## THOMAS JEFFERSON UNIVERSITY

## PRE-RESPIRATORY THERAPY (2+2)

## 2023-2024

| EFTU YEAR I - 32-33 credits         (Proceediate)         Cr. Sem.         Grade         TR EX           NOTE: All course grades, including labs, must be "C" or higher to transfer to TJU professional program.         Hallmarks Corg 17-18 credits   | Name                        | Name  |                           | Campus Key: |            |           |
|---|-----------------------------|---|---------------------------|-------------|------------|-----------|
| Hallmarks Corg 17-18 oredits         FYS-100       Pathways Seminar: Preparing for Academic & Prof Success       1         WRIT-101/Q/S       Writing Geminar I: Written Communication (ran)       3-4         WRIT-201       Writing Seminar I: Multimedia Comm.       3-4         WRIT-201       Writing Seminar II: Multimedia Comm.       3         #BIOL-112       Core Concepts of Biology (ran)       3         *BIOL-112       Core Concepts of Biology (ran)       1         *BIOL-112       Core Concepts of Biology (ran)       3         WATH-100 (or higher)       Pre-Calculus (rat: tasked on placement)       3         Science Core - 3 credits       1       *         BIOL-221       Microbiology Lab (ran)       1       *         Health Sciences Core - 4 credits       1       *       *         Health Sciences Core - 4 credits       1       *       *         HSCI-225       Applied Statistics (string)       (MATH-102 or higher)       3       *         Evel IN Sciences Core - 5 credits       1       *       *       *         Health Sciences Core - 5 credits       1       *       *       *         Health Sciences Core - 5 credits       1       *       *       *       *  | EF-TJU YEAR I - 32-33 credi | its   | (Prerequisite)            | Cr S        | Sem. Grade | TR Equiv. |
| FYS-100         Pathways Seminar : Preparing for Academic & Prof Success         1  | NOTE: All course grades,    | including labs, must be "C" or higher to trai     | nsfer to TJU professiona  | l program   | n.         |           |
| WRIT-101/G/S       Writing Seminar I: Writen Communication (ran)       3.4         WRIT-201       Writing Seminar I: Mritine creates       3         *BIOL-211       Core Concepts of Biology (ran)       3         *BIOL-221       Microbiology Lab (ran)       3         BIOL-221       Microbiology Lab (ran)       3         BIOL-221       Microbiology Lab (ran)       3         BIOL-221       Microbiology Lab (ran)       1         BIOL-221       Microbiology Lab (ran)       3         Health Sciences Core - 8 credits       3       *         BIOL-221       Microbiology Lab (ran)       1       *         CHEM-103       Chemistry I Lab (ran)       1       *         Health Sciences Core - 4 credits       1       *       3         HSCI-100       Introduction to Health Professions       1       *         HSCI-101       Introduction to Psychology (ran)       3       -         PSYC-101       Introduction to Psychology (ran)       3       -         BiOL-221X       Global Diversity (or Language)       (WRT-101, AWS-101)       -         Choose TWO from       6       -       -       -         GDIV-2XX       Global Otizenship (or Language)       (WRT-101, AWS-101)   | Hallmarks Core - 17-18      | credits   |                           |             |            |           |
| WRT-201         Writing Seminar II: Multimedia Comm.         (WRT-101)         3           AVIS-101         American Visions         3         3           *BIOL-112         Core Concepts of Biology (rain)         3         *           *BIOL-1121         Core Concepts of Biology (rain)         3         *           *BIOL-1121         Core Concepts of Biology (rain)         3         *           WATH-102 (or higher)         Pre-Calculus (rait, bead on placement)         3         *           Science Core - 8 credits         1         *         1         *           BIOL-221         Microbiology Lab (spr)         (BIOL 112/112)         3         *           CHEM-103         Chemistry I Lab (rain)         1         *         1         *           Health Sciences Core - 4 credits         1         *         1         *         1         *           HSCI-100         Introduction to Health Professions         1         *         1         *         1         *         1         *         1         *         1         *         1         *         1         *         1         *         1         *         1         *         1         *         1         *         1<  | FYS-100                     | Pathways Seminar: Preparing for Academic          | & Prof Success            | 1           |            |           |
