Four + One

Five years. Two Colleges. Two Degrees.

Through a partnership with Saint Mary's College, Holy Cross College is able to offer an extraordinary opportunity:

A Bachelor's degree from Holy Cross and a Master's degree from Saint Mary's in just 5 years.

This program will allow the student to gain deep analytical skills with a strong foundation steeped in mathematics. Developing this skill set will allow you to take on intricate data analysis tasks now as well as in the future.

Required Bachelor's Courses

Freshman to Junior year
Calculus I (**MATH 141 or MATH 151**)
Calculus II (**MATH 152 or MATH 106 at SMC**)
Intro to Statistics (**MATH 210 or PYSC 265**)
Intro to linear alegbra (**MATH 108 at SMC or MATH 252**)
Intro to computer programming (**PYTHON CPSC 207 at SMC**)

Senior year (At Saint Mary's)
After completing the above coursework, you will be prepared to and <u>required</u> to take: Computer Programming and Applied Statistics. These will be taken your senior year (at graduate level) at Saint Mary's College through the N.I.C.E. program.

Application Requirements

Minimum Cumulative GPA 2.7
(in required courses)
Open to any major

4 + 1
Contact:
Mary Merrill
Program Director
Mathematics Chair
Vincent 190
574.239.8379
mmerrill@hcc-nd.edu

Summer 1	Fall	Spring	Summer 2
2 Electives	Computer Programming	Database Systems	Practicum
	Data Mining	Data Mining at Scale	1 Elective
	Applied linear Alegbra	Data Preprocessing &	
	Applied Statistics	Visualization	
		Applied Statistics II	

SCHOLAR | CITIZEN | LEADER | DISCIPLE