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 36 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 requirement is 3.0. The time-to-degree for the M.A. is two years.

### CORE COURSE REQUIREMENTS (20.0 units total)

<table>
<thead>
<tr>
<th>COURSE #</th>
<th>COURSE NAME</th>
<th>UNITS</th>
<th>GRADE</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSTAT 220A</td>
<td>Advanced Statistical Methods</td>
<td>4.0</td>
<td></td>
</tr>
<tr>
<td>PSTAT 220B</td>
<td>Advanced Statistical Methods</td>
<td>4.0</td>
<td></td>
</tr>
<tr>
<td>PSTAT 220C</td>
<td>Advanced Statistical Methods</td>
<td>4.0</td>
<td></td>
</tr>
<tr>
<td>PSTAT 230</td>
<td>Seminar and Projects in Statistical Consulting</td>
<td>4.0</td>
<td></td>
</tr>
<tr>
<td>PSTAT 234</td>
<td>Statistical Data Science</td>
<td>4.0</td>
<td></td>
</tr>
</tbody>
</table>

### GRADUATE LEVEL ELECTIVES (16.0 units total)

All student must take 16.0 units of graduate-level coursework, including at least two course (8.0 units) from the below-listed courses.

Graduate elective units should be chosen from the 200-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>
</tr>
</thead>
<tbody>
<tr>
<td>PSTAT 231</td>
<td>Data Mining</td>
<td>4.0</td>
</tr>
<tr>
<td>PSTAT 232</td>
<td>Computational Techniques in Statistics</td>
<td>4.0</td>
</tr>
<tr>
<td>PSTAT 235</td>
<td>Big Data Analytics</td>
<td>4.0</td>
</tr>
</tbody>
</table>

### REMAINING ELECTIVES (6.0 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.
# CAPSTONE REQUIREMENT

All students are expected to take the Applied Statistics Qualifying Examination, which consists of an in-class examination and a Data Analysis Report. All students seeking the M.A. in Statistics with the Data Science Specialization need to pass the Applied Statistics Qualifying Examination with at least a "M.A. Level" pass. Each student has two attempts to pass the exam.

**M.A. Committee:** Chair: ______________________________

Member: ____________________________

Member: ____________________________

Applied Statistics Qualifying Exam passed on: ____________________________________________

Month/Day/Year

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**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
- Language requirement Satisfied *(if required)*
- 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 *(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)*