PeopleSoft ID:  
Date:  
Name:  
General Catalog: 20__ - 20__  

Check List for BS in Mathematics - Finance Math Option

**EXAMPLES OF 4000-LEVEL MATH ELECTIVES**

*(Check Catalog for Pre-Requisites)*

- S  MATH 4315  Graph Theory with Applications
- F  MATH 4331  Introduction to Real Analysis
- **  MATH 4333  Advanced Abstract Algebra
- F  MATH 4335  Partial Differential Equations
- F  MATH 4350  Differential Geometry
- S  MATH 4355  Mathematics of Signal Representation
- F  MATH 4364  Numerical Analysis
- F/Su  MATH 4377  Advanced Linear Algebra I
- S  MATH 4383  Number Theory
- F  MATH 4388  History of Mathematics
- **  MATH 4390  Applied Mathematics Seminar

F - Fall Term  S- Spring Term  Su - Summer Term

**Indicates the course is not offered at consistent intervals**

Students are strongly encouraged to fulfill the NSM Capstone by completion of a minor in Finance, Accounting, or Economics.  The requirements for each minor are available in the Undergraduate Catalog (see College of Business [FINA/ACCT] or College of Liberal Arts and Social Sciences [ECON] sections).

**NSM CAPSTONE** *(Minimum 6 Advanced Hours)*

Must choose from one of the following:
- [ ] Minor
- [ ] Senior Research Project
- [ ] Double Major
- [ ] Senior Honors Thesis
- [ ] Double Degree
- [ ] teachHouston

**FREE ELECTIVES** *(Additional hours to complete a total of 120 hours, including at least 36 advanced hours)*

**RULES YOU NEED TO KNOW:**

1. MINIMUM of a 2.00 GPA in cumulative, major, and minor GPA to graduate
2. C- RULE: MAXIMUM of 6 hours of grades below C- allowed in UH MATH courses
3. LAST 30 hours must be exclusively completed at UH
4. MAXIMUM of 6 Ws allowed during entire undergraduate career
5. MINIMUM of 36 advanced hours and 120 total hours to graduate
6. MAXIMUM of 66 lower level transfer hours may be applied towards UH degree
7. At 60 hours, must request a Major Degree Plan "REQUIRED TO GRADUATE"

Advisor: __________________________

Date:  
VN 08.23.2013