| WRIT-201         Writing Seminar II: Multimedia Comm.         (WRIT-101)         3           *WISI-101         American Visions         3         *           *BIOL-1121         Core Concepts of Biology (##m)         1         *           WAIT-102 (or inginer)         Pre-Calculus (Fail: based on placement)         3         *           Science Core - 8 credits         BIOL-221         Microbiology Lecture (#pr)         (#IOL 112/1121)         1         *           BIOL-221         Microbiology Lecture (#pr)         (#IOL 112/1121)         3         *         *           CHEM-103         Chemistry I Lecture (#pr)         (#IOL 112/1121)         1         *         3         *           Health Sciences Core - 4 credits         1         *         3         *         3         *           Health Sciences Core - 4 credits         1         *         3         *         3         *         3         *         3         *         3         *         3         *         3         *         3         *         3         *         3         *         3         *         3         *         3         *         3         *         3         *         3         *         3         <   | WRIT-101/G/S                |   | 0N (Fall)                 | 3-4         |            |           |
| **BIOL-112       Core Concepts of Biology (###)       3       *         *BIOL-112L       Core Concepts of Biology Lab (###)       1       *         MATH-102 (or higher)       Pre-Calculus (##L based on placement)       3       *         Science Core = 8 credits       1       *       3       *         BIOL-221       Microbiology Leb (##)       (#IOL 112/112L)       3       *         BIOL-221       Microbiology Lab (##)       (#IOL 112/112L)       3       *         BIOL-221       Microbiology Lab (##)       (#IOL 112/112L)       3       *         Heatth Sciences Core - 4 credits       1       *       *       *         HSCI-100       Introduction to Psychology (##)       3   | WRIT-201                    |   | (WRIT-101)                | 3           |            |           |
| Intervention       3         * BIOL-112L       Core concepts of Biology (Lab (Fall))         MATH-102 (or higher)       Pre-Calculus (rait; based on placement)         Science Core – 8 credits         BIOL-221       Microbiology Leb (Ser)         BIOL-221L       Microbiology Leb (Ser)         CHEM-103       Chemistry I Lecture (rait         CHEM-103L       Chemistry I Leb (Fall)         Health Sciences Core – 4 credits         HSCI-225       Applied Statistics (Gering)         Care substitute STAT-220, requires PSVC-101 prereq         Psychology - 3 credits         PSVC-101       Introduction to Psychology (Fall)         Care substitute STAT-220, requires PSVC-101 prereq         PsyChology - 3 credits         PSVC-101       Introduction to Psychology (Fall)         Consultation of the psychology (Fall)         Choose TWO from         GDIV-2XX       Global Diversity (or Language)         GOT-2XX       Global Diversity (or Language)         Hallmark Sciences Core - 5 credits       2         Hacth Sciences Core - 5 credits       3         Hacth Sciences Core - 5 credits       3         Halter Sciences Core - 5 credits       3         BIOL-201       Anatomy & Physiology I Lecture (rain)       (BIOL-112/112/110, mi   | AVIS-101                    | American Visions                                  |                           | 3           |            |           |
| Dide 1112         Dide Controls of Didology and placement)           Science Core - 8 credits         3           BiOL-2211         Microbiology Lecture (spr)         (BiOL 112/112)           BiOL-2211         Microbiology Lecture (spr)         (BiOL 112/112)           CHEM-103         Chemistry I Letture (rall         3           CHEM-103L         Chemistry I Lab (ran)         1           Health Sciences Core         - 4 credits           HSCI-225         Applied Statistics (spring)         (MATH-102 or higher)           Car substatus 5/A-220, requires 5%C-101 prereq           Psychology - 3 credits           PSychology - 3 credits           PSychology - 3 credits           Choose TWO from           ADW-2XX           Global Diversity (or Language)         (WRT-101, AWS 101)           GCT-2XX         Global Citizenship (or Language)         (WRT-101, AWS 101)           Hallmark Core Courses - 9 credits         3         3           HSCI-230         Introduction to Health Care (HSCI 230 Fall)  | *BIOL-112                   | Core Concepts of Biology (Fall)                   |                           | 3           | *          |           |
