

B.Sc. MAJOR in MATH

Program Requirements

2017-18
Calendar

English 3 credit hr	Humanities 3 credit hr	Arts/ECON 12 credit hr	Electives 36 credit hr	MATH/CSCI 6 credit hr	Science Breadth 18 credit hr ■	MAJOR Subject Area MATHEMATICS 42 credit hr
ENGL 1205				CSCI 1226 Intro to Computing Science & Programming		MATH 1210 Introductory Calculus I
				CSCI 1227 Computer Programming & Problem Solving OR CSCI 1228 Advanced Computer Programming & Problem Solving		MATH 1211 Introductory Calculus II
						MATH 2301 Applied Linear Algebra
						MATH 2305 Discrete Mathematics
						MATH 2310 Introductory Analysis
						MATH 2321 Linear Algebra II
						MATH 2311 Intermediate Calculus
						●MATH (2303 or above)
						●MATH (2303 or above)
						●MATH (2303 or above)
						MATH 3441 Real Analysis I
						MATH (3000-level or above)
						MATH (3000-level or above)
						MATH 4420 Abstract Algebra I

NOTES:

■ CSCI courses may be used to satisfy.

●MATH 1216 (Intro to Mathematical Statistics) also accepted.

LIGHT GRAY = *suggested* schedule Year 1

Every effort is made to ensure that the information summarized here is accurate. Students are reminded that the University Academic Calendar is the official source of Program information.