## B.A. IN MUSIC PLUS PRE-VETERINARY MEDICINE

- 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-Veterinary Medicine will fulfill the following Areas of Inquiry in the University Core Curriculum: Perspectives of the Creative Arts, 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 GRE (Graduate Record Exam) is generally required for Veterinary schools.
- The student will be assigned a Pre-Health advisor in addition to their Music advisor.


## Semester 1

AM 021* Keyboard Skills $1 \quad 1 \quad$ AM 022* Keyboard Skills $2 \quad 1$
*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.

| AM ___ | Major Instrument or Voice | 2 | AM | Major Instrument or Voice | 2 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| ES _-_-_ | Major Ensemble | 1 | ES | Major Ensemble | 1 |
| MT 101 | Music Theory 1 | 3 | MT 102 | Music Theory 2 | 3 |
| MT 111 | Aural Skills 1 | 1 | MT 112 | Aural Skills 2 | 1 |
| FYS 101 | First Year Seminar | 3 | FYS 102 | First Year Seminar | 3 |
| PWB ___ | Physical Well-Being | 1 | SW ___ | The Social World | 3 |
| CH 105** | General Chemistry 1 | 4 | CH 106** | General Chemistry 2 | 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.

## Semester 3

| AM 023 | Keyboard Skills 3 | 1 |
| :--- | :--- | :--- |
| AM _-_- | Major Instrument or Voice | 2 |
| ES__- | Major Ensemble | 1 |
| ME 330 | Self-Representation for Mus | 1 |
| MT 201 | Music Theory 3 | 3 |
| MT 211 | Aural Skills 3 | 1 |

BI $210 \quad$ Genetics:Fundamentals 4
CH 351

Organic Chemistry 1

## Semester 4

$\qquad$
ES
$\qquad$
MT 202
MT 212

GHS $\qquad$
BI 220

AM $024 \quad$ Keyboard Skills $4 \quad 1$

Global and Historical Studies
Cell and Mole Bio: Fund4

CH 352 Organic Chemistry 24
Major Instrument or Voice 2
Major Ensemble 1
Music Theory 43
Aural Skills 41

| Semester 5 |  |  | Semester 6 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| AM | Major Instrument or Voice | 2 | AM | Major Instrument or Voice | 2 |
| ES | Major Ensemble | 1 | ES | Major Ensemble | 1 |
| MH 308-SJD | Music in Global Contexts | 3 | MH 305 | Music History 1 | 2 |
|  |  |  | TI___ | Texts and Ideas | 3 |
| BI 230 | Ecology \& Evol Bio: Fund | 4 | BI 301 | Principles of Zoology | 4 |
| MA 162 | Elementary Statistics | 3 | MA 106 | Calculus and Anal Geo 1 | 4 |
| PH 107 | Elementary Physics 1 | 4 | PH 108 | Elementary Physics 2 | 4 |
| TOTAL Credit Hours: |  | 17 |  |  | 20 |
| Semester 7 |  |  | Semester 8 |  |  |
| AM | Major Instrument or Voice | 2 | AM | Major Instrument or Voice | 2 |
| ES ___ | Major Ensemble | 1 | ES | Major Ensemble | 1 |
| MH 306 | Music History 2 | 3 | ME 430 | E-Portfolio Capstone | 0 |
|  |  |  | MH 307 | Music History 3 | 3 |
|  |  |  | GHS ___ | Global and Historical Studies | 3 |
| BI 320 | Animal Behavior | 4 | BI 411 | Principles of Physiology | 4 |
| BI 438 | Microbiology | 4 | CH 462 | Biochemistry 2 | 4 |
| CH 361 | Biochemistry 1 | 4 |  |  |  |
| ANCS 221 | Nutrition (online through PU) |  |  |  |  |
| TOTAL Credit | ours: | 18 |  |  | 17 |

## 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 |
| SW ___ | The Social World | 3 |
| TI ___ | Texts and Ideas | 3 |
| PWB | Physical Well-Being | 1 |
|  | TOTAL | 19 |
| COURSES REQUIRED FOR PRE-VETERINARY MEDICINE: |  |  |
| BI 210 | Genetics: Fundamentals | 4 |
| BI 220 | Cellular and Molecular Bio: Fund | 4 |
| BI 230 | Ecology and Evolutionary Bio: Fund | 4 |
| BI 301 | Principles of Zoology | 4 |
| BI 320 | Animal Behavior | 4 |
| BI 411 | Principles of Physiology | 4 |
| 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 |
| CH 361 | Biochemistry 1 | 4 |
| CH 462 | Biochemistry 2 | 4 |
| MA 106 | Calculus and Analytic Geometry 1 | 4 |

MA 162 Elementary Statistics 3
PH 107 Elementary Physics $1 \quad 4$
PH $108 \quad$ Elementary Physics 2
ANCS 221 Nutrition (completed online through Purdue University)
TOTAL
67
**Students who received a score of 4 or 5 on the AP Chemistry test should registerfor 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.

