# Nuclear Medicine Technology

## Bachelor of Health Science Sample Curriculum Plan

### 124 Total Degree Hours

<table>
<thead>
<tr>
<th>Course</th>
<th>Course Name</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>AHS 202</td>
<td>Medical Terminology</td>
<td>2</td>
</tr>
<tr>
<td>BIO 201*</td>
<td>Anatomy and Physiology I*</td>
<td>4</td>
</tr>
<tr>
<td>ENG 101*</td>
<td>English Composition I*</td>
<td>3</td>
</tr>
<tr>
<td>HSC 104</td>
<td>Baptist College Experience</td>
<td>1</td>
</tr>
<tr>
<td>MAT 110/240 OR Elements of Calculus</td>
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</tbody>
</table>

**Total Credit Hours: 13**

*Courses marked with an asterisk must be completed in the 24 hours of required pre-program courses to be considered for selection into the Nuclear Medicine Technology Program. Courses with a NMT prefix are professional level.*

### Fall Trimester

<table>
<thead>
<tr>
<th>Course</th>
<th>Course Name</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHE 115</td>
<td>General Chemistry I</td>
<td>4</td>
</tr>
<tr>
<td>ENG 104</td>
<td>Medical Writing</td>
<td>1</td>
</tr>
<tr>
<td>PHI</td>
<td>Philosophy Elective</td>
<td>3</td>
</tr>
<tr>
<td>PHYS 200</td>
<td>Physics I</td>
<td>4</td>
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</table>

**Total Credit Hours: 15**

### Spring Trimester

<table>
<thead>
<tr>
<th>Course</th>
<th>Course Name</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO 301/310</td>
<td>Pathophysiology/Applied Patho</td>
<td>3</td>
</tr>
<tr>
<td>NMT 311</td>
<td>Patient Care in Nuclear Medicine</td>
<td>2</td>
</tr>
<tr>
<td>NMT 314</td>
<td>Foundations of Nuclear Medicine</td>
<td>3</td>
</tr>
<tr>
<td>NMT 396</td>
<td>Introduction to Clinical Practice</td>
<td>4</td>
</tr>
<tr>
<td>NMT 331</td>
<td>Introduction to Radiation Physics</td>
<td>3</td>
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**Total Credit Hours: 15**

### Summer Trimester

<table>
<thead>
<tr>
<th>Course</th>
<th>Course Name</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>NMT 434</td>
<td>PET Instrumentation/Protocols</td>
<td>2</td>
</tr>
<tr>
<td>NMT 437</td>
<td>Clinical Procedures II</td>
<td>3</td>
</tr>
<tr>
<td>NMT 436</td>
<td>Advanced Cardiology</td>
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<tr>
<td>NMT 463</td>
<td>Research Methods I</td>
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</tr>
<tr>
<td>NMT 494</td>
<td>Clinical Practicum II</td>
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</tr>
<tr>
<td>NMT 483</td>
<td>CT Procedures &amp; Protocols</td>
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</tbody>
</table>

**Total Credit Hours: 13**

### Fall Trimester

<table>
<thead>
<tr>
<th>Course</th>
<th>Course Name</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>NMT 426</td>
<td>Clinical Procedures III</td>
<td>3</td>
</tr>
<tr>
<td>NMT 454</td>
<td>Nuclear Pharmacy</td>
<td>2</td>
</tr>
<tr>
<td>NMT 497</td>
<td>Clinical Practicum III</td>
<td>4</td>
</tr>
<tr>
<td>NMT 438</td>
<td>Radiation Biology and Protection</td>
<td>3</td>
</tr>
<tr>
<td>NMT 484</td>
<td>MRI Instrumentation and Physics</td>
<td>2</td>
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**Total Credit Hours: 14**

### Spring Trimester

<table>
<thead>
<tr>
<th>Course</th>
<th>Course Name</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>REL</td>
<td>Religion elective</td>
<td>3</td>
</tr>
<tr>
<td>NMT 352</td>
<td>Applied Pharmacology</td>
<td>1</td>
</tr>
<tr>
<td>NMT 464</td>
<td>Research Methods II</td>
<td>1</td>
</tr>
<tr>
<td>NMT 473</td>
<td>Nuclear Medicine Symposium</td>
<td>2</td>
</tr>
<tr>
<td>NMT 496</td>
<td>Clinical Practicum IV</td>
<td>5</td>
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**Total Credit Hours: 12**

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Degree Plan Subject to Change

Effective 2020/2021 Catalog