



# Human Factors Certificate

Catalog Year 2024-2025

Must Complete All Courses with a C or Better

Name/UNID: \_\_\_\_\_ Date: \_\_\_\_\_ Anticipated Graduation Date: \_\_\_\_\_

## About

This Certificate allows students to focus their studies in the Field of Human Factors through a prescribed courses of study and a group research project. The Certificate complements many existing fields of study and students can apply to complete the Certificate with any Major, including (but not limited to) Psychology, Engineering, Computer Science, Pre-Medicine, Nursing, and Design. The focus on interactions between humans and systems provided by the Certificate is intended to better prepare students for future careers in both industry and academics.

## Prerequisites

PSY 1010/ 1011 General Psychology (4) (MUST BE PASSED WITH A C OR HIGHER OR AP PSY TEST PASSED WITH 3+ OR IB PSY TEST PASSED WITH 5+)  
Cumulative GPA of 2.8 Minimum

## Required Courses

- Complete One of the Following
  - PSY 3000 Statistical Methods in Psychology (4) QB QI (PREREQUISITE: MATH 1030+ WITH C OR HIGHER, DECLARED PSY MAJOR OR MINOR)
  - SOC 3112 Social Statistics (4) QB QI
  - FCS 3210 FCS Statistics (4) QB QI
  - SW 3000 Applied SW Statistics (4) QB QI

- PSY 3010 Research Methods in Psychology (4) QI CW (PREQUISITE: PSY 1010, 2010, & Statistics Course listed above WITH C OR HIGHER)
- PSY 3171\*\* Human Factors and Ergonomics (3)
- PSY 3172\*\* Human Performance and Engineering Psychology (3)
- PSY 480\* Research Experience (1)

(Once a student is accepted into a research lab, they will be provided a class number for this hidden course. To find a related research lab, please review the Department of Psychology Lab Page or contact Dr. Kristina Rand.) Research Lab Faculty: \_\_\_\_\_

## Electives

Complete One of the Following:

- PSY 2100\*\* Cognitive Psychology (3)
- PSY 3150\*\* Sensation and Perception (3)
- PSY 3160 Human Error (3)

## Human Factors Project

- Application- Apply Online at <https://psych.utah.edu/forms/secure/human-factors-declaration.php>
- PSY 4955 Human Factors Project (3) \*Spring Only\*  
Pre-requisite: PSY 480\* Research Experience

\*For Information about Research Experience Opportunities or help obtaining a Faculty Mentor, contact Dr. Kristina Rand, kristina.rand@utah.edu, BEH S 630

\*\*Courses will fulfill a Core Area in Psychology Major

For more Information or to schedule an Advising Appointment visit:

**PSYCH.UTAH.EDU**

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