Program in Quantitative Social Science

Minor planning worksheet

The minor in Quantitative Social Science consists of nine courses to be selected as follows.

Five prerequisites:

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

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

(3) Mathematical modeling: either GOV 18, MATH 36 or ECON 21

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

(5) Intermediate statistics: either ECON 20, GOV 19, MATH 40 or QSS 45.

Three required courses to be selected from:

COSC 74    Machine Learning and Statistical Data Analysis
GEOG 50   Introduction to Geographical Information Systems
GEOG 54   Geovisualization
GOV 83.21 Experiments in Politics
QSS 17    Data Visualization
QSS 30    Elective course, various topics
QSS 41    Analysis of Social Networks

(1) ____________________________ Term: _________
(2) ____________________________ Term: _________
(3) ____________________________ 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 seminar: QSS 80 Term:_______________

More details on QSS can be found at http://qss.dartmouth.edu and students should email qss@dartmouth.edu with questions about the program,