



**COLLEGE OF ARTS & SCIENCES**  
**BACHELOR OF SCIENCE: HEALTH SCIENCES**  
**CONCENTRATION: BIOLOGICAL HEALTH SCIENCES**

**YEAR 1 FALL**

ENC 1101  
 MAC 1105 (State Core Math)\*  
 BSC 2010 with Lab\*  
 State Core Humanities  
 HLP 1081 or HSC 1101

3  
 3  
 4  
 3  
 3

**TOTAL: 16**

**YEAR 1 SPRING**

CHM X045 with Lab\*  
 STA 2023 (State Core Math)  
 PSY X012 (State Core Social Science)  
 ENC 1102  
 State Core Humanities

4  
 3  
 3  
 3  
 3

**TOTAL: 16**

**YEAR 2 FALL**

CHM X046 with Lab \*\*  
 BSC 2085 with Lab or BSC 2093C  
 General Education/Elective (ENC 2210 recommended)  
 General Education/Elective (DEP 2004 recommended)

4  
 4  
 3  
 3

**TOTAL: 14**

**YEAR 2 SPRING**

BSC 2011 with Lab \*\*  
 State Core Humanities  
 SYG 2000 or ECO 2023 (State Core Social Science)  
 General Ed/Elective (BSC 2086 with Lab recommended)

4  
 3  
 3  
 4

**TOTAL: 14**

\*These classes may have prerequisites that must be taken before. Check with your Academic Advisor.

\*\*PHY 2048/PHY 2049 can be taken in place of PHY 2053/PHY 2054. Physics may also not be required depending on your academic goals. Consult a USF Academic Advisor to determine the most suitable option for student specific goals.

**YEAR 3 FALL USE**

HSC 2000 Introduction to Health Professions  
 CLT 3040 Scientific and Medical Terminology  
 Upper Level BHS Elective  
 Elective (CHM 2210 with Lab recommended)

3  
 3  
 3  
 5

**TOTAL: 14**

**YEAR 3 SPRING USE**

PHI 3633 Biomedical Ethics  
 Upper Level BHS Elective (PCB 3063 recommended)  
 BHS Elective (PHY 2053 with Lab recommended)  
 Upper Level BHS Elective  
 Upper Level BHS Elective

3  
 3  
 4  
 3  
 3

**TOTAL: 16**

**YEAR 4 FALL USE**

Upper Level BHS Elective  
 Upper Level BHS Elective  
 Upper Level BHS Elective  
 Upper Level Elective (BCH 3053 recommended)  
 BHS Elective (PHY 2054 with Lab recommended)

3  
 3  
 3  
 3  
 4

**TOTAL: 16**

**YEAR 4 SPRING USE**

Upper Level Elective  
 Upper Level Elective  
 Upper Level Elective  
 Any Level Elective  
 Any Level Elective

3  
 3  
 3  
 3  
 2

**TOTAL: 14**

**The following is additional information for the Health Sciences major:**

- This major has 5 concentrations to choose from based on career interests:
  - Biological Health Sciences: Pharmaceutical sales, clinical lab management, technology specialists, pre-physical therapy and pre-physician assistant
    - Students should take BSC2010C, CHM2045C, CHM2046C, PHY2053C, PHY2054C, & SYG2000 within AA.
  - Social/Behavioral Health Sciences: Social service agency work within the mental health field
    - Students should take BSC1005C & SYG2000 within AA.
  - Aging Health Studies: Nursing home administration, counselors, therapists, geriatric program development
    - Students should take BSC1005C & SYG2000 within AA.
  - Health Management: Hospital administration, physician's office management, insurance industry and health service management.
    - Students should take BSC1005C, ACG2021, & ACG2071 within AA.
  - Health Information Technology: Medical records management, IT, software/internet development
    - Students should take BSC1005C & SYG2000 within AA.
- Students can choose to complete 30 credits in one concentration or 15 credits in two concentrations.
  - Once a student chooses his/her concentration(s), they need to speak with a USF health science advisor to ensure the best course choices for each concentration.
- Lower level (1000 or 2000) medical terminology will not replace the 3000 level medical terminology.
- Students who are pre-physician assistant and pre-physical therapy need to pursue health professions experience during the A.A. degree such as Emergency Medical Technician or Certified Nursing Assistant certification.

Students interested in the Health Sciences major may contact [hhsadvise@usf.edu](mailto:hhsadvise@usf.edu)

For general transfer advising inquiries please contact [transfer-advising@usf.edu](mailto:transfer-advising@usf.edu)

