

Student Name _____
 Tech ID _____
 Cumulative GPA _____
 MSU GPA _____
 Hours Employed/wk _____
 Requested Courses for _____ Semester Year
 Do you have transfer coursework?
 Yes No

**ELECTRICAL ENGINEERING
 2004-2005 Bulletin
 MINNESOTA STATE UNIVERSITY, MANKATO**

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

Advisor Review/Office Use Only
 Initial _____
 Date _____
 General Transfer Evaluation Complete
 Yes No N/A
 Core Transfer Evaluation Complete
 Yes No N/A
 Completed Competency Exam
 Yes No; Date _____
 Completed FE Exam Yes No; Date _____

<u>Year Taken</u>	<u>Freshman(FALL)</u>	<u>Grade</u>
_____	MATH 121 Calculus I (4)	_____
_____	CHEM 201 Chemistry I (5)	_____
_____	ENG 101 English Comp (4)	_____
_____	H/SS Elective _____	_____
_____	EE 101 Introduction to Eng I (1)	_____

<u>Year Taken</u>	<u>Freshman(SPRING)</u>	<u>Grade</u>
_____	MATH 122 Calculus II (4)	_____
_____	PHYS 221 General Physics I (5)	_____
_____	* SPEE 233 Pub Speaking for Tech	_____
_____	COMS 171 Intro to C++ Prog (2)	_____
_____	ME 103 Intro to Eng II (1)	_____

<u>Year Taken</u>	<u>Sophomore(FALL)</u>	<u>Grade</u>
_____	MATH 321 Ordi Diff Equa (4)	_____
_____	PHYS 222 General Physics II (5)	_____
_____	ME 212 Statics (3)	_____
_____	EE 230 Circuit Analysis I (3)	_____
_____	EE 240 Evaluation of Circuits (1)	_____
_____	H/SS Elective _____	_____

<u>Year Taken</u>	<u>Sophomore(SPRING)</u>	<u>Grade</u>
_____	MATH 223 Calculus III (4)	_____
_____	EE 231 Circuit Analysis II (3)	_____
_____	EE 244 Intro to Digital Systems (3)	_____
_____	EE 254 Digital & Circuits Lab (1)	_____
_____	H/SS Elective _____	_____
_____	ME 291 Engineering Analysis (3)	_____
_____	OR MATH 354 Con. Of Prob. & Stat (3)	_____

<u>Year Taken</u>	<u>Junior(FALL)</u>	<u>Grade</u>
_____	EE 332 Elec Circuits & Dev (4)	_____
_____	EE 342 Elec Design Lab (1)	_____
_____	EE 341 Signals & Systems (3)	_____
_____	EE 303 Intro Solid State Devices (3)	_____
_____	EE 304 Solid State Devices Lab (1)	_____
_____	EE 334 Microp Eng (3)	_____
_____	EE 344 Des & Eval of Microp (1)	_____

<u>Year Taken</u>	<u>Junior(SPRING)</u>	<u>Grade</u>
_____	EE 333 Dig & Analog Elec. Sys (4)	_____
_____	EE 353 Comm. Systems Eng (2)	_____
_____	EE 358 Control Systems (3)	_____
_____	EE 363 Comm. Systems Lab (1)	_____
_____	EE 350 Eng Electromagnetics (4)	_____
_____	EE 337 Prin of Eng. Design (1)	_____
_____	EE 368 Control Systems Lab (1)	_____

<u>Year Taken</u>	<u>Senior(FALL)</u>	<u>Grade</u>
_____	EE 467 Princs of Eng Desg I (2)	_____
_____	EE 482 Electromechanics (3)	_____
_____	EE 250 Eng Economics (2)	_____
_____	EE Electives _____	_____
_____	ECON 201 Macroeconomics (3)	_____
_____	OR ECON 202 Microeconomics (3)	_____

<u>Year Taken</u>	<u>Senior(SPRING)</u>	<u>Grade</u>
_____	EE 477 Princ of Eng Design II (2)	_____
_____	*** EE Elective _____	_____
_____	H/SS Elective _____	_____
_____	ME 299 Thermal Analysis	_____
_____	OR EE 488 Thermal Systems Engineering (2)	_____
_____	** Business Elective _____	_____
_____	*** EE Elective _____	_____

*** Acceptable courses for EE elective sequences include: a: EE 453, EE 476, EE 487; b: EE 462, EE471, EE 472; or c: EE 475, EE479, E484. Laboratories available to support course offerings include EE 480 and EE 481. Please list course taken and credits of course above. Must complete 9 credit hours of approved EE elective courses – at least two courses taken from one sequence.

** Business Electives: EE 250 and BLAW 200 or FINA 362 or MGMT 330 or MGMT 440 or MRKT 310

- List Humanities courses (6-7 cr) and Social Science courses (6-7 cr) 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 related area cultural diversity course.
- All courses must be completed with a C or better to be counted towards graduation. Must complete min. of 20 semester hours of upper division EE courses at MSU. Must have GPA of 2.25 or better on upper level MSU EE coursework. Must have a GPA of 2.5 for all science, math and engineering courses.

* This course may be substituted by ENG 271 **OR** Speech 102.

Humanities Courses _____,
 Social Sciences Courses _____,
 Core Cultural Diversity Course _____ Related Cultural Diversity Course _____
 Total Hours Completed (MSU) _____ Graduation Check Registrar _____ Graduation Check ECET _____