

B.A. IN MUSIC *PLUS* PRE-OPTOMETRY

- The B.A. degree in Music requires 120 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 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>*Piano majors substitute AM 031 and AM 032 plus two credits of music electives for AM 021,022,023,024.</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
WB ____	Well-Being	1
CH 105**	General Chemistry 1	4

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

TOTAL Credit Hours: 15

**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.*

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

TOTAL Credit Hours: 17

Semester 5

AM ____	Major Instrument or Voice	2
ES ____	Major Ensemble	1
MH 305	Music and Devotion	3
GHS ____	Global and Historical Studies	3
BSHS 334	Human Anatomy & Physio 1	5
CH 362	Biochemistry 1	3
TOTAL Credit Hours:		17

Semester 6

AM ____	Major Instrument or Voice	2
ES ____	Major Ensemble	1
MH 306	Music and Narrative	3
TI ____	Texts and Ideas	3
BSHS 335	Human Anatomy & Physio 2	5
CH 462	Biochemistry 2	3
TOTAL Credit Hours:		17

Semester 7

AM ____	Major Instrument or Voice	2
ES ____	Major Ensemble	1
MH 307	Music, Globalization & Industry	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 308-SJD	Music and Movement	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 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 scholarship reasons.

AM 021,022,023,024	Keyboard Skills 1,2,3,4	4
<i>*Piano majors substitute AM 031 and AM 032 plus two credits of music electives.</i>		
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 and Devotion	3
MH 306	Music and Narrative	3
MH 307	Music, Globalization, and Industry	3
MH 308-SJD	Music and Movement	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		47 (plan shows 57 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
WB ____	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 courses:		3-4
BI 325	Principles of Pathogenic Microbiology (3)	
BI 438	Microbiology (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)	
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:		3-6
CH 361	Introduction to Biochemistry (3)	
CH 362,462	Biochemistry 1,2 (3,3)	

MA 162	Elementary Statistics	3
PH 107	Elementary Physics 1	4
PH 108	Elementary Physics 2	4
SW 250-PS	Psychological Inquiry	3
TOTAL		52-58

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.

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