

Last Name

First Name

JEFFERSON COLLEGE
ASSOCIATE OF APPLIED SCIENCE
RADIOLOGIC TECHNOLOGY
Minimum 2.50 Cumulative Grade Point Average for Degree

Effective 2019-2020

| COURSE TITLES | COURSE NUMBERS | DONE | NOW | NEED | CERT | DEGREE |
|---|---------------------|------|-----|------|-------------------|-------------------|
| Introduction to Radiography (1) | RAD105 | | | | X | X |
| Radiation Protection (2) | RAD101 | | | | X | X |
| Radiographic Positioning I (3) | RAD115 | | | | X | X |
| Image Evaluation (2) | RAD111 | | | | X | X |
| Patient Care Management (2) | RAD130 | | | | X | X |
| Radiographic Positioning II (3) | RAD125 | | | | X | X |
| Clinical Practicum I (3) | RAD200 | | | | X | X |
| Radiographic Exposures (3) | RAD140 | | | | X | X |
| Radiographic Positioning III (3) | RAD135 | | | | X | X |
| Radiographic Positioning IV (3) | RAD145 | | | | X | X |
| Clinical Practicum II (2) | RAD210 | | | | X | X |
| Clinical Practicum III (2) | RAD220 | | | | X | X |
| Clinical Practicum IV(4.5) | RAD230 | | | | X | X |
| Cross-Sectional Anatomy (3) | RAD150 | | | | X | X |
| Radiographic Biology (3) | RAD155 | | | | X | X |
| Radiographic Physics (3) | RAD160 | | | | X | X |
| Radiographic Pharmacology (3) | RAD165 | | | | X | X |
| Clinical Practicum V (4.5) | RAD240 | | | | X | X |
| Radiographic Pathology (3) | RAD170 | | | | X | X |
| Image Intensification & QA/QC (3) | RAD176 | | | | X | X |
| Introduction to Advanced Imaging Modalities (1) | RAD182 | | | | X | X |
| Radiographic Curriculum Review and Prof. Dev. (3) | RAD185 | | | | X | X |
| Radiologic Technology Independent Study (0-3) | <i>(Optional)</i> | | | | <i>(Optional)</i> | <i>(Optional)</i> |
| Anatomy and Physiology II (4) | BIO 212 * | | | | X | X |
| Group I. <i>Communications (3)</i> | ENG101 | | | | X | X |
| Group II. <i>Humanities/Communications (3)</i> | PHL203 * | | | | | X |
| Group III. <i>Social/Behavioral Sciences (3)</i> | PSY101 or SOC101 | | | | | X |
| <i>Civics (3)</i> | | | | | | X |
| <i>MO Higher Ed Civics Exam</i> | PSC001 | | | | | X |
| Group IV. <i>Math and/or Science (3)</i> | MTH128 * | | | | X | X |
| <i>Anatomy and Physiology I (4)</i> | BIO211 | | | | X | X |
| Group V. <i>Computer Literacy (3)</i> | CIS125 * | | | | X | X |
| Group VI. <i>First Year Experience (0-3)</i> | | | | | X | X |
| Student Signature/Date | | | | | | |
| Advisor Signature/Date | | | | | | |

Total Credit Hours:

77-83

86-92

GENERAL EDUCATION & INSTITUTIONAL REQUIREMENTS**Group I. Communications 3 hrs.**

ENG101 (H) English Comp. I required with "C" or better

Group II. Humanities/Communication 3 hrs.

PHL203* Medical Ethics required with a "C" or better

Group III. Social/Behavioral Sciences 6 hrs.

PSY101 or SOC101 required with a "C" or better

3 hours must fulfill Civics requirement

[See MOTR CORE 42 list for choices](#)**Group IV. Math and/or Science 7 hrs.**

MTH128* Intermediate Algebra with "C" or better

BIO211 Anatomy and Physiology I with "B" or better

Group V. Computer Literacy 3 hrs.

CIS125* Comp Concepts and Aps with "C" or better

Group VI. First Year Experience 0-3 hrs.

COL100*, COL101*, or COL136* with "C" or better

*These courses listed in the General Education and Institutional Requirements are not part of the MOTR CORE 42 general education program, and are not guaranteed to transfer to other institutions.

Updated September 2019