| Science Core - 8 credits. <ul> <li>BiOL-221</li> <li>Microbiology Lecture (spr)</li> <li>(BiOL 112/112)</li> <li>*</li> <li>(BiOL-221L</li> <li>Microbiology Leb (spr)</li> <li>(BiOL 112/112)</li> <li>*</li> <li>*</li> <li>(BiOL-221L</li> <li>Microbiology Leb (spr)</li> <li>(BiOL 112/112)</li> <li>*</li> <li>*</li> <li>(BiOL-221L</li> <li>Microbiology Leb (spr)</li> <li>(BiOL 112/112)</li> <li>*</li> <li>*</li> </ul> 1 <ul> <li>*</li> <li>(CHEM-103</li> <li>Chemistry I Leb (ren)</li> <li>(Microbiology Leb (spr)</li> <li>(BiOL 112/112)</li> <li>*</li> <li>*</li> </ul> <ul> <li>(Microbiology Leb (spr)</li> <li>(Microbiology Leb (spr)</li></ul>                       | *BIOL-112L                  | Core Concepts of Biology Lab (Fall)               |                           | 1           | *          |           |
| BIOL-221         Microbiology Lecture (spr)         (BIOL 122/112L)         3         *           BIOL-221L         Microbiology Lab (spr)         (BIOL 112/112L)         1         *           CHEM-103         Chemistry I Lecture (Fail         (BIOL 112/112L)         1         *           CHEM-103L         Chemistry I Lab (Fail)         1         *         3         *           Health Sciences Core - 4 credits         1         *         1         *           HSCI-100         Introduction to Health Professions         1         *         1         *           MSCI-225         Applied Statistics (spring)         (MATH-102 or higher)         3         -         -           Can substitute STAT-220, requires PSYC-101 prereq         PSYC-101         Introduction to Psychology (Fail)         3         -         -           LEVEL II (SECOND YEAR) - 28 credits         -         9         -  | MATH-102 (or higher)        | Pre-Calculus (Fall; based on placement)           |                           | 3           |            |           |
| BIOL-221L       Microbiology Lab (Spr)       (BIOL 112/112L)       1       *         CHEM-103       Chemistry I Lecture (Fail<br>CHEM-103L       1       *       3       *         Health Sciences Core<br>HSCI-100       Introduction to Health Professions<br>HSCI-225       1       *       1       *         Cars substitute STAT-220, requires PSVC-101 prereq       0       1       *       -       -         Psychology - 3 credits       FSYC-101       Introduction to Psychology (Fail)       3       -       -       -         Choose TWO from<br>ADIV-2XX       Global Diversity (or Language)<br>(GT-2XX       Global Diversity (or Language)<br>(WRIT-101, AWS-101)       6       -       -         Health Sciences Core - 5 credits       6       -<   | Science Core – 8 credits    |   |                           |             |            |           |
| Differentiation       (abdd 112) 1120       1       *         CHEM-103       Chemistry I Lecture (real<br>CHEM-103L       1       *         Health Sciences Core - 4 credits<br>HSCI-100       1       *       1       *         Health Sciences Core - 4 credits<br>HSCI-225       Applied Statistics (spring)<br>Car substitute STAT-220, requires PSVC-101 prereq       1       *         Psychology - 3 credits<br>PSVC-101       Introduction to Psychology (Fall)       3       -         LEVEL II (SECOND YEAR) - 28 credits       -       -       -         Hallmark Core Courses - 9 credits<br>Choose TWO from<br>GDIV-2XX       -       -       -         GDIV-2XX       Global Diversity (or Language)<br>(WRT-101, AWS-101)       -       -         ETHC-2XX       Ethics       (WRT-101, AWS-101)       -       -         ETHC-2XX       Ethics       (WRT-101, AWS-101)       -       -         ETHC-2XX       Ethics       (WRT-101, AWS-101)       -       -       -         Health Sciences Core - 5 credits       -       -       -       -       -       -         BIOL-201       Anatomy & Physiology I Lecture (rail)<br>BIOL-202L       Anatomy & Physiology I Lecture (spring)       (BIOL-112/112L min Creq)<br>1       -       -       -       -       -       - <t< td=""><td>BIOL-221</td><td>Microbiology Lecture (Spr)</td><td>(BIOL 112/112L)</td><td>3</td><td>*</td><td></td></t<> | BIOL-221                    | Microbiology Lecture (Spr)                        | (BIOL 112/112L)           | 3           | *          |           |
| CHEM-103L       Chemistry I Leb (rel)       1         Health Sciences Core       - 4 credits       1         HSCI-225       Applied Statistics (sping)       (MATH-102 or higher)       3         Psychology       - 3 credits       1       -         Psychology       - 3 credits       -       -         Hallmark Core Courses       - 9 credits       -       -         Choose TWO from       6       -       -         ADIV-2XX       Global Diversity (or Language)       (WRIT-101, AVIS-101)       -         GCIT-2XX       Global Citizenship (or Language)       (WRIT-101, AVIS-101)       -         GUI-2XX       Global Citizenship (or Language)       -       -       -         Health Sciences Core       - 5 credits       -       -       -       -         HSCI-230       Introduction to Health Care (HSCI 230 Fall)       -       -       -       -         BIOL-201       Anatomy & Physiology I Lecture (Fall)       (BIOL-112/112L min Creq)       3       -       -       -   | BIOL-221L                   | Microbiology Lab (Spr)                            | (BIOL 112/112L)           | 1           | *          |           |
