ECET Course **UPDATE**
COMPUTER ENGINEERING
2012-2013 Bulletin
MINNESOTA STATE UNIVERSITY, MANKATO

This information is true and accurate to the best of my knowledge
Student Signature_____

Year Taken	Freshman(FALL)	Grade	Year Taken	Freshman(SPRING)	Grade
_____	MATH 121 Calculus I (4)	_____	_____	MATH 122 Calculus II (4)	_____
_____	*CMST 102 Public Speaking (3)	_____	_____	PHYS 221 General Physics I (4)	_____
_____	H/SS Elective	_____	_____	CHEM 191 Chem for Engrs (3)	_____
_____	ENG 101 Composition (4)	_____	_____	EE 107 Intro to EE & CE II (3)	_____
_____	EE 106 Intro to EE & CE I (3)	_____	_____	MATH 180 Math for Comp Sci (4)	_____

Year Taken	Sophomore(FALL)	Grade	Year Taken	Sophomore(SPRING)	Grade
_____	PHYS 222 General Physics II (3)	_____	_____		
_____	PHYS 232 Gen Phys II Lab (1)	_____	_____	Math 223 Calculus III (4)	_____
_____	MATH 321 Ord Diff Eq (4)	_____	_____	EE 231 Circuit Analysis II (3)	_____
_____	EE 230 Circuit Analysis I (3)	_____	_____	EE 281 Digital Systems & Test(3)	_____
_____	EE 240 Evaluation of Circuits (1)	_____	_____	EE 282 Digital Syst/Test Lab(1)	_____
_____	EE 234 Microprocessor I (2)	_____	_____	PHYS 223 Gen. Physics III (3)	_____
_____	EE 235 Micro I Lab (1)	_____	_____	PHYS 233 Gen. Phys III Lab (1)	_____

Year Taken	Junior(FALL)	Grade	Year Taken	Junior(SPRING)	Grade
_____	EE 332 Electronics I (3)	_____	_____	EE 333 Electronics II (3)	_____
_____	EE 342 Elec Design Lab (1)	_____	_____	EE 358 Control Systems (3)	_____
_____	EE 334 Micro Engr II (3)	_____	_____	EE 350 Engr Electromagnetics (3)	_____
_____	EE 336 Prin of Engr Design I(1)	_____	_____	EE 337 Prin of Engr Design II (1)	_____
_____	EE 341 Signals and Systems (3)	_____	_____	EE 368 Control Systems Lab (1)	_____
_____	EE 344 Design of Microp (1)	_____	_____	ME 291 **OR** Math 354 (3)	_____
_____	EE 395 Comp Hardwr/Org (3)	_____			

Year Taken	Senior(FALL)	Grade	Year Taken	Senior(SPRING)	Grade
_____	EE 467 Prin of Engr Design III (1)	___	_____	EE 477 Prin of Engr Design IV (1)	_____
_____	EE 450 Engr Economics (3)	____	_____	EE 4xx Realtime Embedded (4)	_____
_____	CS 350 Network Architecture (3)	____	_____	H/SS Elective (3)	_____
_____	ECON 201 Macro **OR** 202 Micro (3)	____	_____	CS 460 Systems Programming (3)	_____
_____	H/SS Elective	____	_____	**EE Electives	_____
			_____	ME 299 Thermal Analysis (2)	_____

* This course may be substituted by ENG 271.

** Acceptable courses for EE elective sequences include: a: EE 453, EE 476, EE 487; b: EE 471, EE 472; or c: EE 475, EE 479, EE 484, CS 350, EE 498 Power Electronics, EE 498 DSP Communications and EE 498 Realtime Embedded. Must complete 7 credit hours of approved EE elective courses.

- List Humanities courses (6-7 credits) and Social Science courses (6-7 credits) below. At least 3 credits of H/SS courses must be at the 300 level or above and must follow a lower course in the same subject area. Student must have a core and a related area cultural diversity course.
- All courses in Major must be completed with a C- or better to be counted toward graduation. All others must be C or better.
- Must have 2.25 on all upper division EE and COMS courses. Must have 2.5 for all science, math, and engineering courses.
- Must have completed senior design at MSU.
- Must have taken the Fundamentals of Engineering (FE) exam and achieved the desired competency level.

Humanities Courses   _____, _____, _____

Social Sciences Courses   _____, _____, _____

Core Cultural Diversity Course _____   Related Cultural Diversity Course_____

Total Credit Hours Completed _____ Graduation Check _____ Graduation Check ECET_____