

MPC- 424

January 1, 2013- December 31, 2013

Project Title:

Educational and Workforce Development Proposal: Ethics and Academic Conduct

University:

North Dakota State University

Principal Investigator:

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Description of Proposed Activities:

Development of a one-semester course on ethics and academic conduct will expose students to ethical dilemmas they may face during their academic training. The proposed course will address predicaments they may face after they complete their education, how to identify such quandaries, and the tools needed to contend with ethical problems. Exposure to ethical training will help build personal ethics and prepare students how to deal with the dilemmas when they arise. We must ensure that our graduates of NDSU's transportation program are knowledgeable about ethics. Through readings and case studies, we will foster an understanding of professional ethics, and establish personal ethical standards in the one credit course. The PI will develop a "reader" of various texts regarding ethics for students to use as a resource.

Outcomes:

The project will produce materials for a semester-long graduate course on ethics and academic conduct. These materials are readings, PowerPoints, and homework assignments. The PI will visit with other instructors to help identify academic conduct issues. Some of the lectures will be dedicated to the academic setting of conduct; and some will focus on industry issues so students are cognizant of many of the ethical dilemmas they are sure to face after they leave the university setting. The greatest outcome is the student exposure to ethical dilemmas and tools to address such problems. Perhaps the greatest outcome will be the development of the students' own personal codes of ethics.

Strategic Need:

Students graduating from the transportation program will enter the workforce in various areas of transportation. These areas include academia, consulting, government, and many others. Any of the positions may address any of the five strategic goal areas: State of Good Repair, Safety, Environmental Sustainability, Livable Communities, and/or Economic Competitiveness. This course will address all areas of strategic goals.

Resources Requested:

MPC Funds: \$35,000

Matching Funds: \$35,000

Source of Matching Funds: time Jill Hough, director Small Urban & Rural Transit Center, UGPTI, NDSU

TRB Keywords: Ethics, Transportation Ethics, and Code of Conduct