ENVS 5120
QUANTITATIVE METHODS OF POLICY ANALYSIS

Offering students practical knowledge and skill sets that are commonly used in the professional world of policymaking and policy analysis.

This is a graduate level course in the Environmental Studies Program at the University of Colorado. This seminar will provide students with practical knowledge and skill sets that are commonly used in the professional world of policymaking and policy analysis. Some of this practical knowledge includes: how governments and other key participants in the policy process are structured, which mandates drive federal policy analysis, basic economic principles, and government budgeting. Some of these practical skill sets include: basic research design, cost-benefit analysis, risk assessment, and survey design and sampling. A crosscutting emphasis throughout the course will be on increasing the economy and effectiveness of students' writing, speaking, and presenting of technical information to decision makers.

Upon completion of this course, students should communicate more thoughtfully and efficiently, will be more knowledgeable about practical policy analysis methods that can serve them in a variety of professional roles, and should understand the basic advantages and flaws of different methodologies commonly used in professional policy practice.

ENVS 5120: Quantitative Methods of Policy Analysis

Instructor: Katherine Dickinson

This course is one of the required courses for the Graduate Certificate in Science and Technology Policy offered by the Center for Science and Technology Policy Research at the University of Colorado Boulder. More information at: http://sciencepolicy.colorado.edu/stcert or email the instructor at katied@ucar.edu.

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