

## STATISTICS MINOR

### REQUIREMENTS

| Requirement Description  |  | Credits |
|--|--|---------|
| 1 COURSE IN CALCULUS SELECTED FROM THE FOLLOWING:                        |  | 3-4     |
| MATH 1212  | Fundamentals of Calculus I                 |         |
| MATH 1234  | Calculus I                                 |         |
| TOTAL OF 15 CREDITS OF STATISTICS COURSES INCLUDING:                     |  |         |
| 1 INTRODUCTORY STATISTICS COURSE SELECTED FROM THE FOLLOWING:            |  | 3       |
| STAT 1410  | Basic Statistical Methods 1                |         |
| STAT 2430  | Statistics for Engineering                 |         |
| 1 INTERMEDIATE STATISTICS COURSE SELECTED FROM THE FOLLOWING:            |  | 3       |
| STAT 2830  | Basic Statistical Methods 2                |         |
| STAT 3210  | Advanced Statistical Methods               |         |
| 1 COMPUTING/PROGRAMMING COURSE SELECTED FROM THE FOLLOWING: <sup>1</sup> |  | 3       |
| STAT 2870  | Basics of Data Science                     |         |
| STAT 3010  | Stat Computing&Data Analysis (Recommended) |         |
| 6 ADDITIONAL CREDITS OF STATISTICS                                       |  | 6       |

<sup>1</sup> Students may fill the computing/programming requirement with an approved CS programming course, such as CS 1210. A CS programming course meets the computing/programming requirement for the statistics minor, but does not count toward the required fifteen credits of statistics course work.

### RESTRICTIONS

No more than 6 credits selected from the following courses may count toward the minor: STAT 1050, STAT 1110, STAT 1410, STAT 1870 or STAT 2430.

Ineligible Majors: Statistics major in CEMS (within B.S. Mathematical Sciences degree); Statistics Concentration in CAS (within Mathematics major)

Students pursuing the statistics minor can be assigned a minor advisor if requested. Please contact a department administrative assistant or the Director of the Statistics Program to request an advisor.