



# BACHELOR OF TECHNOLOGY



**Advance your career by earning a bachelor's degree in Information Technologies through the Tulsa Community College and OSU Institute of Technology Bachelor of Technology Partnership Pathway.**

This pathway was created for individuals who wish to pursue rewarding, successful careers in the high-demand field of information technology. Through the TCC/OSUIT partnership, students pursuing TCC's Associate in Applied Science in Information Technology (IT) may seamlessly transfer and apply up to sixty (60) credit hours toward the OSUIT Bachelor of Technology in IT program. The remaining coursework, listed below, will be completed through OSUIT.

## **BT General Education Requirements: 24 hours**

GTGE 1111 College Cornerstone and  
Three hours of humanities coursework and  
Three hours of social science, foreign  
language or fine arts coursework and  
Six hours of general education elective  
coursework and

Eight hours of science coursework  
(at least one must be a lab) and  
\*MATH 3103 Discrete Mathematics

## **BT Technical Requirements: 37 hours**

\*Nine hours of upper-division option coursework and  
\*Nine hours of upper-division technical elective coursework and  
\*ITD 3201 Employment Orientation and  
\*ITD 4812 Internship or  
\*ITD 4806 Internship and six hours of upper-division technical coursework and  
\*ITD 4113 IT Project Management and  
\*ITD 4123 Applied Research and Development

\*Has a prerequisite

**TOTAL: 61 HOURS**

## **FIND OUT MORE**

Contact OSUIT Information Technologies Division  
918.293.5440 or [infotech@okstate.edu](mailto:infotech@okstate.edu)

TCC Business, Information & Engineering Technology Division  
918.595.7439 or [pat.green@tulsacc.edu](mailto:pat.green@tulsacc.edu)

# REQUIREMENTS

## Tulsa Community College

## OSU Institute of Technology

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### GENERAL EDUCATION REQUIREMENTS: 30 HOURS

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#### English Composition: 6 hours

\*ENGL 1113 Composition I and  
\*ENGL 1213 Composition II

\*ENGL 1113 Freshman Composition I and  
\*ENGL 1213 Freshman Composition II

#### Speech: 3 hours

SPCH 1113 Speech Communication I or  
SPCH 2103 Interpersonal Communication

SPCH 1113 Introduction to Speech or  
SPCH 2313 Small Group Communications

#### U.S. History: 3 hours

HIST 1483 U.S. History 1492 to the Civil War Era or  
HIST 1493 U.S. History Civil War Era to the Present

HIST 1483 U.S. History to 1865 or  
HIST 1493 U.S. History since 1865

#### U.S. Government: 3 hours

POLS 1113 American Federal Government

POLS 1113 U.S. Government

#### Mathematics: 6 hours

\*MATH 1513 College Algebra and  
\*MATH 2193 Elementary Statistics

\*MATH 1513 College Algebra and  
\*STAT 2013 Elementary Statistics

#### Humanities: 3 hours

Three hours of humanities coursework

Three hours of humanities coursework

#### Business: 3 hours

Three hours of BUSN or MGMT coursework

Three hours of BADM or MGMT coursework

#### Additional General Education Coursework: 3 hours

CSCI 1203 Computer Concepts & Applications

Three hours of general education coursework

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### PROGRAM REQUIREMENTS: 30 HOURS

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#### Technical Core: 24 hours

\*CSYS 2023 A+ Essentials and  
\*CSCI 1263 Network Fundamentals and  
\*CSYS 2493 Principles of Information Assurance and  
\*CSYS 2613 C# Programming and  
\*CSYS 1013 HTML & CSS and  
\*CSYS 2643 Database Design & SQL and  
\*CSCI 1483 Introduction to Unix and  
\*CSYS 2853 Ruby

ITD 1213 Hardware Systems Support and  
ITD 1223 Network Systems and  
ITD 1243 Principles of Information Security and  
ITD 1253 Object-Oriented Prog. using C# and  
ITD 1353 Web Programming & Development and  
ITD 2203 Database Systems and  
ITD 2223 Operating Systems and  
ITD 2313 Script Programming

#### Approved Technical Electives: 6 hours

\*CSYS 1203 Introduction to Computer Programming and  
\*ITCV 2033 Cisco CCENT / ICND 1 or  
\*CSYS 2563 Enterprise Security or  
\*CSYS 2223 Graphic User Interface

Three hours of ITD coursework and  
\*ITD 2153 LAN/WAN Implementation & Support or  
\*ITD 2413 Enterprise Security Management or  
\*ITD 2263 Graphical User Interface

\*Course has a prerequisite

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## TOTAL: 60 HOURS