## Electrical Engineering BSE Plan Requirements

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### 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