

COMPUTER AIDED DRAFTING & DESIGN Program Check Sheet

Student Name: _____ ID # _____ SSN: _____ Semester Entered: _____

Catalog Number	Course Title	Cr Hrs	AAS/GOTS		DIPLOMA	
			Computer Aided Drafting & Design 3099997017/ 151301000		Computer Aided Drafting & Design 1513014019	
			Grade	Term	Grade	Term
CAD 100	Intro to Comp. Aided Design Lec/Lab	3.0	*		*	
CAD 102	Drafting Fundamentals Lec / Lab	4.0	*		*	
CAD 112	Engineering Graphics Lec / Lab	4.0	*		*	
CAD 130	Descriptive Geometry	4.0	*		*	
CAD 200	Intermed. Computer Aided Design	4.0	*		*	
CAD 201	Parametric Modeling	4.0	*		*	
**	Electives (See CAD Elective List)		22		21	
CAD 120	Introduction to Architecture	4.0	*		*	
CAD 220	Architectural Design	4.0	*		*	
CAD 230	Construction Techniques	4.0	*		*	
CAD 252	Commercial Detailing	4.0	*		*	
CAD 262	Working Drawings	4.0	*		*	
CAD 291	Special Problems	2.0	*			
^ CAD 299	Cooperative Education	1.0			*	
>	Gen. Ed. requirement for Diploma	3.0			*	
#	^ Computer Literacy	3.0	*		*	
#	+ Mathematics MAT 110 or Higher	3.0	*		*	
#	Heritage / Humanities / Foreign Language	3.0	*			
#	Science	3.0	*			
#	Social Interaction	3.0	*			
# ENG 101	Writing I	3.0	*			
TOTAL CREDIT HOURS			60-63		51-53	

See your Advisor to select the required General Education Classes for the AAS/GOTS Degrees.

MSU 2+2 REVISION PENDING

NOTE: Progression in the CAD program is contingent upon achievement of a grade of "C" or greater in each technical and math course with maintenance of a 2.0 cumulative GPA or above.

> **DIPLOMA**

> **GENERAL EDUCATION REQUIREMENTS**

Choose 3 Cr. Hrs. from one of the following General Education areas:

Writing/Accessing Information (3)
Heritage / Humanities / Foreign Language (3)
Oral Communications (3)

** **CAD ELECTIVE LIST**

21-22 credit hours of electives are required from the CAD Elective List.

CAD 250 (4) CAD 293 (1-4)

This list is not all inclusive; other courses may be taken as approved by the Program Coordinator.

^ **COURSE SUBSTITUTIONS**

^ CAD 298 (1-3) may be substituted for CAD 299 (1-3)
^ Computer Literacy: CIS 100 or demonstrated competency
+ MAT 065 (Basic Algebra with Measurements) is offered as a prerequisite to MAT 116 when required.

^ Indicates possible course substitution
> See Diploma General Education requirement

* Indicates the required courses for the Degree & Diplomas

*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.*