

|                 |  |                  |                                |
|-----------------|--|------------------|--------------------------------|
| <b>Program:</b> | <b>HEA.SCI.AS Health Science AS (60 credits)</b> | <b>Division:</b> | <b>STEM</b>                    |
| <b>Student:</b> |  | <b>ID#:</b>      | <b>Catalog Year: 2024-2025</b> |

| Developmental Education Courses (if required) |             |                               |                          |         |                        |                          |             |                              |
|---|-------------|-------------------------------|--------------------------|---------|------------------------|--------------------------|-------------|------------------------------|
| <input type="checkbox"/>                      | EAP-018     | Intensive Academic English    | <input type="checkbox"/> | MAT-020 | Basics of College Math | <input type="checkbox"/> | COM-017/019 | Foundational Reading/Writing |
| <input type="checkbox"/>                      | EAP-020/040 | EAP Reading I and Writing I   | <input type="checkbox"/> | MAT-03_ |                        | <input type="checkbox"/> | COM-097     | Academic Literacy I          |
| <input type="checkbox"/>                      | EAP-050/060 | EAP Writing II and Reading II |                          |         |                        | <input type="checkbox"/> | COM-098     | Academic Literacy II         |

#### SEMESTER BY SEMESTER MAP FOR FULL-TIME STUDENTS

Courses are listed in preferred order of completion. Plans may be modified by adding more semesters.

| SEMESTER I – Fall (14 credits) |                       |                                    |     |  |           |
|--------------------------------|-----------------------|------------------------------------|-----|--|-----------|
|                                | Course#               | Course Name                        | Cr. | Pre-requisites/ Co-requisites  | Semesters |
| M                              | HEA 101               | Introduction to Health Sciences    | 1   |  | All/OL    |
| G                              | BIO-140 or<br>BIO-150 | Essentials of Biology<br>Biology I | 4   | MAT-020 with a "C" or better, COM-098 (or sufficient placement test score) OR EAP-050 and EAP-060<br>MAT-030 and CHE-120 or high school chemistry with C or better; COM 098 or EAP 050 & EAP 060 | All       |
| G                              | CSS-103 *             | College Success Strategies         | 3   |  | All & OL  |
| G                              | IFT-110 *             | Microcomputer Applications         | 3   | MAT-020; COM 098 or EAP 050 & EAP 060  | All & OL  |
| E                              | Elective 1            |                                    | 3   |  |           |

| SEMESTER 2 – Spring (16 credits) |                 |   |     |  |           |
|----------------------------------|-----------------|---|-----|--|-----------|
|                                  | Course#         | Course Name   | Cr. | Pre-requisites/ Co-requisites  | Semesters |
| M                                | BIO-250         | Anatomy & Physiology I  | 4   | BIO 140 or BIO 150 with a grade of "C" or better, CHE 120 with a "C" or better, COM-098 or EAP-050 and EAP-060 | All       |
| G                                | Social Sciences | ANT-140, HIS-110/115, PSY-130*, SOC-130                                     | 3   | COM-098 or EAP-050 and EAP-060   | All       |
| G                                | COM-121 *       | English Composition I   | 3   | COM-098 or EAP-050 and EAP-060   | All & OL  |
| G                                | Humanities      | ART-111, ART-201, COM-110, ENG-125*, MUS-221, PHI-271*, PHI-275* or THR-120 | 3   | COM-098 or EAP-060 and EAP-050 or COM-121* with "C" or better  | All & OL  |
| M                                | HEA 110         | Health  | 3   | COM 098 OR EAP 060 and EAP 050   | All       |

| SEMESTER 3 – Fall (16 credits) |                 |                            |     |   |           |
|--------------------------------|-----------------|----------------------------|-----|---|-----------|
|                                | Course#         | Course Name                | Cr. | Pre-requisites/ Co-requisites   | Semesters |
| M                              | BIO-255         | Anatomy & Physiology II    | 4   | BIO-250 with a C or better  | All       |
| G                              | ENV-130*        | Environment or lab science | 3   | COM-098 or EAP-050 and EAP-060  | All & OL  |
| G                              | MAT-210         | Statistics                 | 3   | MAT 030, MAT 032, MAT 034 OR MAT 035 with "C" or better<br>COM 098 OR EAP 060 and EAP 050 | All & OL  |
| G                              | COM-141         | Technical Writing          | 3   | COM-121* with "C" or better   | All & OL  |
| G                              | Social Sciences | ANT, HIS, POS, PSY, SOC    | 3   | COM-098 or EAP-050 and EAP-060  |           |

| SEMESTER 4 – Spring (15 credits) |            |                        |        |  |           |
|----------------------------------|------------|------------------------|--------|--|-----------|
|                                  | Course#    | Course Name            | Cr.    | Pre-requisites/ Co-requisites  | Semesters |
| M                                | BIO-280    | Microbiology           | 4      | BIO 140 or BIO 150 with a grade of "C" or better, CHE 120 with a "C" or better, COM-098 or EAP-050 and EAP-060 | All       |
| G                                | COM-151*   | Fundamentals of Speech | 3      | COM-098 or EAP-050 and EAP-060   | All & OL  |
| G                                | PHI-275*   | Ethics                 | 3      | COM-121* with "C" or better  | All & OL  |
| E                                | Elective 2 |                        | 3      |  |           |
| E                                | Elective 3 |                        | Varies |  |           |

|                              |                    |   |
|------------------------------|--------------------|---|
| Date created: September 2019 | Updated: June 2024 | All = Fall/Spring/Summer; OL = Online<br>M = Major; E = Elective; G = GenEd |
|------------------------------|--------------------|---|

|          |   |           |                         |
|----------|---|-----------|-------------------------|
| Program: | HEA.SCI.AS Health Science AS (60 credits) | Division: | STEM                    |
| Student: |   | ID#:      | Catalog Year: 2024-2025 |

**Recommended Electives:**

CHE 120 (Principles of Chemistry); CHE 150 (Chemistry I); CHE 155 (Chemistry II); CHE 245 (Organic Chemistry for Life Sciences); CHE 250 (Organic Chemistry I); EHR 210 (Legal and Ethical Issues); HEA 161 (Principles of Nutrition); HEA 205 (Global Health); PHY 120 (Principles of Physics); HEA 119 (Personal Nutrition); HEA 220 (Clinical Implications of Lab Tests).

|                              |                    |   |
|------------------------------|--------------------|---|
| Date created: September 2019 | Updated: June 2024 | All = Fall/Spring/Summer; OL = Online<br>M = Major; E = Elective; G = GenEd |
|------------------------------|--------------------|---|