Program in Quantitative Social Science
Minor planning worksheet

Prerequisites:

(1) Programming: either COSC 1 or ENGS 20.               Term: _______

(2) Intermediate calculus: MATH 8.               Term: _______

(3) Mathematical modeling: either GOV 18, MATH 36, QSS 30.04, or ECON 21 (or another course, approved by the QSS Chair).               Term: _______

(4) Introductory statistics: either ECON 10, ENVS 10, GOV 10, MATH 10, QSS 15, PSYC 10, or SOCY 10.               Term: _______

(5) Intermediate statistics: either ECON 20, GOV 19.01, MATH 40, MATH 50, or QSS 54.               Term: _______

Core curriculum:

QSS 17               Term: _______

QSS 20               Term: _______

Two courses to be selected from the following list:

COSC 74, Machine Learning and Statistical Data Analysis
GEOG 9.01 (GEOG 50), Introduction to Geographical Information Systems
GEOG 54, Geovisualization
MATH 70, Elements of Multivariate Statistics and Statistical Learning
QSS 30, Elective course, various topics
QSS 41, Analysis of Social Networks

(1) ________________________________________ Term: _______

(2) ________________________________________ Term: _______

With permission from the QSS chair, students may substitute other courses for courses on this list. In addition, the elective course QSS 30 may be taken multiple times.

Research requirement:

QSS 83 (typically offered once a year, in winter term)