

Curriculum Plan: Radiographic Science

Associate/Bachelor of Science (AS/BS) in Radiographic Science

Rev. 04/09/21 TBP, LH

Website: www.lcsc.edu/nursing/radiographic-science-asbs

NURSING & HEALTH SCIENCES

| Prerequisites / General Education | | Program Coursework for AS Year 1 | | Program Coursework for AS Year 2 | | Program Coursework for BS Year 3 | |
|--|------------------------------|--|----------------------------|---|--------------|---|--------------------|
| FALL | | FALL | | FALL | | FALL | |
| ENGL 101 Writing and Rhetoric I+ CORE Mathematics+ BIOL 227 Anatomy & Physiology I+ CORE Humanities #1 CORE Communication^ SD 107 New Student OrientationOnly required for Freshman taking 12 or more credits their first semester. Total | 3 3 4 3 3 1 | CORE Social Science #2 RS 201 Med Term for Rad. RS 220 Patient Care in Radiography RS 221 Radiographic Methods I RS 240 QA/ Technical Imaging RS 288 Sim, Safety & Review Mod. I | 3 2 2 3 3 1 | CORE Int. Seminar (ID 300/301) RS 358 Special Procedures II RS 362 Applied Radiography II | 3 1 10 | COMM 310 Organizational Comm. or COMM 330 Professional Communication HLTH 253 Nutrition or HLTH 272 Fitness and Wellness or HLTH 342 Community Health or HLTH 453 Health Promotion PSYC 300 or Math 153 Will need to take Psyc 300 if Math 153 is already being used as Core Math | 3 3 |
| Total | | 2000 | | | | RS 460 Pharm. For Imaging Professionals Total | <u>2</u> 11 |
| SPRING | | SPRING | | SPRING | | SPRING | |
| ENGL 102 Writing and Rhetoric II+ CHEM 105 General Organic/Biochem+ BIOL 228 Anatomy & Physiology II+ CORE Social Science #1 CORE Humanities #2 | 3 4 4 3 <u>3</u> | CORE Diversity RS 222 Radiographic Methods II RS 242 CR/DR Applications RS 255 Radiographic Pathology RS 258 Special Procedures I RS 289 Sim, Safety & Review II | 3 3 1 3 2 1 | RS 355 Registry Review RS 363 Applied Radiography III | 2 10 | BUS 311 Foundations of Mgt Theory or BUS 321 Principles of Marketing or BUS 360 Leadership or BUS 365 Business Law I or BUS 412 Human Resource Management or BUS 413 Organizational Behavior | 3 |
| | | RS 330 Radiobiology RS 359 Intro to Computed Tomography | 3 <u>1</u> | | | NU 469 Healthcare Policy/Economics RS 499 Senior Capstone Imaging Ethics RSBS CORE (COMM/BUS/HLTH) | 2 3 <u>3</u> |
| Total | 17 | Total | 17 | Total | 12 | Total | 11 |

| SUMMER | | | | | | | |
|------------------------------|---|--|--|--|--|--|--|
| RS 261 Applied Radiography I | 8 | | | | | | |
| Total | 8 | | | | | | |

⁺Program prerequisite: Must be taken before program admission

Students are strongly encouraged to complete all general education requirements before beginning clinical or plan for online course sections to avoid scheduling conflicts.

[^]Must be completed before beginning clinical courses.