**Certificate in Science Dissemination - Advising worksheet**

**Quantitative Representation (Choose 1)**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Term | Grade |  | Term | Grade |  |
|  |  | GEOG 409 (5): Quantitative Methods in Geography |  |  | Soc 364 (5): Data Analysis in Sociology |
|  |  | Biol 213 (4): Introductory Biostatistics |  |  | Math 314 (5): Probability and Statistics |
|  |  | Chem 332 (3): Quantitative analysis |  |  | Geol 210 (4): Introduction to Geologic Field Methods |
|  |  | Psy 362 (5): Introductory Statistics |  |  |  |

**Written Dissemination (Choose 1)**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Term | Grade |  | Term | Grade |  |
|  |  | CS 325(3): Technical Writing in Computer Science |  |  | ENG 315(5): Visual Rhetoric and Document Design |
|  |  | ENG 310(4): Technical Writing |  |  | COM 208(4): Introduction to Public Relations Writing |

**Verbal Dissemination (Choose 1)**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Term | Grade |  | Term | Grade |  |
|  |  | COM 207(5): Introduction to Human Communication |  |  | COM 345(4): Business and Professional Speaking |
|  |  | COM 302(4): Intercultural Communication |  |  |  |

**Visualization (Choose 1)**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Term | Grade |  | Term | Grade |  |
|  |  | GEOG 301(4): Introduction to GIS and Maps |  |  | ANTH 463(4): Learning in Museums |
|  |  | ANTH 361(4): Museum Exhibit Design |  |  | HTE 337(3): Tour and Interpretive Program Development |

**Culminating Experience**

|  |  |  |
| --- | --- | --- |
| Term | Grade |  |
|  |  | SCED/COM 411/511(2): Field Experience in Communicating Science |

**Elective (Choose 1):** Any classes from the above lists not already counted except a second statistics class or one of the following:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Term | Grade |  | Term | Grade |  |
|  |  | SCED 305(5): The Story of Science |  |  | COM/SOC 369(4) Mass Media and Society |
|  |  | SCED 542(3): Teaching Science at Community Colleges |  |  | ENG 474(5) Professional Writing with New Media |
|  |  | GEOL 306(4): Communicating Geoscience |  |  | COM 270(4) Introduction to Public Relations |
|  |  | COM 226(5) Introduction to Writing and Reporting for Digital Journalism |  |  | COM 303(5) Social Media and Online Strategies |
|  |  |  |  |  |  |

No more than two classes from any department may count toward the certificate requirements.