| Link Link Look       Orientistry (Lab (rail))       1         Health Sciences Core, - 4 credits       Introduction to Health Professions       1         HSCI-120       Introduction to Health Professions       1         HSCI-225       Applied Statistics (sping)       (MATH-102 or higher)       3         Can substitute STAT-220, requires PSYC-101 prereq       3       3         Psychology       - 3 credits       3       -         FSYC-101       Introduction to Psychology (Fail)       3       -         LEVEL II (SECOND YEAR) - 28 credits       -       -       -         Hallmark Core Courses       - 9 credits       -       -         GDIV-2XX       Global Diversity (or Language)       (WRIT-101, AVIS-101)       -         GCIT-2XX       Global Citizenship (or Language)       (WRIT-101, AVIS-101)       -         GCIT-2XX       Ethics       (WRIT-101, AVIS-101)       -         HSCI-330       Introduction to Health Care (HSCI 230 Fail)       2       -         HSCI-201       Anatomy & Physiology I Lecture (Fail)       (BIOL-112/112L min Creq)       3       *         BIOL-201L       Anatomy & Physiology I Lecture (Sping)       (BIOL-201/2011 min Creq)       3       *       -         BIOL-202L       Anatomy & Phys  | CHEM-103                    | Chemistry I Lecture (Fall                         |                           | 3           |            |           |
| HSCI-100       Introduction to Health Professions       1         HSCI-225       Applied Statistics (sping)       (MATH-102 or higher)       3         Psychology - 3 credits       Can substitute STAT-220, requires PSYC-101 prereg       3         Psychology - 3 credits       S       3         PSYC-101       Introduction to Psychology (Fall)       3         LEVEL II (SECOND YEAR) - 28 credits       6         Mallmark Core Courses - 9 credits       6         Choose TWO from       6         ADIV-2XX       Global Diversity (or Language)       (WRIT-101, AVIS-101)         GCIT-2XX       Global Citizenship (or Language)       (WRIT-101, AVIS-101)         ETHC-2XX       Ethics       (WRIT-101, AVIS-101)         HSCI-230       Introduction to Health Care (HSCI 230 Fall)       2         HSCI-230       Introduction to Health Care (HSCI 230 Fall)       2         HSCI-230       Introduction to Health Care (HSCI 230 Fall)       2         HSCI-230       Medical Terminology (Spring)       3         Science Core - 11-12 credits       3       *         BIOL-201L       Anatomy & Physiology I Lecture (Fall)       (BIOL-112/112L min C req)       3         BIOL-202L       Anatomy & Physiology I Lecture (Spring)       (BIOL-201/201L min C req)       3<   | CHEM-103L                   | Chemistry I Lab (Fall)                            |                           | 1           | *          |           |
| HSCI-100       Introduction to Health Professions       1         HSCI-225       Applied Statistics (spring)       (MATH-102 or higher)       3         Psychology - 3 credits       Can substitute STAT-220, requires PSYC-101 prereq       3         Psychology - 3 credits       PSYC-101       Introduction to Psychology (Fall)       3         LEVEL II (SECOND YEAR) - 28 credits       6       6         Hallmark Core Courses - 9 credits       6       6         Choose TWO from       6       6         ADIV-2XX       Global Diversity (or Language)       (WRIT-101, AVIS-101)         GCIT-2XX       Global Citizenship (or Language)       (WRIT-101, AVIS-101)         ETHC-2XX       Ethics       (WRIT-101, AVIS-101)       3         Health Sciences Core - 5 credits       9       2       3         HSCI-230       Introduction to Health Care (HSCI 230 Fall)       2       3         HSCI-230       Medical Terminology (spring)       3       3       3         Science Core - 11-12 credits       8       3       1       *         BIOL-201L       Anatomy & Physiology I Lecture (Fall)       (BIOL-201/L Anatomy & Physiology I Lecture (Spring)       3       *       1       *         BIOL-202L       Anatomy & Physiology I Lecture (Spring)<   | Health Sciences Core - 4    | l credits   |                           |             |            |           |
