

Associate in Applied Science in Computer-Aided Design and Drafting to Bachelor of Applied Arts & Sciences



Guided Pathway for DCCCD/Dallas Collegiate Academies Pathways Effective for the 2016-2017 Catalog

First Year Courses- Mountain View College

| FIRST SEMESTER | SECOND SEMESTER |
|--|--|
| * DFTG 1340 Introduction to Computer Aided Drafting (CAD) Systems | DFTG 2419 Intermediate Computer-Aided Drafting |
| * DFTG 1405 Technical Drafting | DFTG 1417 Architectural Drafting-Residential |
| DFTG 1409 Basic Computer-Aided Drafting | c ENGL 1301 Composition I (010) |
| * C A MATH 1324 Mathematics for Business and Social Sciences | * INMT 1343 Computer Aided Design/Computer Aided |
| (020) | Manufacturing (CAD/CAM) |

Total Semester Hours: 14 Total Semester Hours: 14

Second Year Courses- Mountain View College

It's best to apply to TAMUC a full semester before you plan to transfer. It will help if you submit a copy of this pathway with your application.

| FIRST SEMESTER | SECOND SEMESTER |
|---|---|
| DFTG 1445 Parametric Modeling and Design | * ^C \triangle SPCH 1311 Introduction to Speech Communication (090) |
| ^c PSYC 2301 General Psychology (080) | DFTG 2432 Advanced Computer-Aided Drafting |
| * ARTC 1302 Digital Imaging I | * DFTG 2402 Machine Drafting |
| DFTG 2428 Architectural Drafting-Commercial | * MCHN 1454 Intermediate Machining II |
| * ^C △ HUMA 1315 Fine Arts Appreciation (050) | |

Total Semester Hours: 17

Total Semester Hours: 15

AAS: Computer-Aided Design and Drafting (60 hours)

You will need to apply for the associate's degree at your community college. Contact your advisor there for more information.

Third Year - Texas A&M University-Commerce

| FIRST SEMESTER | SECOND SEMESTER |
|---|--|
| ^c ENG 1302 - GLB/US-Written Argument/Research | C ANY LIFE & PHYSICAL SCIENCE CORE |
| C ANY LIFE & PHYSICAL SCIENCE CORE | ^c HIST 1302- U.S. History from 1865 |
| CANY LITERATURE PHILOSOPHY & CULTURE CORE | C PSCI 2302 - US/TX Government; Institutions & Policies ² |
| ^c HIST 1301 - U.S. History to 1877 | C ANY DEGREE PATHWAY OPTION |
| ^c PSCI 2301 - Principles of US and Texas Government ² | BAAS 326 Tech Techniques & Solutions |
| BAAS 301 Principles of Applied Sciences | |

Total Semester Hours:

Total Semester Hours:



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Fourth Year – Texas A&M University-Commerce

| FIRST SEMESTER | SECOND SEMESTER |
|---|--|
| TMGT 458 Project Management | TMGT 350 Principles of Technology Management |
| BAAS 345 Leadership Techniques | BAAS 445 Ethical Decision Making |
| BAAS 408 Advanced Problem Solving (Pre-Req BAAS 326) | Upper Level Elective |
| BAAS 351 Financial Tools for Mangers (Pre Req BAAS 326) | Upper Level Elective |
| BAAS 443 Professional Standards | TMGT 303 Technical Communications |

Total Semester Hours:

Total Semester Hours:

This is not an official degree plan. Check with an advisor; degree plans may change in later catalogs.

Part-time students may also follow this sequence. Developmental coursework may be required.

- * You may take a different course to meet this requirement. A specific list is available from your advisor.
- ^c This course counts for the Core Curriculum at any public college or university in Texas.
- △This course is a required option or elective for students enrolled in the DCCCD/Dallas ISD Collegiate Academies at specific colleges. Other elective options are available in the DCCCD degree requirements.