

COMPUTER AIDED DRAFTING & DESIGN Program Check Sheet

Student Name: _____

ID #: _____

Semester Entered: _____

			CERTIFICATES					
Catalog Number	Course Title	Cr. Hr.	Computer Assisted Drafter 1513013059 Gen. Ed. (9 Cr. Hrs.) (1.0--4.0) Cr. Hrs. of Electives Required		Detailer 1513013069		Drafter Assistant 1513013079	
			Grade	Term	Grade	Term	Grade	Term
			CAD 100	Intro to Computer Aided Design	3.0	*		*
CAD 102	Drafting Fundamentals	4.0	*		*		*	
^ CAD 112	Engineering Graphics	4.0	*		*		^*	
CAD 130	Descriptive Geometry	4.0	*		*			
CAD 200	Intermediate Comp. Aided Design	4.0	*		*			
CAD 201	Parametric Modeling	4.0	*					
^	Computer Literacy or demonstrated competency	3.0	*		*		*	
>	Gen. Ed. requirement for Cert.	3.0	*		*		*	
>	Gen. Ed. requirement for Cert.	3.0	*		*		*	
**	Elective (See Elective List)	1-4	*					
TOTAL CREDIT HOURS			30-36		25-28		13-17	

^ Indicates possible course substitution

* Indicates the required courses for the Certificates

**ELECTIVE REQUIREMENTS FOR CERTIFICATES
Computer Assisted Drafter 1--4 Cr. Hrs.
**CERTIFICATE ELECTIVE LIST
CAD 130 (4) CAD 120 (4)
This list is not all inclusive; other courses may be taken as approved by the Program Coordinator
>GENERAL EDUCATION REQUIREMENT Computer Assisted Drafter Certificate Only
Choose 3 Cr. Hrs. from one of the following General Education areas:
^Math (3) Heritage/Humanities/Foreign Language (3) Oral Communications (3) Writing I (3) Science (3) Social Interaction (3)
^COURSE SUBSTITUTIONS
^ Math: MAT 116 or higher level math course
Drafter Assistant Certificate only
^ CAD 100 may be substituted for CAD 112
MATHEMATICS
MAT 065 (Basic Algebra with Measurements) is offered as a prerequisite to MAT 116 when required.

*Curriculum in the KCTCS system is constantly being reviewed and updated to ensure quality and relevance.
This check sheet should be used only as a guide for meeting the course requirements for each credential.
See your advisor to confirm the requirements.*