

BACHELOR OF SCIENCE: HEALTH SCIENCES

2023-2024

Name \_\_\_\_\_

Campus Key: \_\_\_\_\_

**LEVEL I (FIRST YEAR) - 30-32 credits**

(Prerequisite) Cr Sem. Grade TR Equiv.

**Hallmarks Core Courses - 17-19**

|   |  |            |     |                          |  |  |  |
|---|--|------------|-----|--------------------------|--|--|--|
| FYS-100   | Pathways Seminar (Fall)                                  |            | 1   | <input type="checkbox"/> |  |  |  |
| WRIT-101/G/S  | Writing Seminar I: Written Communication                 |            | 3-4 | <input type="checkbox"/> |  |  |  |
| WRIT-100 may only be used to satisfy free elective credits  |  |            |     |                          |  |  |  |
| WRIT-201  | Writing Seminar II: Multimedia Communication             | (WRIT-101) | 3   | <input type="checkbox"/> |  |  |  |
| AVIS-101  | American Visions (Spring)                                |            | 3   | <input type="checkbox"/> |  |  |  |
| BIOL-103 or 112   | Biology (Fall)   |            | 3   | <input type="checkbox"/> |  |  |  |
| BIOL-103 or 112L  | Biology Lab (Fall)                                       |            | 1   | <input type="checkbox"/> |  |  |  |
| Note: if choosing BIOL 103+lab, must also register for BIOL 104+lab in subsequent semester to fulfill pre-req for upper level BIOL courses) |  |            |     |                          |  |  |  |
| MATH-1( )   | Quantitative Reasoning I (based on placement, see below) |            | 3-4 | <input type="checkbox"/> |  |  |  |
| MATH-102/110  | Pre-calculus (3-4 cr.)                                   |            |     |                          |  |  |  |
| MATH-103  | Introduction to Calculus (3 cr.)                         |            |     |                          |  |  |  |
| MATH-111  | Calculus I (4 cr.)                                       | (Math 110) |     |                          |  |  |  |

**Health Sciences Core - 1 credit**

|          |   |  |   |                          |  |  |  |
|----------|---|--|---|--------------------------|--|--|--|
| HSCI-100 | Introduction to Health Professions (Spring) |  | 1 | <input type="checkbox"/> |  |  |  |
|----------|---|--|---|--------------------------|--|--|--|

**Science Electives - 12 credits** (choose from BIOL/CHEM/PHYC/SCI/BCHEM)

|     |               |  |   |                          |  |  |  |
|-----|---------------|--|---|--------------------------|--|--|--|
| ( ) | (Lecture/Lab) |  | 4 | <input type="checkbox"/> |  |  |  |
| ( ) | (Lecture/Lab) |  | 4 | <input type="checkbox"/> |  |  |  |
| ( ) | (Lecture/Lab) |  | 4 | <input type="checkbox"/> |  |  |  |

**LEVEL II (SECOND YEAR) - 30-32 credits**

(Prerequisite) Cr Sem. Grade TR Equiv.

**Hallmarks Core Courses - 12 credits**

|           |  |                      |   |                          |  |  |  |
|-----------|--|----------------------|---|--------------------------|--|--|--|
| GDIV-2( ) | Global Diversity (or world language)   | (WRIT-101, AVIS-101) | 3 | <input type="checkbox"/> |  |  |  |
| ADIV-2( ) | American Diversity                     | (WRIT-101, AVIS-101) | 3 | <input type="checkbox"/> |  |  |  |
| GCIT-2( ) | Global Citizenship (or world language) | (WRIT-101, AVIS-101) | 3 | <input type="checkbox"/> |  |  |  |
| ETHC-2( ) | Ethics                                 | (WRIT-101, AVIS-101) | 3 | <input type="checkbox"/> |  |  |  |

**Health Sciences Core - 4-6 credits**

|   |   |  |     |                          |  |  |  |
|---|---|--|-----|--------------------------|--|--|--|
| HSCI-230/231H   | Introduction to Health Care (HSCI 231 Honors section) |  | 2-3 | <input type="checkbox"/> |  |  |  |
| <b>Health Science Electives</b> (select any HSCI 3xx) |   |  |     |                          |  |  |  |
| HSCI-3( )   |   |  | 2-3 | <input type="checkbox"/> |  |  |  |

**Psychology & Science Requirements - 14 credits**

|           |  |                     |   |                          |  |  |  |
|-----------|--|---------------------|---|--------------------------|--|--|--|
| PSYC-101  | Introduction to Psychology (Fall)        |                     | 3 | <input type="checkbox"/> |  |  |  |
| PSYC-201  | Abnormal Psychology (Spring)             | (PSYC-101)          | 3 | <input type="checkbox"/> |  |  |  |
| BIOL-201  | Anatomy & Physiology Lecture I (Fall)    | (BIOL/L-104 or 112) | 3 | <input type="checkbox"/> |  |  |  |
| BIOL-201L | Anatomy & Physiology I Lab (Fall)        | (BIOL/L-104 or 112) | 1 | <input type="checkbox"/> |  |  |  |
| BIOL-202  | Anatomy & Physiology II Lecture (Spring) | (BIOL/L-201)        | 3 | <input type="checkbox"/> |  |  |  |
| BIOL-202L | Anatomy & Physiology II Lab (Spring)     | (BIOL/L-201)        | 1 | <input type="checkbox"/> |  |  |  |

**LEVEL III (THIRD YEAR) - 30-32 credits**

(Prerequisite) Cr Sem. Grade TR Equiv.

