# BUTLER UNIVERSITY • DEPARTMENT OF ART

## B.A. IN ART + DESIGN *PLUS* A SECONDARY MAJOR IN STATISTICS

• The B.A. degree in Art + Design requires 120 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 double major of Art + Design and Statistics will fulfill the following Areas of Inquiry in the University Core Curriculum: Perspectives of the Creative Arts and Analytic Reasoning. In addition, the B.A. Art + Design curriculum fulfills the Indianapolis Community Requirement of the Butler University Core Curriculum; art majors fulfill the Butler Cultural Requirement because of the arts event attendance requirements for all arts majors.

• The student will be assigned a Statistics advisor in addition to their Art advisor.

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| ***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 |
| WB ____ | Well-Being | 1 | | | |
| MA 106* | Calculus & Anal. Geo. 1 | 4 | MA 107 | Calculus & Anal. Geo. 2 | 4 |
| Language Elective | | 3 | Language Elective | | 3 |
| *Explanation: 6 hours of the same language at the 200-level or higher are required.* | | | | | |
| TOTAL Credit Hours: | | 17 | | | 16 |

**Math placement test required; the student may need to take MA 101 (Algebra, 3 cr.) and/or MA 102 (Precalculus, 3 cr.) prior to MA 106. Students get credit for MA 106 if they receive a 4 or 5 on the Calculus AB AP exam; they receive credit for both MA 106 and MA 107 if they receive a 4 or 5 on the Calculus BC AP exam with a 4 or 5 on the AB subscore.*

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| ***Semester 3*** | | | ***Semester 4*** | | |
|---|---|---|---|---|---|
| ART 308 | Graphic Design 1 | 3 | ART ____ | Art Elective | 3 |
| ART ____ | Art Elective | 3 | ART ____ | Art Elective | 3 |
| GHS ____ | Global and Historical Studies | 3 | GHS ____ | Global and Historical Studies | 3 |
| SW ____ | The Social World | 3 | TI ____ | Texts and Ideas | 3 |
| MA 162 | Elementary Statistics | 3 | MA 310 | Linear Algebra | 3 |
| TOTAL Credit Hours: | | 15 | | | 15 |

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| ***Semester 5*** | | | ***Semester 6*** | | |
|---|---|---|---|---|---|
| ART ____ | Art Elective | 3 | ART ____ | Art Elective | 3 |
| ART ____ | Art Elective | 3 | ART ____ | Art Elective | 3 |
| MA 360 | Probability Theory 1 | 3 | CS 142 | Intro to Comp Sc & Prog | 3 |
| MA 362 | Linear Regression & Time Ser | 3 | MA 361 | Statistical Theory | 3 |
| | | | MA 364 | Design of Experiments | 3 |
| TOTAL Credit Hours: | | 12 | | | 15 |

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| ***Semester 7*** | | | ***Semester 8*** | | |
|---|---|---|---|---|---|
| ART 453-ICR | Internship | 3 | ART 411 | Thesis | 3 |
| NW ____ | The Natural World | 5 | | | |
| MA 369 | Multivariate Statistical Meth | 3 | MA 467 | Nonparametric Statis Meth | 3 |
| MA 468 | Predictive Analy & Data Mining | 3 | MA 469 | Advanced Statistical Comp | 3 |
| MA ____ | MA 491 or MA 492 | 1 | ____ | Free Electives | 6 |
| TOTAL Credit Hours: | | 15 | | | 15 |

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## 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 |
| TWENTY-ONE credits chosen from the following: | | | 21 (maximum of 9 in Art History*) |
| ART 207,307 | Drawing 2,3 | 3,3 | |
| ART 303,313,323,423 | Photography 1,2,3,4 | 3,3,3,3 | |
| ART 304 | Depiction | 3 | |
| ART 305 | Animation + Video | 3 | |
| ART 306 | Cyanotype | 3 | |
| ART 311 | Function | 3 | |
| ART 312* | Design: History and Theory | 3 | |
| ART 314* | Art Museum Studies | 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 321* | Art of Asia | 3 | |
| ART 322,332,342 | Painting 1,2,3 | 3,3,3 | |
| ART 330* | Art of Africa | 3 | |
| ART 360 | Sculpture | 3 | |
| ART 370 | Studio Practicum | 3 | |
| ART 380/1/2 | Special Topics in Art and Visual Cult | 1,2,3 | |
| ART 401/2/3 | Independent Study | 1,2,3 | |
| ART 499 | Honors Thesis | 3 | |
| NW 216-ART | Science and Photography | 5 | |
| | ***TOTAL*** | | ***42*** |

***UNIVERSITY CORE CURRICULUM:***

| | | |
|---|---|---|
| FYS 101,102 | First Year Seminar | 3,3 |
| GHS ____ | Global and Historical Studies | 3,3 |
| NW ____ | The Natural World | 5 |
| SW ____ | The Social World | 3 |
| TI ____ | Texts and Ideas | 3 |
| WB ____ | Well-Being | 1 |
| | ***TOTAL*** | ***24*** |

***COURSES REQUIRED FOR THE STATISTICS MAJOR:***

| | | |
|---|---|---|
| CS 142 | Intro to Comp Sc and Program | 3 |
| MA 106* | Calculus & Anal Geometry 1 | 4 |
| MA 107 | Calculus & Anal Geometry 2 | 4 |
| MA 162 | Elementary Statistics | 3 |
| MA 310 | Linear Algebra | 3 |

| | | |
|---|---|---|
| MA 360 | Probability Theory 1 | 3 |
| MA 361 | Statistical Theory | 3 |
| MA 362 | Linear Regression and Time Series | 3 |
| MA 364 | Design of Experiments | 3 |
| MA 369 | Multivariate Statistical Methods | 3 |
| MA 467 | Nonparametric Statistical Methods | 3 |
| MA 468 | Predictive Analytics and Data Mining | 3 |
| MA 469 | Advanced Statistical Computing | 3 |
| ONE of the following: | | 1 |
| MA 491 | Internship | |
| MA 492 | Professional Experience for Majors | |
| Language | 6 hours of the same language at the 200-level or higher | |
| | ***TOTAL*** | ***48*** |

***FREE ELECTIVES*** ***6 (to reach 120 total credits)***

**Math placement test required; the student may need to take MA 101 (Algebra, 3 cr.) and/or MA 102 (Precalculus, 3 cr.) prior to MA 106. Students get credit for MA 106 if they receive a 4 or 5 on the Calculus AB AP exam; they receive credit for both MA 106 and MA 107 if they receive a 4 or 5 on the Calculus BC AP exam with a 4 or 5 on the AB subscore.*