

B.A. IN MUSIC PLUS PRE-OPTOMETRY

- The B.A. degree in Music requires 124 credits.
--66 hours must be non-music credits.
--40 hours must be 300 or 400-level courses.
--All music majors have Arts Event Attendance Requirements; for details, check <https://www.butler.edu/jca/for-current-students>.
- The combination of Music 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. Music curriculum fulfills the Social Justice and Diversity requirement of the Butler University Core Curriculum; music majors are exempted from the Butler Cultural Requirement because of the arts event attendance requirements for all arts majors. The Indianapolis Community Requirement is NOT satisfied.
- The student will be assigned a Pre-Health advisor in addition to their Music advisor.

Semester 1

AM 021*	Keyboard Skills 1	1
<i>*If the major instrument is piano, the student should take AM 031, Piano Major: Keyboard Skills 1 and AM 032, Piano Major: Keyboard Skills 2 instead of AM 021, AM 022, AM 023, and AM 024.</i>		
AM _____	Major Instrument or Voice	2
ES _____	Major Ensemble	1
MT 101	Music Theory 1	3
MT 111	Aural Skills 1	1
FYS 101	First Year Seminar	3
PWB _____	Physical Well-Being	1
CH 105**	General Chemistry 1	4

****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.**

TOTAL Credit Hours: 16

Semester 2

AM 022*	Keyboard Skills 2	1
AM _____	Major Instrument or Voice	2
ES _____	Major Ensemble	1
MT 102	Music Theory 2	3
MT 112	Aural Skills 2	1
FYS 102	First Year Seminar	3
CH 106**	General Chemistry 2	4

15

Semester 3

AM 023	Keyboard Skills 3	1
AM _____	Major Instrument or Voice	2
ES _____	Major Ensemble	1
MT 201	Music Theory 3	3
MT 211	Aural Skills 3	1
BI 210	Genetics: Fundamentals	4
CH 351	Organic Chemistry 1	4

TOTAL Credit Hours: 16

Semester 4

AM 024	Keyboard Skills 4	1
AM _____	Major Instrument or Voice	2
ES _____	Major Ensemble	1
ME 330	Self-Representation for Mus	1
MT 202	Music Theory 4	3
MT 212	Aural Skills 4	1
BI 220	Cell & Mol Bio: Fundamentals	4
CH 352	Organic Chemistry 2	4

17

Semester 5

AM _____	Major Instrument or Voice	2
ES _____	Major Ensemble	1
MH 308-SJD	Music in Global Contexts	3
GHS _____	Global and Historical Studies	3
BSHS 334	Human Anatomy & Physio 1	5
CH 362	Biochemistry 1	4
TOTAL Credit Hours:		18

Semester 6

AM _____	Major Instrument or Voice	2
ES _____	Major Ensemble	1
MH 305	Music History 1	2
TI _____	Texts and Ideas	3
BSHS 335	Human Anatomy & Physio 2	5
CH 462	Biochemistry 2	4
TOTAL Credit Hours:		17

Semester 7

AM _____	Major Instrument or Voice	2
ES _____	Major Ensemble	1
MH 306	Music History 2	3
GHS _____	Global and Historical Studies	3
BI 438	Microbiology	4
PH 107	Elementary Physics 1	4
TOTAL Credit Hours:		17

Semester 8

AM _____	Major Instrument or Voice	2
ES _____	Major Ensemble	1
ME 430	E-Portfolio Capstone	0
MH 307	Music History 3	3
MA 162	Elementary Statistics	3
PH 108	Elementary Physics 2	4
SW 250-PS	Psychological Inquiry	3
TOTAL Credit Hours:		16

SUMMARY

REQUIRED MUSIC COURSES:

Note: The 8-semester sequence shown above includes AM 021 and AM 022, as well as 4 additional semesters of Applied Music (8 credits) and 2 additional semesters of Major Ensemble (2 credits), in addition to the courses listed below. While not required in the B.A. degree, most music majors will take these additional classes for placement or scholarship reasons.

AM 023,024*	Keyboard Skills 3,4	2
*AM 031 & AM 032 if major instrument is piano		
AM _____	Major Instrument or Voice	8
ES _____	Major Ensemble	6
ME 330	Self-Representation for Musicians	1
ME 430	E-Portfolio Capstone	0
MH 305	Music History and Literature 1	2
MH 306	Music History and Literature 2	3
MH 307	Music History and Literature 3	3
MH 308-SJD	Music in Global Contexts	3
MT 101	Music Theory 1	3
MT 111	Aural Skills 1	1
MT 102	Music Theory 2	3
MT 112	Aural Skills 2	1
MT 201	Music Theory 3	3
MT 211	Aural Skills 3	1
MT 202	Music Theory 4	3
MT 212	Aural Skills 4	1
TOTAL		44 (plan shows 56 music credits per the note above)

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 Biochemistry (3)	
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 Physiology 1,2 (5,5)	

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

NOTE: Pre-Optometry students are encouraged to take additional courses in upper-level biology (300/400-level), upper-level chemistry (300/400-level), psychology, and sociology.

***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 CH 107.*