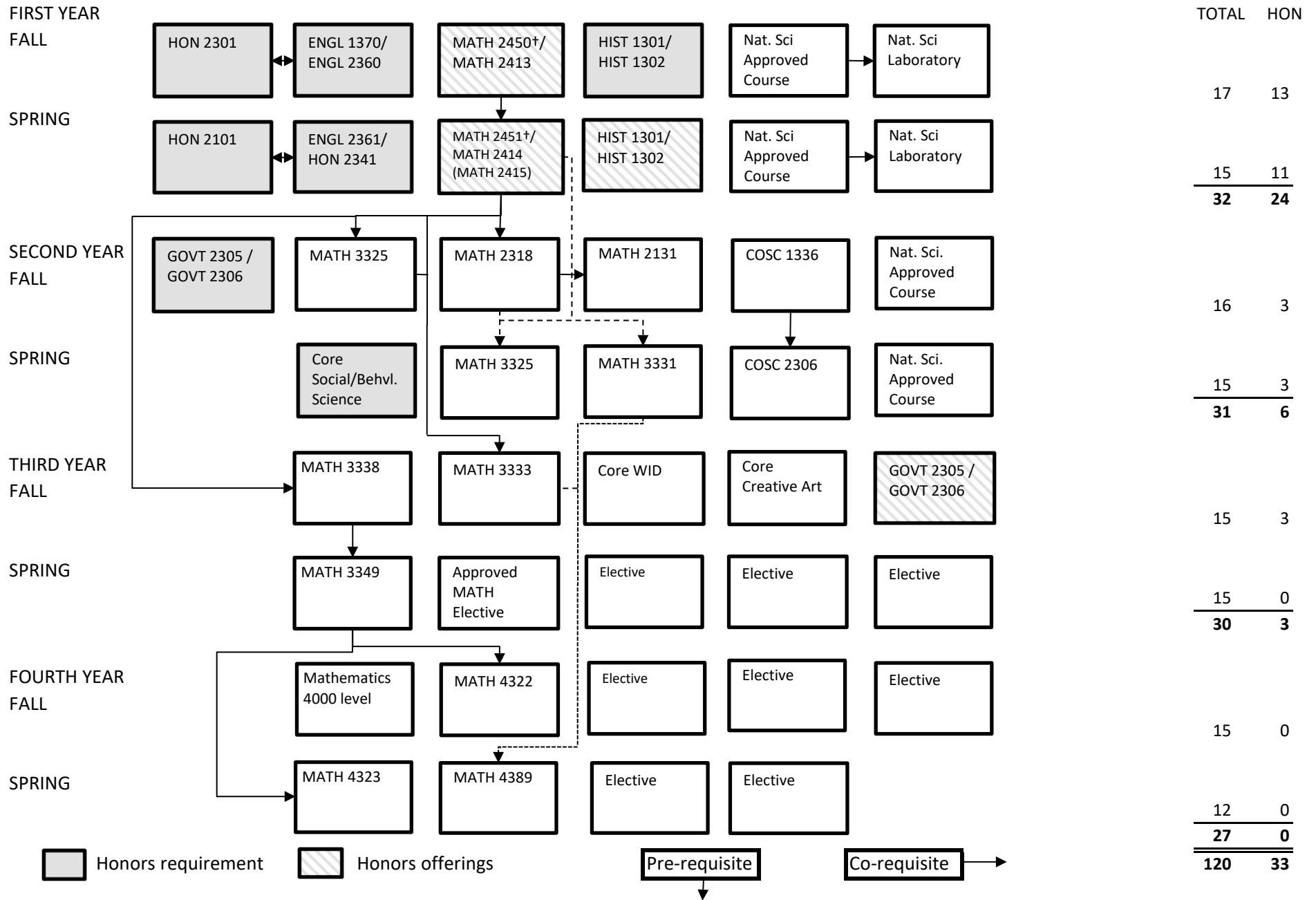


**BACHELOR OF SCIENCE IN MATHEMATICS (DATA SCIENCE)
UNIVERSITY HONORS**



† Students who successful complete the Accelerated Calculus sequence (MATH 2450 2451) will receive equivalent credit to calculus 1, 2, 3.

Class	Prerequisite	Corequisite
COSC 1336	MATH 1314 or equivalent	
COSC 2306	COSC 1336	
COSC 3337	COSC 2306 and MATH 3349	
COSC 4337	COSC 3337	
MATH 2131		MATH 2318
MATH 2318	MATH 2414 or MATH 2451	
MATH 2413	MATH 2312 or placement test	
MATH 2414	MATH 2413	
MATH 2415	MATH 2414	
MATH 2450	85 on MATH 2413 Placement Exam	
MATH 2451	MATH 2450	
MATH 3325	MATH 2415 or MATH 2451 or MATH 2318 or MATH 3321	
MATH 3331	MATH 2415 or MATH 2451 and MATH 2318	
MATH 3333	MATH 2415 or MATH 2451 and MATH 3325	
MATH 3338	MATH 2414 or MATH 2451	
MATH 3349	MATH 3338	
MATH 4322	MATH 3339 or MATH 3349	
MATH 4323	MATH 3339 or MATH 3349	
MATH 4389	MATH 3331, MATH 3333, and 3 hours of 4000 level math.	

The Data Science minor is the recommended minor to fulfill the NSM capstone.

Approved Math Electives

Class	Pre-req	Co-req
MATH 3330	MATH 2318, MATH 3325	
MATH 3334	MATH 2318, MATH 3333	
MATH 4315	MATH 2305 or MATH 3325, 3 hours advanced math	
MATH 4320	MATH 3338	
MATH 4331	MATH 3333	
MATH 4335	MATH 3331, 3 hours advanced math	
MATH 4339	MATH 3349	
MATH 4364	MATH 3331 or MATH 3321 or MATH 3363	
MATH 4366	MATH 2318, 6 hours advanced math	
MATH 4377	MATH 2318, MATH 3325, 3 hours advanced math	