

THOMAS JEFFERSON UNIVERSITY

PRE-MEDICAL IMAGING & RADIATION SCIENCE (2+2 Thomas Jefferson University)

2021-2022

Name _____

Campus Key: _____

LEVEL I (FIRST YEAR) – 31-32 credits

(Prerequisite) Cr Sem. Grade TR Equiv.

Hallmark Core Courses – 21-22 credits

FYS-100	Pathways Seminar: Preparing for Academic & Prof Success		1	<input type="checkbox"/>			
WRIT-101/G/S	Written Communication <small>WRIT-100 may only be used to satisfy free elective credits</small>		3-4	<input type="checkbox"/>			
AMST-114	Topics in American Studies		3	<input type="checkbox"/>			
CHEM-103	Chemistry I Lecture <small>(min C req)</small>		3	<input type="checkbox"/>	*		
CHEM-103L	Chemistry I Lab <small>(min C req)</small>		1	<input type="checkbox"/>	*		
BIOL-112	Core Concepts in Biology Lecture <small>(min C req)</small>		3	<input type="checkbox"/>			
BIOL-112L	Core Concepts in Biology Lab <small>(min C req)</small>		1	<input type="checkbox"/>			
MATH-102/110	Pre-Calculus		3	<input type="checkbox"/>			
WRIT-201	Writing Seminar II: Multimedia Comm. <small>(WRIT-101)</small> <small>WRIT 202 is for transfer students who do not take FYS-100 (4 cr)</small>		3	<input type="checkbox"/>			

Health Sciences Core – 4 credits

HSCI-100	Introduction to Health Professions		1	<input type="checkbox"/>			
HSCI-225	Applied Statistics <small>(Spring)</small> <small>STAT-220 requires PSY-101 prereq; HSCI-225 requires MATH-102 prereq</small>		3	<input type="checkbox"/>			

Psychology Courses - 3 credits

PSYC-101	Introduction to Psychology <small>(Fall)</small>		3	<input type="checkbox"/>			
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Free Elective - 3 credits (choose Free elective or Chemistry)

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*opt CHEM 104	Chemistry II Lecture <small>(CHEM-103/103L min C req)</small>		0-3	<input type="checkbox"/>			
*opt CHEM 104/L	Chemistry II Lab <small>(CHEM-103/103L min C req)</small>		0-1	<input type="checkbox"/>			

*optional – course is required for Nuclear Medicine concentration within Radiologic Sciences

LEVEL II (SECOND YEAR) – 30 credits

(Prerequisite) Cr Sem. Grade TR Equiv.

Hallmark Core Courses – 6 credits

Choose TWO from

ADIV-2 ()	American Diversity <small>(WRIT-101, AMST-114)</small>		3	<input type="checkbox"/>			
GDIV-2()	Global Diversity <small>(WRIT-101,AMST-114)</small> <small>Includes 101-level World Languages</small>		3	<input type="checkbox"/>			
GCIT-2()	Global Citizenship <small>(WRIT-101, AMST-114)</small>		3	<input type="checkbox"/>			

Health Sciences – 8 credits

HSCI-230	Introduction to Health Care <small>(Fall)</small>		2	<input type="checkbox"/>			
HSCI-330	Medical Terminology <small>(Spring)</small>		3	<input type="checkbox"/>			
HSCI-3XX	HSCI Elective		3	<input type="checkbox"/>			

Science Core- 16 credits

BIOL-201	Anatomy & Physiology I Lecture <small>(Fall)</small> <small>(BIOL-112/112L min C req)</small>		3	<input type="checkbox"/>	*		
BIOL-201L	Anatomy & Physiology I Lab <small>(Fall)</small> <small>(BIOL-112/112L min C req)</small>		1	<input type="checkbox"/>	*		
BIOL-202	Anatomy & Physiology II Lecture <small>(Spring)</small> <small>(BIOL-201/201L minimum C req)</small>		3	<input type="checkbox"/>	*		
BIOL-202L	Anatomy & Physiology II Lab <small>(Spring)</small> <small>(BIOL-201/201L minimum C req)</small>		1	<input type="checkbox"/>	*		
PHYC-111	Physics I Lecture <small>(Fall)</small>		4	<input type="checkbox"/>	*		
PHYC-112	Physics II Lecture <small>(Spring)</small> <small>(Physics 111)</small>		4	<input type="checkbox"/>	*		

Note – In order to matriculate into professional phase of program students must earn minimum 3.0 overall GPA for all college coursework (only grades with "C" or higher grade will transfer to CC); and minimum 3.0 prerequisite science GPA (BIOL 201/L & 202/L; PHYC 111 & 112; and CHEM 103/L)

THOMAS JEFFERSON UNIVERSITY (YEARS 3 AND 4) (83-96 credits)

Matriculating students will follow one of several concentrations varying in credit load including:

Radiography, Nuclear Medicine, Magnetic Resonance Imaging, and General, Cardiac and Vascular Sonography.

Introductory and Fundamentals Courses: (MATH-099 does **not** count toward graduation requirements. However, WRIT-100 and ITXA-100 can be used toward graduation credits as free electives.)

MATH-099 Fundamentals of College Mathematics

(must earn C or better)

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