## RESEARCH FUNDAMENTALS SKILLS CERTIFICATE

Division: Social Sciences
PROGRAM CODE: 2C37715

The Research Fundamentals Skills Certificate emphasizes the skills needed to interpret research data and conduct basic research in accordance with the procedures and methods of social/behavioral science. The certificate is designed for students interested in learning research skills and for those who need assistance in improving these skills for academic and/or career advancement. This certificate includes a total of 12 units, five of which are in required courses, and seven units in restricted elective courses.

| Code  | Title   | Units |
|---|---|-------|
| Required Courses - Select one 4-unit course and one 1-unit courses (5 units): |   | 5     |
| PSY 161 F   | Elementary Statistics for Behavioral Science        | 4     |
| or PSY 161HF  | Honors Elementary Statistics for Behavioral Science |       |
| SOSC 120 F  | Introduction to Probability and Statistics          | 4     |
| LIB 100 F   | Introduction to Research                            | 1     |
| or LIB 100HF  | Honors Introduction to Research                     |       |
| List A - Select from the following (3 units):                                 |   | 3     |
| PSY 101 F   | General Psychology                                  | 3     |
| or PSY 101HF  | Honors General Psychology                           |       |
| SOC 101 F   | Introduction to Sociology                           | 3     |
| or SOC 101HF  | Honors Introduction to Sociology                    |       |
| List B - Select from the following (4 units):                                 |   | 4     |
| PSY 202 F   | Research Methods in Psychology                      | 4     |
| or PSY 202HF  | Honors Research Methods in Psychology               |       |
| SOSC 125 F  | Introduction to Research Methods                    | 3     |
| Total Units   |   | 12    |

**Outcome 1:** Construct a testable hypothesis and examine it using appropriate research methodologies.

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