

Curriculum Plan: Radiography

Associate of Science (AS) in Radiographic Science Program
Lewiston Campus – Beginning Fall 2009

Website: www.lcsc.edu/nurdiv/

| Pre-Professional FA/SP | | Professional Year 1 – FA/SP | | Professional Year 2 – FA/SP | |
|------------------------------------|----------|---|----------|--|-----------|
| ENGL 101 College Writing+ | 3 | RS 201 Med Term for Rad. (online) | 2 | RS 265 Special Procedures and Imaging Modalities | 3 |
| *MATH 137 or higher+ | 4 | RS 204 Intro to Radiography (online) | 1 | RS 362 Applied Radiography II | <u>10</u> |
| BIOL 252 Anatomy & Physiology I+ | 4 | RS 220 Patient Care in Radiography | 2 | | |
| Humanities course | 3 | RS 221 Radiographic Methods I | 3 | | |
| NS 150 Intro to Natural Sciences | <u>3</u> | RS 240 Quality Assurance and Technical Imaging / QA | 3 | | |
| | | Humanities course | 3 | | |
| | | ANTH 102 Cultural Anthropology | <u>3</u> | | |
| Total | 17 | Total | 17 | Total | 13 |
| ENGL 102 Research Writing+ | 3 | RS 222 Radiographic Methods II | 3 | RS 355 Registry Review (online) | 2 |
| CHEM 105 General Organic/Biochem.+ | 4 | RS 255 Radiographic Pathology | 3 | RS 363 Applied Radiography III | <u>10</u> |
| BIOL 253 Anatomy & Physiology II+ | 4 | RS 330 Radiobiology | 3 | | |
| **PHYS 108 or PHYS 111+ | 4 | Social Sciences course | 3 | | |
| Core Communications | <u>3</u> | PSYC 101 Intro to Psychology | <u>3</u> | | |
| Total | 18 | Total | 15 | Total | 12 |
| Summer | | Summer | | | |
| | | RS 261 Applied Radiography I | <u>8</u> | | |
| | | Total | 8 | | |

+Must be taken before program admission – program prerequisite

*Math 137 or Math 143/144; Math 157/257 or Math 160 or Math 170

**PHYS 108 General Physics (w/radiation) or PHYS 111 General Physics

Degree Requirements

| GENERAL EDUCATION (35 Credits) | | | SUPPORT COURSES (12 Credits) | | | RADIOGRAPHY COURSES (53 Credits) | | |
|--------------------------------|--|----------|------------------------------|--------------------------|-----|----------------------------------|--|-----------|
| ENGL 101 | College Writing | 3 | BIOL 253 | Anatomy & Physiology II | 4 | RS 201 | Med Term for Radiographers (online) | 2 |
| ENGL 102 | Research Writing | 3 | CHEM 105 | General Organic/Biochem. | 4 | RS 204 | Intro to Radiography (online) | 1 |
| COMM | Core Communications | 3 | **PHYSICS | See course list | 4 | RS 220 | Patient Care in Radiography | 2 |
| MATH | *See course list | 4 | *MATH 137 | 137 or higher | (4) | RS 221 | Radiographic Methods I | 3 |
| HUM | Core Literature | 3 | +PSYC 101 | Intro to Psychology | (3) | RS 222 | Radiographic Methods II | 3 |
| NS 150 | Core Fine Arts | 3 | +ANTH 102 | Cultural Anthropology | (3) | RS 240 | Quality Assurance and Technical Imaging / QA | 3 |
| BIOL 252 | Intro to Natural Sciences | 3 | | | | RS 255 | Radiographic Pathology | 3 |
| Social Sciences | Anatomy & Physiology I | 4 | | | | RS 261 | Applied Radiography I | 8 |
| | 9 Social Science credits: | <u>9</u> | | | | RS 265 | Special Procedures and Imaging Modalities | 3 |
| | Class of choice (3 cr.) | | | | | RS 330 | Radiobiology | 3 |
| | +See support courses (6 cr.) | | | | | RS 355 | Registry Review (online) | 2 |
| | | | | | | RS 362 | Applied Radiography II | 10 |
| | | | | | | RS 363 | Applied Radiography III | <u>10</u> |
| | TOTAL | 35 | | TOTAL | 12 | | TOTAL | 53 |
| | 2.0 GPA required in general education core classes for graduation | | | | | | | |

GRAND TOTAL: 100 Semester Credits