

THOMAS JEFFERSON UNIVERSITY

Course Equivalency Guide

Medical Imaging and Radiation Sciences, BS Programs
Medical Laboratory Sciences & Biotechnology Programs
(BS 1 year, 2 year & Combined BS/MS)



**The information in this booklet is
meant to be used as a guide.
The transfer Institution reserves
the right to make changes at any time.**

Delaware County Community College
Transfer Office
August 2022

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Medical Imaging and Radiation Sciences Department, BS Program in:

- Radiation Therapy
- Computed Tomography
- Radiography
- Cardiac Sonography
- Magnetic Resonance Imaging
- ICVT
- General Sonography
- Vascular Sonography

Prerequisite Requirements	Semester Credits
Anatomy & Physiology I w/ Lab – BIO 150	4
Anatomy & Physiology II w/ Lab – BIO 151	4
Physics I w/Lab – PHY 110	4
Physics II w/Lab - PHY 111	4
Chemistry I w/ Lab – CHE 101 or 110	4
Chemistry II w/ Lab – CHE 102 or 111	N/A
Pre-Calculus – MAT 152	3
Statistics – MAT 210 or BUS 220	3
Medical Terminology* – AHM 233	3
English Composition – ENG 112	3
English Elective – Any ENG course higher than 112	3
Electives (Any theory based courses within the arts, humanities, math, natural or social sciences)	15
Total	50

*1 or 2 credit medical terminology courses are accepted. The remaining 2 or 1 credits will need to be fulfilled with elective credits to ensure you have a total of 50 semester credits.

Medical Laboratory Sciences & Biotechnology Department: BS 1 year, 2 year & Combined BSMS Programs:

- **Biotechnology**
- **Cytotechnology & Cell Sciences**
- **Medical Laboratory Science**

Prerequisite Course Requirement	Semester Credit Requirement
Biology I w/ lab- BIO 110	4
Biology II w/ lab- BIO 111	4
Chemistry I w/ lab- CHE 101 or 110	4
Chemistry II w/ lab- CHE 102 or 111	4
Anatomy & Physiology I w/ lab- BIO 150 (Required for Medical Laboratory Sciences and Cytotechnology & Cell Sciences ONLY)	4
Anatomy & Physiology II w/ lab- BIO 151 (Required for Medical Laboratory Sciences and Cytotechnology & Cell Sciences ONLY)	4
Physical Life Sciences with Lab – BIO 250 (Required for Biotechnology ONLY)	4
Other Science with Lab – CHE 200, BIO 230 or 240 (Required for Medical Laboratory Sciences ONLY)	4
Statistics- MAT 210 or BUS 220	3
English or Writing Intensive- Any ENG Course 112 or higher	6
General/Free Electives (any theory-based courses within the arts, humanities, social sciences, foreign language, science, business, math or history)	33: 1 year 18: 2 year 45: BSMS

Medical Dosimetry

Prerequisite Course Requirement	Semester Credit Requirement
Anatomy & Physiology I w/ lab- BIO 150	4
Anatomy & Physiology II w/ lab- BIO 151	4
Physics I w/lab – PHY 110	4
Physics II w/lab – PHY 111	4
Chemistry I w/lab – CHE 101 or 110	4
Biology I w/lab – BIO 110	4
Pre-Calculus – MAT 152	3
Statistics – MAT 210 or BUS 220	3
Medical Terminology* – AHM 233	3
English Composition – ENG 112	3
English Elective – Any ENG course higher than 112	3
Electives – (Any theory-based courses within the arts, humanities, math, natural or social sciences)	11
Total Credits	50

*1 or 2 credit medical terminology courses are accepted. The remaining 2 or 1 credits will need to be fulfilled with elective credits to ensure you have a total of 50 semester credits.