



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

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 –<br>Associate in Applied Science in CAD Technology      | Credits                           | Grand Canyon University –<br>Bachelor of Arts in Digital Design with an Emphasis<br>in Web Design | GCU Applied<br>Semester<br>Credits |  |  |
|--------------------------------------------------------------------------------------|-----------------------------------|---------------------------------------------------------------------------------------------------|------------------------------------|--|--|
| General Education Requirements  Effective Communication (13 - 16 Credits)            |                                   |                                                                                                   |                                    |  |  |
|                                                                                      |                                   |                                                                                                   |                                    |  |  |
| ENG-102: First Year Composition <u>OR</u><br>ENG-108: First-Year Composition for ESL | 3                                 | Effective Communication                                                                           | 3                                  |  |  |
| Oral Communication                                                                   | 3                                 | Effective Communication                                                                           | 3                                  |  |  |
|                                                                                      |                                   | Effective Communication                                                                           |                                    |  |  |
|                                                                                      | Critical Thinking (3 - 4 Credits) |                                                                                                   |                                    |  |  |
| Mathematics – As fulfilled by Required Course selections                             | 6 - 8                             | + MAT-144: College Mathematics                                                                    | 6 - 8                              |  |  |
| Global Awareness (10 - 12 Credits)                                                   |                                   |                                                                                                   |                                    |  |  |
| Humanities, Arts & Design                                                            | 3                                 | Global Awareness                                                                                  | 3                                  |  |  |
| Social – Behavioral Sciences                                                         | 3                                 | Global Awareness                                                                                  | 3                                  |  |  |
|                                                                                      |                                   | Global Awareness                                                                                  |                                    |  |  |
| Additional                                                                           | Maricopa Comm                     | nunity 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

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|---------------------------------------------------------------------------------------------------------------------------|---------|---------------------------------------------------------------------------------------------------|------------------------------------|
| 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><br>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 Web Design: 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 Web Design 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. |  |



# GRAND CANYON UNIVERSITY

| Course #                                          | Bachelor of Arts                                                                 | Semester<br>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 Web Design: Program Major |                     |  |  |
| DDN-100                                           | Survey of the Visual Arts                                                        | 4                   |  |  |
| DDN-110                                           | Design Fundamentals                                                              | 4                   |  |  |
| DDN-120                                           | Production Methods                                                               | 4                   |  |  |
| DDN-215                                           | Digital Photography I                                                            | 4                   |  |  |
| DDN-240                                           | User Experience Design                                                           | 4                   |  |  |
| DDN-300                                           | Web Design I                                                                     | 4                   |  |  |
| DDN-210                                           | Designing with Type                                                              | 4                   |  |  |
| DDN-350                                           | Web Design II                                                                    | 4                   |  |  |
| DDN-355                                           | Content Management Systems                                                       | 4                   |  |  |
| DDN-315                                           | Digital Photography II                                                           | 4                   |  |  |
| DDN-335                                           | Web Applications                                                                 | 4                   |  |  |
| DDN-430                                           | Programming for the Web I                                                        | 4                   |  |  |
| DDN-370                                           | Designing with Motion Graphics                                                   | 4                   |  |  |
| DDN-340                                           | History of Design                                                                | 4                   |  |  |
| DDN-450                                           | Programming for the Web II                                                       | 4                   |  |  |
| DDN-455                                           | Designing for New Technologies                                                   | 4                   |  |  |
| DDN-400                                           | Business for the Design Professional                                             | 4                   |  |  |
| DDN-440                                           | Interactive Web Design                                                           | 4                   |  |  |
| DDN-475                                           | Advanced Design Practicum                                                        | 4                   |  |  |
| DDN-460                                           | Advanced Web Projects                                                            | 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 Web Design at Grand Canyon University

120 Credits

For additional graduation requirements, please see the <a href="https://www.gcu.edu/sites/default/files/media/Documents/Academic-Catalog/University-Policy-Handbook.pdf">https://www.gcu.edu/sites/default/files/media/Documents/Academic-Catalog/University-Policy-Handbook.pdf</a>. 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. <a href="https://www.gcu.edu/sites/default/files/media/Documents/Academic-Catalog/University-Policy-Handbook.pdf">https://www.gcu.edu/sites/default/files/media/Documents/Academic-Catalog/University-Policy-Handbook.pdf</a>

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