

**SAMPLE MATHEMATICS (EDUC) 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 Elective*	EDUC 475 - Student Tch High School
MATH 10550	MATH 10560	MATH 20550 - Calculus 3	MATH 20750 - Ordinary Diff. Eqns	MATH 30530 - Intro to Probability	MATH 30540 - Mathematical Stats.	Geometry Elective^	
CHEM 10171	CHEM 10172 OR 10122	EDUC 201- Fndtns.Tch In MulticulSoc	Foreign Language	Foreign Language	Discrete Math Elective***	Philosophy or Theology	
University Requirement	University Requirement	Foreign Language	EDUC 220- Applied Media&InstrTech	Philosophy or Theology	EDUC 350 - Educ Psy: Human Growth	EDUC 356 - Ed. Psy - Excep Learners	
PHYS 10310	PHYS 10320	Science Elective	Philosophy or Theology	EDUC 345 - Curr&Assess. in Mid. HS	EDUC 346 - Inst Strat & Clsm Mgt	EDUC 451 - Tch Math-Mid/High School	
First Year Experience	First Year Experience						

\*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.

\*\*\*MATH 30210, 40210, 40220 are acceptable

^SMC MATH 361

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