

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
 2025-2026 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;

<u>Year Taken</u>	<u>Freshman(FALL)</u>	<u>Grade</u>
_____	MATH 121 Calculus I (4)	_____
_____	CHEM 191 Chemistry App. (3)	_____
_____	ENG 101 English Comp (4)	_____
_____	EE 109 Intro to EE & CE IK(3)	_____
_____	EE 105 Intro to ECET (1)	_____

<u>Year Taken</u>	<u>Freshman(SPRING)</u>	<u>Grade</u>
_____	MATH 122 Calculus II (4)	_____
_____	PHYS 221 General Physics I (4)	_____
_____	COMM 102 Public Speak. (3)	_____
_____	EE 128 Intro to Digital Logic (3)	_____

<u>Year Taken</u>	<u>Sophomore(FALL)</u>	<u>Grade</u>
_____	MATH 321 Ord Diff Eq (4)	_____
_____	PHYS 222 General Physics II (3)	_____
_____	ME 213 Stats & Dynamics EE(3)	_____
_____	EE 230 Circuit Analysis I (3)	_____
_____	EE 240 Eval. of Circuits (1)	_____
_____	EE 281 Digital Sys. Design/Test(3)	_____
_____	EE 282 Digital Sys/Test Lab (1)	_____

<u>Year Taken</u>	<u>Sophomore(SPRING)</u>	<u>Grade</u>
_____	MATH 223 Calculus III (4)	_____
_____	EE 231 Circuit Analysis II (3)	_____
_____	PHYS 223 Gen. Physics III (3)	_____
_____	MATH 247 Linear Algebra I (4)	_____
_____	ECON 201 OR ECON 202 (3)	_____

<u>Year Taken</u>	<u>Junior(FALL)</u>	<u>Grade</u>
_____	EE 332 Electronics I (3)	_____
_____	EE 342 Electronics Lab (1)	_____
_____	EE 341 Signals & Systems (3)	_____
_____	EE 303 Intro Solid State Devices (3)	_____
_____	EE 304 Solid State Devices Lab (1)	_____
_____	EE334 Microprocess. Engineer II (3)	_____
_____	EE 344 Microprocess. II Lab (1)	_____

<u>Year Taken</u>	<u>Junior(SPRING)</u>	<u>Grade</u>
_____	EE 333 Electronics II (3)	_____
_____	MATH 354 Concepts of Prob & Stat (4)	_____
_____	EE 353 Comm. Systems Engr (3)	_____
_____	EE 363 Comm. Systems Lab (1)	_____
_____	EE 358 Control Systems (3)	_____
_____	EE 368 Control Systems Lab (1)	_____
_____	EE 350 Engr Electromagnetics (3)	_____

<u>Year Taken</u>	<u>Senior(FALL)</u>	<u>Grade</u>
_____	EE 467W Prin Engr Design III (2)	_____
_____	EE 482 Electromechanics (3)	_____
_____	EE 450 Engr Economics (3)	_____
_____	*EE Elective (3)	_____
_____	General Education Course (3)	_____
_____	General Education Course (3)	_____

<u>Year Taken</u>	<u>Senior(SPRING)</u>	<u>Grade</u>
_____	EE 477W Prin Engr Design IV (2)	_____
_____	* EE Elective (3)	_____
_____	* EE Elective (3)	_____
_____	General Education Course (3)	_____
_____	General Education Course (3)	_____

- Refer to Degree Audit Report for available major elective courses.
- All courses in the Major must be completed with a C- or better to be counted toward graduation. All others completed with C or better. Must complete minimum of 20 semester hours of upper division EE courses and senior design at MSU. Must have GPA of 2.25 or better on upper level EE coursework. Must have a GPA of 2.5 for all science, math and engineering courses. Must complete the Fundamentals of Engineering (FE) exam and achieved the desired competency level.

Choose at least 12 credits General Education courses to cover Goal Areas 5, 6, 7, 8, 9, 10, diverse cultures and writing intensive requirements. A recommended list is ETHN 100 (Goal Area 5, 7, Purple), ART 160 (Goal Area 6, 8, Purple), PHIL120W (Goal Area 6, 9, writing intensive) and a course in Goal Area 10.