

DATA SCIENCE (DSC)

College of Letters & Science

DSC 092 – Internship in Data Science (1-12 units)

Course Description: Work experience in Data Science. Supervised internship, on or off campus in areas of data science including data analysis, machine learning, optimization, quantitative finance, geographic information systems, engineering, or data science applications in other fields of inquiry. Final written report on internship experience required.

Prerequisite(s): Consent of instructor.

Learning Activities: Internship.

Grade Mode: P/NP only.

DSC 099 – Special Study for Undergraduates (1-5 units)

Course Description: Special study for undergraduates.

Prerequisite(s): Consent of instructor.

Learning Activities: Variable.

Grade Mode: P/NP only.

DSC 192 – Internship in Data Science (1-12 units)

Course Description: Work experience in Data Science. Supervised internship, on or off campus in areas of data science including data analysis, machine learning, optimization, quantitative finance, geographic information systems, engineering, or data science applications in other fields of inquiry. Final written report on internship experience required.

Prerequisite(s): Consent of instructor.

Learning Activities: Internship 3-36 hour(s).

Enrollment Restriction(s): Restricted to upper division standing.

Repeat Credit: May be repeated for credit.

Grade Mode: P/NP only.

DSC 194HA – Special Studies for Honors Students (4 units)

Course Description: Directed reading, research and writing, culminating in the completion of a senior honors thesis or project under direction of a faculty advisor.

Prerequisite(s): Consent of instructor.

Learning Activities: Independent Study 12 hour(s).

Enrollment Restriction(s): Open to Data Science majors only; restricted to seniors qualifying for honors.

Grade Mode: Letter.

General Education: Science & Engineering (SE).

DSC 194HB – Special Studies for Honors Students (4 units)

Course Description: Directed reading, research and writing, culminating in the completion of a senior honors thesis or project under direction of a faculty advisor.

Prerequisite(s): Consent of instructor.

Learning Activities: Independent Study 12 hour(s).

Enrollment Restriction(s): Open to Data Science majors only; restricted to seniors qualifying for honors.

Grade Mode: Letter.

General Education: Science & Engineering (SE).

DSC 199 – Special Study for Advanced Undergraduates (1-5 units)

Course Description: Special study for advanced undergraduates.

Prerequisite(s): Consent of instructor.

Learning Activities: Variable.

Grade Mode: P/NP only.