



# Columbus State Community College

## PLAN OF STUDY

### CAREER AND TECHNICAL PROGRAMS

Effective Autumn Quarter 2009

### NUCLEAR MEDICINE TECHNOLOGY

Name \_\_\_\_\_  
 Student # \_\_\_\_\_  
 Date Entered \_\_\_\_\_  
 Advisor \_\_\_\_\_

FIRST QUARTER (Autumn)		CR	GR	SECOND QUARTER (Winter)		CR	GR	THIRD QUARTER (Spring)		CR	GR
MULT101	Medical Terminology	B	2	ENGL 101	Beginning Composition	G	3	NUC 215	Physics & Nuc. Imaging II Lecture	T	3
BIO261	Human Anatomy	B	5	BIO 262	Human Physiology	B	5	NUC 216	Physics & Nuc. Imaging II-Lab	T	1
MATH 148	College Algebra	B	5	NUC 213	Physics & Nuc. Imaging I Lecture	T	3	NUC 251	Clinical Theory & Procedures I	T	5
NUC 200	Introduction to Nuclear Medicine Technology	T	3	NUC 214	Physics & Nuc. Imaging I-Lab	T	1	NUC 235	Radiochemistry & Radiopharmacy II	T	4
NUC 232	Radition Safety & Protection	T	2	NUC 149	Introduction to Clinical Nuclear Medicine	T	3	NUC 260	Clinical Practicum I	T	3
				NUC 234	Radiochemistry & Radiopharmacy I	T	3				
<b>TOTAL</b>			<b>17</b>	<b>TOTAL</b>			<b>18</b>	<b>TOTAL</b>			<b>16</b>
FOURTH QUARTER (Summer)		CR	GR	FIFTH QUARTER (Autumn)		CR	GR	SIXTH QUARTER (Winter)		CR	GR
BIO 263	Pathophysiology	B	5	SSCI xxx	Social Science 100, 101, 102, 104 or 105 or			ENGL 102	Essay and Research	G	3
NUC 217	Physics & Nuc. Imaging III Lecture	T	3	SOC 202	Social Problems	G	5	COMM 105/110	Speech/Group Discussion	G	3
NUC 218	Physics & Nuc. Imaging III-Lab	T	1	NUC 240	Seminar I	T	1	NUC 241	Seminar II	T	1
NUC 252	Clinical Theory & Procedures II	T	5	NUC 254	Clinical Theory III	T	5	NUC 263	Clinical Practicum IV	T	3
NUC 261	Clinical Practicum II	T	2	NUC 262	Clinical Practicum III	T	3	NUC 271	Case Studies II	T	1
				NUC 270	Case Studies I	T	1	RAD 212	Sectional Anatomy	T	1
<b>TOTAL</b>			<b>16</b>	<b>TOTAL</b>			<b>15</b>	<b>TOTAL</b>			<b>12</b>
SEVENTH QUARTER (Spring)		CR	GR	PREREQUISITES:		GRADUATION REQUIREMENTS					
COMM 200	Business Communications	G	3	<ul style="list-style-type: none"> <li>Place into MATH 148 or completion of MATH 104</li> <li>Place out of reading requirements.</li> <li>Place into ENGL 101 or completion of ENGL 100.</li> <li>Physics 100 or higher.</li> <li>Required high school (or equivalent) courses:                Biology or completion of BIO 100                Chemistry or completion of CHEM 100</li> </ul>		<b>G = General Education</b> <b>B = Basic Education</b> <b>T = Technical Education</b>  <b>Total General Education..... 22 hours</b> <b>Total Basic Education ..... 22 hours</b> <b>Total Non-Technical..... 44 hours</b> <b>Total Technical Education..... 65 hours</b> <b>TOTAL CREDITS 109 hours</b>					
HUM xxx	Humanities	G	5								
NUC 242	Seminar III	T	1								
NUC 264	Clinical Practicum V	T	3								
NUC 272	Projects in Nuclear Medicine	T	1								
NUC 280	Cross Modality Directed Practice	T	2								
<b>TOTAL</b>			<b>15</b>								