Analysis of corequisite statistics students' grades in follow-on science courses Conducted by Dr. Helen Burn with the assistance of Patty Von Behren

This analysis includes a single section of MathP 146 students (n = 30) from fall term 2019. Overall 21 students (70%) subsequently enrolled in a science or psychology course in either winter, spring, or summer 2020. The students collectively took 50 courses, the most popular being Chem 121 and Bio 160.

Course	Number of students	Withdrawals	Percent Pass	GPA			
				Mean (SD)	Median	Minimum	Maximum
Chem 121	15	2	87%	3.2 (1.10)	3.7	0.9	3.8
Bio 160	10	1	90%	3.65 (.78)	4	2.2	4
Bio 241	4	0	100%	3.7 (.34)	4	3.2	4
Psych 100	4	0	100%	3.5 (1.00)	4	2	4
Bio 260	3	0	100%	3.0 (1.05)	3	1.9	4
Bio 242	2	0	100%	3.6 (.56)	3.6	3.2	4
Env Sci 101	2	0	100%	3.9 (.14)	3.9	3.8	4
Bio 120	1	0	100%	3.4			
Bio 240	1	0	100%	2			
Chem 100	1	0	100%	3.2			
Chem 131	1	0	100%	3.3			
Csci 100	1	0	100%	1.8			
Env Sci 103	1	0	100%	4			
Geo 103	1	0	100%	3.4			
Geo 107	1	0	100%	1.7			
Ocean 101	1	0	100%	1.2			
Psych 200	1	0	100%	4			

17/30 (57%) took a science class the immediate next term

21/30 (70%) took science since

Avg number taken: 1.7

Standard deviation: 1.77

Median number 1

taken