



Associate in Applied Science in CAD Technology - Bachelor of Arts in Digital Design with an Emphasis in Animation

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 CAD Technology from Maricopa Community College. Within the tables below are preferred courses from Maricopa Community College that are applicable towards Grand Canyon University's transfer-oriented Bachelor of Arts 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.

| Maricopa Community Colleges – Associate in Applied Science in CAD Technology | Credits | Grand Canyon University – Bachelor of Arts in Digital Design with an Emphasis in Animation | GCU Applied Semester Credits | | |
|--|---|--|------------------------------------|--|--|
| General Education Requirements | | | | | |
| Effective Communication (13 - 16 Credits) | | | | | |
| ENG-101: First-Year Composition <u>OR</u> ENG-107: First-Year Composition for ESL | 3 | + ENG-105: English Composition | 3 | | |
| ENG-102: First Year Composition <u>OR</u> ENG-108: First-Year Composition for ESL | 3 | Effective Communication | 3 | | |
| Oral Communication | 3 | Effective Communication | 3 | | |
| | | Effective Communication | | | |
| | Critical Thinkin | g (3 - 4 Credits) | | | |
| Mathematics – As fulfilled by Required Course selections | 6 - 8 | + MAT-144: College Mathematics | 6 - 8 | | |
| | Global Awarenes | s (10 - 12 Credits) | | | |
| Humanities, Arts & Design | 3 | Global Awareness | 3 | | |
| Social – Behavioral Sciences | 3 | Global Awareness | 3 | | |
| | | Global Awareness | | | |
| Additional | Additional Maricopa Community Colleges Requirements | | | | |
| Critical Reading | 0 - 3 | Elective Credit | 0 - 3 | | |
| Natural Sciences | 4 | Does Not Apply to Program | | | |
| CAD-100: Fundamentals of 2D AutoCAD | 3 | Does Not Apply to Program | | | |



GRAND CANYON UNIVERSITY

| Maricopa Community Colleges – Associate in Applied Science in CAD Technology | Credits | Grand Canyon University – Bachelor of Arts in Digital Design with an Emphasis in Animation | GCU Applied Semester Credits |
|---|---------|--|------------------------------------|
| CAD-101: Elements of CAD Graphics (AutoCAD) | 3 | Does Not Apply to Program | |
| CAD-145: Design Principles for Industry | 3 | Does Not Apply to Program | |
| CAD-201: Three-Dimensional (3D) Modeling & Advanced CAD Techniques | 3 | Does Not Apply to Program | |
| CAD-295: Design Geometry | 3 | Does Not Apply to Program | |
| CET-211: Strength of Materials | 3 | Does Not Apply to Program | |
| DFT-115: Geometric Dimensioning & Tolerancing <u>OR</u> DFT-126: Building Trades Blueprint Reading | 3 | Does Not Apply to Program | |
| Restricted Electives | 6 | Does Not Apply to Program | |
| Specialty Track – Complete the courses from one of the following specialty tracks: - Architecture - Manufacturing - Civil | 12 | Does Not Apply to Program | |

Bachelor of Arts in Digital Design with an Emphasis in Animation: Program Major Transferrable Courses

| Total Credit Hours Needed to Complete Associate in Applied Science in CAD Technology at MCCCD | |
|--|--|
| Total Semester Credit Hours applied to Bachelor of Arts in Digital Design with an Emphasis in Animation at Grand Canyon University | |

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 MCCCD course must meet specific content requirements (or higher) in order to fulfill GCU's course. | |
| ^ | Symbol indicates the MCCCD course meets the content requirement but does not fulfill GCU's upper division requirements. | |





| Course # | Bachelor of Arts | Semester Credits | | | |
|----------|---|---------------------|--|--|--|
| | Non-transferable GCU General Education: 8 Credits | | | | |
| UNV-303 | University Success | 4 | | | |
| CWV-301 | Christian Worldview | 4 | | | |
| | General Education Requirements | | | | |
| | Effective Communication | 4 | | | |
| | Global Awareness | 4 | | | |
| | Bachelor of Arts in Digital Design with an Emphasis in Animation: Program Major | | | | |
| DDN-100 | Survey of the Visual Arts | 4 | | | |
| DDN-105 | Drawing for the Visual Arts | 4 | | | |
| DDN-110 | Design Fundamentals | 4 | | | |
| DDN-205 | Figure Drawing | 4 | | | |
| DDN-120 | Production Methods | 4 | | | |
| DDN-305 | Drawing for Animation | 4 | | | |
| DDN-220 | 2D Animation Design | 4 | | | |
| DDN-210 | Designing with Type | 4 | | | |
| DDN-330 | 3D Modeling Design I | 4 | | | |
| DDN-230 | Sculpture | 4 | | | |
| DDN-360 | 3D Modeling Design II | 4 | | | |
| DDN-365 | 3D Animation and the Mechanics of Motion | 4 | | | |
| DDN-310 | Digital Painting | 4 | | | |
| DDN-370 | Designing with Motion Graphics | 4 | | | |
| DDN-340 | History of Design | 4 | | | |
| DDN-415 | 3D Visual Effects and Lighting | 4 | | | |
| DDN-400 | Business for the Design Professional | 4 | | | |
| DDN-412 | Short Film Production | 4 | | | |
| DDN-475 | Advanced Design Practicum | 4 | | | |
| DDN-420 | Advanced Animation | 4 | | | |





| Total Credit Hours Needed to Complete an Associate in Applied Science in CAD Technology – Maricopa Community Colleges | |
|---|------------|
| Credits Completed at Grand Canyon University | 96 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 Arts 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 Arts degree at Grand Canyon University varies based on program major requirements.

Total Credit Hours Needed to Complete Bachelor of Arts in Digital Design with an Emphasis in Animation at Grand Canyon University

120 Credits

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 2019