

Electrical Engineering BSE Plan Requirements

Campus: UMICH
Career: UENG
Program:
Plan: 2800BSE

RG = Requirement Group
RQ = Requirement
LN = Line

RG 8369 ELECTRICAL ENGINEERING MAJOR REQUIREMENTS

Effective FA13/1960 (08/17/2013)

RQ 5200 Program Subjects

Effective FA05/1560 (09/06/2005)

- LN 0010 EECS 215, 216 (206), 230, 280, 301, 320, 401, 496, TCHNCLCM 300 (215) 496
- LN 0020 Less Than Minimum Grade (make no exceptions here)
- LN 0030 Limit one course: EECS 301, 401

RQ 7245 Upper Level Technical Electives - Minimum 1 course from 2 Categories

Effective FA13/1960 (08/17/2013)

- LN 0010 Communication, Control & Signal Processing
- LN 0020 Circuits & Solid State
- LN 0030 Electromagnetics/Optics
- LN 0040 Power
- LN 0050 Computers
- LN 0060 Biomedical

RQ 7246 Technical Electives

Effective FA13/1960 (08/17/2013)

- LN 0010 Major Design Exper-1 crs (4 units): EECS 411, 413, 425, 427, 430, 438, 452, 470
- LN 0020 Major Design Experience Less Than Minimum Grade (make no exceptions here)
- LN 0030 Upper Level Technical Electives
- LN 0040 Upper Level Technical Electives Less Than Minimum Grade (make no exceptions here)
- LN 0050 Minimum 7.0 Units Upper Level Technical Electives at 400-Level or Higher
- LN 0060 Directed Study Limit - Max 4.0 units
- LN 0070 MATH - Linear Algebra Limit
- LN 0080 Remaining Flex Tech Elective - to complete 33 total units of Technical Electives
- LN 0090 Flexible Technical Electives Less Than Minimum Grade

Effective FA05/1560 (09/06/2005)

RQ 5200 Program Subjects

Effective FA05/1560 (09/06/2005)

- LN 0010 EECS 215, 216 (206), 230, 280, 301, 320, 401, 496, TCHNCLCM 300 (215) 496
- LN 0020 Less Than Minimum Grade (make no exceptions here)
- LN 0030 Limit one course: EECS 301, 401

RQ 5201 Core Electives

Effective FA05/1560 (09/06/2005)

- LN 0010 Computers: EECS 270 or 370
- LN 0020 Circuits & Solid State: EECS 311 or 312
- LN 0030 Electromagnetics/Optics: EECS 330, 334 (if taken Fall 10 or later)
- LN 0040 Communication, Control & Signal Processing: EECS 353, 451, 455, 460

RQ 5750 LTMG and Excess Core Electives

Effective FA05/1560 (09/06/2005)

- LN 0010 Less Than Minimum Grade (make no exceptions here)
- LN 0020 Excess Core Electives (make no exceptions here)

Electrical Engineering BSE Plan Requirements

RQ 5202 Major Design Experience

Effective FA05/1560 (09/06/2005)

- LN 0010 EECS 411, 413, 425, 427, 430, 438, 452, 470
- LN 0020 Less Than Minimum Grade (make no exceptions here)
- LN 0030 Excess Major Design Experience (make no exceptions here)

RQ 5203 Upper Level Electives and Flexible Technical Electives

Effective FA09/1760 (09/08/2010)

- LN 0010 Upper Level Electives: 400 level or higher (7 units required)
- LN 0015 Upper Level Electives: 300 level or higher (4 units required)
- LN 0020 Less Than Minimum Grade (make no exceptions here)
- LN 0040 Excess Upper Level Electives
- LN 0050 Flexible Technical Electives (10 units required)
- LN 0060 Directed Study Limit
- LN 0070 Less Than Minimum Grade (make no exceptions here)
- LN 0080 Excess Flexible Technical Electives (make no exceptions here)

Effective FA05/1560 (09/06/2005)

- LN 0010 Upper Level Electives: 400 level or higher (3 units required)
- LN 0015 Upper Level Electives: 300 level or higher (4 units required)
- LN 0020 Less Than Minimum Grade (make no exceptions here)
- LN 0040 Excess Upper Level Electives
- LN 0050 Flexible Technical Electives (14 units required)
- LN 0060 Directed Study Limit
- LN 0070 Less Than Minimum Grade (make no exceptions here)
- LN 0080 Excess Flexible Technical Electives (make no exceptions here)

RG 8372 ELECTRICAL ENGINEERING RESIDENCY, GPA REQUIREMENTS

Effective FA05/1560 (09/06/2005)

RQ 5207 Electrical Engineering Residency and GPA requirements

Effective FA05/1560 (09/06/2005)

- LN 0010 Residency
- LN 0020 Major GPA
- LN 0030 General Electives
- LN 0040 Not Used for Graduation