

**Advanced Standing Requirements for BS in Engineering Management
Catalogs: Fall 2012 – Present**

Advanced Standing requires successful completion of courses listed in the freshman and sophomore curricula, with at least 12 units completed at the University of Arizona and a minimum 2.0 gpa. The following course work must be completed to achieve Advanced Standing in Engineering Management:

A. English Composition Requirement - complete one of the following:

1. ENGL 101 or ENGL 107 -AND-
ENGL 102 or ENGL 108
- OR-
- ENGL 109H

B. Mathematics:

1. 1 course from: MATH 122A/B, 124, 125
2. MATH 129
3. MATH 223
4. MATH 254 (Fall 2012-Fall 2013 Catalogs)
- OR-
- SIE 270 (Fall 2014-Present Catalogs)

C. Chemistry:

1. CHEM 151
2. 1 course from MSE 110 or CHEM 152

D. Physics:

1. PHYS 141
2. PHYS 241

E. Engineering Sciences:

1. ENGR 102 (or approved substitute course)
2. 1 course from C SC 127A or ECE 175 or CSC 110
3. CHEE 201 or AME 230
4. CE 214 (Fall 2012-Present Catalogs) or MSE 331R (Fall 2012-Fall 2014 Catalogs)

F. Engineering Management:

1. SIE 265
2. SIE 295S

Students who transfer all or some courses for Advanced Standing will receive temporary Advanced Standing until they complete 4 engineering courses (12 units) at UA.

Please see SIE academic advisor for Advanced Standing requirements if in a catalog older than fall 2012.