

Consider Approval to Offer Advanced Technical Certificate in Nuclear Medicine

Staff is requesting Board approval to offer a new Advanced Technical Certificate in Nuclear Medicine. This will provide an accelerated pathway for registered radiologic technologists to transition into the nuclear medicine profession without the requirement of a second associate degree. Upon completion of the program, graduates will be eligible to sit for the NMTCB and ARRT Nuclear Medicine certification examinations.

<b>1<sup>st</sup> Year</b>									
<b>Semester 1</b>									
Prefix	Number	Course Name	Course Type	Lecture/Wk Combination	Lab/Wk Combination	Total Lec hrs	Total Lab hrs	Total Semester Contact hrs	Total Semester Credit hrs
NMTT	2361	Practicum I	WECM	0	24	0	384	384	3
NMTT	1201	Intro to Nuclear Medicine	WECM	1	3	16	48	64	2
SCIT	1320	Physics for Allied Health	WECM	3	0	48	0	48	3
NMTT	2233	PET & Fusion Tech	WECM	1	4	16	64	80	2
CTMT	2336	CT Equipment & Methodologies	WECM	3	1	48	16	64	3
<b>1<sup>st</sup> Semester Totals</b>				<b>8</b>	<b>32</b>	<b>128</b>	<b>512</b>	<b>640</b>	<b>13</b>

<b>Semester 2</b>									
Prefix	Number	Course Name	Course Type	Lecture/Wk Combination	Lab/Wk Combination	Total Lec hrs	Total Lab hrs	Total Semester Contact hrs	Total Semester Credit hrs
NMTT	1309	Instrumentation	WECM	2	3	32	48	80	3
NMTT	2201	Radiochemistry & Radiopharmacy	WECM	1	3	16	48	64	2
NMTT	2209	Methodologies I	WECM	1	4	16	64	80	2
RADR	2340	Cross Sectional Anatomy in Medical Imaging	WECM	3	0	48	0	48	3
NMTT	2366	Practicum II	WECM	0	30	0	480	480	3
<b>2<sup>nd</sup> Semester Totals</b>				<b>7</b>	<b>40</b>	<b>112</b>	<b>640</b>	<b>752</b>	<b>13</b>

<b>Summer Semester</b>									
Prefix	Number	Course Name	Course Type	Lecture/Wk Combination	Lab/Wk Combination	Total Lec hrs	Total Lab hrs	Total Semester Contact hrs	Total Semester Credit hrs
NMTT	2235	Seminar	WECM	1	3	16	48	64	2
NMTT	2313	Methodologies II	WECM	2	4	32	64	96	3
NMTT	2367	Practicum III	WECM	0	30	0	480	480	3
<b>Summer Semester Totals</b>				<b>3</b>	<b>37</b>	<b>48</b>	<b>592</b>	<b>640</b>	<b>8</b>

**GRAND TOTALS**

Course Type	Lecture/Wk Combination	Lab/Wk Combination	Total Lecture hrs	Total Lab hrs	Total Semester Contact hrs	Total Semester Credit hrs
ACGM	0	0	0	0	0	0
WECM	18	109	288	1744	2032	34
<b>GRAND TOTALS</b>	<b>18</b>	<b>109</b>	<b>288</b>	<b>1744</b>	<b>2032</b>	<b>34</b>