

ENGINEERING PHYSICS BSE Plan Requirements

Campus: **UMICH**
Career: **UENG**
Program:
Plan: **2990BSE**

RG = Requirement Group
RQ = Requirement
LN = Line

RG 6394 **ENGINEERING PHYSICS MAJOR REQUIREMENTS** Effective FA12/1910 (09/04/2012)

RQ 4925 **Physics Technical Subjects (C or higher)**

Effective FA12/1910 (09/04/2012)

- LN 0010 PHYSICS 340, 405, (401 or CEE 211 or MECHENG 240), 406
- LN 0020 PHYSICS 390 or NERS 311
- LN 0030 PHYSICS Lab: PHYSICS 341, 415, 441, or 442
- LN 0040 PHYSICS Elective: PHYSICS 300 level or higher
- LN 0050 Less than Minimum Grade (make no exceptions here)

RQ 4926 **Engineering Technical Electives (20 units required, C or higher)**

Effective FA05/1560 (09/06/2005)

- LN 0010 Laboratory Elective: One 400 level or above course
- LN 0020 Engineering Electives: Engineering subjects, 300 level or above

RQ 4929 **Advanced Mathematics (C or higher)**

Effective FA12/1910 (09/04/2012)

- LN 0010 6 units MATH, 300 level or above

RQ 4931 **Less than Minimum Grade MATH**

Effective FA12/1910 (09/04/2012)

- LN 0010 Less than Minimum Grade (make no exceptions here)

RQ 4927 **Related Technical Subjects (C or higher)**

Effective FA12/1910 (09/04/2012)

- LN 0010 MATSCIE 250 or 220
- LN 0020 Less than Minimum Grade (make no exceptions here)
- LN 0070 EECS 215 or 314
- LN 0075 Less than Minimum Grade (make no exceptions here)

RQ 6724 **Technical Electives (C or higher)**

Effective FA12/1910 (09/04/2012)

- LN 0010 Technical Electives: Minimum 7 units of 300 level or higher MATH, PHYSICS, or ENGINEERING, C or higher

RG 6394 **ENGINEERING PHYSICS MAJOR REQUIREMENTS** Effective FA05/1560 (09/06/2005)

RQ 4925 **Physics Technical Subjects (C or higher)**

Effective FA05/1560 (09/06/2005)

- LN 0010 PHYSICS 340, 401, 405
- LN 0020 PHYSICS 390 or NERS 311
- LN 0030 PHYSICS Lab: PHYSICS 341, 415, 441, or 442
- LN 0040 PHYSICS Elective: PHYSICS 300 level or higher
- LN 0050 Less than Minimum Grade (make no exceptions here)

RQ 4926 **Engineering Technical Electives (20 units required, C or higher)**

ENGINEERING PHYSICS BSE Plan Requirements

Effective FA05/1560 (09/06/2005)

- LN 0010 Laboratory Elective: One 400 level or above course
- LN 0020 Engineering Electives: Engineering subjects, 300 level or above

RQ 4929 **Advanced Mathematics. (one 4 unit and one 3 unit MATH, 300 level or above) OR (three 3 unit MATH, 300 level or above) (C or higher)**

Effective FA05/1560 (09/06/2005)

- LN 0010 One 4 unit MATH course, 300 level or above
- LN 0020 One 3 unit MATH course, 300 level or above
- LN 0030 Three 3 unit MATH courses, 300 level or above

RQ 4931 **Less than Minimum Grade MATH**

Effective FA05/1560 (09/06/2005)

- LN 0010 Less than Minimum Grade (make no exceptions here)

RQ 4927 **Related Technical Subjects (C or higher)**

Effective FA05/1560 (09/06/2005)

- LN 0010 MATSCIE 250 or 220
- LN 0020 Less than Minimum Grade (make no exceptions here)
- LN 0030 [CEE 211 OR
- LN 0035 MECHENG 211 and 240]
- LN 0040 Less than Minimum Grade (make no exceptions here)
- LN 0050 MECHENG 235
- LN 0060 Less than Minimum Grade (make no exceptions here)
- LN 0070 EECS 215 or 314
- LN 0075 Less than Minimum Grade (make no exceptions here)
- LN 0080 PHYSICS 406 or MECHENG 320
- LN 0085 Less than Minimum Grade (make no exceptions here)

RQ 4931 **LTMG Advanced MATH**

Effective FA05/1560 (09/06/2005)

- LN 0010 Less than Minimum Grade

RG 6397 **ENGINEERING PHYSICS RESIDENCY, GPA REQUIREMENTS**

Effective FA05/1560 (09/06/2005)

RQ 4933 **ENGINEERING PHYSICS Residency and GPA requirements**

Effective FA05/1560 (09/06/2005)

- LN 0010 Minimum 30 units of technical courses at the 300 level or higher
- LN 0020 Major GPA
- LN 0030 General Electives
- LN 0040 Not Used for Graduation Requirement, Withdrawals, Failures, Incompletes, Not for Credit, Less Than Minimum Grades (make no exceptions here)