Bachelor of Science Degree-Quantitative Risk Analysis

Admission Requirements: ++ cumulative GPA of 3.0

 ++ average grade from MTH 132 & MTH 133 & MTH 234 of at least 3.0

 ++ average grade from MTH 360 & STT 441 of at least 3.0

120 credits needed to graduate

Minimum 2.0 overall GPA

University Requirements Major Requirements: FI, EC, CSE Major Requirements: MTH, STT

\_\_\_\_ WRA 101 or 195H[4] \_\_\_\_ ACC 230[3] \_\_\_\_ MTH 132[3]

\_\_\_\_ IAH 201–210[4] \_\_\_\_ EC 201[3] \_\_\_\_ MTH 133[4]

\_\_\_\_ IAH 211 or higher[4] \_\_\_\_ EC 202[3] \_\_\_\_ MTH 234[4]

\_\_\_\_ ISS 2xx[4] \_\_\_\_ FI 311[3] \_\_\_\_ MTH 299[4]

\_\_\_\_ ISS 3xx[4] \_\_\_\_ FI 321[3] \_\_\_\_ MTH 309[3]

 (The distribution requirement \_\_\_\_ CSE 231[4] \_\_\_\_ MTH 235 or MTH 340[3]

 of 2 of I/N/D must be met) \_\_\_\_ MTH 360[3]

 \_\_\_\_ MTH 361[3]

 \_\_\_\_ STT 441[3]

Natural Science Requirements \_\_\_\_ STT 442[3]

\_\_\_\_ PLB 105[3] or MMG 141[3] \_\_\_\_ MTH 457[3]

or ENT 205[3] or PSL 250[4] \_\_\_\_ MTH 467[3]

 or BS 161[3] or IBIO 150[3] \_\_\_\_ STT 468[3]

\_\_\_\_ CEM 141[4]

\_\_\_\_ CEM 142[3]

\_\_\_\_ CEM 161[1]

\_\_\_\_ PHY 183[4]

\_\_\_\_ PHY 184[4]

Total Credits for Required Courses: 100 - 101 Minimum Elective Credits Needed: 19 – 20

Advisors: Ron Powers (rpowers@math.msu.edu) and Brian Chadwick (bchadwick@math.msu.edu)

**The Residency Requirement:**

**-**At least 30 of the credits you use for your degree must be taken at MSU.

-At least 27 credits must be taken at MSU after you reach junior standing (56 credits).

-At least 20 credits must be taken at MSU while you are admitted to your major.

-At least 20 of the last 30 credits you use for your degree must be MSU courses.

-Once a student reaches 56 total credits (including courses taken at MSU and transfer courses),

 transfer courses from Community Colleges are not accepted (but transfers from 4-year institutions are still acceptable).