| Can substitute STAT-220, requires PSYC-101 prereq         Psychology - 3 credits         PSYC-101       Introduction to Psychology (Fall)         1       3         LEVEL II (SECOND YEAR) - 28 credits         6         Mailmark Core Courses - 9 credits         Choose TWO from       6         ADIV-2XX       American Diversity (or Language)       (WRIT-101, AVIS-101)         GDIV-2XX       Global Diversity (or Language)       (WRIT-101, AVIS-101)         GCIT-2XX       Global Citizenship (or Language)       (WRIT-101, AVIS-101)         ETHC-2XX       Ethics       (WRIT-101, AVIS-101)         Health Sciences Core - 5 credits       3       3         HSCI-230       Introduction to Health Care (HSCI 230 Fall)       2         HSCI-330       Medical Terminology (spring)       3         Science Core - 11-12 credits       3       1         BIOL-201       Anatomy & Physiology I Lecture (Fall)       (BIOL-112/112L min C req)       3         BIOL-202       Anatomy & Physiology II Lecture (spring)       (BIOL-201/201L min C req)       3       *         BIOL-202       Anatomy & Physiology II Lab (spring)       (BIOL-201/201L min C req)       3       *         BIOL-202       Anatomy & Physiology II Lab (spring)   |                             |   |                           | 1           |            |           |
| Psychology - 3 credits<br>PSYC-101       Introduction to Psychology (Fall)       3  | HSCI-225                    | Applied Statistics (Spring)                       | (MATH-102 or higher)      | 3           |            |           |
| PSVC-101       Introduction to Psychology (Fall)       3         LEVEL II (SECOND YEAR) - 28 credits         Hallmark Core Courses - 9 credits         Mainter Core Courses - 9 credits         Choose TWO from       6         ADIV-2XX       American Diversity (or Language)       (WRIT-101, AVIS-101)         GDIV-2XX       Global Diversity (or Language)       (WRIT-101, AVIS-101)         GCIT-2XX       Global Citizenship (or Language)       (WRIT-101, AVIS-101)         ETHC-2XX       Ethics       (WRIT-101, AVIS-101)         Health Sciences Core - 5 credits       3       2         HSCI-330       Introduction to Health Care (HSCI 230 Fall)       2         HSCI-330       Medical Terminology (Spring)       3         Science Core - 11-12 credits       2       3         BIOL-201       Anatomy & Physiology I Lecture (Fall)       (BIOL-112/112L min C req)       3         BIOL-202L       Anatomy & Physiology II Lecture (Spring)       3       *       3         BIOL-202L       Anatomy & Physiology II Lab (Spring)       (BIOL-201/2011 min C req)       3       *         BIOL-202L       Anatomy & Physiology II Lab (Spring)       (BIOL-201/2011 min C req)       3       *         BIOL-202L       Anatomy & Physiology II L  | Developing of the           | Can substitute STAT-220, requires PSYC-101 prereq |                           |             |            |           |
| LEVEL II (SECOND YEAR) - 28 credits         Hallmark Core Courses - 9 credits         Choose TWO from         ADIV-2XX       American Diversity (or Language)       (WRIT-101, AVIS-101)         GDIV-2XX       Global Diversity (or Language)       (WRIT-101, AVIS-101)         GCIT-2XX       Global Citizenship (or Language)       (WRIT-101, AVIS-101)         ETHC-2XX       Ethics       (WRIT-101, AVIS-101)         Health Sciences Core - 5 credits       3         HSCI-230       Introduction to Health Care (HSCI 230 Fall)       2         HSCI-330       Medical Terminology (Spring)       3         Science Core - 11-12 credits       3       *         BIOL-2011       Anatomy & Physiology I Lecture (Fall)       (BIOL-112/112L min C req)       1         BIOL-2022       Anatomy & Physiology I Lecture (Spring)       (BIOL-201/201L min C req)       3       *         BIOL-2021       Anatomy & Physiology I Lecture (Spring)       (BIOL-201/201L min C req)       3       *         BIOL-2021       Anatomy & Physiology I Lecture (Spring)       (BIOL-201/201L min C req)       3       *         BIOL-2021       Anatomy & Physiology II Lecture (Spring)       (BIOL-201/201L min C req)       3       *         BIOL-202L       Anatomy & Physiology I Lecture  |                             | Introduction to Psychology (Fail)                 |                           | З           |            |           |
| Hallmark Core Courses 9 credits       6         ADIV-2XX       American Diversity       (WRIT-101, AVIS-101)         GDIV-2XX       Global Diversity (or Language)       (WRIT-101, AVIS-101)         GCIT-2XX       Global Citizenship (or Language)       (WRIT-101, AVIS-101)         ETHC-2XX       Ethics       (WRIT-101, AVIS-101)         ETHC-2XX       Ethics       (WRIT-101, AVIS-101)         Health Sciences Core 5 credits       3         HSCI-230       Introduction to Health Care (HSCI 230 Fall)       2         HSCI-330       Medical Terminology (Spring)       3         Science Core - 11-12 credits       3       *         BIOL-201       Anatomy & Physiology I Lecture (Fall)       (BIOL-112/112L min C req)       3         BIOL-202       Anatomy & Physiology II Lecture (Spring)       (BIOL-20/201L min C req)       3       *         BIOL-202       Anatomy & Physiology II Lab (Spring)       (BIOL-20/201L min C req)       1       *         BIOL-202       Anatomy & Physiology II Lab (Spring)       (BIOL-20/201L min C req)       1       *         BIOL-202       Anatomy & Physiology II Lab (Spring)       (BIOL-20/201L min C req)       1       *         BIOL-202       Anatomy & Physiology II Lab (Spring)       (BIOL-20/201L min C req)       1   |                             |   |                           | <u> </u>    |            |           |
