCH 1113 Introduction to Speech Communication

U.S. History - 3 hours

- 1. HIST 1483 American History 1492-1865 or HIST 1493 American History 1865-Pr

U.S. Government - 3 hours

- 1. POS 1113 American Federal Government

Orientation - 1 hour

- 1. ORI 1111 Freshman Orientation or LIB 1011 Information Literacy I or BUS 1111 Personal Finance

Approved Electives - 6 hours

- 1. Elective (ART, ENGL, HIST, HPER, HUM, MUS, PSY, SOC, SPCH)
- 2. Elective (ART, ENGL, HIST, HPER, HUM, MUS, PSY, SOC, SPCH)

SPECIALIZED COURSE REQUIREMENTS:43 HOURS

(Health and Human Services - Paramedic; Radiologic Technologist; Biomedical Sciences; Surgical Technology; Medical Coding)

CARL ALBERT STATE COLLEGE - TECHNICAL BLOCK CREDITS AWARD¹ - 27 hours

- 1. TECH 2000 Technical Block Credits¹

TECHNOLOGY SUPPORT COURSES:

Course Selections for Paramedic; Radiologic Technologist; Biomedical Sciences; Surgical Technology– 16 hours

- 1. AHS 1203 Basic Nutrition
- 2. BIO 2155 Microbiology²
- 3. ZOO 2114 Human Physiology
- 4. ZOO 2124 Human Anatomy

Course Selections for Medical Coding – 16 hours

- 1. ACCT2103 Financial Accounting
- 2. AHS 1113 Medical Terminology
- 3. BUS 2133 Business Communications
- 4. CS 1103 Microcomputer Applications
- 5. Elective (AHS, BUS, CS, MATH, PSY, SOC)
- 6. Elective (AHS, BUS, CS, MATH, PSY, SOC)

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² Course prerequisites: [BIO 2155](#) has CHEM 1115 as prerequisite

Assessment Paramedic; Radiologic Technologist; Biomedical Sciences; Surgical Technology; Medical Coding