# NUCLEAR MEDICINE TECHNOLOGY, B.S. (STLCC 2+SLU)

This program plan is part of the formal 2+SLU transfer agreement between St. Louis Community College and Saint Louis University.

Students in this program will satisfy the degree requirements published in the 2023-2024 academic catalog at St. Louis Community College and the 2024-2025 academic catalog at SLU. Students must complete all courses and transfer to SLU by the Fall 2027 semester.

Students who plan to transfer to SLU after Fall 2027 should contact a transfer admission counselor (https://www.slu.edu/admission/transfer/ contact.php) to explore options.

Students who have been following a program plan from a previous year's academic catalog can reference their older program plan version at https://catalog.slu.edu/previous-catalogs/.

For additional information see the catalog entry for.

Nuclear Medicine Technology, B.S. (https://catalog.slu.edu/collegesschools/health-sciences/clinical-health-sciences/nuclear-medicinetechnology-bs/)

## **Admission Requirements**

- Students must complete all the courses outlined on the Program Plan unless an exception is approved by SLU.
- · Students must complete an application for admission.
- Students may be subject to admission review under circumstances outlined in the Admission Policies.
- Students must present a 2.70 cumulative college GPA at the time of transfer to SLU.
- This program plan is structured for a Fall semester start at SLU. Students interested in starting the Spring semester should contact SLU to explore this option.

#### **Program Plan**

Program Plans provide a guided pathway for students to earn an associate degree at their home institution and a bachelor's degree at Saint Louis University. Students may change the sequence in which they complete courses at their home institution. Students who complete a course that is not part of this Program Plan are encouraged to contact SLU to see if the course could be substituted.

# St. Louis Community College Courses

| Transfer<br>Course | Transfer<br>Course Title                             | Transfer<br>Course<br>Credits | Equivalent<br>SLU Course      | Equivalent<br>SLU Credits |
|--------------------|--|-------------------------------|-------------------------------|---------------------------|
|                    |  | Year One                      |                               |                           |
|                    |  | Fall                          |                               |                           |
| BIO 140            | Principles<br>of Biology I<br>(MOTR BIOL<br>150L) ** | 5                             | BIOL 1240<br>and<br>BIOL 1245 | 5                         |

| CHM 101 | Fundamentals<br>of Chemistry I<br>(MOTR CHEM<br>100L) **  | 5        | CHEM 1080<br>and<br>CHEM 1085 | 5  |
|---------|---|----------|-------------------------------|----|
| ENG 101 | College<br>Composition I<br>(MOTR ENGL<br>100)  | 3        | ENGL 1500                     | 3  |
| MTH 186 | Survey of<br>Calculus **  | 4        | MATH 1320                     | 4  |
|         | Credits   | 17       |                               | 17 |
|         |   | Spring   |                               |    |
| CHM 102 | Fundamentals<br>of Chemistry<br>II **   | :4       | CHEM 1480<br>and<br>CHEM 1485 | 4  |
| COM 107 | Public<br>Speaking<br>(MOTR<br>COMM 110)  | 3        | CMM 1200                      | 3  |
| ENG 102 | College<br>Composition<br>II (MOTR<br>ENGL 200)   | 3        | ENGL 1900                     | 3  |
|         | Choose from<br>ENG 204<br>(ENGL 3270),<br>ENG 205<br>(ENGL 3280),<br>ENG 211<br>(ENGL 3260),<br>HST 115<br>(HIST 1110),<br>HST 128<br>(HIST 1120),<br>MUS 113<br>(MUSC 1150),<br>MUS 114<br>(MUSC 1000),<br>MUS 211<br>(MUSC 3300),<br>MUS 212<br>(MUSC 3310),<br>THT 101<br>(THR 1500) | 3        | CORE 3400                     | 3  |
|         | Social &<br>Behavioral<br>Sciences:<br>Civics Course  | 3        | Elective                      | 3  |
|         | Credits   | 16       |                               | 16 |
|         |   | Year Two |                               |    |
|         | A   | Fall     |                               |    |
| BIO 207 | Anatomy and<br>Physiology I<br>(MOTR LIFS<br>150LAP) **   | 4        | HSCI 3300<br>and<br>HSCI 3310 | 4  |

