# HEALTH SCIENCES

## **Bachelor of Science (BS)**

This is a guide based on the 2024-2025 Undergraduate Bulletin and is subject to change. The time it takes to earn a degree will vary based on several factors such as dual enrollment, remediation, and summer enrollment. Students will meet with an academic advisor each semester and use Degree Works to monitor their individual progress.

### **CURRICULUM CHECKLIST**

Critical Courses are *italicized and bolded*. These courses are indicators of potential for success in the degree program.

#### 93 Hours Required – No Minor Required

Student must attain a grade of 'C' or higher in every major course.

- \_\_\_\_ BI163/063 Evolution & Ecology (4)
- BS113/013 Anatomy & Physiology I (4)
- \_\_\_\_ BS114/014 Anatomy & Physiology II (4)
- \_\_\_\_ CH184/185 General Chemistry/Lab (4)
- \_\_\_\_ FN235 Nutrition for Health (3)
- \_\_\_\_ FN255 Nutrition I (3)
- HL113 Medical Terminology (3)
- \_\_\_\_ HL120 Health Perspectives (3)
- \_\_\_\_ HL303 Research Methods (3)
- \_\_\_\_ HL320 Community Health (3)
- HL331/031 Exercise Physiology & Lab (4)
- \_\_\_\_ HL332 Lifestyle Disease and Risk Reduction (3)
- HL350 Issues and Trends in Motor Learning (3)
- \_\_\_\_ MA116 Precalculus A (3)
- \_\_\_\_ PE261 Concepts of Injury Management in Physical Education (3)
- \_\_\_\_ PE464 Kinesiology (3)
- \_\_\_\_ PH120/020 Introductory Physics I/Lab (5)
- \_\_\_\_ PY101 Introduction to Psychology (3)
- PY220 Psychological Development Across the Lifespan (3)
- PY440 Psychopathology (3)
- \_\_\_\_ SC155 Fundamentals of Interpersonal Communication (3)
- SO101 Introduction to Sociology (3)
- \_\_\_\_\_TS105 Exploring Allied Health Careers (1)
- \_\_\_\_\_TS300 Application Seminar in Health Science (1)
- \_\_\_\_\_TS401 Culturally Responsive Healthcare (3)
- \_\_\_\_\_TS412 Topics for Healthcare Professionals (3)
- Allied Health Electives choose 12 hours\*
- \_\_\_\_ ED535 Trauma Informed Professional (3)
- \_\_\_\_ HL/FN 3xx-5xx Health/Nutrition up to 9 hours
- PL354 Medical Ethics (3)
- \_\_\_\_ PY571 Introduction to Behavioral Statistics (3)

\*For students interested in the 3+2 MS Athletic Training program, consult with the Program Director in the Department of Allied Health, Kinesiology, & Sport Sciences on additional elective options that could grant dual credit with the graduate program.

#### General Education Requirements - some requirements may be

fulfilled by coursework in major program

- Social and Behavioral Sciences 6 hours
- Constitution Requirement 3 hours
- Written Communication 6 hours
- Oral Communication 3 hours
- Natural Sciences 7 hours (from two disciplines, one to include a lab)
- Mathematics 3 hours
- Humanities & Fine Arts 9 hours (from at least two disciplines)
- Additional requirements 5 hours (to include UI100 for native students)
- Civics examination

## SAMPLE FOUR-YEAR PLAN

|                | Fall Semester          |     | Spring Semester        |     |
|----------------|------------------------|-----|------------------------|-----|
|                | Course #               | Hrs | Course #               | Hrs |
| FIRST YEAR     | UI100                  | 1   | BS114/014              | 4   |
|                | BS113/013              | 4   | EN140                  | 3   |
|                | EN100                  | 3   | FN235                  | 3   |
|                | MA116                  | 3   | PY101                  | 3   |
|                | TS105                  | 1   | SC155                  | 3   |
|                | General Education      | 3   |                        |     |
|                | Total                  | 15  | Total                  | 16  |
| SECOND YEAR    | CH184/185              | 4   | FN255                  | 3   |
|                | HL120                  | 3   | HL3331/031             | 4   |
|                | PY220                  | 3   | PE261                  | 3   |
|                | SO101                  | 3   | General Education      | 3   |
|                | General Education      | 3   | General Education      | 3   |
| 3              | Total                  | 16  | Total                  | 16  |
| THIRD YEAR     | HL113                  | 3   | BI163/063              | 4   |
|                | HL303                  | 3   | PE464                  | 3   |
|                | HL320                  | 3   | TS300                  | 1   |
|                | HL332                  | 3   | TS401                  | 3   |
|                | PH120/020              | 5   | TS412                  | 3   |
|                |                        |     | Elective               | 2   |
|                | Total                  | 17  | Total                  | 16  |
| FOURTH<br>YEAR | HL350                  | 3   | Allied Health Elective | 3   |
|                | PY440                  | 3   | Allied Health Elective | 3   |
|                | Allied Health Elective | 3   | Allied Health Elective | 3   |
|                | Elective               | 3   | Elective               | 3   |
|                | Total                  | 12  | Total                  | 12  |
|                |                        |     |                        |     |

**Degree requirements for all students:** a minimum of 120 credit hours, completion of the General Education program, and completion of 39 senior division hours (300-599). Refer to the Undergraduate Bulletin or Degree Works for additional graduation requirements for your program.

A minimum 2.0 GPA in the major and overall are required to graduate with a BS degree.





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