

BUTLER UNIVERSITY • DEPARTMENT OF ART

B.A. IN ART + DESIGN PLUS A SECONDARY MAJOR IN CHEMISTRY

- 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 Chemistry will fulfill the following Areas of Inquiry in the University Core Curriculum: Perspectives of the Creative Arts, The Natural World, 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 a Chemistry 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
CH 105*	General Chemistry 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
CH 106*	General Chemistry 2	4
CH 190	Modern Issues in Chemistry	1
Language Elective		3

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

TOTAL Credit Hours:	17	17
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**Students who received a score of 4 or 5 on the AP Chemistry test should register for 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 taking CH 107.*

Semester 3

ART 308	Graphic Design 1	3
ART _____	Art Elective	3
CH 351	Organic Chemistry 1	4
MA 106**	Calculus & Anal. Geo 1	4
PH 107/201	Elementary/Analy Physics 1	4-5

Semester 4

ART _____	Art Elective	3
CH 352	Organic Chemistry 2	4
MA 107	Calculus & Anal Geo 2	4
PH 108/202	Elementary/Analy Physics 2	4-5

TOTAL Credit Hours:	18-19	15-16
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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 5

ART ____	Art-Focused SJD Elective	3
ART ____	Art Elective	3
CH 321	Analytical Chem 1	4
CH 361	Introduction to Biochemistry	3
TOTAL Credit Hours:		13

Semester 6

ART ____	Art Elective	3
ART ____	Art Elective	3
GHS ____	Global and Historical Studies	3
CH ____	CH Lecture Elective	3
CH ____	CH Laboratory Elective	3
TOTAL Credit Hours:		15

Semester 7

ART 453-ICR	Internship	3
GHS ____	Global and Historical Studies	3
SW ____	The Social World	3
CH 371	Physical Chemistry	3
CH ____	Societal Topics Elective	3
TOTAL Credit Hours:		15

Semester 8

ART 411	Thesis	3
ART ____	Art Elective	3
TI ____	Texts and Ideas	3
CH 331	Inorganic Chemistry	3
____	Free Electives	2-4
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 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
SW _____	The Social World	3
TI _____	Texts and Ideas	3
PWB _____	Physical Well-Being	1
TOTAL		19

COURSES REQUIRED FOR THE CHEMISTRY MAJOR:

CH 105*,106*	General Chemistry 1,2	4,4
CH 190	Modern Issues in Chemistry	1
CH 321	Analytical Chemistry	4
CH 331	Inorganic Chemistry	3
CH 351	Organic Chemistry 1	4
CH 352	Organic Chemistry 2	4

CH 361	Introduction to Biochemistry	3
CH 371	Physical Chemistry	3
ONE Societal Topics course, chosen from:		3
CH 408	Chemistry in Our Lives	
CH 418	Chemistry and Global Issues	
ONE 400-level CH Lecture course, chosen from		3
CH 422	Analytical Chemistry 2	
CH 425	Environmental Chemistry	
CH 431	Advanced Inorganic Chemistry	
CH 451	Advanced Organic Chemistry	
CH 462	Biochemistry 2	
CH 472	Physical Chemistry 2	
CH 4X9	Special Topics in Chemistry	
ONE 400-level CH Laboratory course, chosen from		3
CH 424	Instrumental Analysis Laboratory	
CH 433	Inorganic Chemistry Laboratory	
CH 453	Advanced Organic Chemistry Laboratory	
CH 453	Biochemistry Laboratory 2	
CH 473	Physical Chemistry Laboratory	
MA 106**	Calculus and Anal Geometry 1	4
MA 107	Calculus and Anal Geometry 2	4
ONE of the following:		8-10
PH 107,108	Elementary Physics 1, 2 (4,4)	
PH 201,202	Introduction to Analytical Physics 1,2 (5,5)	
Language	6 hours of the same language at the 200-level or higher	
	TOTAL	61-63

FREE ELECTIVES

2-4 (to reach 126 total credits)

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