| PHL 101               | Introduction<br>to Philosophy<br>(MOTR PHIL<br>100)   | 3      | PHIL 1700                     | 3  |
|-----------------------|---|--------|-------------------------------|----|
| PHY 111               | College<br>Physics I<br>(MOTR PHYS<br>150L) ** †  | 4      | PHYS 1310<br>and<br>PHYS 1320 | 4  |
| PSY 200               | General<br>Psychology<br>(MOTR PSYC<br>100) **  | 3      | PSY 1010                      | 3  |
|                       | Choose 3<br>credit hours<br>from ART 109<br>(ART 2000),<br>ART 113<br>(ART 2400),<br>ART 115<br>(ART 2400),<br>ART 116<br>(ART 2450),<br>ART 165<br>(ART 2650),<br>ART 165<br>(ART 2650),<br>ENG 110<br>(ENGL 3100),<br>ENG 114<br>(ENGL 3070),<br>ENG 224<br>(ENGL 3060),<br>ENG 225<br>(ENGL 3050),<br>ENG 233<br>(ENGL 3080),<br>THT 108<br>(THR 2510) | 3      | CORE 2800                     | 3  |
|                       | Credits   | 17     |                               | 17 |
|                       |   | Spring |                               |    |
| BIO 208               | Anatomy and<br>Physiology II<br>**  | 4      | HSCI 3400<br>and<br>HSCI 3410 | 4  |
| HIM 101 or<br>HIT 101 | Medical<br>Terminology<br>and<br>Language **  | 3      | HSCI 2200                     | 3  |
| PHY 112               | College<br>Physics II ** †  | 4      | PHYS 1330<br>and<br>PHYS 1340 | 4  |
|                       | Social &<br>Behavioral<br>Sciences<br>Course  | 3      | Elective                      | 3  |
|                       | Credits   | 14     |                               | 14 |
|                       | St. Louis<br>Community<br>College Total<br>Credits  | 64     |                               | 64 |

| Ν | loītbis program plan is structured for a Fall semester start at SLU.   |
|---|--|
|   | Students interested in starting the Spring semester should contact SLU |
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\*\* This course must be passed with a grade of "C" or higher. SLU must review this course if it is transferred from another institution or testing service.

+ PHY 111 (PHYS 1310 and PHYS 1320) and PHY 112 (PHYS 1330 and PHYS 1340) are substituted for PHYS 1220/1235 and PHYS 1240/1255.

# Saint Louis University Courses

| Course   | Title                                     | Credits |
|--|---|---------|
| Year Three   |   | orcuito |
| Fall   |   |         |
| CORE 1500  | Cura Personalis 1: Self in Community      | 1       |
| HCE 1600   | Embodiment, Life, and Death in Context    | 0,3     |
| HSCI 2000  | The US Health Care System                 | 3       |
| HSCI 3200  | Aspects of Health Law                     | 3       |
| STAT 1300  | Elementary Statistics with Computers      | 3       |
| CORE Requiremen  | nt  | 3       |
| Equity and Global Identities: Dignity, Ethics, and a Just<br>Society |   |         |
| Equity and Glol  | oal Identities: Global Interdependence    |         |
| Equity and Glol  | pal Identities: Identities in Context     |         |
|  | Credits                                   | 13-16   |
| Spring   |   |         |
| CORE 2500  | Cura Personalis 2: Self in Contemplation  | 0       |
| HIM 4750   | Fundamentals of Clinical Medicine         | 3       |
| HSCI 2100  | Health Care Management                    | 3       |
| HSCI 3700  | Research Methods                          | 3       |
| NMT 4000   | Nuclear Medicine Procedures I             | 3       |
| NMT 4100   | Radiation Protection                      | 3       |
| NMT 4350   | Nuclear Medicine Information Systems      | 3       |
|  | Credits                                   | 18      |
| Year Four  |   |         |
| Fall   |   |         |
| NMT 4310   | Radiation Physics                         | 2       |
| NMT 4320   | Radiochemistry and Radiopharmacy          | 3       |
| NMT 4330   | Nuclear Med Instrumentation               | 3       |
| NMT 4340   | Nuclear Medicine Technology Procedures II | 3       |
| NMT 4700   | Nuclear Medicine Clinical Practicum I     | 4       |
| CORE 4500  | Reflection-in-Action                      | 0       |
| NMT 4710   | Nuclear Medicine Senior Seminar I         | 1       |
| CORE 3500  | Cura Personalis 3: Self in the World      | 1       |
| NMT 4800   | Nuclear Medicine Clinical Practicum II    | 2       |
|  | (taken during the winter term)            |         |
|  | Credits                                   | 19      |
| Spring   |   |         |
| NMT 4430   | Emerging Technologies                     | 3       |
| NMT 4900   | Nuclear Medicine Clinical Practicum III   | 12      |
| NMT 4910   | Senior Seminar II                         | 2       |

| NMT 4960 | Capstone in Nuclear Medicine | 1     |
|----------|------------------------------|-------|
|          | Credits                      | 18    |
|          | Total Credits                | 68-71 |

## **Contact Us**

For additional questions please contact:

Transfer Admission 314-977-2500 transfer@slu.edu