

**STATISTICS 203-3**  
**INTRODUCTION TO STATISTICS FOR THE SOCIAL SCIENCES**

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**Summer 2002**  
**DAY COURSE**

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**Instructor: R. INSLEY**  
**Lab Instructor: R. INSLEY**

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**Prerequisite:**

B.C. Math 11 (or equivalent) or Basic Algebra. A research methods course such as SA 255, CRIM 120, POL 213 or equivalent is recommended. Students in Sociology and Anthropology are expected to take SA 255 before this course. Students with credit for ARCH 376, BUEC 232 (formerly 332) or STAT 270 may not subsequently receive credit for this course. Students with credit for any of STAT 101, 102, or 103 may not take

#### 4. **Probability**

Methods are presented for computing the probabilities of chance occurrences. Examples are introduced which explain how probability is used to model the unpredictability of human responses.

#### 5. **Chance Variability**

Fallacious interpretations of "The Law of Averages" are brought to light, and the