DATA SCIENCE (DATA)

DATA 350 Practicing Data Science   **4 cr**
Introduces students to data science as it is applied to various fields.
Students will write computer programs to visualize and analyze large
data sets, and to carry out various tests involving statistical inference.
Required computer programming laboratory.
Prerequisite: BIOL 390 or ECON 316 or MATH 270 or PSYC 291 and
CSCI 120

DATA 500 Independent Study in Data Science   **1-3 cr**
Open to juniors and seniors who wish to read in a given area or to study a
topics in depth. Written reports and frequent conferences with the advisor
are required.
Prerequisite: Junior/senior status, completion of DATA 350 with a grade
of C or better, instructor approval
Repeatable: Maximum of 12 credits