**Hallmarks Core Courses - 6 credits**

|           |                       |                          |   |                          |  |  |  |
|-----------|-----------------------|--------------------------|---|--------------------------|--|--|--|
| CGIS-300  | Contemp Global Issues | (WRIT-201, GDIV or GCIT) | 3 | <input type="checkbox"/> |  |  |  |
| ISEM-3( ) | Integrative Seminar   | (WRIT-201, GDIV or GCIT) | 3 | <input type="checkbox"/> |  |  |  |

**Health Sciences Core - 9 credits**

|   |                    |            |   |                          |  |  |  |
|---|--------------------|------------|---|--------------------------|--|--|--|
| HSCI-225  | Applied Statistics | (MATH 102) | 3 | <input type="checkbox"/> |  |  |  |
| <b>Health Science Electives</b> (select any HSCI 3xx) |                    |            |   |                          |  |  |  |
| HSCI-3( )   |                    |            | 3 | <input type="checkbox"/> |  |  |  |
| HSCI-3( )   |                    |            | 3 | <input type="checkbox"/> |  |  |  |

**Writing Intensive - 3-4 credits** (select from HSCI 308 or 315; or BIOL221/L, BIOL-209/L, or BIOL-321)

|                  |  |  |     |                          |  |  |  |
|------------------|--|--|-----|--------------------------|--|--|--|
| HSCI or BIOL-( ) |  |  | 3-4 | <input type="checkbox"/> |  |  |  |
|------------------|--|--|-----|--------------------------|--|--|--|

**Psychology and Science Requirements - 9-10 credits**

|  |                          |            |   |                          |  |  |  |
|--|--------------------------|------------|---|--------------------------|--|--|--|
| PSYC-213   | Developmental Psychology | (PSYC-101) | 3 | <input type="checkbox"/> |  |  |  |
| <b>Psychology Elective</b> (select any PSYC 2xx) |                          |            |   |                          |  |  |  |
| ( )  |                          |            | 3 | <input type="checkbox"/> |  |  |  |

**Science Elective** (select any BIOL/CHEM/PHYS/BIOCHEM/SCI)

( ) (Lecture/Lab) \_\_\_\_\_ 3-4

**Free Elective - 3 credits**

( ) \_\_\_\_\_ 3

**LEVEL IV (FOURTH YEAR) – 30 credits**

(Prerequisite) Cr Sem. Grade TR Equiv.

**Hallmarks Core Courses – 3 credits**

PHIL-499 Philosophies of the Good Life (All other Hallmarks core courses) 3

**Health Sciences Core – 6 credits**

HSCI-330 Medical Terminology & Documentation (BIOL-201/L or permission of PD) 3

**Health Science Electives** (select any HSCI 3xx)

HSCI-3( ) \_\_\_\_\_ 3

**Psychology Elective - 3 credits** (select any PSYC 2xx)

( ) \_\_\_\_\_ 3

**Free Electives: 18 cr. minimum** - (may be used to complete a minor or fulfill grad school entry requirements)

(NOTE: Only courses listed in "Free Electives" blocks may be applied toward completion of a minor.)

( ) \_\_\_\_\_ 3-4

( ) \_\_\_\_\_ 3-4

( ) \_\_\_\_\_ 3-4

( ) \_\_\_\_\_ 3-4

( ) \_\_\_\_\_ 3-4

( ) \_\_\_\_\_ 3-4

**TOTAL CREDITS: 120 minimum**

Science Electives: minimum 16 credits; choose 4-5 courses from BIOL/CHEM/PHYS/BIOCHEM/SCI

Health Science Electives: choose 4 courses from HSCI 3XX

Psychology Electives: choose 2 courses from PSYC 2XX

**Fundamentals Courses**: Fundamental "099" courses do not count toward graduation requirements. However, WRIT-100 and ITXA-100 can be used toward graduation credits as free electives.

MATH-099 Fundamentals of College Mathematics (must earn C or better) 3

Thomas Jefferson University has a residency requirement of 60 credits for Day Division students. Students must take a minimum of 60 credits: 12 credits must be within the major core; 6 credits must be in the Hallmarks Core in order to be eligible for a B.S. degree. Courses applied toward a mandatory requirement in the major may NOT be used to additionally fulfill requirements for a minor.

**COURSE STATUS:**  = course to take next semester  = course currently being taken  = course completed