

## Sample Program for “3+1” Nuclear Medicine Technology program with Froedtert

Freshman						
Fall			Spring			Summer Checklist
Course		Credits	Course		Credits	
CHE161	General Chemistry 1	4	CHE162	General Chemistry 2	4	<input type="checkbox"/> Health care experience
CHE168	General Chemistry Lab 1	1	CHE169	General Chemistry Lab 2	1	
MAT118	College Algebra (or calculus)	3	BIO201	Principles of Biology 1	4	<input type="checkbox"/> 8 or > hrs job shadow (document)
ENG 101	Writing & Rhetoric	3	MAT117	Statistics	3	
THE 105 or 110	Intro to Scripture/Theology	1	COM 101	Intro to Communication	3	
COL 101	Intro to College Experiences	1	LAS 101	Liberal Arts Seminar	1	
		13			17	
<b>Job shadowing is required. Once completed, submit the form to the Director of Allied Health</b>						

Sophomore						
Fall			Spring			Summer Checklist
Course		Credits	Course		Credits	
BIO202	Principles of Biology 2	4	PHY 203* or (PHY 201)	Intro to Modern Physics: Heat, Atoms and Quanta (General Physics 1)	3	<input type="checkbox"/> Complete or continue working on items from above “summer checklist”
BIO225	Anatomy & Physiology 1	4	BIO255	Anatomy & Physiology 2	4	
CHE221	Organic Chemistry 1	3	BIO223 or 323	Medical Terminology	2	
XXX	GEN ED Fine Arts	3	HIS XXX	GEN ED History	3	
PED 100	GEN ED Health and Wellness	1	THE 2xx	GEN ED Theology	3	
		15		15		
<b>PHY 203 is taught on an “as needed” basis; be sure you work with your advisor to take then when offered</b>						

Junior						
Fall			Fall Checklist	Spring		
Course		Credits		Course		Credits
BIO355 or 354	Immunology or Pathophysiology	3	<input type="checkbox"/> <b>Froedtert Application Due: 12/31</b>	BIO235	Sectional Anatomy	2
THE 3xx	GEN ED Theology	3		BIO331	Cell Biology	4
ENG XXX	GEN ED English Literature	3		NMT101	Foundations of Radiation Science	3
XXX	GEN ED Social Science	3	<input type="checkbox"/> Complete WLC Allied Health Audit Form	THE 4xx	GEN ED Theology	3
XXX	Elective course	3		LAS 401 or 402	Liberal Arts Capstone	2
XXX	Elective course	1				
		16				14

Typical courses from Froedtert’s NMT program	
<b>First Semester</b>	<b>17 total</b>
Management & Methods of Patient Care	2
Anatomy, Physiology and Pathology	4
Radiation Protection	2
Clinical Nuclear Practicum I	4
Nuclear Radiation Physics and Instrumentation	3
Multimodality Imaging	2
<b>Second Semester</b>	<b>17 total</b>
Clinical Nuclear Practicum II	8
Nuclear Medicine Quality Control Practicum	2
Nuclear Medicine Chemistry	4
Application of Computers to Nuclear Medicine	1
Independent Study	2

### PLEASE NOTE:

- Courses required by WLC and NMT Froedtert for the major are highlighted in red. A minimum of “C” or better is required in these courses and an overall 3.0 GPA in these required courses is recommended.
- PHY 203 is the BEST option for Physics
- NMT 101 may be offered every-other year for curriculum efficiencies
- **ALL** WLC students must complete a minimum of 60 credits prior to attending the clinical affiliate location