MEDICAL RADIOGRAPHY ASSOCIATE OF APPLIED SCIENCE DEGREE PLAN OF STUDY- EFFECTIVE FALL 2022

| Pre-Requisite | | |
|-------------------------------------|--|-------------|
| ENGL 1301 | Composition I | 3 |
| RADR 1201 | Introduction to Radiography | 2 |
| BIOL 2301 | Human Anatomy and Physiology I | 3 |
| BIOL 2101 | with Human Anatomy and Physiology I Lab | 1 |
| MATH 1314 | College Algebra | 3 |
| | 5 5 | SUBTOTAL 12 |
| 1st Semester | | |
| RADR 1160 | Clinical – Radiologic Technology/Science – Radio | graphy 1 |
| RADR 1203 | Patient Care | 2 |
| RADR 1411 | Basic Radiographic Procedures | 4 |
| RADR 2209 | Radiographic Equipment | 2 |
| | | SUBTOTAL 9 |
| 2nd Semester | | |
| RADR 1266 | Practicum | 2 |
| RADR 1313 | Principles of Radiographic Imaging I | 3 |
| RADR 2401 | Intermediate Radiographic Procedures | 4 |
| RADR 2236 | Special Patient Applications | 2 |
| | | SUBTOTAL 11 |
| 3rd Semester | | |
| RADR 1267 | Practicum | 2 |
| RADR 2205 | Principles of Radiographic Imaging II | 2 |
| RADR 2331 | Advanced Radiographic Procedures | 3 |
| RADR 2313 | Radiation Biology & Protection | 3 |
| | | SUBTOTAL 10 |
| 4th Semester | | |
| RADR 2233 | Advanced Medical Imaging | 2 |
| RADR 2266 | Practicum | 2 |
| RADR 2340 | Cross Sectional Anatomy | 3 |
| RADR 1202 | Radiographic Image Evaluation I | 2 |
| PSYC 2301 | General Psychology | 3 |
| | | SUBTOTAL 12 |
| 5th Semester | | |
| RADR 2217 | Radiographic Pathology | 2 |
| RADR 2267 | Practicum | 2 |
| RADR 2335 | Radiologic Technology Seminar | 3 |
| XXXX X3XX | *Humanities or Fine Arts | 3 |
| | | SUBTOTAL 10 |
| Associate of Applied Science Degree | | Total 64 |

Capstone Experience: ARRT Examination

Program Method of Delivery: All RADR Program courses are offered face-to-face, with the exception of RADR 2217 in the 5th semester. RADR 2217 is offered online only. The pre-requisite course, RADR 1201, is offered in both face-to-face and online delivery formats.

^{*} Courses which satisfy this requirement are listed in the Humanities and Creative Arts section of the Transfer Core Curriculum. https://publications.sanjac.edu/general-information/educational- programs/associate-transfer-degrees/