

INTERDISCIPLINARY GRADUATE EMPHASIS IN QUANTITATIVE METHODS IN THE SOCIAL SCIENCES

<http://www.qmss.ucsb.edu>

University of California, Santa Barbara

Student Name: _____

Perm: _____

EMPHASIS IN QUANTITATIVE METHODS IN THE SOCIAL SCIENCES (QMSS) – 2019-20

Applicants must first be admitted to, or currently enrolled in, a UCSB Ph.D. program participating in the Quantitative Methods in the Social Sciences (QMSS) graduate emphasis: Anthropology, Communication, Counseling, Clinical & School Psychology, Education, Geography, Linguistics, Political Science, Psychological & Brain Sciences, Sociology, or Statistics and Applied Probability. Candidates pursuing the QMSS Emphasis must also fulfill the departmental and University requirements related to their degree program. Work completed in satisfaction of departmental requirements may also be used to satisfy Emphasis requirements.

The QMSS emphasis is intended for students who wish to learn about cutting edge quantitative methods in social and life sciences. Our curriculum is designed to provide students with the rigorous mathematical and statistical background necessary for advanced quantitative work, while also providing a broad interdisciplinary perspective on the use of quantitative methods in social and life sciences. The QMSS emphasis helps students attain the competencies needed to conduct quantitative research through core design and analysis classes, courses in advanced and specialized methodologies, and participation in interdisciplinary colloquia.

Enrolling in the program

The student must develop with his or her advisor(s) an individual *Application and Course Contract* listing the QMSS requirements to be completed. The Contract is then submitted to the QMSS Coordinating Committee for approval. Once the contract is approved, the student then files a *Change of Degree Status Petition* with the Graduate Division to formally enroll in the emphasis. These forms, and more detailed instructions, are available on the QMSS Emphasis website: www.qmss.ucsb.edu.

Completing the program

Once all program requirements are completed, please submit the following form to the QMSS Coordinating Committee.

| REQUIRED COURSES | | | |
|---|-------------|-------|-------|
| A one-year statistics sequence (typically, but not necessarily, in the students home department) | | | |
| COURSE # | COURSE NAME | UNITS | GRADE |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| Completion of at least three additional quantitative methods courses, at least two of which are outside the student's home department. | | | |
| COURSE # | COURSE NAME | UNITS | GRADE |
| | | | |
| | | | |
| | | | |

Attendance for at least three quarters in the QMSS colloquia series
(these quarters need not be consecutive).

| COURSE # | COURSE NAME | UNITS | GRADE |
|----------|-------------|-------|-------|
| | | | |
| | | | |
| | | | |

OPTIONAL ELECTIVES

Students may have an approved Course Contract that includes one or more optional electives

| COURSE # | COURSE NAME | UNITS | GRADE |
|----------|-------------|-------|-------|
| | | | |
| | | | |

RESEARCH PRESENTATION

Students must make at least one presentation of their own original quantitative social science research at the QMSS colloquia.

Presentation date (quarter/year): _____

Presentation Title: _____

DISSERTATION REQUIREMENT

The student's Ph.D. dissertation must be centrally focused on an issue that is appropriate to the QMSS emphasis. The dissertation may make a contribution to methodological theory or may involve an advanced or innovative application. The dissertation committee must include at least one core QMSS faculty member from outside of the student's home department.

QMSS Committee member:

Name (please print): _____

Department: _____

Dissertation Title: _____

VERIFICATION OF COMPLETION (To be completed by the Chair of the QMSS Coordinating Committee)

EMPHASIS DIRECTOR:

Name (print): _____

Signature: _____

Date: _____