## The University of Puget Sound

 2019-2020 CURRICULUM GUIDE
## MUSIC AND PRE-MEDICAL

DEGREE: BA ${ }^{1}$<br>CONTACT PERSONS: GERARD MORRIS, JOYCE TAMASHIRO

A suggested four-year program
Fall Semester Classes

| Freshman | Units |  | Units |
| :---: | :---: | :---: | :---: |
| SSI 1 | 1 | SSI 2 | 1 |
| CHEM 110/lab ${ }^{2}$ (NS core) | 1 | CHEM 120/lab ${ }^{3}$ | 1 |
| MATH $160^{4}$ (MA core) | 1 | MATH 180,181 , or $260^{5}$ or Elective ${ }^{5}$ | 1 |
| MUS 101/103 | 0.5/0.5 | MUS 102/104 | 0.5/0.5 |
| MUS 111 | 0.25 | MUS 112 | 0.25 |
| MUS 109 | 0 | MUS 109 | 0 |
| Performing group | +0.25/0.5 | Performing group | +0.25/0.5 |
| Sophomore | Units |  | Units |
| BIOL 111/lab | 1 | BIOL 212/lab | 1 |
| CHEM 250/lab | 1 | CHEM 251/lab | 1 |
| FL (if needed) or MUS 201/203 | 1 | FL (if needed) or MUS 202/204 | 1 |
| SL core (SOAN 101 recommended) | 1 | HM core | 1 |
| MUS 211 | 0.25 | MUS 212 | 0.25 |
| MUS 109 | 0 | MUS 109 | 0 |
| Performing group | +0.25/0.5 | Performing group | +0.25/0.5 |
| Junior | Units |  | Units |
| PHYS 111/lab ${ }^{6}$ | 1 | PHYS 112/lab | 1 |
| BIOL 213/ab ${ }^{7}$ | 1 | Elective or CHEM 231 if CHEM 460 taken in senior year | 0.5/1 |
| MUS 311 | 0.25 | MUS 312 | 0.25 |
| MUS 201/203 or AR core | 1 | MUS 202/204 or Elective | 1 |
| MUS 230 | 1 | MUS 231 | 1 |
| MUS 309 | 0 | MUS 309 | 0 |
| Performing group | +0.25/0.5 | Performing group | +0.25/0.5 |
| Senior | Units |  | Units |
| CN core $^{8}$ | 1 | PSYC 101 | 1 |
| MUS 411 | 0.25 | MUS 412 | 0.25 |
| MUS 333 | 1 | Elective | 1 |
| MUS 493 | 1 | Elective | 1 |
| MUS 309 | 0 | MUS 309 | 0 |
| CHEM 460/lab or Elective ${ }^{9}$ | 1 | CHEM 461 or BIOL 361 | 1 |
| Performing group | +0.25/0.5 | Performing group | +0.25/0.5 |

Early contact with the Director of the School of Music and the Chair of the Health Professions Advising Committee or the program coordinator is recommended early in the first year and before each pre-registration period.

The Medical School Admission Requirements book must be checked during the sophomore year for specific school requirements.

1) Please note: This curriculum guide is designed specifically for a student who wishes to major in music through the Bachelor of Arts degree, complete the premed curriculum, and graduate in eight semesters. If a student wishes to double major in music and a science, complete any of the three Bachelor of Music degrees, or study abroad for a semester or a year, this course of study will need to be modified. It also will mean that more than eight semesters will be required to graduate.
2) CHEM 115 may be taken instead of by students with strong chemistry backgrounds
3) CHEM 230 may be taken instead by students with strong chemistry backgrounds.
4) The MCAT includes statistics, therefore MATH 160 or 260 or a departmental research methods and statistics course is recommended. Some medical schools require up to a year of calculus, so students may consider taking MATH 180 and/or 181 in addition to statistics. MATH 160 and 180 will count toward the Mathematical Approaches core.
5) Selection will be influenced by the requirements of particular medical schools. Consult programs of interests for their pre-requisites, and meet with Joyce Tamashiro, the Health Professions Advisor, before choosing a course.
6) PHYS $111 / 112$ is preferable but PHYS $121-122$ acceptable.
7) Recommended. Required at some schools.
8) Of the three units of upper division coursework required outside the first major, the Connections course will count for one unless it is used to meet a major requirement.
9) If a lab is required, take CHEM $460 \& 461$ (prerequisites CHEM 230 or 231 ). BIOL 361 is a non-lab, one semester course.

