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This talk will include a description of a new general education course "Quantitative Reasoning and Informed Citizenship", which uses real data and current information to illustrate and motivate all topics. The course is intended for students not majoring in mathematics and covers quantitative reasoning topics appropriate for informed and effective citizenship organized around three major areas: Graphs and functions, Reasoning, and Topics in Statistics. A description of the course, examples of computer-aided activities, and materials used to teach students how to evaluate the reliability of Web sources will be presented. (Received September 14, 2000)