| Choose TWO from       6         ADIV-2XX       American Diversity       (WRIT-101, AVIS-101)         GDIV-2XX       Global Diversity (or Language)       (WRIT-101, AVIS-101)         GCIT-2XX       Global Citizenship (or Language)       (WRIT-101, AVIS-101)         ETHC-2XX       Ethics       (WRIT-101, AVIS-101)         Health Sciences Core       - 5 credits         HSCI-230       Introduction to Health Care (HSCI 230 Fall)       2         HSCI-330       Medical Terminology (spring)       3         Science Core - 11-12 credits       3       *         BIOL-2011       Anatomy & Physiology I Lecture (Fall)       (BIOL-112/112L min C req)       3         BIOL-2022       Anatomy & Physiology II Lecture (spring)       (BIOL-201/2011min C req)       3       *         BIOL-2021       Anatomy & Physiology II Lecture (spring)       (BIOL-201/2011min C req)       3       *         BIOL-2021       Anatomy & Physiology II Lab (Spring)       (BIOL-201/2011min C req)       3       *         BIOL-2021       Anatomy & Physiology II Lab (Spring)       (BIOL-201/2011min C req)       3       *         BIOL-2021       Anatomy & Physiology II Lab (Spring)       (BIOL-201/2011min C req)       3       *         BIOL-2021       Anatomy & Physiology II Lab (Spring)   | LEVEL II (SECOND YEAR) -    | 28 credits  |                           |             |            |           |
| ADIV-2XX       American Diversity       (WRIT-101, AVIS-101)         GDIV-2XX       Global Diversity (or Language)       (WRIT-101, AVIS-101)         GCIT-2XX       Global Citizenship (or Language)       (WRIT-101, AVIS-101)         ETHC-2XX       Ethics       (WRIT-101, AVIS-101)         Health Sciences Core       - 5 credits         HSCI-230       Introduction to Health Care (HSci 230 Fall)       2         HSCI-330       Medical Terminology (Spring)       3         Science Core - 11-12 credits       3       *         BIOL-2011       Anatomy & Physiology I Lecture (Fall)       (BIOL-112/112L min C req)       3         BIOL-2022       Anatomy & Physiology II Lecture (Spring)       (BIOL-201/201L min C req)       3       *         BIOL-2021       Anatomy & Physiology II Lecture (Spring)       (BIOL-201/201L min C req)       3       *         BIOL-2021       Anatomy & Physiology II Lecture (Spring)       (BIOL-201/201L min C req)       3       *         BIOL-2021       Anatomy & Physiology II Lab (Spring)       (BIOL-201/201L min C req)       3       *         PHYC-101 or 111       Conceptual Physics or Physics I (Fall)       (MATH-102 or higher)       3-4       3-4  | Hallmark Core Courses -     | 9 credits   |                           |             |            |           |
| GDIV-2XX       Global Diversity (or Language)       (WRIT-101, AVIS-101)         GCIT-2XX       Global Citizenship (or Language)       (WRIT-101, AVIS-101)         ETHC-2XX       Ethics       (WRIT-101, AVIS-101)         Health Sciences Core       - 5 credits         HSCI-230       Introduction to Health Care (HSCI 230 Fall)       2         HSCI-330       Medical Terminology (Spring)       3         Science Core - 11-12 credits       3       *         BIOL-2011       Anatomy & Physiology I Lecture (Fall)       (BIOL-112/112L min C req)         BIOL-2012       Anatomy & Physiology I Lecture (Spring)       3       *         BIOL-2022       Anatomy & Physiology II Lecture (Spring)       (BIOL-201/201L min C req)       3       *         BIOL-2021       Anatomy & Physiology II Leb (Spring)       (BIOL-201/201L min C req)       3       *       1         BIOL-2022       Anatomy & Physiology II Lab (Spring)       (BIOL-201/201L min C req)       3       *       1       *       3         BIOL-2021       Anatomy & Physiology II Lab (Spring)       (BIOL-201/201L min C req)       3       *       3       4       1       *       3       4       1       *       3       4       1       *       3       4       1       <   |                             |   |                           | 6           |            |           |
