# Radiologic Technology (RDT) Degree Plan
## Associate of Applied Science
### General Education Requirements
#### Allied Health – 1 course (2 credits)
- **ALH 103** Introduction to Radiologic Technology

#### Communication – 1 course (3 credits)
- **ENGL 1010** Composition I

#### Humanities/Fine Arts – 1 course (3 credits)
- **ARTH 2010** Survey of Art History I
- **ARTH 2020** Survey of Art History II
- **ARTH 1030** Art Appreciation
- **ENGL 2110** American Literature I
- **ENGL 2120** American Literature II
- **ENGL 2210** British Literature I
- **ENGL 2220** British Literature II
- **ENGL 2310** World Literature I
- **ENGL 2320** World Literature II
- **MUS 1030** Music Appreciation
- **HUM 262** Great Works – Intro to Humanities
- **THEA 1030** Introduction to Theater
- **PHIL 1030** Introduction to Philosophy
- **PHIL 121** Elementary Ethics
- **PHIL 201** Introduction to Religions of World

#### Mathematics – 1 course (3-5 credits)
- **MATH 1130** College Algebra
- **MATH 1530** Probability and Statistics
- **MATH 1630** Finite Mathematics
- **MATH 1720** Trigonometry
- **MATH 1730** Pre-Calculus
- **MATH 1830** Basic Calculus
- **MATH 1910** Calculus I

#### Natural Science – 2 courses (8 credits)
- **BIOL 2010** Human Anatomy and Physiology I
- **BIOL 2020** Human Anatomy and Physiology II

#### Social Science – 1 course (3 credits)
- **ANTH 2150** Native American Studies
- **ECON 2010** Macroeconomics
- **ECON 2020** Microeconomics
- **GEOG 1220** Human Geography
- **GEOG 2010** World Regional Geography
- **INTL 1010** Intro to Global Studies
- **POLS 1025** Introduction to Political Science
- **POLS 1030** American Government
- **PSYC 1030** General Psychology
- **PSYC 2220** Biological Basis of Behavior
- **PSYC 2130** Lifespan Psychology
- **SOCI 1010** Introduction to Sociology
- **SOCI 1020** Social Problems
- **SOCI 2110** Cultural Anthropology
- **SOCI 2120** Prehistoric Archaeology
- **WELL 1010** Lifetime Wellness

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*These courses are prerequisites to all 200 level RDT courses.*

### RDT Courses to be Completed after Acceptance
#### FIRST YEAR
**Fall Semester**
- RDT 130 Imaging Acquisition and QC – 4 credits
- RDT 103 Image Analysis I – 2 credits
- RDT 106 Clinical Education I – 2 credits
- RDT 113 Radiographic Procedures I – 4 credits

**Spring Semester**
- RDT 107 Clinical Education II – 2 credits
- RDT 110 Image Analysis II – 2 credits
- RDT 114 Radiographic Procedures II – 4 credits
- RDT 122 Principles of Radiographic Exposure – 4 credits

**Summer Semester**
- RDT 108 Clinical Education III – 2 credits
- RDT 203 Image Analysis III – 1 credit
- RDT 210 Radiographic Procedures III – 3 credits

#### SECOND YEAR
**Fall Semester**
- RDT 206 Clinical Education IV – 3 credits
- RDT 212 Radiographic Procedures IV – 4 credits
- RDT 225 Radiation Physics – 4 credits

**Spring Semester**
- RDT 207 Clinical Education V – 3 credits
- RDT 215 Advanced Radiography – 2 credits
- RDT 222 Radiation Protection – 2 credits
- RDT 226 Radiation Science – 3 credits
- RDT 227 Radiographic Pathology – 2 credits

**Total Degree Credits = 75**

**Elective:**
- RDT 218 Current Trends in Radiologic Technology – 2 credits

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*The Intent to Graduate form needs to be submitted to the Office of Graduation during the fall term of the second year.*

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Revised 6/2015