

Check List
CIS 5108 (Computer Technology (CADD))
Total 124 credit hours (40 must be Upper Division)
2001 – 2002 Catalog

Student Name _____ **SSN:** _____

A. Core Curriculum (See Academic Regulations in Catalog) (51 cr. hrs. *43)

Area 1. Basic Requirements (15 hours)

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 101 and Kine 103) _____

Area 2. Humanities and Fine Arts (9 hours)

Date

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

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

Date

- _____ A. Biology (Bio 101) _____
- _____ B. Physical Science (Phys 100) _____
- _____ C. Psychology ((Psy 100 recommended) or Soc 110) _____

Area 4. American Cultural Studies (12 hours)

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)

Date

- _____ A. Hist 130, 140 or Geog 211, 310 or Anth 155, 342 or IB 310 or
Comm 305 or Soc 304 or CJAd 301 or Phil 320 or Eng 385 or IntS 210 _____

CIS 5108 Computer Technology (CADD) Check List Cont.**B. CIS Core (See CIS Department in Catalog) (33 cr. hrs.)**

	Course:		Prerequisite:	Date
_____	Comp 110	Programming I Fall/Spring	Math 130 > Co-req Math 112	_____
_____	Comp 210	Programming II Fall/Spring	Comp 110	_____
_____	Comp 234	Business Data Processing Techniques (COBOL) Fall	Comp 210 or Consent	_____
_____	Comp 302	Information Systems I (WI) Spring	(Eng 102 or 111) and Comp 110 Or CIS 305 or MM 237 or Consent	_____
_____	CIS 310	Visual Programming Tools Fall/Spring	Comp 210	_____
_____	CIS 315	Computer Networks I Spring	Math 130 > & (Comp 110 or CIS 305 or MM 237 or CAMT 310)	_____
_____	CIS 350	Data Structures Spring	Comp 210	_____
_____	CIS 370	Programming for the Internet Fall	CIS 350	_____
_____	CIS 410	Information Systems II Fall	Comp 302	_____
_____	CIS 425	Database Management Systems (WI) Spring	Comp 234 Recommended Comp 302	_____
_____	CIS 450	Operating Systems (WI) Fall	CIS 350	_____

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

	Course		Prerequisite	Date
_____	CADD 110	Engineering Graphics I Fall/ Spring		_____
_____	CADD 115	Intro 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	_____

CIS 5108 Computer Technology (CADD) Check List

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

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

	Course		Prerequisite	Date
_____	Math 112	Trigonometry (Demand)	Math 30 with 'C' or >	_____

E. General Electives (See CIS Department in Catalog) (10 cr. hrs.)

	Course	Date
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____