

# PH.D. IN ENVIRONMENTAL HEALTH, OCCUPATIONAL ERGONOMICS AND SAFETY SPECIALIZATION

PSY 600L      Advanced Psychology: Human  
Performance, Motor and Intellectual  
Capacities

**Program Total Credits:**

**72**

A minimum of 72 credits are required to complete this program.

## Requirements Effective Fall 2021

| Code   | Title  | Credits  |
|--|--|----------|
| <b>Core Courses</b>  |  |          |
| DM 575   | Human Factors in Design                                  | 3        |
| ERHS 520   | Environmental and Occupational Health Issues             | 3        |
| ERHS 526   | Industrial Hygiene                                       | 3        |
| ERHS 527   | Industrial Hygiene Laboratory                            | 1        |
| ERHS 528   | Occupational Safety                                      | 3        |
| ERHS 532   | Epidemiologic Methods                                    | 3        |
| ERHS 540   | Principles of Ergonomics                                 | 3        |
| ERHS 541   | Ergonomics in Product and Process Design                 | 3        |
| ERHS 637   | Environment, Safety, and Health Management               | 3        |
| ERHS 679   | Occ Env Health Interdisciplinary Symposium               | 2        |
| PSY 792D   | Advanced Seminar: Industrial/Organizational Psychology   | 3        |
| <b>Additional and Supporting Coursework</b>                        |  |          |
| ERHS 535   | R Programming for Research                               | 3        |
| ERHS 536   | Advanced Occupational Health                             | 3        |
| ERHS 642   | Applied Logistic Regression                              | 3        |
| ERHS 784   | Supervised College Teaching                              | 2        |
| ERHS 787   | Internship   | 3        |
| ERHS 795B  | Independent Study: Occupational and Environmental Health | 1        |
| ERHS 799   | Dissertation   | 12       |
| PSY 692D   | Seminar: Industrial/Organizational Psychology            | 1        |
| STAR 511   | Design and Data Analysis for Researchers I               | 4        |
| STAR 512   | Design and Data Analysis for Researchers II              | 4        |
| <b>Select a minimum of 6 credits from the following electives:</b> |  | <b>6</b> |
| ERHS 636   | Industrial Hygiene Control Methods                       |          |
| ERHS 640   | Advanced Epidemiology Methods I                          |          |
| ERHS 656   | Occupational Noise Control                               |          |
| ERHS 658   | Environmental and Occupational Epidemiology              |          |
| HES 530  | Clinical Biomechanics                                    |          |
| HES 531  | Muscle and Joint Mechanics                               |          |
| IE 517/PSY 517   | Perspectives in Global Health                            |          |
| PSY 600J   | Advanced Psychology: Health Psychology                   |          |