

Bachelor of Science in Information Technology with an Emphasis in Cyber Security

Within the table we have identified preferred courses from Maricopa Community Colleges that will be applicable towards Grand Canyon University's Bachelor of Science in Information Technology with an Emphasis in Cyber Security. The following will be used in evaluating official transcripts and is recommended to maximize transfer credits:

**Maricopa Community Colleges - Estrella Mountain
Associate in Applied Science in IT and Power Systems Security; Major: 3160**

| POSSIBLE TRANSFER CREDIT SUMMARY | | | |
|----------------------------------|------------------------|-------------------|-----------------------|
| | # GCU Credits Required | # Credits Applied | GCU Credits Remaining |
| I. General Education | 34.00 | 22.00 | 12.00 |
| II. Major Courses | 64.00 | 12.00 | 52.00 |
| III. Elective Requirements | 22.00 | 22.00 | 0.00 |
| TOTAL | 120.00 | 56.00 | 64.00 |

| MARICOPA GENERAL EDUCATION | | | | | |
|----------------------------|---|--------------------|-----------------|---|--------------------------|
| Maricopa Course Code | Maricopa Transfer Credits | # Credits Required | GCU Course Code | GCU Course Title | Applied Semester Credits |
| ENG101 OR ENG 107 | FIRST-YEAR COMPOSITION OR FIRST-YEAR COMPOSITION FOR ESL | 3 | ENG-105 | ENGLISH COMPOSITION I | 3.00 |
| ENG102 OR ENG 108 | FIRST-YEAR COMPOSITION OR FIRST-YEAR COMPOSITION FOR ESL | 3 | ENG-106 | ENGLISH COMPOSITION II | 3.00 |
| | Oral Communication | 3 | | Effective Communication Transfer - LD | 3.00 |
| CRE101 | COLLEGE CRITICAL READING OR Equivalent by assessment | 0 | | Elective Transfer - LD | 0.00 |
| MAT112 | MATHEMATICAL CONCEPTS AND APPLICATIONS | 3 | | Critical Thinking Transfer - LD | 3.00 |
| | Humanities and Fine Arts | 3 | | Global Awareness Transfer - LD | 3.00 |
| | Social and Behavioral Sciences | 3 | | Global Awareness Transfer - LD | 3.00 |
| | Natural Sciences | 4 | | Critical Thinking Transfer - LD | 4.00 |
| TOTAL | | 22.00 | | | 22.00 |

| MARICOPA MAJOR COURSES | | | | | |
|-------------------------------|--|--------------------|-----------------|---|--------------------------|
| Maricopa Course Code | Maricopa Transfer Credits | # Credits Required | GCU Course Code | GCU Course Title | Applied Semester Credits |
| CIS105 AND CIS150AB | SURVEY OF COMPUTER INFORMATION SYSTEMS AND OBJECT-ORIENTED PROGRAMMING FUNDAMENTALS | 6 | CST-111 | INTRODUCTION TO COMPUTER SCIENCE AND INFORMATION TECHNOLOGY | 6.00 |
| CNT140AA | INTRODUCTION TO NETWORKS | 4 | ITT-116 | PLATFORMS AND NETWORK TECHNOLOGIES | 4.00 |
| CIS111 | ETHICS IN INFORMATION TECHNOLOGY | 3 | | Global Awareness Transfer - LD | 3.00 |
| CIS126DL | LINUX OPERATING SYSTEM | 3 | | Elective Transfer - LD | 3.00 |
| CIS250 | MANAGEMENT OF INFORMATION SYSTEMS | 3 | ITT-325 | IT PROJECT MANAGEMENT & LAB | 3.00 |
| CIS271DB | INFORMATION SECURITY ESSENTIALS | 3 | ITT-305 | INFORMATION SECURITY I | 3.00 |
| CIS272DB | INFORMATION SECURITY PRINCIPLES | 3 | ITT-306 | INFORMATION SECURITY II | 3.00 |
| MST150 | MICROSOFT WINDOWS PROFESSIONAL (ANY MODULE) | 3 | | Elective Transfer - LD | 3.00 |
| NETWORK SECURITY TRACK | | 20 | | | 20.00 |
| CNT150AA | CISCO - ROUTING AND SWITCHING ESSENTIALS | 4 | ITT-270 | ROUTING AND SWITCHING | 4.00 |
| CNT160AA | SCALING NETWORKS | 4 | | Elective Transfer - LD | 4.00 |
| CNT170AA | CISCO - CONNECTING NETWORKS | 4 | | Elective Transfer - LD | 4.00 |
| CNT205 | CISCO CERTIFIED NETWORK ASSOCIATE SECURITY | 4 | | Elective Transfer - LD | 4.00 |
| CNT206 | CISCO CERTIFIED NETWORK ASSOCIATE WIRELESS | 4 | | Elective Transfer - LD | 4.00 |
| TOTAL | | 48.00 | | | 48.00 |

