## **Bachelor of Science in Health Sciences Degree**

## **Eligibility Requirements To Take Health Sciences Courses**

Student has met the following eligibility criteria in order to take courses within the Health Sciences Program:

- 1. a declared Health Sciences major
- 2. a 2.00 cumulative, overall grade point average.
- 3. a satisfactory grade, based on institutional policy for all Area A-F courses (60 hours)\*
- 4. Area F courses completed with a grade of "C" or better in all Area F courses\*
- \* See Health Sciences Degree Program Advising Checklist.

## Health Sciences Program Map / Four Year Plan

| Core Courses: Areas A-F (See Advising Checklist) |   |  |  |
|--|---|--|--|
| Freshman / First Year – Fall Semester            | Freshmen / First Year – Spring Semester   |  |  |
| ENGL 1101 – 3hr                                  | ENGL 1102 – 3hr                           |  |  |
| MATH 1101 or 1111 – 3hr                          | *PSYC 1101 (Recommended) – 3hr            |  |  |
| Area D lab science – 4hr                         | Area D lab science – 4hr                  |  |  |
| HIST 2111 or 2112 – 3hr                          | POLS 1101 – 3hr                           |  |  |
| PERS – 2hr                                       | PERS - 2hr                                |  |  |
| Credit hours = 15hrs                             | Credit hours = 15hrs                      |  |  |
| Sophomore / Second Year – Fall Semester          | Sophomore / Second Year – Spring Semester |  |  |
| ENGL 2111, 2112, or 2113 – 3hr                   | BIOL 2252K – 4hr                          |  |  |
| Area E elective – 3hr                            | Area C elective – 3hr                     |  |  |
| BIOL 2251K – 4hr                                 | MATH 1401 or PSYC 2103 – 3hr              |  |  |
| Area D elective (MATH 1401?) – 3hr               | Area D lab science or equivalent – 4hr    |  |  |
| ACED 2400 or CS 1000 – 3hr                       | Credit hours = 14hrs                      |  |  |
| Credit hours = 16hrs                             |   |  |  |

**\*IMPORTANT:** Summer Semester can be used to take one or more core courses from the courses listed above. If a course is taken Summer Semester, a 4-hour lab science is recommended.

<u>\*IMPORTANT:</u> ALL Core Courses (Areas A-F) must be successfully completed BEFORE taking Health Sciences courses. Health Sciences courses are to be taken as part of a block, NOT individually.

Fall OR Spring Admission Option / Standard OR Alternate Progression Option

Fall Admission / STANDARD Progression (60 hours) (See Courses Offered By Block)

Fall Semester - First Block Health Sciences Courses (15 hours)

Spring Semester - Second Block Health Sciences Courses (15 hours)

Summer Semester - Third Block Health Sciences Courses (15 hours)

Fall Semester - Fourth Block Health Sciences Courses (15 hours)

Spring Admission / STANDARD Progression (60 hours) (See Courses Offered By Block)

Spring Semester - First Block Health Sciences Courses (15 hours)

Summer Semester - Second Block Health Sciences Courses (15 hours)

Fall Semester - Third Block Health Sciences Courses (15 hours)

Spring Semester - Fourth Block Health Sciences Courses (15 hours)

Fall Admission / ALTERNATE Progression (60 hours) (See Courses Offered By Block)

Fall Semester - First Block Health Sciences Courses (15 hours)

Spring Semester - Second Block Health Sciences Courses (15 hours)

Fall Semester - Third Block Health Sciences Courses (15 hours)

Spring Semester - Fourth Block Health Sciences Courses (15 hours)

Spring Admission / ALTERNATE Progression (60 hours) (See Courses Offered By Block)

Spring Semester - First Block Health Sciences Courses (15 hours)

Fall Semester - Third Block Health Sciences Courses (15 hours)

Spring Semester - Second Block Health Sciences Courses (15 hours)

Fall Semester - Fourth Block Health Sciences Courses (15 hours)