NOTES: +Activity credit.
Medical School Admission Requirements book must be checked during the sophomore year for specific school requirements. Early contact with the Chair of the Health Professions Advising Committee or the program coordinator is recommended in the freshman year.

## The University of Puget Sound

Course Checklist
MUSIC, (BA-Pre Medical)

CORE CURRICULUM

| UNIVERSITY CORE | CRS | TERM | GRADE |
| :--- | :--- | :--- | :--- |
| SSI 1 |  |  |  |
| SSI 2 |  |  |  |
| AR (must be outside of Music) |  |  |  |
| HM |  |  |  |
| MA (MATH 160) |  |  |  |
| NS (CHEM 110) |  |  |  |
| SL (SOAN 101**) |  |  |  |
| CN |  |  |  |

## KEY

SSI1 = Seminar in Scholarly Inquiry1 MA= Mathematical Approaches SSI2= Seminar in Scholarly Inquiry2 AR=Artistic Approaches
HM= Humanistic Approaches NS= Natural Scientific Approaches SL= Social Scientific Approaches $\mathrm{CN}=$ Connections FL= Foreign Language

Foreign Language Requirement (circle one)

1) Two semesters at 101/102 level or One semester at 200+ level
2) Proficiency exam (3rd year high school level or 1st year college level)
3) AP foreign language score of 4 or 5
4) IB higher level foreign language score of 5, 6, or 7

## Upper Division Level Requirement

Three units at the upper division level outside the first major.

## KNOWledge, Identity, and Power Requirement

One course. See Bulletin for details. Courses may also fulfill other program or graduation requirements.

## NOTES

\#Denotes labs.
**Recommended. SOAN 101 fulfills a core requirement and covers a broader range of topics on the MCAT, however, SOAN 360 is focused on medical issues.

1) Entrance audition required for acceptance into the major.
2) Only courses in which a C - or better is earned will count toward the major.
3) Music majors must maintain membership and registration for credit in the music ensemble appropriate to the student's primary instrument every semester they are in residence. Jazz band may qualify as a major ensemble for keyboard and guitar.
4) To advance to the junior year, a student must have a 2.3 overall grade point average, a 2.5 music grade point average, and demonstrate excellence in the jury of their major performance instrument in the spring of the sophomore year.
5) Music majors must register for Recital Attendance every semester they are in residence.
6) Students wishing to study abroad are encouraged to do so in the spring semester of their junior year.
7) Some medical schools may require biochemistry with a lab. CHEM 230 or 231 required for CHEM 460/461. BIOL 361 an option for most programs.

MAJOR REQUIREMENTS

| COURSE | UNITS | TERM | GRADE |  |
| :--- | :---: | :--- | :--- | :--- |
| Four Units Music Theory: |  | $0.5 / 0.5$ |  |  |
| MUS 101/103 | $0.5 / 0.5$ |  |  |  |
| MUS 102/104 | $0.5 / 0.5$ |  |  |  |
| MUS 201/203 | $0.5 / 0.5$ |  |  |  |
| MUS 202/204 |  |  |  |  |
| Four Units Music History: | 1 |  |  |  |
| MUS 230 | 1 |  |  |  |
| MUS 231 | 1 |  |  |  |
| MUS 333 | 1 |  |  |  |
| MUS 493 | 0 |  |  |  |
| Recital attendance each term <br> (in residence) | $1-2$ |  |  |  |
| Performing Group each term <br> (in residence) | 0 |  |  |  |
| BIOL 111\# | 1 |  |  |  |
| BIOL 212\# | 1 |  |  |  |
| CHEM 110 (or 115)\# (See core) | 1 |  |  |  |
| CHEM 120 (or 230)\# | 1 |  |  |  |
| CHEM 250\# | 1 |  |  |  |
| CHEM 251\# | 1 |  |  |  |
| Pre-Med Math | 1 |  |  |  |
| PHYS 111 (or 121)\# BIOL 361 | 1 |  |  |  |
| PHYS 112 (or 122)\# | 1 |  |  |  |
| BIOL 213**\# | 1 |  |  |  |
| PSYC 101 | 1 |  |  |  |
| SOAN 101** or SOAN 360 | 1 |  |  |  |
| Biochemistry, CHEM 460 and 461 |  |  |  |  |

## THIS FORM IS

NOT AN
OFFICIAL GRADUATION ANALYSIS

