2014-2015 B.S. in Materials Science and Engineering Flow Chart

Fall Year 1
CH1150 (3) Intro. to Materials Science and Eng.
F,Sp,Su

Spring Year 1
MY2100 (3) Intro. to Materials Science and Eng.
F,Sp,Su

Fall Year 2
MY2110 (3) Materials Characterization I
F

Spring Year 2
MY2110,MA2160

Fall Year 3
MA2160

Spring Year 3
MY3300 (3) Design of Microstructure
Sp

Fall Year 4
MY4920 (2) Senior Design Project I
F,Sp,Su

Spring Year 4
MY4930 (2) Senior Design Project II
F,Sp,Su

Approved Electives
Approved Elective (3)
Approved Elective (3)
Free Elective (3)

131 credits required (128 shown). Students must complete 3 credits of Co-Curricular activities
Black arrows represent prerequisites, red arrows represent concurrent prerequisites
Approved Electives are courses in Science Engineering or Mathematics at 3xxx level or higher
Courses with dark outline (e.g. MY3210) are required to be “Senior Design Ready” (All are prerequisites for MY4920)
Italicized courses have MY2100 as a prerequisite