



COLLEGE OF SCIENCE
ACADEMY OF
INTEGRATED SCIENCE
VIRGINIA TECH.

BEHAVIORAL AND DATA SCIENCE MINOR PROGRAM

How do people make decisions? How can people make better decisions about important things such as eating a healthy diet, exercising, avoiding debt, or saving for retirement? Students pursuing the **Behavior and Decision Science** minor learn to use insights from economics and psychology to understand how people make decisions and to suggest ways to make good decisions easier to make. The study of decision making covers descriptive questions like how people, institutions, and nations make judgments and decisions; normative questions about rationality, such as what constitutes the best judgments and decisions; and prescriptive questions, such as how the process of decision making can be improved to make actual decisions closer to optimal ones.

This minor offers an opportunity for all students, regardless of major, to learn and apply fundamental concepts related to behavior and decisions.



Required Courses



BDS

Fundamentals of Behavioral Data Science
Capstone Course



ECON

Choice and Behavior

Restricted Elective Choices



BDS/PSYC

The Science of Giving



ECON

Poverty and Discrimination
Managerial Economics
Economics of Health Care



NEUR

Neuroscience and Society
Cognitive Neuroscience



PSYC

Psychology of Social Interventions
Social Psychology
Health Psychology



<http://www.ais.science.vt.edu/>