

## INFORMATION TECHNOLOGIES

### ASSOCIATE IN SCIENCE (63 CREDIT HOURS)

Well-trained individuals with high-level information technology skills will always be in demand, especially as computers and the Internet play increasingly important roles in contemporary society. Considerable expertise in and experience with information technologies are becoming indispensable to most professionals.

The Associate in Science in Information Technologies is designed primarily for individuals who want to take advantage of the program's unique approach to computer education and fall into one or more of the following categories.

1. Intend to pursue a bachelor's degree at another college or university.
2. Wish to build on considerable work experience and complete a degree to further their career.
3. Wish to prepare for one or more professional industry certifications.

As with any associate in science degree, students are encouraged to check the specific requirements of the college or university to which they plan to transfer.

This program of study requires special program fees beyond OSUIT's current tuition and mandatory fees.

**Students must complete all technical coursework with a grade of C or better and maintain an overall (retention/graduation) GPA of 2.50 or higher to meet graduation requirements.**

*For the latest program information, please contact the School of Creative & Information Technologies at 918-293-5440 or [infotech@okstate.edu](mailto:infotech@okstate.edu), or visit [osuit.edu/it](http://osuit.edu/it).*

### PROGRAM REQUIREMENTS: 24 CREDIT HOURS

#### INFORMATION TECHNOLOGIES CORE REQUIREMENTS (21 CREDIT HOURS)

ITD	1033	Computer Logic & Flowcharting
ITD	1213	Hardware Systems Support
ITD	1223	Network Systems <sup>[P]</sup>
ITD	1243	Principles of Information Security <sup>[C]</sup>
ITD	1353	Web Development <sup>[P]</sup>
ITD	1403	Cyber Ethics & Law <sup>[P]</sup>
ITD	2223	Operating Systems

#### INFORMATION TECHNOLOGIES APPROVED TECHNICAL ELECTIVE (3 CREDIT HOURS)



### GENERAL EDUCATION REQUIREMENTS: 38 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 (9 CREDIT HOURS)

*Select from courses listed below or others as approved by program advisor.*

ENGL	1113	Freshman Composition I
ENGL	1213	Freshman Composition II <sup>[P]</sup>

SPCH	1113	Introduction to Speech Communications or
SPCH	2313	Small Group Communications

#### HUMANITIES (6 CREDIT HOURS)

*Select from courses designated with an "H" as approved by program advisor.*

#### MATHEMATICS (3 CREDIT HOURS)

MATH	1513	Pre-Calculus (A)
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#### SCIENCE (8 CREDIT HOURS)

*Select from courses listed below or others designated with an "N" as approved by program advisor. One course selected must be a lab science course.*

BIOL	1014	General Biology (Non-Majors) (L, N)
BIOL	1114	General Biology (L, N)
BIOL	1404	General Botany <sup>[P]</sup> (L, N)
BIOL	1604	Zoology <sup>[P]</sup> (L, N)
BIOL	2104	Human Anatomy <sup>[P]</sup> (L, N)
CHEM	1314	General Chemistry I <sup>[C]</sup> (L, N)
GEOL	1014	Earth Science (N)
PHYS	1204	General Physical Science (N)

#### APPROVED ELECTIVES (6 CREDIT HOURS) ♦

One course (3 credit hours) must be chosen from Social & Behavioral Sciences, Foreign Language or Fine Arts.

♦ See General Education course offerings on page 42.

### INTERDEPARTMENTAL REQUIREMENTS: 1 CREDIT HOUR

#### ORIENTATION (1 CREDIT HOUR)

ORIE	1011	College Strategies
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