COLLIN COLLEGE Curriculum Outline

| NMTT 130 NMTT 136 | Nuclear Medicine Methodolo EAR ster 67 Practicum IV - Nuclear Medi 33 Positron Emission Tomograp | ical Technology/Technologist phy (PET) and Fusion Technology gy Seminar (Capstone) | Admission to the Nuclear Medicine and Molecular Imaging Program Admission to the Nuclear Medicine and Molecular Imaging Program Admission to the Nuclear Medicine and Molecular Imaging Program Admission to the Nuclear Medicine and Molecular Imaging Program Admission to the Nuclear Medicine and Molecular Imaging Program Admission to the Nuclear Medicine and Molecular Imaging Program | Total Hours | 0 3 5 <u>Lec</u> 0 3 3 3 | 0 1 3 <u>Lab</u> 0 1 0 | 18 0 18 Ext 24 0 0 0 24 | 288 64 416 Cont 384 64 48 48 544 | 3 9 Credi 3 3 3 3 |
|---|---|---|--|-------------|---|---------------------------------------|----------------------------------|--|-------------------------------------|
| NMTT 130 NMTT 136 NMTT 231 SECOND YE First Semes NMTT 136 NMTT 233 NMTT 233 | EAR ster 67 Practicum IV - Nuclear Medi 33 Positron Emission Tomograp 45 Nuclear Medicine Technolog | ogy II cal Technology/Technologist phy (PET) and Fusion Technology gy Seminar (Capstone) | Admission to the Nuclear Medicine and Molecular Imaging Program Admission to the Nuclear Medicine and Molecular Imaging Program Admission to the Nuclear Medicine and Molecular Imaging Program Admission to the Nuclear Medicine and Molecular Imaging Program Admission to the Nuclear Medicine and Molecular Imaging Program Admission to the Nuclear Medicine and | Total Hours | 3 5 Lec 0 3 3 | 1 3 Lab 0 1 0 | 0 18 <u>Ext</u> 24 0 | 64 416 Cont 384 64 48 | 3 9 <u>Credi</u> 3 3 |
| NMTT 130 NMTT 231 SECOND YE First Semes NMTT 136 NMTT 233 | Nuclear Medicine Methodolo EAR ster 7 Practicum IV - Nuclear Medi Region Positron Emission Tomograp | ogy II cal Technology/Technologist phy (PET) and Fusion Technology | Admission to the Nuclear Medicine and Molecular Imaging Program Admission to the Nuclear Medicine and Molecular Imaging Program Admission to the Nuclear Medicine and Molecular Imaging Program Admission to the Nuclear Medicine and Molecular Imaging Program Admission to the Nuclear Medicine and Molecular Imaging Program Admission to the Nuclear Medicine and | Total Hours | 3 5 <u>Lec</u> 0 3 | 1 3 <u>Lab</u> 0 | 0 18 <u>Ext</u> 24 0 | 64 416 Cont 384 64 | 9 <u>Credi</u> 3 |
| NMTT 130 NMTT 231 SECOND YE First Semes NMTT 136 | Nuclear Medicine Methodolo EAR ster 7 Practicum IV - Nuclear Medi | ogy II ical Technology/Technologist | Admission to the Nuclear Medicine and Molecular Imaging Program Admission to the Nuclear Medicine and Molecular Imaging Program Admission to the Nuclear Medicine and Molecular Imaging Program Admission to the Nuclear Medicine and Admission to the Nuclear Medicine and | Total Hours | 3 5 <u>Lec</u> 0 | 1 3 <u>Lab</u> 0 | 0 18 <u>Ext</u> 24 | 64 416 Cont 384 | 3 9 <u>Credi</u> 3 |
| NMTT 130 NMTT 136 NMTT 231 SECOND YE First Semes | Nuclear Medicine Methodolo EAR ster | ogy II | Admission to the Nuclear Medicine and Molecular Imaging Program Admission to the Nuclear Medicine and Molecular Imaging Program Admission to the Nuclear Medicine and | Total Hours | 3 5 <u>Lec</u> | 1 3 <u>Lab</u> | 0 18 <u>Ext</u> | 64 416 <u>Cont</u> | 3 9 <u>Credi</u> |
