

# WORKSHEET: MINOR IN HUMAN-CENTERED DESIGN

LAST NAME \_\_\_\_\_ FIRST NAME \_\_\_\_\_

MAJOR/OTHER MINOR \_\_\_\_\_ CLASS \_\_\_\_\_

## CHECK COURSES SELECTED

## TERM TAKEN OR PLANNED

### 1. Prerequisite Courses (Both Required)

- |  |       |
|--|-------|
| <input type="checkbox"/> ENGS 12: Design Thinking              | _____ |
| <input type="checkbox"/> ENGS 21: Introduction to Engineering) | _____ |

### 2. Ethnographic Methodology, Human Factors [Psychology] (Select 2)

- |   |       |
|---|-------|
| <input type="checkbox"/> ANTH 3: Introduction to Cultural Anthropology                      | _____ |
| <input type="checkbox"/> ANTH 18: Introduction to Research Methods in Cultural Anthropology | _____ |
| <input type="checkbox"/> ANTH 56: Introduction to Research Methods in Medical Anthropology  | _____ |
| <input type="checkbox"/> SOCY 11: Research Methods  | _____ |
| <input type="checkbox"/> GEOG 11: Qualitative Methods and the Research Process              | _____ |
| <input type="checkbox"/> PSYC 21: Perception  | _____ |
| <input type="checkbox"/> PSYC 22: Learning  | _____ |
| <input type="checkbox"/> PSYC 23: Social Psychology   | _____ |
| <input type="checkbox"/> PSYC 27: Cognitive Neuroscience                                    | _____ |
| <input type="checkbox"/> PSYC 28: Cognition   | _____ |
| <input type="checkbox"/> PSYC 40: Introduction to Computational Neuroscience                | _____ |
| <input type="checkbox"/> PSYC 43: Emotion   | _____ |
| <input type="checkbox"/> PSYC 51.11 Thinking about Thinking                                 | _____ |
| <input type="checkbox"/> Substitution* _____  | _____ |
| requested ( ), approved ( )   | _____ |

### 3. Design Elective Courses (Select 2)

- |  |       |
|--|-------|
| <input type="checkbox"/> COSC 25.01: UI/UX                                       | _____ |
| <input type="checkbox"/> COSC 25.02: UI/UX                                       | _____ |
| <input type="checkbox"/> COSC 27: Projects in Digital Arts                       | _____ |
| <input type="checkbox"/> COSC 28: Advanced Projects in Digital Arts              | _____ |
| <input type="checkbox"/> COSC 29.02/ PBS 15: Impact Design                       | _____ |
| <input type="checkbox"/> ENGS 15.01: Senior Design Challenge                     | _____ |
| <input type="checkbox"/> ENGS 15.02: Senior Design Challenge                     | _____ |
| <input type="checkbox"/> ENGS 18: Systems Dynamics in Public Policy and Analysis | _____ |
| <input type="checkbox"/> ENGS 44: Sustainable Design                             | _____ |
| <input type="checkbox"/> ENGS 75: Product Design                                 | _____ |
| <input type="checkbox"/> FILM 51: Game Design Studio                             | _____ |
| <input type="checkbox"/> PBPL 43: Social Entrepreneurship                        | _____ |
| <input type="checkbox"/> SART 65: Architecture I                                 | _____ |
| <input type="checkbox"/> SART 66: Architecture II                                | _____ |
| <input type="checkbox"/> SART 68: Architecture III                               | _____ |
| <input type="checkbox"/> Independent Study _____                                 | _____ |
| <input type="checkbox"/> Substitution* _____                                     | _____ |
| requested ( ), approved ( )  | _____ |

**Your personal goals for pursuing the minor and rationale for courses selected:**

**Course Substitution Request\*: Your rationale for substitution request. Please attach course description and syllabus (if available)**

**COMMENTS:**

**\*Course Substitutions:** Students may petition the department to substitute relevant courses in the minor. For Section 2 substitute courses should be focused on ethnographic methodology or human factors (psychology). For Section 3 substitute courses should be focused on problem-solving to address human needs and result in the creation of artifacts. The process for substituting courses will include a) meeting with the Faculty Advisor (Peter Robbie) to discuss appropriateness of substitutions in light of both the student's area of focus and program requirements and b) submitting a written petition that must be approved by the Faculty Advisor and the Undergraduate Curriculum Committee (Engineering Sciences).