

RADIOGRAPHIC SCIENCE BS

The Bachelor of Arts/Science in Radiographic Science degree is a four-year program of study. The first year of pre-professional courses includes General Education Core and support courses. Professional courses include study and practice in clinical application of radiographic procedures for the purposes of imaging all parts of the human body for medical diagnosis. Practice will be in community hospitals and clinics. Upon completion of the Associate of Science in Radiographic Science degree and passing the certification examination administered by the American Registry of Radiologic Technologists (ARRT), graduates complete an additional 22 upper division credits to earn a B.S. in Radiographic Science.

General Education Requirements

Code	Title	Credits
Written Communication		
Select one of the following:		6.00
ENGL-101 & ENGL-102	WRITING AND RHETORIC I and WRITING AND RHETORIC II	
ENGL-109	COLLEGE WRITING AND RESEARCH	
Oral Communication		
Select one of the following:		3.00
COMM-101	FUNDAMENTALS OF ORAL COMMUNICATION	
COMM-203	SMALL GROUP COMMUNICATION	
COMM-204	PUBLIC SPEAKING	
Mathematical Ways of Knowing		
MATH-153	STATISTICAL REASONING	3.00
Humanistic & Artistic Ways of Knowing		
Select two courses from two different categories (Literature, Arts, Language):		6.00-7.00
Literature		
ENGL-175	LITERATURE AND IDEAS	
ENGL-257	WORLD CLASSICS	
ENGL-258	INTERNATIONAL LITERATURE (*)	
ENGL-260	NATIVE AMERICAN LITERATURE (*)	
ENGL-261	MYTHOLOGIES	
Arts		
ART-100	INTRODUCTION TO ART	
HUM-101	THE ART AND HISTORY OF THE MOTION PICTURE	
HUM-150	INTRODUCTION TO THE ARTS	
MUS-101	SURVEY OF MUSIC	
MUS-102	MUSIC IN AMERICA	
MUS-150	WORLD MUSIC	
MUS-151	HISTORY OF MUSICAL THEATER	
MUS-152	HISTORY OF JAZZ AND POPULAR MUSIC STYLES	
THEA-101	SURVEY OF THE THEATER	
Language		
NP-101	NEZ PERCE LANGUAGE AND CULTURE (*)	
NP-102	NEZ PERCE LANGUAGE AND HISTORY (*)	
SPAN-101	ELEMENTARY SPANISH I (*)	
SPAN-102	ELEMENTARY SPANISH II (*)	
Scientific Ways of Knowing		
BIOL-227	HUMAN ANATOMY AND PHYSIOLOGY I (Must be completed with a grade of 'C' or higher.)	4.00
CHEM-105	GENERAL, ORGANIC AND BIOCHEMISTRY (Must be completed with a grade of 'C' or higher.)	4.00
Social & Behavioral Ways of Knowing		
Select two courses from two different disciplines:		6.00
ANTH-102	CULTURAL ANTHROPOLOGY (*)	
ANTH-120	WORLD PREHISTORY (*)	
ANTH-170	INTRODUCTION TO NATIVE AMERICAN STUDIES (*)	

ECON-201	PRINCIPLES OF MACROECONOMICS
ECON-202	PRINCIPLES OF MICROECONOMICS
GEOG-102	INTRODUCTION TO GEOGRAPHY (*)
HIST-101	WORLD HISTORY I (*)
HIST-102	WORLD HISTORY II (*)
HIST-111	UNITED STATES HISTORY I (*)
HIST-112	UNITED STATES HISTORY II (*)
HRPT-184	DIVERSITY IN ORGANIZATIONS (*)
or SS-184	DIVERSITY IN ORGANIZATIONS
HRPT-185	HUMAN RELATIONS IN ORGANIZATIONS
or SS-185	HUMAN RELATIONS IN ORGANIZATIONS
POLS-101	AMERICAN NATIONAL GOVERNMENT
POLS-237	INTERNATIONAL POLITICS
POLS-285	COMPARATIVE GOVERNMENT (*)
PSYC-101	INTRODUCTION TO GENERAL PSYCHOLOGY
PSYC-205	LIFESPAN DEVELOPMENTAL PSYCHOLOGY
SOC-101	INTRODUCTION TO SOCIOLOGY (*)
SOC-102	SOCIAL PROBLEMS

Global Perspectives

Select one of the following: 3.00-4.00

Courses above designated with an asterisk (*) are eligible to fulfill the Global Perspectives requirement. Please note that an asterisked course may not be used to satisfy more than one core requirement.

