# Minimum Course Requirements for Entry into the Program of Nursing - Prelicensure Option (BSN)

**THOMAS JEFFERSON UNIVERSITY**
**College of Health Professions**
**AND**
**SHIPPENSBURG UNIVERSITY**
**Affiliate Programs**

**MINIMUM COURSE REQUIREMENTS FOR ENTRY INTO THE PROGRAM OF NURSING - Prelicensure Option (BSN)**

**(2+2 program)**

**Thomas Jefferson Requirements**

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<th>Requirement</th>
<th>Equivalent Courses (in credits)</th>
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| 1. Biological Sciences (19 credits) (including physiology, anatomy, and microbiology) | BIO 161 – Principles of Biology – Cell Structure & Function (4) *  
BIO 162 – Principles of Biology – Organismal Diversity (4) *  
BIO 220 - Microbiology (3) *(if possible)*  
BIO 350 - Human Physiology (4)  
BIO 371 - Human Anatomy (4) |
| 2. Chemistry and Natural Sciences (8 credits)                                | CHM 121 - Chemical Bonding (3)  
with CHM 125 - Laboratory IB (1)  
CHM 122 - Chemical Dynamics (3)  
with CHM 126 - Laboratory IIB (1) |
| 3. College Mathematics (3 credits) (must be College Algebra or higher)       | MAT 140B - College Algebra (3) *(requires SATm 535-605)* OR  
MAT 175 - Precalculus (3) *(requires SATm 610+)* |
| 4. Statistics (3 credits)                                                     | MAT 117 - Applied Statistics (4) |
| 5. English (6 credits)                                                       | HCS 100 - Intro. Human Communication (3)  
ENG 106 - Writing Intensive 1st year seminar (3) |
| 6. Psychology (9 credits)                                                     | PSY 101 - General Psychology (3)  
PSY 265 - Child & Adolescent (3)  
PSY 330 - Abnormal Psychology (3) |
| 7. Sociology (3 credits)                                                      | SOC 101 - Principles of Sociology (3) |
| 8. Cultural Elective (3)                                                      | ANT 111 - Cultural Anthropology OR  
ANT 211 - Comparative Cultures (3) |
| 9. Nutrition (3)                                                             | preferably a summer course in general nutrition or ESC 350 - Sport Nutrition (3) |
| 10. Philosophy or Ethics (3)                                                  | PHL 101 - Introduction to Philosophy (3) OR  
PHL 105 - Introduction to Ethics (3) OR  
PHL 210 - Ethics (3) |
| 11. Electives (Arts, Humanities, Social Sciences) (6 credits)               | Any TWO of the following courses*:  
ART 101 - Art Appreciation (3)  
MUS 121 - Introduction to Music (3)  
any foreign language (3)  
HIS 105 – Historical Foundations of Global Cultures (3)  
HIS 106 – Thinking Historically in a Global Age (3)  
ENG 250 - Introduction to Literature (3)  
PSY 352 - Adulthood & Aging (3)  
* can use BIO 161 & BIO 162 as electives here, too |

**MINIMUM CREDITS REQUIRED: 60**

**NOTE:**

Students who have minimal experience with microcomputers (PCs) should take a computer science course, e.g., IMS 142 or CSC 103
NURSING

Students desiring to begin their pre-nursing studies at Shippensburg University have three educational options:

2+2  
1) pursue the 2+2 transfer program with Thomas Jefferson University College of Health Professions, resulting in a BSN from TJU (a minimum 3.0 GPA is required by TJU)* (Acceptance by TJU is not guaranteed)

4+1  
2) complete their undergraduate program at Shippensburg University (appropriate majors: biology, psychology), then pursue a one-year accelerated program leading to the BSN at an institution such as Thomas Jefferson University, DeSales University, Drexel University, West Chester University, Johns Hopkins University, Misericordia University, Shenandoah University, Edinboro University and other institutions.  
Website to locate 2nd degree accelerated BSN programs:  

4+2  
3) complete their undergraduate program at Shippensburg University (appropriate majors: biology, psychology), then pursue an entry-level two-year masters of nursing program at an institution such as Thomas Jefferson University, Johns Hopkins University, or University of Pennsylvania

**Early notification** of a student’s intent to begin studies at Shippensburg as a 2+2 TJU-Nursing major is essential to insure the first semester course load is appropriately scheduled.

Students who pursue the 2+2 Thomas Jefferson University option must carefully schedule courses with advisement to meet the 66 required credits for the TJU-Nursing program.

The following is a recommendation as to how coursework could be scheduled over the first two years at Shippensburg.

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Freshman Year

**Fall Semester**  
- BIO 161 – Princ. Biology – Cell Structure/Function (4)  
- PSY 101 - General Psychology (3)  
- HCS 100 – Intro. Human Communication (3) <→>  
- * ANT 111 - Cultural Anthropology (3) <→>  
- * MAT ---- - appropriate math course (3) <→>  

**Spring Semester**  
- BIO 162 – Princ. Biology – Organismal Diversity (4)  
- PHL 101 - Intro. to Philosophy (3)  
- ENG 106 – Writing Intensive 1st yr sem. (3)  
- SOC 101 - Principles of Sociology (3)  
- MAT 117 – Applied Statistics (4)

* Can reduce 1st semester by one course if Nutrition is completed in the summer (see below). The 5th class from the first semester can then be ‘moved’ to the 4th semester to more evenly distribute classes.

Summer

An introductory course in Nutrition. Shippensburg University’s Exercise Science department offers Sport Nutrition, but it is a specialized course for athletes. TJU and other nursing programs prefer a general nutrition course. Former students have found Nutrition to be offered at Millersville U., West Chester U., York College, Delaware County Community College, Bucks County Community College, and several other community colleges during summer sessions. A GENERAL nutrition course (not Sport Nutrition) is preferred.

Sophomore Year

**Fall Semester**  
- BIO 371 - Human Anatomy (4)  
- CHM 121 - Chemical Bonding (3)  
- CHM 125 - chem lab IB (1)  
- PSY 265 - Child & Adolescent Development (3)  
- BIO 220 - Microbiology (3)  

**Spring Semester**  
- BIO 350 - Human Physiology (4)*  
- CHM 122 - Chemical Dynamics (3)  
- CHM 126 - chem lab IB (1)  
- PSY 330 - Abnormal Psychology (3)  
- ESC 350 – Sport Nutrition (3)* ??

*Exercise Science dept. wants Human Physiology taken prior to their Sport Nutrition course. Consider taking a general nutrition course in the summer at a community college.

The math course must be at least at the “college algebra level” (no remedial math courses count). The appropriate math course is dependent on high school background, math placement score, and performance on the math section of the SAT. Select with advisement. If math/chemistry skills are weak, the math requirement should be taken no later than the spring semester of the first year (along with of CHM 105).