

# AEROSPACE ENGINEERING BSE

## Plan Requirements

Campus: **UMICH**  
Career: **UENG**  
Program:  
Plan: **0030BSE**

RG = Requirement Group  
RQ = Requirement  
LN = Line

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**RG 7215**      **AEROSPACE ENGINEERING MAJOR REQUIREMENTS**  
Effective FA05/1560 (09/06/2005)

**RQ 5049**      **Related Technical Core Subjects**

Effective FA05/1560 (09/06/2005)

- LN 0010    MECHENG 240 or PHYSICS 401
- LN 0020    Less than Minimum Grade (make no exceptions here)
- LN 0030    Excess MECHENG/PHYSICS (make no exceptions here)
- LN 0040    MATSCIE 220 or 250
- LN 0050    Less than Minimum Grade (make no exceptions here)
- LN 0060    Excess MATSCIE (make no exceptions here)
- LN 0070    EECS 206, 215, or 314
- LN 0080    Less than Minimum Grade (make no exceptions here)
- LN 0090    Excess EECS (make no exceptions here)

**RQ 5052**      **Aerospace Science Subjects**

Effective FA10/1810(09/07/2010)

- LN 0005    AEROSP 215
- LN 0010    AEROSP 225
- LN 0011    AEROSP 201
- LN 0012    AEROSP 315
- LN 0013    AEROSP 325
- LN 0014    AEROSP 335
- LN 0015    AEROSP 347
- LN 0016    AEROSP 348
- LN 0040    Less than Minimum Grade (make no exceptions here)

Effective FA08/1710(09/02/2008)

- LN 0005    AEROSP 215
- LN 0010    AEROSP 225
- LN 0011    AEROSP 245 or 201 (Fall 2010 or later)
- LN 0012    AEROSP 315
- LN 0013    AEROSP 325
- LN 0014    AEROSP 335
- LN 0015    AEROSP 345
- LN 0040    Less than Minimum Grade (make no exceptions here)
- LN 0050    Local limit: AEROSP 245, 201

Effective FA05/1560 (09/06/2005)

- LN 0005    AEROSP 215
- LN 0010    AEROSP 225
- LN 0011    AEROSP 315
- LN 0012    AEROSP 325
- LN 0013    AEROSP 335
- LN 0014    AEROSP 345
- LN 0050    Less than Minimum Grade (make no exceptions here)

**RQ 5053**      **Aerospace Engineering Subjects**

Effective FA13/1960(09/03/2013)

- LN 0010    AEROSP 205

## AEROSPACE ENGINEERING BSE Plan Requirements

- LN 0010 AEROSP 285
- LN 0011 AEROSP 305
- LN 0012 AEROSP 405
- LN 0020 Less than Minimum Grade (make no exceptions here)
- LN 0030 AEROSP 481 or 483
- LN 0040 Less than Minimum Grade (make no exceptions here)
- LN 0050 Excess AEROSP (make no exceptions here)

Effective FA08/1710(09/02/2008)

- LN 0010 AEROSP 285
- LN 0011 AEROSP 305
- LN 0012 AEROSP 405
- LN 0020 Less than Minimum Grade (make no exceptions here)
- LN 0030 AEROSP 481 or 483
- LN 0040 Less than Minimum Grade (make no exceptions here)
- LN 0050 Excess AEROSP (make no exceptions here)

Effective FA05/1560 (09/06/2005)

- LN 0010 AEROSP 245
- LN 0011 AEROSP 305
- LN 0012 AEROSP 405
- LN 0020 Less than Minimum Grade (make no exceptions here)
- LN 0030 AEROSP 481 or 483
- LN 0040 Less than Minimum Grade (make no exceptions here)
- LN 0050 Excess AEROSP (make no exceptions here)

### **RQ 5054 Technical Electives: 7 units required**

Effective FA13/1960(09/03/2013)

- LN 0010 Advanced Mathematics/Science Elective: MATH 354, MATH 371/ENGR 371, MATH 404, 419, MATH 425/STATS 425, MATH 450, 454, 471, PHYSICS 340, 390, STATS 412
- LN 0030 Remaining Technical Electives
- LN 0040 Repeated or Less than Minimum Grade (make no exceptions here)
- LN 0060 Less than Minimum Grade (make no exceptions here)

### **RQ 5054 Technical Electives: 10 units required**

Effective FA10/1810(09/07/2010)

- LN 0010 Advanced Mathematics/Science Elective: MATH 354, MATH 371/ENGR 371, MATH 404, 419, MATH 425/STATS 425, MATH 450, 454, 471, PHYSICS 340, 390, STATS 412
- LN 0030 Remaining Technical Electives
- LN 0040 Repeated or Less than Minimum Grade (make no exceptions here)
- LN 0050 Aerospace Engineering Courses
- LN 0060 Less than Minimum Grade (make no exceptions here)

### **RQ 5054 Technical Electives: 11 units required**

Effective FA08/1710(09/02/2008)

- LN 0010 Advanced Mathematics/Science Elective: MATH 354, MATH 371/ENGR 371, MATH 404, 419, MATH 425/STATS 425, MATH 450, 454, 471, PHYSICS 340, 390, STATS 412
- LN 0030 Remaining Technical Electives
- LN 0040 Repeated or Less than Minimum Grade (make no exceptions here)
- LN 0050 Aerospace Engineering Courses
- LN 0060 Less than Minimum Grade (make no exceptions here)

### **RQ 5054 Technical Electives: 12 units required**

Effective FA05/1560 (09/06/2005)

## AEROSPACE ENGINEERING BSE Plan Requirements

LN 0010	Advanced Mathematics/Science Elective: MATH 354, MATH 371/ENGR 371, MATH 404, 419, MATH 425/STATS 425, MATH 450, 454, 471, PHYSICS 340, 390, STATS 412
LN 0030	Seminar: AEROSP 385, 585, or 285 (Fall 2008 or later)
LN 0040	Less than Minimum Grade (make no exceptions here)
LN 0050	Remaining Technical Electives
LN 0060	Repeated or Less than Minimum Grade (make no exceptions here)

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**RG 7221**                      **AEROSPACE ENGINEERING RESIDENCY, GPA REQUIREMENTS**  
Effective FA05/1560 (09/06/2005)

**RQ 5040**                      **Residency**

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