ANTH-360	RACE AND ETHNICITY
COMM-345	INTERCULTURAL COMMUNICATION
ENGL-474	NATIVE AMERICAN WRITTEN LITERATURE
ID-300C	ETHICS AND IDENTITY
KIN-220	SOCIAL-CULTURAL ASPECTS OF SPORTS
SPAN-201	INTERMEDIATE SPANISH I
SPAN-202	INTERMEDIATE SPANISH II

Integrative Seminar: Ethics/Values

Select one of the following: 3.00

ID-300A	ANIMALS AND SOCIETY
ID-300B	ART AND CENSORSHIP
ID-300D	ETHICS AND ECOLOGY
ID-300E	ETHICS AND TECHNOLOGY
ID-300F	GENDER AND CULTURE
ID-300G	HEALTH INTEGRATIVE SEMINAR
ID-300H	LAW AND SOCIETY
ID-300J	TERRORISM CONTEMPORARY ERA
ID-300K	VALUES AND SPORTS
ID-300L	VIETNAM
ID-300M	VULNERABLE POPULATIONS
ID-300N	WILDERNESS
ID-300P	DISEASES AND SOCIETY
ID-300Q	ECONOMICS OF GOOD AND EVIL
ID-300R	LEADERSHIP AND ETHICS
ID-300S	NORTHWEST CULTURE/HISTORY/LITERATURE
ID-300T	PROPAGANDA
ID-300U	WOMEN IN THE 20TH CENTURY
ID-300V	GANDHIAN ETHICS AND VALUES
ID-300W	ETHICS OF FOOD AND AGRICULTURE
ID-300X	ETHICS: CIVIL RIGHTS MOVEMENTS

ID-300Y	SALMON RIVER GEOLOGY, BIOLOGY, HUMAN HISTORY
ID-301A	HELLS CANYON INSTITUTE
Total Credits	38.00-40.00

Program Requirements

Code	Title	Credits
Support Courses		
BIOL-228	HUMAN ANATOMY AND PHYSIOLOGY II	4.00
Major Courses (AS Degree)		
RS-201	MEDICAL TERMINOLOGY FOR RADIOGRAPHERS	1.00
RS-220	PATIENT CARE IN RADIOGRAPHY	3.00
RS-221	RADIOGRAPHIC METHODS I	3.00
RS-222	RADIOGRAPHIC METHODS II	3.00
RS-240	QUALITY ASSURANCE AND TECHNICAL IMAGING	3.00
RS-242	CR/DR APPLICATIONS	1.00
RS-255	RADIOGRAPHIC PATHOLOGY	3.00
RS-258	SPECIAL PROCEDURES I	2.00
RS-261	APPLIED RADIOGRAPHY I	8.00
RS-288	SIMULATION, SAFETY AND REVIEW I	1.00
RS-289	SIMULATION, SAFETY AND REVIEW II	1.00
RS-330	RADIOBIOLOGY	3.00
RS-355	REGISTRY REVIEW	2.00
RS-358	SPECIAL PROCEDURES II	1.00
RS-359	INTRODUCTION TO COMPUTED TOMOGRAPHY	1.00
RS-362	APPLIED RADIOGRAPHY II	10.00
RS-363	APPLIED RADIOGRAPHY III	10.00
Major Courses (BS Degree)		
MATH-153	STATISTICAL REASONING	3.00
or PSYC-300	STATISTICAL METHODS	
NU-482	HEALTHCARE POLICY	2.00
or NU-484	HEALTHCARE ECONOMICS	
RS-460	PHARMACOLOGY FOR IMAGING PROFESSIONALS	2.00
RS-499	SENIOR CAPSTONE: IMAGING ETHICS	3.00
Program Electives		
Required one course from each skill listed below:		12.00
Communication Skills		
COMM-310	ORGANIZATIONAL COMMUNICATION	
COMM-330	PROFESSIONAL COMMUNICATION	
Business Skills		
BUS-311	FOUNDATIONS OF MANAGEMENT THEORY	
BUS-321	PRINCIPLES OF MARKETING	
BUS-360	LEADERSHIP	
BUS-365	BUSINESS LAW I	
BUS-412	HUMAN RESOURCE MANAGEMENT	
BUS-413	ORGANIZATIONAL BEHAVIOR	
Health Skills		
HLTH-253	NUTRITION	
HLTH-272	FITNESS AND WELLNESS	
HLTH-342	COMMUNITY HEALTH	
HLTH-453	HEALTH PROMOTION	

