

BUTLER UNIVERSITY • DEPARTMENT OF ART

B.A. IN ART + DESIGN PLUS A SECONDARY MAJOR IN ACTUARIAL SCIENCE

- 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 double major of Art + Design and Actuarial Science 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 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 an Actuarial Science advisor in addition to their Art advisor.

Semester 1

ART 105	Art History Survey 1	3
ART 107	Drawing 1	3
FYS 101	First Year Seminar	3
PWB _____	Physical Well-Being	1
MA 106*	Calculus & Anal. Geo. 1	4
Language Elective		3

Semester 2

ART 205	Art History Survey 2	3
ART 210	Professional Practices	3
FYS 102	First Year Seminar	3
MA 107	Calculus & Anal. Geo. 2	4
MS 100	Business Appl with Excel	2
	Language Elective	3

Explanation: 6 hours of the same language at the 200-level or higher are required.

TOTAL Credit Hours:	17	18
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**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.*

Semester 3

ART 308	Graphic Design 1	3
ART _____	Art Elective	3
AC 203	Introduction to Accounting 1	3
MA 208	Calculus & Anal. Geo. 3	4
MA 360	Probability Theory 1	3

Semester 4

ART _____	Art Elective	3
ART _____	Art Elective	3
GHS _____	Global and Historical Studies	3
MA 361	Statistical Theory	3
MA 363	Probability Theory 2	3

TOTAL Credit Hours:	16	15
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Semester 5

ART ____	Art-Focused SJD Elective	3
ART ____	Art Elective	3
GHS ____	Global and Historical Studies	3
CS 142	Intro to Comp Sc & Program	3
MA 395	Financial Mathematics	4
MA 397	Actuarial Mathematics 1	3
TOTAL Credit Hours:		19

Semester 6

ART ____	Art Elective	3
ART ____	Art Elective	3
TI ____	Texts and Ideas	3
MA 310	Linear Algebra	3
MA 398	Actuarial Mathematics 2	3
MS 265	Information Technology	3
TOTAL Credit Hours:		18

Semester 7

ART 453-ICR	Internship	3
NW ____	The Natural World	5
EC 231	Principles of Microeconomics	3
FN 340	Corporate Finance	3
MA 362	Linear Regression & Time Ser	3
TOTAL Credit Hours:		17

Semester 8

ART 411	Thesis	3
SW ____	The Social World (if needed)	3
EC 232	Principles of Macroeconomics	3
MA 372	Loss Models	3
MA 399	Financial Derivatives	3
MA 495	Math for Invest & Fin Markets	3
TOTAL Credit Hours:		18

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 Social 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	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 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 322,332,342	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	Independent Study	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
NW _____	The Natural World	5
SW _____	The Social World (if needed)	3
TI _____	Texts and Ideas	3
PWB _____	Physical Well-Being	1

TOTAL 24

COURSES REQUIRED FOR THE ACTUARIAL SCIENCE MAJOR:

MA 106*	Calculus & Anal Geometry 1	4
MA 107	Calculus & Anal Geometry 2	4
MA 208	Calculus & Anal Geometry 3	4
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 363	Probability Theory 2	3
MA 372	Loss Models	3
MA 395	Financial Mathematics	4
MA 397	Actuarial Mathematics 1	3
MA 398	Actuarial Mathematics 2	3
MA 399	Financial Derivatives	3
Language	6 hours of the same language at the 200-level or higher	
	TOTAL	49

**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.*

Additional Recommended Courses for the Actuarial Science major (included in the plan above):

AC 203	Introduction to Accounting 1	3
CS 142	Intro to Comp Sc & Programming	3
EC 231	Principles of Microeconomics	3
EC 232	Principles of Macroeconomics	3
FN 340	Corporate Finance	3
MA 495	Math for Investments & Financial Markets	3
MS 100	Business Applications with Excel	2
MS 265	Information Technology	3
	TOTAL	23

NOTE: Nine credits of business courses exempts the student from taking a Social World elective.

In addition, Actuarial Science majors are strongly encouraged to pass the CAS/SOA Exams P (probability) and FM (mathematics of finance), and obtain a summer internship while still an undergraduate.