

Touro College/Advisement and Counseling Service Major Form

Student's Name _____ ID# _____ Telephone Number _____
 Expected Date of Graduation _____ Advisor _____

Mathematics/Actuarial Studies B.S. Degree

		<u>Credits</u>	<u>Grade</u>	<u>Semester taken</u>	<u>Semester to be taken</u>
<u>Required Courses (29 Credits)</u>					
MATN 121	Calculus I	4	_____	_____	_____
MATN 122	Calculus II	4	_____	_____	_____
MATN 201	Advanced Calculus I	3	_____	_____	_____
MATN 202	Advanced Calculus II	3	_____	_____	_____
MATN 231	Probability Theory	3	_____	_____	_____
MATN 232	Quantitative Analysis	3	_____	_____	_____
MATN 493	Research Project in Mathematics	3	_____	_____	_____
One of the following:					
MATN 211	Linear Algebra	3	_____	_____	_____
MATN 351	Time Series and Regression Analysis	3	_____	_____	_____
One of the following:					
MCON 141	Introduction to Programming	3	_____	_____	_____
EBFN 101	Principles of Finance	3	_____	_____	_____
<u>Four Electives From the Following (12 Credits)</u>					
MATN 222	Introduction to Modern Algebra	3	_____	_____	_____
MATN 240	Finite Mathematics	3	_____	_____	_____
MATN 263	Operations Research	3	_____	_____	_____
MATN 266	Biostatistics	3	_____	_____	_____
MATN 267	Visual Basic Applications	3	_____	_____	_____
MATN 301	Foundations of Analysis I	3	_____	_____	_____
MATN 302	Foundations of Analysis II	3	_____	_____	_____
MATN 320	Introduction to Differential Equations	3	_____	_____	_____
MATN 331	Mathematics of Compound Interest	3	_____	_____	_____
MATN 333	Actuarial Mathematics I	3	_____	_____	_____
MATN 334	Actuarial Mathematics II	3	_____	_____	_____
MATN 341	Numerical Methods	3	_____	_____	_____
MATN 405	Methods of Applied Mathematics	3	_____	_____	_____
Any course approved by the department chair					
_____	_____	3	_____	_____	_____
<u>Recommended Business Courses:</u>					
EBAN 101	Principles of Accounting 1	3	_____	_____	_____
EBEN 101	Principles of Macro-economics	3	_____	_____	_____
EBEN 102	Principles of Micro-economics	3	_____	_____	_____
EBFN 220	Corporate Finance	3	_____	_____	_____
EBFN 310	Security Analysis	3	_____	_____	_____
EBFN 332	Investment Principles	3	_____	_____	_____
EBFN 410	Seminar in Options Trading	3	_____	_____	_____

Total Credits in Program: 41 Total Completed: _____ * taken outside Touro

Comments:

- Actuarial studies students are urged to take a minor in Finance

STUDENT'S SIGNATURE _____

APPROVED: DEPT. ADVISOR'S SIGNATURE _____

DATE _____