DEPARTMENT OF STATISTICS & APPLIED PROBABILITY
http://www.pstat.ucsb.edu
College of Letters and Science
University of California, Santa Barbara

Student Name:_____ Perm: _____

# MASTER OF ARTS – STATISTICS – DATA SCIENCE SPECIALIZATION – 2023-24 (Plan II)

*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) | | | |
|---|---|---|---|
| **COURSE #** | **COURSE NAME** | **UNITS** | **GRADE** |
| PSTAT 220A | Advanced Statistical Methods | 4.0 | |
| PSTAT 220B | Advanced Statistical Methods | 4.0 | |
| PSTAT 220C | Advanced Statistical Methods | 4.0 | |
| PSTAT 230 | Seminar and Projects in Statistical Consulting | 4.0 | |
| PSTAT 234 | Statistical Data Science | 4.0 | |
| **GRADUATE LEVEL ELECTIVES (16.0 units total)** | | | |
| ***All students must take 16.0 units of graduate-level coursework, including at least two courses (8.0 units) from the below-listed courses.***<br><br>***Graduate elective units must be chosen from the 200-level courses in the Statistics and 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.*** | | | |
| PSTAT 231 | Data Mining | 4.0 | |
| PSTAT 232 | Computational Techniques in Statistics | 4.0 | |
| PSTAT 235 | Big Data Analytics | 4.0 | |
| PSTAT 215A | Bayesian Inference | 4.0 | |
| PSTAT 237 | Uncertainty Quantification | 4.0 | |
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| **REMAINING ELECTIVES (6.0 units total)** | | | |
| ***The remaining electives should be chosen from any upper-division or graduate-level courses in the Statistics and Applied Probability Department with the exception of PSTAT 109, PSTAT 120A-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.*** | | | |
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## CAPSTONE REQUIREMENT

All students must pass the Applied Statistics Area Requirement at the M.A. or Ph.D. level. The M.A. level requirement includes an assigned Data Analysis Report.

Each student has at most two attempts to pass the requirement.

**M.A. Committee:** Chair: _____

Member: _____

Member: _____

Applied Statistics Area Requirement 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 (*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)*** | |