

RADIOLOGIC TECHNOLOGY 4-YEAR COURSE SAMPLE

FRESHMAN LEVEL

FALL

BIO 100	Life Systems	3
CHE 103	General, Organic, and Biochemistry with Lab	5
COM 115	Essentials – Interpersonal Communication	1½
ENG 106	Argumentative and Research Writing	3
GEN 101	First Year Seminar	3

Credit hours 15½

SPRING

ALH 220	Introduction to Medical Terminology	2
BIO 201	Anatomy and Physiology I	4
MAT 114	Algebra and Trigonometry	4
PHI 105	Introduction to Ethical Reasoning	1½
Gen Ed	Reasoning Course(s)	3

Credit hours 14½

SOPHOMORE LEVEL

FALL

BIO 202	Anatomy and Physiology II	4
PHS 211	Elementary Physics with Lab	5
Gen Ed	Reasoning Course(s)	6

Credit hours 15

SPRING

PSY 105	Human Development	3
THE 101	Introduction to Christian Theology	3
Gen Ed	Reasoning Course(s)	9

Credit hours 15

CLINICAL CURRICULUM PLAN

Program Orientation: RAD 301 Introduction to Radiologic Science and Health Care, 0 credits

JUNIOR LEVEL

FALL

RAD 311	Patient Care in the Radiologic Sciences	3
RAD 312	Principles of Radiographic Imaging	4
RAD 313	Radiographic Procedures and Image Analysis	8½
RAD 314	Radiologic Practicum I	1½

Credit hours 17

WINTERIM

RAD 321	Progression Examination I	0
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Credit hours 0

SPRING

RAD 331	Principles of Radiation Protection and Biology	3
RAD 332	Principles of Radiographic Physics	3
RAD 333	Radiographic Procedures and Image Analysis II	4½
RAD 334	Radiologic Practicum II	2½

Credit hours 13

SUMMER

RAD 441	Radiographic Procedures and Image Analysis III	3
RAD 442	Radiologic Practicum III	3

Credit hours 6

SENIOR LEVEL

FALL

RAD 451	Principles of Specialized Radiographic Modalities and Pharmacology	4
RAD 452	Radiographic Procedures and Image Analysis IV	6
RAD 453	Radiologic Practicum IV	3

Credit hours 13

WINTERIM

RAD 461	Progression Examination III	2
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Credit hours 2

SPRING

RAD 471	Radiologic Pathophysiology	3
RAD 472	Ethics and Law in Radiologic Sciences	1
RAD 473	Imaging Equipment and Quality Control	2
RAD 474	Radiologic Practicum V	1½
RAD 475	Radiologic Practicum VI	1½
RAD 476	Senior Capstone	4

Credit hours 13