

Remaining Criteria For Physics Majors

Applied Physics Concentration

to obtain a Minor in Mathematics



Effective Fall 2019

A minimum grade of “C” is required in all MATH, STAT and DSCI courses, including all joint-listed courses.

Additional coursework may be required due to prerequisites.

6 Hours of Upper Division Mathematics Electives (300-400 level) courses ¹		
Suggested Courses	MATH 332	Partial Differential Equations (² S)
	MATH 366	Introduction to Abstract Algebra
	MATH 369	Linear Algebra I
	MATH 474	Introduction to Differential Geometry (² F)
Additional Approved Options	MATH 317	Advanced Calculus of One Variable
	MATH 405	Introduction to Number Theory (² S)
	MATH 419	Introduction to Complex Variables (² F)
	MATH 450	Introduction to Numerical Analysis I (² F)
	MATH 451	Introduction to Numerical Analysis II (² S)
	MATH 466	Abstract Algebra I (² F)
	MATH 467	Abstract Algebra II (² every odd S)
	MATH 470	Euclidean and Non-Euclidean Geometry (² S)
	MATH 472	Introduction to Topology (² every even F)
3-4 Additional Hours from any MATH, STAT, CS, DSCI Upper– Division (300-400 level) courses.		
¹ Courses ending in -80 to -99 cannot be used to satisfy upper-division (300- to 400- level) requirements ² Courses are taught in the Fall and Spring unless noted as being exclusive to one or the other		