**DEPARTMENT OF CHEMISTRY AND BIOCHEMISTRY**

http://www.chem.ucsb.edu

College of Letters and Science

University of California, Santa Barbara

**MASTER OF ARTS – CHEMISTRY WITH A CHEMICAL EDUCATION EMPHASIS – 2017-18 (Plan II - Exam)**

In addition to departmental requirements, candidates for graduate degrees must fulfill University requirements as described in the “Graduate Education” section of the UCSB General Catalog. A total of **36.0 units** are required for the M.A. degree, including no fewer than 24 units in graduate courses in the major subject (chemistry) and no fewer than 6 units in 200-299 level courses in the minor subject (education); at least 14 of the 36 units must be in 200-289 level courses in the Chemistry and Biochemistry Department or other science content classes. Core courses must be completed with a grade of B or better, and the overall minimum GPA is 3.0. The time-to-degree for the M.A. is one year.

<table>
<thead>
<tr>
<th>AREA</th>
<th>Chemical Education</th>
<th>ADVISOR</th>
<th>DATE</th>
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**GRADUATE COURSEWORK (36.0 Units Total)**

No fewer than 24 units in graduate courses in the Chemistry and Biochemistry Department or other science content classes, and at least 14 of the 36 units must be in 200 – 289 level courses. In addition at least 6 must be in 200-299 level courses in the Education Department. No more than 12 may be in CHEM 596. CHEM 501, 502, 597, 598, and 599 (or other department equivalents) are not counted toward the minimum number of units required for the degree.

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<tr>
<th>COURSE</th>
<th>UNITS</th>
<th>GRADE</th>
<th>COURSE</th>
<th>UNITS</th>
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**UNIT TOTAL:**

**ANNUAL EXAM COMMITTEE MEETING**

An annual meeting with all members of the comprehensive exam committee to discuss and evaluate academic progress

<table>
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<tr>
<th>YEAR</th>
<th>MEETING DATE</th>
<th>PROGRESS ASSESSMENT</th>
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<td>2</td>
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**SEMINAR REQUIREMENT - CHEM 290**

A grade of B or better in CHEM 290, which requires delivery of a seminar related to your group’s research

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<tr>
<th>COURSE #</th>
<th>QUARTER FULFILLED</th>
<th>GRADE</th>
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A student must complete a comprehensive oral final examination set by the major department and administered by the Master's Committee.

The Exam Committee shall consist of the Exam Committee Chair and at least two additional faculty members chosen by the student and approved by the Exam Advisor and the Departmental Graduate Advisor. The Committee must have at least three Academic Senate faculty (not temporary faculty), two of whom must be from the department and involved in chemical education; the third faculty member may be from another department and area of specialization.

Exam Committee: Chair: ______________________
Member: ______________________
Member: ______________________
Member: ______________________
Member: ______________________

Requirement Fulfilled (mm/dd/yy): ____________

M.A. DEGREE REQUIREMENTS SATISFIED: ____________
DEPT GRADUATE ADVISOR SIGNATURE: ______________________

Quarter/Year
Print Name

FOR GRADUATE DIVISION USE ONLY

Residence requirement-minimum 3 quarters
Required units completed = 36
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
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)