

**COLLIN COLLEGE**  
Curriculum Outline

AAS - Nuclear Medicine and Molecular Imaging						CIP: 51.0905				
60 credit hours						Duration: 80 weeks				
Pre-program Requirements				Prerequisite(s)	Lec	Lab	Ext	Cont	Credit	
BIOL	2401	Anatomy & Physiology I		BIOL 1406 is strongly recommended.	3	4	0	112	4	
BIOL	2402	Anatomy & Physiology II		BIOL 2401 with a grade of C or better within the last five years	3	4	0	112	4	
MATH	1314	College Algebra (See Mathematics options)			3	0	0	48	3	
SCIT	1320	Physics for Allied Health			3	0	0	48	3	
Total Hours					12	8	0	320	14	
FIRST YEAR										
First Semester					Lec	Lab	Ext	Cont	Credit	
CHEM	1405	Introduction to Chemistry I			3	4	0	112	4	
NMTT	1166	Practicum I - Nuclear Medical Technology/Technologist		Admission to the Nuclear Medicine and Molecular Imaging Program	0	0	8	128	1	
NMTT	1201	Introduction to Nuclear Medicine		Admission to the Nuclear Medicine and Molecular Imaging Program	1	3	0	64	2	
NMTT	1211	Nuclear Medicine Patient Care		Admission to the Nuclear Medicine and Molecular Imaging Program	1	3	0	64	2	
NMTT	2309	Nuclear Medicine Methodology I		Admission to the Nuclear Medicine and Molecular Imaging Program	3	1	0	64	3	
Total Hours					8	11	8	432	12	
Second Semester					Lec	Lab	Ext	Cont	Credit	
ENGL	1301	Composition I			3	0	0	48	3	
NMTT	1205	Nuclear Medicine Data Processing		Admission to the Nuclear Medicine and Molecular Imaging Program	1	3	0	64	2	
NMTT	1267	Practicum II - Nuclear Medical Technology/Technologist		Admission to the Nuclear Medicine and Molecular Imaging Program	0	0	16	256	2	
NMTT	2301	Radiochemistry and Radiopharmacy		Admission to the Nuclear Medicine and Molecular Imaging Program	3	1	0	64	3	
GEN ED		Social / Behavioral Sciences course			3	0	0	48	3	
Total Hours					10	4	16	480	13	
Third Semester (Summer)					Lec	Lab	Ext	Cont	Credit	
NMTT	1309	Nuclear Medicine Instrumentation		Admission to the Nuclear Medicine and Molecular Imaging Program	2	2	0	64	3	
NMTT	1366	Practicum III - Nuclear Medical Technology/Technologist		Admission to the Nuclear Medicine and Molecular Imaging Program	0	0	18	288	3	
NMTT	2313	Nuclear Medicine Methodology II		Admission to the Nuclear Medicine and Molecular Imaging Program	3	1	0	64	3	
Total Hours					5	3	18	416	9	
SECOND YEAR										
First Semester					Lec	Lab	Ext	Cont	Credit	
NMTT	1367	Practicum IV - Nuclear Medical Technology/Technologist		Admission to the Nuclear Medicine and Molecular Imaging Program	0	0	24	384	3	
NMTT	2333	Positron Emission Tomography (PET) and Fusion Technology		Admission to the Nuclear Medicine and Molecular Imaging Program	3	1	0	64	3	
NMTT	2335	Nuclear Medicine Technology Seminar (Capstone)		Admission to the Nuclear Medicine and Molecular Imaging Program	3	0	0	48	3	
GEN ED		Humanities / Fine Arts course			3	0	0	48	3	
Total Hours					9	1	24	544	12	
GRAND TOTAL					44	27	66	2192	60	