

**SAMPLE MATHEMATICS (BUSA) FOUR-YEAR CURRICULUM**  
**Total Credits: 124**

FIRST YEAR		SOPHOMORE YEAR		JUNIOR YEAR		SENIOR YEAR	
Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring
WR or University Seminar	University Seminar**	MATH 20610 - Linear Algebra	MATH 20630 - Introduction to Math Reasoning	MATH 30710 - Algebra	MATH 30750 - Real Analysis	Math 40000 elective	BASC 20250 - Princ. Of Marketing
MATH 10550	MATH 10560	MATH 20550 - Calculus 3	MATH 20750 - Ordinary Diff. Eqns	MATH 30530 - Intro. To Probability	MATH 30540 - Math. Statistics	Business Elective	BASC 20200 - Princ. Of Management
CHEM 10171	CHEM 10172 OR 10122	ECON 10010 - Principles of Microeconom.	Foreign Language	Foreign Language	Philosophy or Theology	Philosophy or Theology	Math Elective
University Requirement	University Requirement	Foreign Language	Science Elective	MATH 30210- Intro to Op. Research	Literature or Fine Arts	Elective	Elective
PHYS 10310	PHYS 10320	Philosophy or Theology	Elective	BASC 20100 - Accountancy I	BASC 20150 - Corp. Financial Mgmt.	Elective	
PE or ROTC	PE or ROTC						

\*One of these math electives must be at the 4xxxx level

\*\* The required University Seminar course will satisfy one university requirement (history, social science, fine arts, literature, theology, or philosophy). This course will NOT satisfy a major requirement.

Note also that the ordering of the required math courses can be modified somewhat, check pre-requisite listings online to see alternate orderings. Also there is some choice in some of the business and econ courses, please consult the Bulletin for these offerings