

Applied Technology A.A.S.**

— General Studies Suggested Plan of Study

**When a student graduates with this degree the diploma will read A.A.S. in "Applied Technology". The general education courses within this sequence will be transfer into a four year degree program within the State of Oklahoma.

Program Description

This degree is designed for students who want the Associate in Applied Science degree but whose previously earned college credit, goals or backgrounds are not supported by other A.A.S. programs. Also, students not yet certain of their major can pursue the Associate in Applied Science degree, obtain core general education credits and pick up basic skills required for most professional careers today. Students graduate with 21 hours of general education courses, 12 hours of guided electives and 30 hours of technical occupational specialty core courses.

Degree Awarded

Associate in Applied Science

For More Information Contact:

Dr. Teri Ferguson, Division Head
 Arts & Sciences Division
 Learning Resource Center, Room 331
 900 N. Portland Avenue
 Oklahoma City, OK 73107
 405-945-3256
 Fax: 405-945-9141
 arts.sciences@osuokc.edu

Technical Occupational Specialty

30 Credit Hours

Technical Occupational Specialty courses selected with the approval of the department head/counselor and must be from three or more emphasis areas with a minimum of 9 credits in one area, a minimum of 6 credits in each of two additional areas and up to 9 hours of general education electives.

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Date Institution

9 hour grouping

6 hour grouping

6 hour grouping

9 hours electives

Guided Electives

12 Credit Hours

- CIS 1113 Computer Concepts with Applications 3
- OR
- CIS 1103 Fundamentals of Computers with Applications 3
- Any college level science course with lab 3-4
- Any college level humanities course 3
- SPCH 1113 Introduction to Speech Communication 3

Other courses may be substituted with departmental approval.

- ### General Education Courses
- 21 Credit Hours
- ENGL 1113 English Composition I 3
 - ENGL 1213 English Composition II 3
 - OR
 - ENGL 2333 Introduction to Technical Report Writing 3
 - HIST 1483 U.S. History to 1865 3
 - OR
 - HIST 1493 U.S. History Since 1865 3
 - MATH 1513 College Algebra 3
 - POLS 1113 American Government 3
 - PSYC 1113 Introductory Psychology 3
 - SOC 1113 Introductory Sociology 3

Student Name:	_____
CWID:	_____
Counselor:	_____

Catalog 2011-2012

Total to Graduate

63 Credit Hours

APPLIED TECHNOLOGY AAS-GENERAL STUDIES PLAN OF STUDY - COURSE DESCRIPTIONS

CIS 1103 FUNDAMENTALS OF COMPUTERS WITH APPLICATIONS

This course is designed to provide students with an introduction to the fundamentals of computers and their applications in business. Topics include: computer evolution, information processing, computer functions, information systems, program development process, microcomputer systems and applications, data communication, transaction processing and future trends. Theory and hands on computer instruction. This introductory course is intended for students with existing computer skills. Prerequisites: placement test or CIS 1003.

***CIS 1113 COMPUTER CONCEPTS WITH APPLICATIONS**

Provides students with an introduction to concepts and applications of the personal computer in business. Topics include spreadsheets, databases, word processing, ethics, vocabulary, Internet skills and file system management. Theory and hands-on computer instruction is included. This introductory course is intended for students with existing computer skills. Prerequisite: READ 0033 or [R].

SPCH 1113 INTRODUCTION TO SPEECH COMMUNICATION (S)

Principles and techniques of preparation, participation in and evaluation of communication behavior in conversation, the interview, group discussion and public speech. A competency-based approach. Prerequisites: [R] [W]