| GCU REMAINING GENERAL EDUCATION REQUIREMENTS | | |
|--|---------------------|---------------------|
| GCU Course Code | GCU Course Title | # Credits Remaining |
| UNV-103/303* | UNIVERSITY SUCCESS | 4.00 |
| CWV-101/301 | CHRISTIAN WORLDVIEW | 4.00 |
| | Critical Thinking | 4.00 |
| TOTAL | | 12.00 |

| GCU REMAINING MAJOR REQUIREMENTS | | |
|----------------------------------|---------------------------------------|---------------------|
| GCU Course Code | GCU Course Title | # Credits Remaining |
| ITT-121 | SYSTEM ADMINISTRATION AND MAINTENANCE | 4 |
| ITT-307 | CYBER SECURITY FOUNDATIONS | 4 |

| GCU REMAINING MAJOR REQUIREMENTS | | |
|----------------------------------|---|---------------------|
| GCU Course Code | GCU Course Title | # Credits Remaining |
| SYM-400 | INTRODUCTION TO DATABASE STRUCTURES | 4 |
| BIT-415 | IT PROJECT MANAGEMENT | 4 |
| ITT-370 | WIRELESS NETWORKS | 4 |
| ITT-340 | CYBER SECURITY AND ETHICAL HACKING | 4 |
| SYM-408 | RELATIONAL DATABASE FOR BUSINESS APPLICATIONS | 4 |
| ITT-415 | IT BUSINESS CASE PLANNING FOR GLOBAL ENTERPRISE | 4 |
| ITT-430 | SECURITY DRIVEN SYSTEMS ADMINISTRATION | 4 |
| ITT-375 | CYBER FORENSIC INVESTIGATIONS | 4 |
| STG-390 | PROFESSIONALISM IN SCIENCE & TECHNOLOGY: COMMUNICATIONS, CONDUCT AND ETHICS | 4 |
| ITT-455 | IT PROJECT | 4 |
| ITT-425 | ANALYSIS, DESIGN, AND MAINTENANCE OF SECURE CORPORATE NETWORKS | 4 |
| | Electives if needed to reach 120+ credit minimum | 0 |
| TOTAL | | 52.00 |

| RECOMMENDED ELECTIVES TO MAXIMIZE TRANSFER CREDIT | | | | | |
|---|---|--------------------|-----------------|---------------------------------------|--------------------------|
| Maricopa Course Code | Maricopa Transfer Credits | # Credits Required | GCU Course Code | GCU Course Title | Applied Semester Credits |
| CIS238DL | LINUX SYSTEM ADMINISTRATION | 3 | ITT-121 | SYSTEM ADMINISTRATION AND MAINTENANCE | 3.00 |
| CIS276DB OR CIS276DC | SQL SERVER DATABASE OR ORACLE DATABASE | 3 | SYM-400 | INTRODUCTION TO DATABASE STRUCTURES | 3.00 |
| ITS-240 | ETHICAL HACKING AND NETWORK DEFENSE | 3 | ITT-340 | CYBER SECURITY AND ETHICAL HACKING | 3.00 |
| TOTAL | | 9.00 | | | 9.00 |

| COURSES FROM TRANSCRIPT THAT COULD NOT BE USED | |
|--|-----------------------------|
| Course | Reason for not transferring |
| | |

| NOTES |
|---|
| <p>o Students interested in attending GCU may request a pre-evaluation of their transfer credits through the LOPES Specialist. The LOPES Specialist will review all previous college transcripts to determine how the credits will be applied to the potential student's desired program of study. To find out more information on how to request a pre-evaluation please visit our website at https://www.gcu.edu/admissions/college-transfer-center/transfer-credits.php.</p> <p>o *Traditional campus students who have transferred in a minimum of 24 college level credits and have a 3.0 GPA or higher can waive the University Foundations course, UNV-303.</p> <p>o Students who complete a transfer-oriented associate degree (Associate of Arts or Associate of Science) may fulfill Grand Canyon University's General Education requirements. See GCU University Policy Handbook or speak to a GCU enrollment counselor for more details.</p> <p>o Students may transfer a maximum of 90 semester credit hours, no more than 84 credits of which can be lower-division.</p> <p>o Students must earn and/or transfer a minimum of 36 semester credits in upper division (300 or above) courses.</p> <p>o Students must earn and/or transfer a minimum of 120 semester credits in order to earn a Bachelor degree.</p> <p>o All Grand Canyon University programs follow a Program of Study, which can be changed by the University at any time. All Programs of Study are subject to the terms, conditions, and policies outlined in the University's enrollment application and the University Policy Handbook.</p> |

Effective August 2017