| NMTT 130 NMTT 136 NMTT 231 SECOND YE | Nuclear Medicine Methodolo | - | Admission to the Nuclear Medicine and Molecular Imaging Program Admission to the Nuclear Medicine and | Total Hours | 3 5 | 1 3 | 0 | 64 416 | 3 |
| NMTT 130 NMTT 136 NMTT 231 | Nuclear Medicine Methodolo | - | Admission to the Nuclear Medicine and Molecular Imaging Program Admission to the Nuclear Medicine and | Total Hours | 3 | 1 | 0 | 64 | 3 |
| NMTT 130 NMTT 136 | | - | Admission to the Nuclear Medicine and Molecular Imaging Program Admission to the Nuclear Medicine and | Total Hours | 3 | 1 | 0 | 64 | 3 |
| | | - | Admission to the Nuclear Medicine and Molecular Imaging Program Admission to the Nuclear Medicine and | | | | | | |
| NMTT 130 NMTT 136 | | - | Admission to the Nuclear Medicine and Molecular Imaging Program | | | | | | |
| NMTT 130 | C Drootioum III Nuclear Madi | cal Tachnalagy/Tachnalagiat | | | 0 | 0 | 10 | | |
| | | | Molecular Imaging Program | | _ | _ | | | 3 |
| Third Sama | | tation | Admission to the Nuclear Medicine and | | 2 | 2 | 0 | 64 | 3 |
| | ster (Summer) | | | | Lec | <u>Lab</u> | Ext | Cont | Cred |
| | | | | Total Hours | 10 | 4 | 16 | 480 | 13 |
| GEN ED Social / Behavioral Sciences course | | s course | Molocular inluging i Togram | | 3 | 0 | 0 | 48 | 3 |
| NMTT 230 | 21 Radiochemistry and Radiopl | harmacy | Admission to the Nuclear Medicine and Molecular Imaging Program | | 3 | 1 | 0 | 64 | 3 |
| NMTT 126 | Practicum II - Nuclear Medic | cal Technology/Technologist | Admission to the Nuclear Medicine and Molecular Imaging Program | | 0 | 0 | 16 | 256 | 2 |
| NMTT 120 | Nuclear Medicine Data Proc | essing | Admission to the Nuclear Medicine and Molecular Imaging Program | | 1 | 3 | 0 | 64 | 2 |
| ENGL 130 | | | | | 3 | 0 | 0 | 48 | 3 |
| Second Sen | | | | | Lec | <u>Lab</u> | Ext | Cont | Credi |
| | | | | Total Hours | 0 | 11 | 0 | 432 | 12 |
| | | | Molecular Imaging Program | Total Hours | 8 | 11 | 8 | 432 | 12 |
| NMTT 2309 | 9 Nuclear Medicine Methodolo | ogy I | Admission to the Nuclear Medicine and | | 3 | 1 | 0 | 64 | 3 |
| NMTT 121 | 1 Nuclear Medicine Patient Ca | are | Admission to the Nuclear Medicine and Molecular Imaging Program | | 1 | 3 | 0 | 64 | 2 |
| NMTT 120 | 11 Introduction to Nuclear Medi | icine | Admission to the Nuclear Medicine and Molecular Imaging Program | | 1 | 3 | 0 | 64 | 2 |
| NMTT 116 | | 0. | Admission to the Nuclear Medicine and Molecular Imaging Program | | _ | 0 | 8 | 128 | 1 |
| CHEM 140 | | al Tarabarata molTarabarata miak | Advisorios to the Needs on Medicine and | | 3 | 4 | 0 | 112 | 4 |
| First Semes | | | | | <u>Lec</u> | <u>Lab</u> | <u>Ext</u> | Cont | Credi |
| FIRST YEAR | | | | | | | | | |
| | | | | Total Hours | 12 | 8 | 0 | 320 | 14 |
| SCIT 132 | 20 Physics for Allied Health | | | _ | 3 | 0 | 0 | 48 | 3 |
| MATH 131 | College Algebra (See Mathe | ematics options) | within the last five years | | 3 | 0 | 0 | 48 | 3 |
| BIOL 240 | 2 Anatomy & Physiology II | | BIOL 2401 with a grade of C or better | | 3 | 4 | 0 | 112 | 4 |
| BIOL 240 | | | BIOL 1406 is strongly recommended. | | 3 | 4 | 0 | 112 | 4 |
| Pre-progran | n Requirements | | Prerequisite(s) | | Lec | Lab | Ext | Cont | Cred |
| oo credit noo | uis | | | | | | Dui | ation. ot | J WEEK |
| AAS - Nucle 60 credit hou | ear Medicine and Molecular Ima | ging | | | | | Dur | ation: 80 | 51.090 |