**Courses Offered By Block** 

| <u>(Health Sciences courses are to be taken as part of a block, NOT individually.)</u> |   |                               |                           |  |
|--|---|-------------------------------|---------------------------|--|
| FIRST BLOCK  | SECOND BLOCK                            | THIRD BLOCK                   | FOURTH BLOCK              |  |
| HSHS 3000 -  | <b>Concentrated Electives</b> *(3-4hrs) | <b>Concentrated Electives</b> | HCAD 4000 – Legal and     |  |
| Introduction to  |   | *(5-6hrs)                     | Ethical Issues in         |  |
| Healthcare Professional  |   |                               | Healthcare Administration |  |
| Practice (3hr)   |   |                               | (3hr)                     |  |
| HSHS 3100 – Structural   | HSEP 3360 – Epidemiology (3hr)          | HSHS 3350 – Medical           | HSHS 3800 – Evidence      |  |
| Kinesiology (3hr)  |   | Disease and Illness (3hr)     | Based Practice in         |  |
|  |   |                               | Healthcare (3hr)          |  |
| HSHS 3600 – Medical  | HSHS 3300 – Health Assessments          | HSHS 4100 – Fitness and       | HSHS 4050 – Principles    |  |
| and Healthcare   | and Promotion (3hr)                     | Strength and Conditioning     | of Musculoskeletal        |  |
| Terminology (3hr)  |   | Techniques (3hr)              | Evaluation (3hr)          |  |
| HSHS 3700 – Principles   | HSHS 4300 – Professionalism and         | HSHS 4500 -                   | HSHS 4650 - Exercise      |  |
| of Pharmacology and  | Healthcare (3hr)                        | Communication and             | Programming (3hr)         |  |
| Diagnostic Testing (3hr)   |   | Cultural Competence in        |                           |  |
|  |   | Healthcare (3hr)              |                           |  |
| HSHS 3900 – Current  | NUTR 3100 – Applied Nutritional         |                               | HSHS 4800 – Principles    |  |
| Trends and Issues in   | Science or NUTR 3200 –                  |                               | of Therapeutic            |  |
| Healthcare (3hr)   | Nutrition in Health and Human           |                               | Intervention (3hr)        |  |
|  | Performance or NUTR 3300 –              |                               |                           |  |
|  | Nutrition, Fitness, and Health (3hr)    |                               |                           |  |

## Days Of The Week In Which Courses Are Offered

| FIRST BLOCK  | SECOND BLOCK              | THIRD BLOCK               | FOURTH BLOCK            |  |  |  |
|--|---------------------------|---------------------------|-------------------------|--|--|--|
| Fall Semester: Monday,                                   | Spring Semester: Tuesday, | Fall Semester: Monday,    | Fall Semester: Tuesday, |  |  |  |
| Wednesday, Friday  | Thursday                  | Wednesday, Friday         | Thursday                |  |  |  |
| As of Fall Semester 2024:                                |                           | As of Fall Semester 2024: |                         |  |  |  |
| Monday, Wednesday  |                           | Monday, Wednesday         |                         |  |  |  |
| As of Spring Semester 2024:                              | Summer Semester:          | Summer Semester:          | Spring Semester:        |  |  |  |
| Monday, Wednesday  | Tuesday, Wednesday,       | Tuesday, Wednesday,       | Tuesday, Thursday       |  |  |  |
|  | Thursday                  | Thursday                  |                         |  |  |  |
| IMPORTANT:   |                           |                           |                         |  |  |  |
| Fall Semester Health Sciences Courses: August – December |                           |                           |                         |  |  |  |
| Spring Semester Health Sciences Courses: January – May   |                           |                           |                         |  |  |  |
| Summer Semester Health Sciences Courses: May – July      |                           |                           |                         |  |  |  |
|  | siees courses thing our   |                           |                         |  |  |  |

**\*IMPORTANT:** Concentrated elective course hours may vary. Concentrated elective course hours are a part of the major courses of study. Students must have 60 credit hours total within the major and 120 credit hours total in order to graduate.

**<u>\*IMPORTANT</u>**: A final grade of "C" or better is required in all Health Sciences Professional Program of Study Courses (3000 and 4000 level courses) and all concentrated electives.