

## Major Academic Plan

Catalog Year: 2021-22

|               |                  |
|---------------|------------------|
| <b>Degree</b> | B.A.             |
| <b>Major:</b> | Physical Science |

Major Academic Plans (MAP) show a general recommended pathway to graduation. Meet with your major advisor each semester to discuss your progress and degree plan for future semesters. Consult the HSU catalog for complete list of major program courses. See the current schedule of classes for courses offered in General Education, American Institutions, and Diversity & Common Ground requirements.

The online registration tutorial during orientation will help you:

- determine your CSU designated math "[placement category](#)" (1, 2, 3 or 4)
- choose your English class(es) through a similar self-directed process
- choose your Math class(es) based on your major and category information as described in the online registration tutorial

|   |   | <b>Total units required</b> | <b>120</b> |
|---|---|-----------------------------|------------|
| <b>First Year Fall (Semester 1)</b>   |   |                             |            |
| Requirements Met:   | Course                                      |                             | Units      |
| GE Area A: Written Communication  | ENGL 102* or ENGL 104 (+ optional ENGL 110) |                             | 3          |
| Major & GE Area B: Mathematics  | MATH 109*                                   |                             | 4          |
| Major & GE Area B: Physical Science   | CHEM 109                                    |                             | 5          |
| GE Area E: Lifelong Learning  | SCI 100                                     |                             | 3          |
|   |   |                             |            |
| <b>Semester Total:</b>  |   |                             | 15         |
| <i>*If ENGL 102 is selected, students must complete ENGL 103 in semester 2. Adjust spring courses in consultation with an advisor.</i>  |   |                             |            |
| <i>*Prerequisite of MATH 102 or (MATH 101 &amp; 101T) or placement into calculus. See <a href="#">placement categories</a> for more information. Students not yet eligible to take MATH 109 should consult with an advisor for course sequencing information.</i> |   |                             |            |
| <b>First Year Spring (Semester 2)</b>   |   |                             |            |
| Requirements Met:   | Course                                      |                             | Units      |
| GE Area F: Ethnic Studies & DCG Domestic  | NAS 104                                     |                             | 3          |
| Major (Core)  | MATH 110                                    |                             | 4          |
| Major (Core)  | CHEM 110                                    |                             | 5          |
| Major (Core)  | PHYX 109                                    |                             | 4          |
|   |   |                             |            |
| <b>Semester Total:</b>  |   |                             | 16         |
| <b>Second Year Fall (Semester 3)</b>  |   |                             |            |
| Requirements Met:   | Course                                      |                             | Units      |
| GE Area A: Oral Communication   | COMM 100                                    |                             | 3          |
| Major (Core)  | MATH 210                                    |                             | 4          |
| Major (Core)  | PHYX 210                                    |                             | 4          |
| American Institutions   |   |                             | 3          |
|   |   |                             |            |
| <b>Semester Total:</b>  |   |                             | 14         |
| <b>Second Year Spring (Semester 4)</b>  |   |                             |            |
| Requirements Met:   | Course                                      |                             | Units      |
| GE Area A: Critical Thinking  |   |                             | 3          |
| GE Area B: Life Science   |   |                             | 4          |
| Major (Core)  | PHYX 211                                    |                             | 4          |
| Major (Core)  | MATH 241                                    |                             | 3          |

|  |                        |       |
|--|------------------------|-------|
| Elective                               |                        | 2     |
|  | <b>Semester Total:</b> | 16    |
| To Do: Register for the GWPE           |                        |       |
| <b>Third Year Fall (Semester 5)</b>    |                        |       |
| Requirements Met:                      | Course                 | Units |
| American Institutions                  |                        | 3     |
| GE Area C: Arts                        |                        | 3     |
| GE Area C: Arts                        |                        | 3     |
| Major (Core)                           | PHYX 320               | 3     |
| Major (Core)                           | PHYX 340               | 2     |
|  | <b>Semester Total:</b> | 14    |
| <b>Third Year Spring (Semester 6)</b>  |                        |       |
| Requirements Met:                      | Course                 | Units |
| Major (Core)                           | PHYX 315               | 3     |
| Major                                  | Approved UD Coursework | 3     |
| Elective                               |                        | 3     |
| GE Area C: Humanities                  |                        | 3     |
| GE Area D: Social Science              |                        | 3     |
|  | <b>Semester Total:</b> | 15    |
| <b>Fourth Year Fall (Semester 7)</b>   |                        |       |
| Requirements Met:                      | Course                 | Units |
| GE Area D: Social Science              |                        | 3     |
| Major                                  | Approved UD Coursework | 3     |
| Elective                               |                        | 3     |
| GE Area C: Arts or Humanites           |                        | 3     |
| UD GE Area B                           |                        | 3     |
|  | <b>Semester Total:</b> | 15    |
| <b>Fourth Year Spring (Semester 8)</b> |                        |       |
| Requirements Met:                      | Course                 | Units |
| Major                                  | Approved UD Coursework | 3     |
| Major                                  | Approved UD Coursework | 3     |
| Elective                               |                        | 3     |
| UD GE Area C                           |                        | 3     |
| UD GE Area D & DCG                     |                        | 3     |
|  | <b>Semester Total:</b> | 15    |