

**General Education**

21 Credits of General Education, including ENGL 15 or 30H, INART 50, MATH 140, PHYS 250 or 211, PHYS 251 or 212, should be completed prior to application to the BA in Music degree.

**GWS Writing and Speaking (9)**

\_\_\_ ENGL 15 or ENGL 30H (3)†

English 15 is available spring semesters only for Arts and Architecture students.

\_\_\_ CAS 100 (3)

\_\_\_ ENGL 202B (3)

**GQ Quantification (6)**

\_\_\_ MATH 140 Calculus I† (4)

\_\_\_ MATH 220 Matrices (2)

**GS Social/Behavioral Sciences (6)**

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**GH Humanities (6)**

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**GA Arts (6)**

\_\_\_ INART 258A Fund Dig Aud (3)†

\_\_\_ INART 55 Hist Elect Mus (3)

**GN Natural Sciences (9)\***

\_\_\_ INART 50 Science of Music (3)†

\_\_\_ PHYS 250 Introductory Physics I† (4)

or PHYS 211 General Physics: Mechanics (3)

\_\_\_ PHYS 251 Introductory Physics II† (4)

or PHYS 212 General Physics: Electricity and Magnetism

**GHA Exercise and Sports Science (3)**

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**US United States Cultures (3)**

(May be double-counted.)

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**IL International Cultures (3)**

(May be double-counted.)

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**Writing Across the Curriculum (W) (3)**

(May be double-counted; normally satisfied with MUSIC 476W.)

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**BA Requirements (9-24 credits)****Foreign Language (0-12)**

(Students must attain 12th-credit level of proficiency in a single foreign language.)

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**Other Cultures (0-3)**

May not be double-counted with US or IL requirements, but may double-count with any other requirement; many Other Cultures courses have dual designations, e.g., ARTH 130 (GH) is also Other Cultures.

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**B.A. Fields (9)**

Nine credits in one or any combination of the following six areas:

- Arts (excluding courses in Music)
- Humanities
- Social and Behavioral Sciences
- Natural Sciences
- Quantification
- Foreign Language (beyond 12th-credit level proficiency)

\_\_\_ CPSC 121 Introduction to Programming Techniques (3)\*\*

\_\_\_ CPSC 122 Intermediate Programming (3)\*\*

\_\_\_ Credits carried over from general education (see footnote \*) (2)

\_\_\_ One additional applicable credit (1)

**Electives**

Electives bring the credit count to the minimum credit count required for graduation.

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**Advising Note:**

PHYS 250 and 251 are algebra-based. PHYS 211 and 212 are calculus-based.

For most students, it will likely be sufficient to complete PHYS 250 and 251 plus MATH 140 and MATH 220.

Advanced students (likely those entering with AP calculus credits) may wish to consider taking an engineering focused track as follows:

MATH 140 Calculus I

MATH 141 Calculus II

MATH 250 Differential Equations

PHYS 211 Mechanics

PHYS 212 Electricity and Magnetism

EE 210 Circuits and Devices

\* Since the prescribed GN units total 11, two more than the general education requirement for GN, two of these credits are to count as B.A. Fields credits.

\*\* Courses taken by advisement; students may propose alternate courses to their adviser if they wish. For a list of available B.A. Fields courses, please see

<http://www.psu.edu/bulletins/bluebook/gened/bad.html>.

† Course to be completed prior to applying for the option.