

INDUSTRIAL AND OPERATIONS ENGINEERING BSE

Plan Requirements

Campus: UMICH
Career: UENG
Program:
Plan: 4390BSE

RG = Requirement Group
RQ = Requirement
LN = Line

RG 7259 INDUSTRIAL AND OPERATIONS ENGINEERING MAJOR REQUIREMENTS

Effective FA05/1560 (09/06/2005)

RQ 5081 Program Subjects

Effective FA05/1560 (09/06/2005)

LN 0010	IOE 201
LN 0020	IOE 202
LN 0030	IOE 265
LN 0040	IOE 310
LN 0050	IOE 316
LN 0060	IOE 333
LN 0070	IOE 334
LN 0080	IOE 366
LN 0090	IOE 373
LN 0100	IOE 474
LN 0110	TCHNCLCM 380
LN 0120	IOE 424, 481, or 499
LN 0130	Less than Minimum Grade (make no exceptions here)
LN 0140	Excess Program Subjects (make no exceptions here)

RQ 5082 Non IOE Engineering Courses

Effective FA05/1560 (09/06/2005)

LN 0010	MECHENG 211, 240, CEE 211
LN 0020	MECHENG 235, CHE 230
LN 0030	MATSCIE 220, MECHENG 382
LN 0040	BIOMEDE 458, EECS 270, 314
LN 0050	CEE 265 (formerly CEE 260 prior to Fall 2011), NERS 211
LN 0060	EECS 280

RQ 5084 Excess Non IOE Engineering Courses

Effective FA05/1560 (09/06/2005)

LN 0010	Excess Non IOE Engineering Courses (make no exceptions here)
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RG 7261 INDUSTRIAL AND OPERATIONS TECHNICAL ELECTIVES

Effective FA05/1560 (09/06/2005)

RQ 5087 Technical Electives

Effective FA05/1560 (09/06/2005)

LN 0010	IOE 413, 419, 440, 441, 447, 449
LN 0015	IOE 416, 460, 461, 465, 466
LN 0020	IOE 432, 434, 436, 437, 438, 439, 463
LN 0040	IOE 421, 422, 425, 452, 453

RQ 5686 Technical Electives (18 Total units required)

Effective FA05/1560 (09/06/2005)

LN 0005	IOE Technical Electives (at least 12 units)
LN 0010	Remaining Technical Electives
LN 0020	BIOLOGY 162 limit
LN 0025	BIOLOGY 195 limit
LN 0030	Excess Technical Electives

INDUSTRIAL AND OPERATIONS ENGINEERING BSE Plan Requirements

RG 7262

INDUSTRIAL AND OPERATIONS ENGINEERING RESIDENCY, GPA REQUIREMENTS

Effective FA05/1560 (09/06/2005)

RQ 5090

Industrial and Operations Engineering 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