

Student Name: _____ Perm: _____

MASTER OF ARTS – MATHEMATICS – 2022-23
PLAN II – Exam Option

In addition to departmental requirements, candidates for graduate degrees must fulfill University requirements described in the “Graduate Education” section of the UCSB General Catalog.

*A total of **42.0 units** are required for the M.A. program. A minimum of 24 of the 42 units must come from 200-level courses, and must include at least two core sequence courses. Additional units may come from either the core sequence courses or the elective courses. The 200-level courses must be passed with a grade of B or better, and the overall minimum GPA is 3.0. Please refer to the Mathematics Department Graduate Program Handbook for details. Time-to-degree completion for a master’s degree is 4 years.*

CORE SEQUENCE COURSE REQUIREMENTS (minimum of 24.0 units)			
Students are required to complete two of the following course sequences. A grade of B or better is required in each course.			
COURSE #	COURSE NAME	UNITS	GRADES F/W/S
MATH 201A-B-C	Real Analysis	12.0	
MATH 202A-B-C	Complex Analysis	12.0	
MATH 220A-B-C	Modern Algebra	12.0	
MATH 221A-B-C	Topology	12.0	
MATH 240A-B-C	Differential Geometry	12.0	
ELECTIVES (additional units toward the 42.0 minimum required)			
MATH 108A-B	Linear Algebra	8.0	
MATH 111A-B-C	Abstract Algebra	12.0	
MATH 118A-B-C	Real Analysis	12.0	
MATH 122A-B	Complex Variables	8.0	
MATH 225A-B-C	Number Theory	12.0	
MATH 227A-B-C	Topics in Topology	12.0	
MATH 228A-B	Functional Analysis	8.0	
MATH 231A-B	Lie Groups and Lie Algebras	8.0	
MATH 232A-B-C	Algebraic Topology	12.0	
MATH 236A-B	Homological Algebra	8.0	
MATH 237A-B	Algebraic Geometry	4.0	
MATH 241A-B-C	Topics in Differential Geometry	12.0	
MATH 243A-B-C	Ordinary Differential Equations	12.0	
MATH 246A-B-C	Partial Differential Equations	12.0	

Courses approved by Exception

MATH 260	Seminars in Mathematics	4.0	

Reading and Research (maximum 8.0 units allowed toward 42.0 unit requirement)

COURSE #	COURSE NAME	UNITS	GRADE
MATH 596	Directed Reading and Research		

CAPSTONE REQUIREMENT – QUALIFYING EXAMINATIONS

All students seeking the M.A.in Mathematics using Plan II (Exam Option) are required to pass two Qualifying Examinations with at least a Master’s Level pass (grade of B or better). The two exams will correspond to the two core course sequences that the student has taken. Please refer to the Mathematics Department Graduate Program Handbook for descriptions of the Qualifying Exams.

Qualifying Exam 1 area: _____

Passed on: _____
 Month/Day/Year

Qualifying Exam 2 area: _____

Passed on: _____
 Month/Day/Year

M.A. DEGREE REQUIREMENTS SATISFIED: _____
 Quarter/Year

DEPT GRADUATE ADVISOR SIGNATURE: _____

 Print Name

FOR GRADUATE DIVISION USE ONLY

Admission status	
Residence requirement-minimum 3 quarters (<i>verify departmental requirement</i>)	
Required units completed	
Language requirement Satisfied (<i>if required</i>)	
No grades of I, NR, or NG	
3.0 or better GPA overall	
Registered quarter of degree or Filing Fee LOA: _____	
Master’s Form I / COI and committee entered	
Master’s Thesis date received (<i>signature page/e-filed and entered in SReg</i>): _____	
Master’s Thesis Submission Fee: _____	
ProQuest ID _____ Permission Ltrs uploaded?	
Master’s Degree Awarded (mm/dd/yy)	