## BUTLER UNIVERSITY • DEPARTMENT OF ART

## B.A. IN ART + DESIGN PLUS PRE-OPTOMETRY

- The B.A. degree in Art + Design requires 126 credits.
--40 hours must be 300 or 400 -level courses.
--All art majors have Arts Event Attendance Requirements; for details, check https://www.butler.edu/jca/for-current-students.
- The combination of Art + Design and Pre-Optometry will fulfill the following Areas of Inquiry in the University Core Curriculum: Perspectives of the Creative Arts, The Social World, Analytic Reasoning, and The Natural World. In addition, the B.A. Art + Design curriculum fulfills the Indianapolis Community Requirement and the Social Justice and Diversity requirement of the Butler University Core Curriculum; art majors are exempted from the Butler Cultural Requirement because of the arts event attendance requirements for all arts majors.
- The student will be assigned a Pre-Health advisor in addition to their Art advisor.

| Semester 1 |  |  | Semester 2 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| ART 105 | Art History Survey 1 | 3 | ART 205 | Art History Survey 2 | 3 |
| ART 107 | Drawing 1 | 3 | ART 210 | Professional Practices | 3 |
| FYS 101 | First Year Seminar | 3 | FYS 102 | First Year Seminar | 3 |
| PWB ___ | Physical Well-Being | 1 |  |  |  |
| BI 210 | Genetics: Fundamentals | 4 | BI 220 | Cell \& Mol Bio: Fundamentals | 4 |
| CH 105* | General Chemistry 1 | 4 | CH 106* | General Chemistry 2 | 4 |
| *Students who received a score of 4 or 5 on the AP Chemistry test should registerforCH 107. Students without AP credit should take the on-line placement test prior to enrolling in CH 105/106; an especially strong background in high school chemistry might also suggest taking CH 107. |  |  |  |  |  |
| TOTAL Credit Hours: |  | 18 |  |  | 17 |
| Semester 3 |  |  | Semester 4 |  |  |
| ART 308 | Graphic Design 1 | 3 | ART | Art Elective | 3 |
| ART | Art Elective | 3 | ART | Art Elective | 3 |
| BSHS 334 | Human Anatomy \& Physio 1 | 5 | BSHS 335 | Human Anatomy \& Physio 2 | 5 |
| CH 351 | Organic Chemistry 1 | 4 | CH 352 | Organic Chemistry 2 | 4 |
| TOTAL Credit Hours: |  | 15 |  |  | 15 |
| Semester 5 |  |  | Semester 6 |  |  |
| ART ___ | Art-Focused SJD Elective | 3 | ART__ | Art Elective | 3 |
| ART ____ | Art Elective | 3 | ART | Art Elective | 3 |
| GHS | Global and Historical Studies | 3 | GHS $\qquad$ <br> TI | Global and Historical Studies Texts and Ideas | 3 3 |
| CH 362 | Biochemistry 1 | 4 | CH 462 | Biochemistry 2 | 4 |
|  | Free Electives | 2 |  |  |  |
| TOTAL Credit Hours: |  | 15 |  |  | 16 |


| Semester 7 |  | Semester 8 |  |  |  |
| :--- | :--- | :---: | :--- | :--- | :--- |
| ART 453-ICR | Internship | 3 | ART 411 | Thesis | 3 |
| BI 438 | Microbiology | 4 | MA 162 | Elementary Statistics | 3 |
| PH 107 | Elementary Physics 1 | 4 | PH 108 | Elementary Physics 2 | 4 |
| $\ldots-2$ | 3 | SW 250-PS | Psychological Inquiry | 3 |  |
|  | Free Electives |  | $-\ldots$ | Free Electives | 3 |
| TOTAL Credit Hours: | 14 |  |  | 16 |  |

