

Check List
CIS 5108 (Computer Technology (CADD))
Total 128 credit hours (40 hrs must be Upper Division)
1997 - 1999 Catalog

Student Name: _____ **SSN:** _____

A. Core Curriculum (See Academic Regulations in Catalog) 51 cr. hrs. *48

Area 1. Basic Requirements (15 hours)

	Substitutes/Date
_____ A. English Composition (Eng 101 and (102 or 103)) or Eng 111 (WI)	_____
_____ B. Communication (Comm 100)	_____
_____ C. Mathematics * (See Math Core)	_____
_____ D. Physical Education (Kine 103 and Kine 101)	_____

Area 2. Humanities and Fine Arts (9 hours)

	Substitutes/Date
_____ A. Appreciation (Art 110 or Mus 110 or Th 110) (Select 1)	_____
_____ B. Literature (Eng 261,262 or Eng 271,272 or Eng 281,282) (Select 1)	_____
_____ C. Eng 150 or Eng 305 or Eng 261,262 or Eng 271,272 or Eng 281,282 or Phil 201 or Phil 212 or Art 110 or Mus 110 or Th 110 (Select 1)	_____

Area 3. Natural Science and Behavioral Sciences (12 hours)

	Substitutes/Date
_____ A. Biology (Bio 101)	_____
_____ B. Physical Science	_____
_____ C. Psychology ((Psy 100 recommended) or Soc 110)	_____

Area 4. American Cultural Studies (12 hours)

	Substitutes/Date
_____ A. History (Hist 110 and (Hist 120 or Hist 320))	_____
_____ B. Government (PSc 120)	_____
_____ C. Economics (Econ 180)	_____

Area 5. International Cultural Studies (3 hours)

	Substitutes/Date
_____ A. Hist 130 or Hist 140 or Geog 211 or Soc 155 or Foreign Language or GB 310 or Soc 342 or Comm 305 or Soc 303 or CJAd 301 or Phil 320 or Eng 385	_____

B. CIS Core (See CIS Department in Catalog) 36 cr. hrs.

Course:	Prerequisite:	Substitutes/Date
Comp 110 Programming I		

	Fall / Spring		Math 112 or >
Comp 210	Programming II Fall / Spring		Comp 110
Comp 234	Business Data Processing Techniques (COBOL) Fall		Comp 210
Comp 302	Information Systems I (WI) Spring		CIS 305 or MM 237
CIS 305	Microcomputer Applications I Fall / Spring		Comp 105 or > or experience
CIS 310	Microcomputer Applications II Fall / Spring		CIS 305 and (Comp 110 or Programming Ability)
CIS 315	Computer Networks I Fall		Co-req CIS 305 & Math 112 or MM 237 or CAMT 310
CIS 335	Object Oriented Programming Fall		CIS 350
CIS 350	Data Structures Spring		Comp 210
CIS 360	Computer Graphics Spring, Odd		Math 150 and Comp 210
	OR		
CIS 410	Information Systems II Fall		Comp 302
CIS 425	Database Management Systems (WI) Spring		Comp 234
CIS 450	Operating Systems (WI) Spring		CIS 350

C. CADD Core (See CIS Department in Catalog) 30 cr. hrs.

Course:	Prerequisite:	Substitutes/Date
CADD 110 Engineering Graphics I Fall / Spring		
CADD 115 Introduction to CADD Spring	CADD 110	
CADD 120 Descriptive Geometry Fall	CADD 110 and CADD 115	
CADD 130 Engineering Graphics II Fall	CADD 110 and CADD 115	
CADD 204 Industrial Statics and Strength of Materials Demand	CADD 110 and CADD 115 and (Math 30 or >)	
CADD 210 Technical Illustration Summer	CADD 110 and CADD	

		115	
CADD 260	Engineering Graphics III	CADD 110 and CADD 115	
	Spring	and (CADD 130 or etc.)	
MIMS 310	Computerized Production/ Planning Control	Math 30 or > and (Comp 105 or CIS 305)	
	Fall		
CAMT 100	Intro to Machine Tool Processes		
	Fall / Spring		
CAMT 150	Materials and Processes		
	Fall / Spring	CAMT 100 or consent	

D. Mathematics Core (See CIS Department in Catalog) 3 cr. hrs.

Course:		Prerequisite:	Substitutes/Date
Math 112	Trigonometry (Demand)	Math 30 with 'C' or >	

E. Professional Electives (See CIS Department in Catalog) 7 cr. hrs.

Course:		Prerequisite:	Substitutes/Date

F. General Electives (See CIS Department in Catalog) 4 cr. hrs.

Course:			