ENGINEERING SCIENCE CURRICULUM REVIEW

Name: _____ ID# _____

Date_____ Focus Area: _____

Hum 101[1] _____ Hum 102[2] _____ CS 101/113[3] _____
Math 111[4] _____ Math 112 _____ Math 211 _____
Math 222 _____ Statistics[5] _____ Mgmt 390 _____
Phys 111, A,W[6,7] _____ Phys 121, A[7] _____ SS 201[8] _____
Hum 211-212[9] _____ Hist 213[9] _____ Chem 124[10] _____
Chem 125[11] _____ Chem 126[11] _____
Hum/SS upper_____ Lit/Phil/Hist/STS upper level_____
Capstone Seminar[12] _____ Phys Ed 1_____ Phys Ed 2 _____
[T = transfer credit]

1 - Hum 099 and Hum 100, combined, satisfy Hum 101.
2 - CE, EE and IE students may take STS 257 or STS 258; BME, CoE, ChE, EnE and ME students take Hum 102.
3 - CIS 113 for EE and CoE majors. CoE majors also require CS 114.
4 - Math courses below 111 do not count toward the degree; they are additive credit.
5 - Math 333, IE 331or Math 225 depending upon the engineering department
6 - Physics 105 and Physics 106 are equivalent to Physics 111. Physics 105 is additive credit.
7 - Physics 111 is taken with Physics 111A [lab] and 111W [workshop]; Phys 121 is taken with 121A[lab].
8 - May be satisfied by Econ 265 or Econ 266.
9 - Two of the three courses are required by most departments; some may require only one course.
10 - Chem 124 is the freshman chemistry lab.
11 - Chem 121/122/123 are equivalent to Chem 125/126. CoE students are not required to take Chem 125/126.
12 - HSS 403-409 or HSS 491H-499H for Honors Students.

Engineering Courses[13] [at least 30 credits]

FED 101_____ _____

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_____ ESC 491_____

13 – most courses in BME, ChE, CE, CoE, ECE, EnE, IE, ME, or Mech may be used.

Additional Courses: _____ _____

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A total of 136 credits are required for the BS degree in Engineering Science

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Adviser Student (rev: 4/6/07)