

Associate in Applied Science in Fire Protection – Bachelor of Science in Applied Business Information Systems

General Education requirements, excluding University Foundations and Christian Worldview, will be considered fulfilled in the event a student has completed one of the following Associate degrees:

- Associate of Arts (AA)
- Associate of Science (AS)

In the event a student has not earned one of the aforementioned Associate level degrees, all general education coursework will be required to complete GCU's Baccalaureate degree.

The following table outlines the requirements needed to receive an Associate in Applied Science in Fire Protection from Oklahoma State University – Oklahoma City. Within the tables below are preferred courses from Oklahoma State University – Oklahoma City that are applicable towards Grand Canyon University's transfer-oriented Bachelor of Science degree programs. The General Education courses outlined below are not course to course equivalencies, however they will fulfill the requirements for each competency. If the General Education GCU course has a (+) symbol, it indicates that the transferring course must be a direct course equivalency. All Program Major Transferrable Courses must be a direct course equivalency.

| Oklahoma State University – Oklahoma City – Associate in Applied Science in Fire Protection | Credits | Grand Canyon University – Bachelor of Science in Applied Business Information Systems | GCU Applied Semester Credits |
|--|----------------|---|------------------------------------|
| General Education Requirements | | | |
| Eff | ective Communi | cation (9 - 12 Credits) | |
| ENGL-1113: English Composition I | 3 | + ENG-105: English Composition | 3 |
| ENGL-1213: English Composition II | 3 | Effective Communication | 3 |
| SPCH-1113: Introduction to Speech Communication OR SPCH-2723: Interpersonal Communication | 3 | Effective Communication | 3 |
| Critical Thinking (11 - 12 Credits) | | | |
| MATH-1513: Precalculus I | 3 | + MAT-154: Applications of College Algebra | 3 |
| | | Critical Thinking | |
| | | Critical Thinking | |
| Global Awareness (6 - 8 Credits) | | | |
| HIST-1483: U.S. History to 1865 <u>OR</u> HIST-1493: U.S. History since 1865 | 3 | Global Awareness | 3 |
| POLS-1113: American Government | 3 | Global Awareness | 3 |
| Additional Oklahoma State University – Oklahoma City Requirements | | | |
| EMSP-1143: EMS Operations | 3 | Elective Credit | 3 |
| EMSP-1148: Emergency Medical Technician | 8 | Elective Credit | 8 |

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| Oklahoma State University – Oklahoma City – Associate in Applied Science in Fire Protection | Credits | Grand Canyon University – Bachelor of Science in Applied Business Information Systems | GCU Applied Semester Credits |
|--|------------------|---|------------------------------------|
| FIRE-1712: Physical Fitness for Firefighters | 2 | Elective Credit | 2 |
| FIRE-1725: Firefighter I | 5 | Elective Credit | 5 |
| FIRE-1733: Firefighter II & Hazardous Materials | 3 | Elective Credit | 3 |
| FIRE-2122: Fire & Emergency Services Instructor | 2 | Elective Credit | 2 |
| FIRE-2303: Pumping Driver/Operator | 3 | Elective Credit | 3 |
| FIRE-2343: Fire Prevention & Life Safety | 3 | Elective Credit | 3 |
| FIRE-2353: Strategy and Tactics | 3 | Elective Credit | 3 |
| FIRE-2362: Fire Company Officer | 2 | Elective Credit | 2 |
| FIRE-2383: Inspection Practices & Fire Scene Preservation | 3 | Does Not Apply to Program | |
| FIRE-2393: Firefighter Occupation Safety, Health and Wellness | 3 | Does Not Apply to Program | |
| FIRE-2703: Fire Protection Capstone | 3 | Does Not Apply to Program | |
| Bachelor of Science in Applied Bu | ısiness Informat | ion Systems: Program Major Transferrable Course | s |

| Total Credit Hours Needed to Complete Associate in Applied Science in Fire Protection at Oklahoma State University – Oklahoma City | 61 Credits |
|--|------------|
| Total Semester Credit Hours Applied to Bachelor of Science in Applied Business Information Systems at Grand Canyon University | 52 Credits |

All students must meet 36 Upper Division credit requirement, as well as 30 GCU credits to meet residency requirement. Students must meet Upper Division credit requirement even if content of an Upper Division course requirement is met with a Lower Division course.

| Symbol Key | | |
|------------|---|---|
| | + | Symbol indicates the Oklahoma State University – Oklahoma City course must meet specific content requirements (or higher) in order to fulfill GCU's course. |
| | ٨ | Symbol indicates the Oklahoma State University – Oklahoma City course meets the content requirement but does not fulfill GCU's upper division requirements. |

GRAND CANYON UNIVERSITY

| Course # | Bachelor of Science | Semester Credits | |
|---|--|---------------------|--|
| Non-transferable GCU General Education: 8 Credits | | | |
| UNV-303 | University Success | 4 | |
| CWV-301 | Christian Worldview | 4 | |
| | General Education Requirements | | |
| | Critical Thinking | 8 | |
| | Bachelor of Science in Applied Business Information Systems: Program Major | | |
| CST-111 | Introduction to Computer Science and Information Technology | 4 | |
| ITT-116 | Platforms and Network Technologies | 4 | |
| BUS-352 | Business Statistics | 4 | |
| BIT-415 | IT Project Management | 4 | |
| ITT-121 | System Administration and Maintenance | 4 | |
| SYM-400 | Introduction to Database Structures | 4 | |
| SYM-408 | Relational Databases for Business Applications | 4 | |
| BIT-310 | Information Systems Design and Development | 4 | |
| BIT-210 | Object-Oriented Programming for Business | 4 | |
| BIT-417 | IT Governance and Ethics | 4 | |
| BIT-460 | Enterprise Systems Integration | 4 | |
| BIT-470 | Strategic Information Systems Management | 4 | |
| MGT-455 | Production/Operations Management | 4 | |



| Total Credit Hours Needed to Complete an Associate in Applied Science in Fire Protection at Oklahoma State University – Oklahoma City | |
|--|------------|
| Credits Completed at Grand Canyon University | 68 Credits |

Credits completed at Grand Canyon University may fluctuate contingent upon coursework successfully completed at the transferring institution. Courses are not listed twice on the transfer guide, so any courses not completed at the transferring institution will still be required as part of the GCU program. Students are required to complete a minimum of 120 credits to earn the Bachelor of Science degree. If the student completes additional courses at the transferring institution, credits may not apply to their GCU program.

Remaining open elective credits needed to earn Bachelor of Science degree at Grand Canyon University varies based on program major requirements.

Total Credit Hours Needed to Complete Bachelor of Science in Applied Business Information Systems at Grand Canyon University

120 Credits

| Symbol Key | | |
|------------|---|--|
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For additional graduation requirements, please see the https://www.gcu.edu/sites/default/files/media/Documents/Academic-Catalog/University-Policy-Handbook.pdf. Students with transfer credit that applies to this program will shorten the time to completion from that stated on this transfer guide. Please contact your Counselor for more information. https://www.gcu.edu/sites/default/files/media/Documents/Academic-Catalog/University-Policy-Handbook.pdf

Effective 2022