B.S. Mathematics Check Sheet

Student's Name_____

Student's ID Number_____

Student's e-mail address_____

Advisor :_____

General Requirements: 124 semester hours.
Only 62 hours can be transferred from a Junior or Community College. Unlimited hours may be transferred from a Senior College. However, no degree will be granted from MSU with less than 31 upper division (3000+) Arts and Sciences hours. These 31 upper division (3000+) Arts and Sciences hours must be taken at MSU.
A student needs an overall C average and a C average in the Math requirements.

Basic Skills: Students must take the following courses.
EN 1103___
EN 1113___
CO 1003___
FL 1113___
FL 1123___
        (15)
The foreign language requirement is one of 2nd semester proficiency of one foreign language at the freshman level.

Fine Arts: Students must take one of the following courses.
ARC 1013____
ARC 2313____
ARC 3313____
ARC 3323____
ART 1013____
ART 1023____
ART 1113____
ART 1193____
ART 3143____
CO 1503____
MU 2213____
MU 2323____
MU 1113____
PE 1123____
        (3)

Natural Sciences: Students must take one of the following three tracks.
Track 1:
CH 1213___
CH 1211___(Lab)
CH 1223___
PH 2213___
PH 2223___
PH 2233___

Track 2:
CH 1213___
CH 1223___
CH 1211___(lab)
BIO 1134___
BIO 1144___
BIO 3103___

Track 3:
PH 2213___
PH 2223___
PH 2233___
Plus two of the following:
BI0 1134____
BIO 1144____
BIO 3103____
        (16-17)

Humanities: Students must take one English Literature course and one History course from the A&S core list.

HI   ____ ___
EN Lit ____ ___
        (6)

Social Sciences: Students must take 2 courses in different disciplines. Social Science consist of Anthropology (AN), Communication (C0), Economics (EC), Geography (GR), Political Science (PS), Psychology (PSY) and Sociology (SO).

__ ____ ___
__ ____ ___
    (6)

__ ____ ____
Mathematics and   (32-40)

Statistics (C average)

MA 1713 Calculus I ___
MA 1723 Calculus II___
MA 2733 Calculus III___
MA 2743 Calculus IV___
MA 3113 Linear Alg___
MA 3253 D.E. I___
MA 3053 Found of Math___
MA 3163 Mod Alg___
MA 4633 Adv Calc I___
MA 4643 Adv Calc II___
MA 4313 Num Anal I___
MA 4213 Senior Seminar___
MA or ST ____ ___ (3000+)
MA or ST ____ ___ (4000)
          (42)

Computer Science
CS 1213 or CS 1233___
          (3)

 Electives
 Electives may come from
 any subject. However one
 elective may have to
 come from A&S, since 31
 upper division A&S hours
 are needed.

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