MASTER OF ARTS – STATISTICS – MATHEMATICAL STATISTICS SPECIALIZATION – 2017-18

PLAN I - Thesis

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 32 of the 42 units must come from graduate-level courses. The core courses must be passed with a grade of B or better, and the overall minimum GPA is 3.0. The time-to-degree for the M.A. is two years.

### CORE COURSE REQUIREMENTS (24.0 units total)

Students are required to complete two of the following three course sequences.

<table>
<thead>
<tr>
<th>COURSE #</th>
<th>COURSE NAME</th>
<th>UNITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSTAT 207A-B-C</td>
<td>Statistical Theory</td>
<td>12.0</td>
</tr>
<tr>
<td>PSTAT 213A-B-C</td>
<td>Introduction to Probability Theory &amp; Stochastic Processes</td>
<td>12.0</td>
</tr>
<tr>
<td>PSTAT 220A-B-C</td>
<td>Advanced Statistical Methods</td>
<td>12.0</td>
</tr>
</tbody>
</table>

### GRADUATE LEVEL ELECTIVES (8.0 units total)

Graduate elective units should be chosen from graduate-level courses in the Statistics & Applied Probability (PSTAT) Department with the exception of PSTAT 500, 501, 502, & 510. A maximum of 6 units of PSTAT 596 may be applied toward the required units. Courses outside the department can only be accepted with prior approval from the Faculty Graduate Advisor.

<table>
<thead>
<tr>
<th>COURSE #</th>
<th>COURSE NAME</th>
<th>UNITS</th>
<th>GRADE</th>
</tr>
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</table>

### REMAINING ELECTIVES (10.0 units total)

The remaining electives should be chosen from any upper-division or graduate-level courses in the Statistics & Applied Probability Department with the exception of PSTAT 109, PSTAT 120A-B-C, PSTAT 133A-B-C, PSTAT 182-T, and PSTAT 500, 501, 502 and 510. Courses outside the department can only be accepted with prior approval from the Faculty Graduate advisor.

<table>
<thead>
<tr>
<th>COURSE #</th>
<th>COURSE NAME</th>
<th>UNITS</th>
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</thead>
</table>
## CAPSTONE REQUIREMENTS

### Qualifying Examination

All students seeking the M.A. in Statistics with the Mathematical Statistics Specialization, using Plan I (Thesis) need to receive at least an “M.A. Level” pass on one Qualifying Examination of their choice that corresponds to one of the core course sequences the student has taken. Each student has two attempts to pass the exam.

Qualifying Exam 1 area: ______________________________
Passed on: _______________________________________

Month/Day/Year

### M.A. Thesis

All students seeking the M.A. in Statistics with the Mathematical Statistics Specialization, using Plan I (Thesis) are expected to nominate a thesis committee, write an original M.A. thesis, and defend the thesis before their committee.

**M.A. Committee:**
Chair: ________________________________
Member: ________________________________
Member: ________________________________

### M.A. DEGREE REQUIREMENTS SATISFIED

Quarter/Year

DEPT GRADUATE ADVISOR SIGNATURE: _______________________________________

Print Name

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**FOR GRADUATE DIVISION USE ONLY**

Residence requirement—minimum 3 quarters (verify departmental requirement)

Required units completed = 42

Language requirement Satisfied (if required)

No grades of I, NR, or NG

3.0 or better GPA overall

B or better in all core courses (200-level – verify if departmental requirement)

Registered quarter of degree or Filing Fee LOA: ________________

Master’s Form I / COI and committee entered

Master’s Thesis date received (signature page/e-filed and entered in SReg): ________________

Master’s Thesis Submission Fee: ________________

ProQuest ID ________________ Permission Ltrs uploaded?

Master’s Degree Awarded (mm/dd/yy)