| GCIT-2XX       Global Citizenship (or Language)       (WRIT-101, AVIS-101)         ETHC-2XX       Ethics       (WRIT-101, AVIS-101)         Health Sciences Core       - 5 credits         HSCI-230       Introduction to Health Care (HSCI 230 Fall)       2         HSCI-330       Medical Terminology (Spring)       3         Science Core - 11-12 credits       2         BIOL-2011       Anatomy & Physiology I Lecture (Fall)       (BIOL-112/112L min C req)         BIOL-2021       Anatomy & Physiology I Lecture (Spring)       (BIOL-201/201L min C req)         BIOL-202       Anatomy & Physiology I Lecture (Spring)       (BIOL-201/201L min C req)         BIOL-202       Anatomy & Physiology II Lecture (Spring)       (BIOL-201/201L min C req)         BIOL-202       Anatomy & Physiology II Lab (Spring)       (BIOL-201/201L min C req)         BIOL-202       Anatomy & Physiology II Lab (Spring)       (BIOL-201/201L min C req)         BIOL-202       Anatomy & Physiology II Lab (Spring)       (BIOL-201/201L min C req)         BIOL-201       Anatomy & Physiology II Lab (Spring)       (BIOL-201/201L min C req)         BIOL-202       Anatomy & Physiology II Lab (Spring)       (BIOL-201/201L min C req)         PHYC-101 or 111       Conceptual Physics or Physics I (Fall)       (MATH-102 or higher)         3-4   |                             | 5   |                           |             |            |           |
| ETHC-2XX       Ethics       (WRIT-101, AVIS-101)         Health Sciences Core       - 5 credits         HSCI-230       Introduction to Health Care (HSCI 230 Fall)         HSCI-330       Medical Terminology (Spring)         Science Core - 11-12 credits         BIOL-201       Anatomy & Physiology I Lecture (Fall)       (BIOL-112/112L min C req)         BIOL-201L       Anatomy & Physiology I Lecture (Spring)       3         BIOL-202       Anatomy & Physiology II Lecture (Spring)       (BIOL-201/201L min C req)         BIOL-202L       Anatomy & Physiology II Lecture (Spring)       (BIOL-201/201L min C req)         BIOL-202L       Anatomy & Physiology II Lab (Spring)       (BIOL-201/201L min C req)         BIOL-202L       Anatomy & Physiology II Lab (Spring)       (BIOL-201/201L min C req)         PHYC-101 or 111       Conceptual Physics or Physics I (Fall)       (MATH-102 or higher)         3-4   |                             |   |                           |             |            |           |
| Health Sciences Core - 5 credits         HSCI-230       Introduction to Health Care (HSCI 230 Fall)         HSCI-330       Medical Terminology (Spring)         Science Core - 11-12 credits         BIOL-201       Anatomy & Physiology I Lecture (Fall)         BIOL-201L       Anatomy & Physiology I Lab (Fall)         BIOL-202       Anatomy & Physiology II Lecture (Spring)         BIOL-202L       Anatomy & Physiology II Lecture (Spring)         BIOL-202L       Anatomy & Physiology II Lab (Spring)         BIOL-202L       Anatomy & Physiology II Lab (Spring)         BIOL-202L       Anatomy & Physiology II Lab (Spring)         PHYC-101 or 111       Conceptual Physics or Physics I (Fall)         General Elective - 3 credits       (choose Soc Sci, Hum, Sci, HSCI)  |                             |   | , , ,                     |             |            |           |
| HSCI-230       Introduction to Health Care (HSCI 230 Fall)       2         HSCI-330       Medical Terminology (Spring)       3         Science Core - 11-12 credits       3       *         BIOL-201       Anatomy & Physiology I Lecture (Fall)       (BIOL-112/112L min C req)       3         BIOL-201L       Anatomy & Physiology I Lecture (Spring)       (BIOL-112/112L min C req)       1       *         BIOL-202       Anatomy & Physiology I Lecture (Spring)       (BIOL-201/201L min C req)       3       *         BIOL-202       Anatomy & Physiology II Lecture (Spring)       (BIOL-201/201L min C req)       3       *         BIOL-202L       Anatomy & Physiology II Lab (Spring)       (BIOL-201/201L min C req)       1       *         PHYC-101 or 111       Conceptual Physics or Physics I (Fall)       (MATH-102 or higher)       3-4       -         General Elective - 3 credits       (choose Soc Sci, Hum, Sci, HSCI)       -       -       -  | ETHC-2XX                    | Ethics  | (WRIT-101, AVIS-101)      | 3           |            |           |
| HSCI-330       Medical Terminology (Spring)       3         Science Core - 11-12 credits       3       *         BIOL-201       Anatomy & Physiology I Lecture (Fall)       (BIOL-112/112L min C req)       3       *         BIOL-201L       Anatomy & Physiology I Lecture (Spring)       (BIOL-112/112L min C req)       1       *         BIOL-202       Anatomy & Physiology II Lecture (Spring)       (BIOL-201/201L min C req)       3       *         BIOL-202       Anatomy & Physiology II Lecture (Spring)       (BIOL-201/201L min C req)       3       *         BIOL-202       Anatomy & Physiology II Lab (Spring)       (BIOL-201/201L min C req)       3       *         BIOL-202       Anatomy & Physiology II Lab (Spring)       (BIOL-201/201L min C req)       1       *         PHYC-101 or 111       Conceptual Physics or Physics I (Fall)       (MATH-102 or higher)       3-4       -         General Elective - 3 credits       (choose Soc Sci, Hum, Sci, HSCI)        -       -       -  | Health Sciences Core - 5    | 5 credits   |                           |             |            |           |