## SUMMARY

| REQUIRED ART COURSES: |  |  |  |
| :---: | :---: | :---: | :---: |
| ART 105 | Art History Survey 1 |  | 3 |
| ART 107 | Drawing 1 |  | 3 |
| ART 205 | Art History Survey 2 |  | 3 |
| ART 210 | Professional Practices |  | 3 |
| ART 308 | Graphic Design 1 |  | 3 |
| ART 411 | Thesis |  | 3 |
| ART 451/2/3-ICR | Internship |  | 3 |
| Art-Focused Socia | I Justice and Diversity course: Choose | ONE: | 3 |
| ART 317-SJD | American Art and Visual Culture |  |  |
| ART 319-SJD | World History of Photography |  |  |
| ART 320-SJD | Race, Gender \& Sexuality in Cont Art |  |  |
| EIGHTEEN credits chosen from the following: |  |  | 18 (maximum of 6 in Art History*) |
| ART 207,307 | Drawing 2,3 | 3,3 |  |
| ART 303,313,323 | 23 Photography 1,2,3 | 3,3,3 |  |
| ART 304 | Depiction | 3 |  |
| ART 305 | Animation + Video | 3 |  |
| ART 311 | Function | 3 |  |
| ART 312* | Design: History and Theory | 3 |  |
| ART 314* | Art MuseumStudies | 3 |  |
| ART 315* | Postmodernism in the Arts | 3 |  |
| ART 316* | Modernism in the Arts | 3 |  |
| ART 317-SJD* | American Art and Visual Culture | 3 |  |
| ART 318,328 | Graphic Design 2,3 | 3,3 |  |
| ART 319-SJD* | World History of Photography | 3 |  |
| ART 320-SJD* | Race, Gen \& Sexuality in Cont Art | 3 |  |
| ART 322,332,342 | 42 Painting 1,2,3 | 3,3,3 |  |
| ART 360 | Sculpture | 3 |  |
| ART 380/1/2 | Special Topics in Art and Visual Cult | 1,2,3 |  |
| ART 401/2/3 | IndependentStudy | 1,2,3 |  |
| ART 499 | Honors Thesis | 3 |  |
|  | TOTAL |  | 42 |
| UNIVERSITY CORE CURRICULUM: |  |  |  |
| FYS 101,102 | First Year Seminar |  | 3,3 |
| GHS | Global and Historical Studies |  | 3,3 |
| TI___ | Texts and Ideas |  | 3 |
| PWB | Physical Well-Being |  | 1 |
|  | TOTAL |  | 16 |

## COURSES REQUIRED FOR PRE-OPTOMETRY:

NOTE: Where there is a choice of science course options, the plan above shows the higher number of credit hours.

| BI 210 | Genetics: Fundamentals | 4 |
| :--- | :--- | :--- |
| BI 220 | Cellular \& Mole Bio: Fundamentals | 4 |
| Choose ONE | of the following: | 3-4 |
| BI 325 | Principles of Pathogenic Microbiology (3) |  |
| BI 438 | Microbiology (4) |  |


| CH 105*,106* | General Chemistry 1,2 | 4,4 |
| :---: | :---: | :---: |
| CH 351 | Organic Chemistry 1 | 4 |
| CH 352 | Organic Chemistry 2 | 4 |
| Choose ONE of the following: |  | 3-8 |
| CH 361 | Introduction to Biochem |  |
| CH 362,462 | Biochemistry 1,2 $(4,4)$ |  |
| Choose one of the following: |  | 8-10 |
| BI 411, BI 307 Prin of Physiology, Vertebrate Anatomy (4,4) |  |  |
| BSHS 334,335 Human Anatomy and P |  |  |
| MA 162 | Elementary Statistics | 3 |
| PH 107 | Elementary Physics 1 | 4 |
| PH 108 | Elementary Physics 2 | 4 |
| SW 250-PS | Psychological Inquiry | 3 |
|  | TOTAL | 52-60 |
| FREE ELECTIVES |  | 8-16 ( |
| NOTE: Pre-Optometry students are encouraged to take additional courses in upper-level biology (300/400level), upper-level chemistry (300/400-level), psychology, and sociology. |  |  |
| *Students who received a score of 4 or 5 on the AP Chemistry test should registerfor CH 107. Students without AP credit should take the on-line placement test prior to enrolling in CH 105/106; an especially strong background in high school chemistry might also suggest CH 107. |  |  |

