

## College of Health and Applied Sciences

## Industrial Design, B.S.

Minor (not required)
2021-2022 Catalog Yea

| First Year            |   | Credits |
|-----------------------|---|---------|
| Fall:<br>16 Credits   | ART 1141: Studio Foundations: Drawing             | 3       |
|                       | COMM 1010: Presentational Speaking                | 3       |
|                       | IND 1000: Intro to Industrial Design              | 1       |
|                       | IND 1100: Materials I - Materials and Fabrication | 3       |
|                       | IND 1470: Design Drawing Techniques               | 3       |
|                       | ENG 1010: Composing Arguments                     | 3       |
|                       |   |         |
| Spring:               | ART 1101: Studio Foundations: 2D                  | 3       |
| 15 Credits            | IND 3050: Advanced Sketching                      | 3       |
|                       | IND 1450: Technical Drawing and CAD               | 3       |
|                       | IND 1300: Materials II - Design and Application   | 3       |
|                       | ENG 1020: Researach & Argument Writing            | 3       |
| Second Year           | •   |         |
| Fall:                 | ART 1501: Studio Foundations: 3D                  | 3       |
| 16-17 Credits         | IND 2100: Digital Composition                     | 3       |
|                       | PHY 1000: Introduction to Physics                 | 4       |
|                       | ARTH 1500: Art and Visual Literacy                | 3       |
|                       | Quantitative Literacy (MTH 1210 recommended)      | Varies  |
|                       |   |         |
| Spring:<br>13 Credits | ARTH 1700: World Art II - Art 1400-1900           | 3       |
|                       | IND 2450: Beginning Industrial Design Studio      | 4       |
|                       | IND 2830: Manufacturing Materials and Processes   | 3       |
|                       | IND 3480: Industrial Design Model Making          | 3       |
| *MC = multi           | aultumal alaga                                    |         |

<sup>\*</sup>MC = multicultural class

| log Year              |  |         |
|-----------------------|--|---------|
| Third Year            |  | Credits |
| Fall:<br>16 Credits   | IND 3450: Intermediate Industrial Design Studio  | 4       |
|                       | IND 3660: Computer Aided Modeling                | 3       |
|                       | IND 3950: History of Industrial Design           | 3       |
|                       | Social and Behavioral Sciences                   | 3       |
|                       | PSY 1001: Introductory Psychology                | 3       |
|                       |  |         |
|                       |  |         |
| Spring:               | IND 3800: Design for Marketability and Mfg       | 3       |
| 15 Credits            | IND 4450: Advanced Industrial Design Studio      | 3       |
|                       | Natural and Physical Sciences                    | 3       |
|                       | IND 3400: Product Usability and Ergonomics       | 3       |
|                       | IND Elective                                     | 3       |
| Fourth Year           | r  |         |
| Fall:<br>13 Credit    | IND 3600: Digital Visualization Techniques in ID | 3       |
|                       | IND 4540: Concept and Portfolio Development      | 4       |
|                       | History (MC recommended)*                        | 3       |
|                       | IND Elective                                     | 3       |
|                       |  |         |
|                       |  |         |
| Spring:<br>13 Credits | IND 4460: Professional Industrial Design Studio  | 4       |
|                       | IND 4960: Professional Internship                | 3       |
|                       | IND Elective                                     | 3       |
|                       | IND Elective                                     | 3       |