

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
2018-2019 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>	<u>Year Taken</u>	<u>Freshman(SPRING)</u>	<u>Grade</u>
_____	MATH 121 Calculus I (4)	_____	_____	MATH 122 Calculus II (4)	_____
_____	CHEM 191 Chemistry App. (3)	_____	_____	PHYS 221 General Physics I (4)	_____
_____	ENG 101 English Comp (4)	_____	_____	ENG 271W Tech. Comm. (4)	_____
_____	EE 106 Intro to EE & CE I (3)	_____	_____	EE 107 Intro to EE & CE II (3)	_____
_____	H/SS Elective _____	_____	_____	H/SS Elective _____	_____
<u>Year Taken</u>	<u>Sophomore(FALL)</u>	<u>Grade</u>	<u>Year Taken</u>	<u>Sophomore(SPRING)</u>	<u>Grade</u>
_____	MATH 321 Ord Diff Eq (4)	_____	_____	MATH 223 Calculus III (4)	_____
_____	PHYS 222 General Physics II (3)	_____	_____	EE 231 Circuit Analysis II (3)	_____
_____	PHYS 232 Gen Phys II Lab (1)	_____	_____	EE 241 Electric Circuits Lab (1)	_____
_____	EE 230 Circuit Analysis I (3)	_____	_____	PHYS 223 Gen. Physics III (3)	_____
_____	EE 240 Eval. of Circuits (1)	_____	_____	PHYS 233 Gen. Phys III Lab (1)	_____
_____	EE 234 Micro. Engineering I (3)	_____	_____	EE 281 Digital Sys. Design/Test (3)	_____
_____	EE 235 Micro. Eng. I Lab (1)	_____	_____	EE 282 Digital Sys/Test Lab (1)	_____
<u>Year Taken</u>	<u>Junior(FALL)</u>	<u>Grade</u>	<u>Year Taken</u>	<u>Junior(SPRING)</u>	<u>Grade</u>
_____	EE 332 Electronics I (3)	_____	_____	EE 333 Electronics II (3)	_____
_____	EE 342 Electronics Lab (1)	_____	_____	EE 343 Electronics Lab II (1)	_____
_____	EE 341 Signals & Systems (3)	_____	_____	EE 353 Comm. Systems Engr (3)	_____
_____	EE 303 Intro Solid State Devices (3)	_____	_____	EE 358 Control Systems (3)	_____
_____	EE 304 Solid State Devices Lab (1)	_____	_____	EE 363 Comm. Systems Lab (1)	_____
_____	EE 336 Prin Engr Design I (1)	_____	_____	EE 350 Engr Electromagnetics (3)	_____
_____	ME 291(3) OR MATH 354 (4)	_____	_____	EE 337 Prin of Engr Design II (1)	_____
_____		_____	_____	EE 368 Control Systems Lab (1)	_____
<u>Year Taken</u>	<u>Senior(FALL)</u>	<u>Grade</u>	<u>Year Taken</u>	<u>Senior(SPRING)</u>	<u>Grade</u>
_____	EE 467W Prin Engr Design III (1)	_____	_____	EE 477W Prin Engr Design IV (1)	_____
_____	EE 482 Electromechanics (3)	_____	_____	* EE Elective _____	_____
_____	EE 450 Engr Economics (3)	_____	_____	H/SS Elective _____	_____
_____	*EE Elective _____	_____	_____	H/SS Elective _____	_____
_____	ECON 201 Macro OR 202 Micro (3)	_____	_____	** Business Elective _____	_____

* Acceptable courses for EE elective sequences include the following sequences: EE 473, EE 474, EE 483; EE 453, EE 476, EE 487; EE 334, EE 471, EE 472; and EE 475, EE 484, EE 485. Other courses eligible include EE 489, EE 498, and EE 499. Laboratories available to support course offerings include EE 344, EE 480 and EE 481. Must complete ≥ 10 credit hours of approved EE elective courses. It is recommended that at least two courses are taken from the same sequence.

** Business Electives: BLAW 200, FINA 362, MGMT 330, MGMT 340, MRKT 310

- 12 credits H/SS required. List Humanities courses (6 cr.) and Social Science courses (6 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.
- Students must have a core and a related area cultural diversity course, i.e. (1-purple and 1-gold) or (2-purple) 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.

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