Graduate Professional Certificate in Data Science

Academic Planning Worksheet

**Current (Effective Spring 2022):**

4 Courses, 12 credits

| **Required Course (3 courses, 9 credits)** | **Term/Semester** | **Year** | **Credits** |
| --- | --- | --- | --- |
| DATA 601: Probability and Statistics |  |  | 3 |
| DATA 602: Principles of Data Science |  |  | 3 |
| DATA 604: Data Representations and Modeling |  |  | 3 |
| **SUBTOTAL** |  |  | **9** |
| **Elective Courses (1 course, 3 credits)** | **Term/Semester** | **Year** | **Credits** |
| *Elective Options include:*  DATA 603: Principles of Machine Learning DATA 605: Big Data Systems DATA 606: Algorithms for Data Science |  |  |  |
|  |  |  | 3 |
| **SUBTOTAL** |  |  | **3** |
| **TOTAL CREDITS** |  |  | **12** |

Students must earn a grade of C- or better in each course to satisfy program requirements.

Students must maintain a cumulative grade point average of 3.0 to continue in the program and to graduate.