



Architectural and Engineering Computer Aided Certificate Plan

IC Layout Certificate-Effective Fall 2011

STUDENT: _____

DATE: _____

ADVISOR _____

REQUIRED 'IC LAYOUT' COURSES		
DFTG-2470	IC Layout and Design I (CADENCE VIRTUOSO)	Semester 1
CETT-1403	DC Circuits	Semester 1
DFTG-2471	IC Layout and Design II (CADENCE VIRTUOSO)	Semester 2
CETT-1425	Digital Fundamentals	Semester 2
DFTG-2405	Printed Circuit Bd. Design (CADENCE ALLEGRO)	Semester 3
DFTG-1494	IC Layout and Design III (CADENCE)	Semester 3
ITSC-1307****	UNIX Operating System I	Semester 3

Notes:

Software used in each course is listed in parentheses

***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.

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.