

# Human Environmental Sciences (HESC)

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## Courses

### **HESC 5000V. Special Problems. 1-6 Hour.**

Special problems. Graduate degree credit will not be given for both HESC 4000V and HESC 5000V. (Typically offered: Fall, Spring and Summer) May be repeated for up to 6 hours of degree credit.

### **HESC 5020V. Special Problems Research. 1-6 Hour.**

Individual study or research for graduates in the field of human environmental sciences. (Typically offered: Fall, Spring and Summer)

### **HESC 50503. Survey Design and Scale Development. 3 Hours.**

This course is designed to provide the expertise required to design and conduct survey research. Students will understand the instruments (scales/questionnaire) used in data collection processes and acquire the statistical skills necessary to develop and test these survey instruments. This course uses both theory and practice. Hands-on training will be provided via SPSS package for data analyses, and Qualtrics will be used for web-based surveys. Prerequisite: 3 hours of graduate-level statistics coursework and HESC 54603 or AGED 54603 or instructor consent. (Typically offered: Spring)

This course is cross-listed with AGED 54903.

### **HESC 54603. Research Methodology in Social Sciences. 3 Hours.**

Logical structure and the method of science. Basic elements of research design; observation, measurement, analytic method, interpretation, verification, presentation of results. Applications to research in the economic and sociological problems of agriculture and Human Environmental Sciences. Prerequisite: Graduate standing. (Typically offered: Fall)

This course is cross-listed with AGED 54603.

### **HESC 5550V. Special Topics in Human Environmental Sciences. 1-3 Hour.**

Topics not covered in other courses or a more intensive study of specific topics in the specializations of human environmental sciences. (Typically offered: Irregular) May be repeated for up to 9 hours of degree credit.

### **HESC 6000V. Master's Thesis. 1-6 Hour.**

Master's Thesis. (Typically offered: Fall, Spring and Summer) May be repeated for degree credit.

### **HESC 7000V. Doctoral Dissertation. 1-18 Hour.**

Doctoral Dissertation. Prerequisite: Candidacy. (Typically offered: Fall, Spring and Summer) May be repeated for degree credit.