

SAMPLE MATHEMATICS (LFSC) 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 30530 - Intro to Probability	MATH 30540 - Mathematical Stats.
MATH 10550	MATH 10560	MATH 20550 - Calculus 3	MATH 20750 - Ordinary Diff. Eqns	CHEM 20273 - Org. Reactions & Apps.	CHEM 20274 - Chem across Per. Table	Mathematics 40000 elective	Math Elective
CHEM 10171	CHEM 10172 OR 10122	Philosophy or Theology	Foreign Language	CHEM 21273 - Reactions & Apps. Lab	CHEM 21274 - Across Period Tbl. Lab	Philosophy or Theology	Literature or Fine Arts
University Requirement	University Requirement	Foreign Language	Elective	Philosophy or Theology	BIOS - Fund of Genetics	Elective***	Elective
PHYS 10310	PHYS 10320	BIOS 20201- General Biology A	BIOS 20202 - General Biology B	Foreign Language	BIOS-Fund of Genetics Lab		
First Year Experience	First Year Experience	BIOS 21201 - General Biology A Lab	BIOS 21202 - General Biology B Lab	Elective	Elective		

*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.

***BIOS 30312, BIOS 30341, BIOS 30401, and CHEM 40420 are recommended electives

Note also that the ordering of the required math courses can be modified somewhat, check pre-requisite listings online to see alternate orderings.