



# Architectural and Engineering Computer Aided Certificate Plan

## Architectural CAD Graphics-Effective Fall 2009-2010

STUDENT: \_\_\_\_\_

DATE: \_\_\_\_\_

ADVISOR \_\_\_\_\_

ARCHITECTURAL BLOCK COURSES*		
DFTG-1405	Technical Drafting (AutoCAD)	Semester 1
DFTG-2419**	Intermediate Computer-Aided Drafting (AutoCAD)	Semester 2
DFTG-1417	Architectural Drafting – Residential (AutoCAD)	Semester 2
DFTG-1491+	Special Topics in Drafting (All)	Semester 4
ARCE-1452****	Structural Drafting (AutoCAD)	Semester 3
DFTG-2412	Technical Illustration (3DS MAX & Illustrator)	Semester 3
DFTG-2428	Architectural Drafting – Commercial (REVIT)	Semester 3
DFTG-2430***	Civil Drafting (Land Desktop)	Semester 2
DFTG-2474	Architectural Modeling (AutoCAD & 3DS MAX)	Semester 4

Notes:

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**\*NOTE:** There is some flexibility within certificate and degree plans. In some instances, other A&E CAD courses, or approved technical electives, may be substituted for required courses with Department Chair approval. See your A&E CAD faculty advisor for more information or to schedule an advising appointment (512) 223-4841.

*Software used in each course is listed in parentheses*

All of the courses listed in the certificate plan can be applied toward the thirteen technical electives required for the Associate of Applied Science degree in the A&E CAD department.

\*\*Replaces DFTG 1409 in previous A&E CAD degree plans. Students who have credit for DFTG 1409 should NOT enroll in DFTG 2419

\*\*\*Replaces DFTG 2421 in previous A&E CAD degree plans. Students who have credit for DFTG 2421 should NOT enroll in DFTG 2430

\*\*\*\*Replaces DFTG 2410 in previous A&E CAD degree plans. Students who have credit for DFTG 2410 should NOT enroll in ARCE 1452

+Capstone Course-This is a Distance Learning Class. Students seeking only a certificate must take this class. Students seeking an AAS degree can postpone taking this course until later semester. Call 223-4841 for information