| Science Core - 11-12 credits         BIOL-201       Anatomy & Physiology I Lecture (Fail)       (BIOL-112/112L min C req)         BIOL-201L       Anatomy & Physiology I Lab (Fail)       (BIOL-112/112L min C req)         BIOL-202       Anatomy & Physiology I Lecture (Spring)       (BIOL-201/201L min C req)         BIOL-202       Anatomy & Physiology II Lecture (Spring)       (BIOL-201/201L min C req)         BIOL-202L       Anatomy & Physiology II Lab (Spring)       (BIOL-201/201L min C req)         BIOL-202L       Anatomy & Physiology II Lab (Spring)       (BIOL-201/201L min C req)         PHYC-101 or 111       Conceptual Physics or Physics I (Fail)       (MATH-102 or higher)         3-4  |                             |   |                           |             |            | _         |
| BIOL-201       Anatomy & Physiology I Lecture (Fall)       (BIOL-112/112L min C req)       3       *         BIOL-201L       Anatomy & Physiology I Lab (Fall)       (BIOL-112/112L min C req)       1       *         BIOL-202       Anatomy & Physiology II Lecture (Spring)       (BIOL-201/201L min C req)       3       *         BIOL-202       Anatomy & Physiology II Lab (Spring)       (BIOL-201/201L min C req)       3       *         BIOL-202L       Anatomy & Physiology II Lab (Spring)       (BIOL-201/201L min C req)       1       *         PHYC-101 or 111       Conceptual Physics or Physics I (Fall)       (MATH-102 or higher)       3-4       3-4   | HSCI-330                    | Medical Terminology (Spring)                      |                           | 3           |            | -0        |
| BIOL-201L       Anatomy & Physiology I Lab (Fall)       (BIOL-112/112L min C req)       1       *         BIOL-202       Anatomy & Physiology II Lecture (Spring)       (BIOL-201/201L min C req)       3       *         BIOL-202L       Anatomy & Physiology II Lab (Spring)       (BIOL-201/201L min C req)       1       *         PHYC-101 or 111       Conceptual Physics or Physics I (Fall)       (MATH-102 or higher)       3-4  |                             |   |                           |             |            |           |
| BIOL-201L       Anatomy & Physiology FLdb (rain)       (BIOL-112/112/111/110/014)         BIOL-202       Anatomy & Physiology II Lecture (spring)       (BIOL-201/201L min C req)         BIOL-202L       Anatomy & Physiology II Lab (Spring)       (BIOL-201/201L min C req)         PHYC-101 or 111       Conceptual Physics or Physics I (Fall)       (MATH-102 or higher)         3-4  |                             |   | (BIOL-112/112L min C req) |             |            |           |
| BIOL-202L       Anatomy & Physiology II Lecture (spring)       (BIOL-201/201L min creq)       1         BIOL-202L       Anatomy & Physiology II Lab (Spring)       (BIOL-201/201L min creq)       1         PHYC-101 or 111       Conceptual Physics or Physics I (Fall)       (MATH-102 or higher)       3-4         General Elective - 3 credits       (choose Soc Sci, Hum, Sci, HSCI)   |                             |   |                           |             |            | _         |
| PHYC-101 or 111       Conceptual Physics or Physics I (Fall)       (MATH-102 or higher)       3-4         General Elective - 3 credits       (choose Soc Sci, Hum, Sci, HSCI)   |                             |   |                           | -           | *          |           |
| General Elective - 3 credits (choose Soc Sci, Hum, Sci, HSCI)   |                             |   |                           |             | *          |           |
|   | PHYC-101 or 111             | Conceptual Physics of Physics I (Fall)            | (MATH-102 or higher)      | 3-4         |            |           |
|   | General Elective - 3 credit | s (choose Soc Sci. Hum. Sci. HSCI)                |                           |             |            |           |
|   | ( )                         |   |                           | 3           |            |           |
| * Respiratory Therapy prerequisite science courses  |                             |   |                           | Ŭ           |            |           |

<u>Professional program matriculation requirements</u>: recommended minimum 3.0 GPA for all college coursework (all courses must be "C" or higher to transfer to professional program); and recommended minimum 3.0 prerequisite science GPA (Biology, Microbiology, Chemistry and Physics).

## THOMAS JEFFERSON UNIVERSITY PROFESSIONAL PROGRAM (YEARS 3 AND 4) (60 credits)

Respiratory Therapy professional courses by advisement.

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

MATH-099 Fundamentals of College Mathematics

(must earn C or better)

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