Select an additional 3 credits from the disciplines listed above

Total Credits	82.00
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Sequential Plan of Study

Course	Title	Credits
First Year		
Fall		
BIOL-227	HUMAN ANATOMY AND PHYSIOLOGY I	4.00
MATH-153	STATISTICAL REASONING	3.00
CORE	Humanistic & Artistic Ways of Knowing	3.00
CORE	Oral Communication	3.00
ENGL-101	WRITING AND RHETORIC I	3.00
Credits		16.00
Spring		
BIOL-228	HUMAN ANATOMY AND PHYSIOLOGY II	4.00
CHEM-105	GENERAL, ORGANIC AND BIOCHEMISTRY	4.00
CORE	Social & Behavioral Ways of Knowing	3.00
CORE	Social & Behavioral Ways of Knowing	3.00
ENGL-102	WRITING AND RHETORIC II	3.00
Credits		17.00
Second Year		
Fall		
CORE	Humanistic & Artistic Ways of Knowing	3.00
RS-201	MEDICAL TERMINOLOGY FOR RADIOGRAPHERS	1.00
RS-220	PATIENT CARE IN RADIOGRAPHY	3.00
RS-221	RADIOGRAPHIC METHODS I	3.00
RS-240	QUALITY ASSURANCE AND TECHNICAL IMAGING	3.00
RS-288	SIMULATION, SAFETY AND REVIEW I	1.00
Credits		14.00
Spring		
CORE	Global Perspectives	3.00
RS-222	RADIOGRAPHIC METHODS II	3.00
RS-242	CR/DR APPLICATIONS	1.00
RS-255	RADIOGRAPHIC PATHOLOGY	3.00
RS-258	SPECIAL PROCEDURES I	2.00
RS-289	SIMULATION, SAFETY AND REVIEW II	1.00
RS-330	RADIOBIOLOGY	3.00
RS-359	INTRODUCTION TO COMPUTED TOMOGRAPHY	1.00
Credits		17.00
Summer		
RS-261	APPLIED RADIOGRAPHY I	8.00
Credits		8.00
Third Year		
Fall		
CORE	Integrative Seminar: Ethics & Values	3.00
RS-358	SPECIAL PROCEDURES II	1.00
RS-362	APPLIED RADIOGRAPHY II	10.00
Credits		14.00
Spring		
RS-355	REGISTRY REVIEW	2.00
RS-363	APPLIED RADIOGRAPHY III	10.00
Credits		12.00

Fourth Year**Fall**

MATH-253 or PSYC-300	STATISTICAL METHODS FOR THE SCIENCES or STATISTICAL METHODS	3.00
Program Requirement	Select COMM Selective course	3.00
Program Requirement	Select BUS Selective course	3.00
RS-460	PHARMACOLOGY FOR IMAGING PROFESSIONALS	2.00
Credits		11.00

Spring

Program Requirement	Select HLTH Selective course	3.00
NU-482 or NU-484	HEALTHCARE POLICY or HEALTHCARE ECONOMICS	2.00
Program Requirement	Select Additional Selective course	3.00
RS-499	SENIOR CAPSTONE: IMAGING ETHICS	3.00
Credits		11.00
Total Credits		120.00

Graduates with a BA/BS in Radiographic Science go on to obtain careers in a variety of fields:

- Radiographic Technologist
- Radiography Education Faculty
- Radiology Supervisor
- Hospital Management
- Physician/Radiologist Assistant
- Clinical Instructor