

Applied Math Option
Bachelor of Science in Mathematics
2008-2010 Catalog

Please note: courses specifically listed here are required for the degree, but need not necessarily be taken during the term listed.

Freshman Year	Fall	Spring	Sem/Yr	Grade
University Seminar	3		_____	_____
ENGL 121		3	_____	_____
MATH 171	4		_____	_____
MATH 172		4	_____	_____
PHYS 211		4	_____	_____
University Core & Electives	8	4	_____	_____
Credits	15	15		

Sophomore Year	Fall	Spring	Sem/Yr	Grade
MATH 221	3		_____	_____
MATH 273	4		_____	_____
MATH 274		4	_____	_____
MATH 242		3	_____	_____
*PHYS 212	4		_____	_____
*PHYS 213		4	_____	_____
University Core & Electives	4	4	_____	_____
Credits	15	15		

Junior Year	Fall	Spring	Sem/Yr	Grade
MATH 381	3		_____	_____
MATH 382		3	_____	_____
STAT 332	3		_____	_____
MATH/STAT Elective (see below)	3	3	_____	_____
University Core & Electives	6	9	_____	_____
Credits	15	15		

Senior Year	Fall	Spring	Sem/Yr	Grade
MATH 486		3	_____	_____
MATH/STAT Elective (see below)	6	6	_____	_____
University Core & Electives	9	6	_____	_____
Credits	15	15		

Minimum credits for B.S in Mathematics - Applied Option = 120

42 of these credits must be in courses numbered 300 and above.

***PHYS 211, 212 & 213 are required. However, with the agreement of the student's advisor, 212 & 213 may be replaced by a two-course sequence in another mathematical application area.**

Math/Stat Electives	Semester Offered		Sem/Yr	Grade
A minimum of 18 credits must come from this list with a minimum of 12 credits required to come from the * courses.	MATH 328	F	_____	_____
	MATH 330	F even	_____	_____
	MATH 333	F	_____	_____
	*MATH 348	F	_____	_____
	*MATH 349	Sp	_____	_____
Courses that are offered alternate years will have the semester and the year each is offered. For example, Math 455 is offered every Spring of an odd year. (Sp 2009).	MATH 431	Sp	_____	_____
	*MATH 441	F	_____	_____
	*MATH 442	S	_____	_____
	MATH 472	Sp even	_____	_____
	*MATH 450	F odd	_____	_____
	*MATH 451	Sp even	_____	_____
	MATH 454	F even	_____	_____
MATH 455	Sp odd	_____	_____	
STAT 421 (MATH 421)	F	_____	_____	
STAT 422 (MATH 422)	Sp	_____	_____	