

# **RADIOLOGIC TECHNOLOGY (PRE)**

Scottsbluff Campus

## **AS.5122A (61 Credits)**

This emphasis area provides students interested in Pre-Radiologic Technology with the basic background academic courses necessary for entry into a specialized school of radiography. The program is designed so that courses taken are applicable to related programs.

### **Objectives**

- To provide an opportunity to become acquainted with the basic principles and laws which govern the physical world.
- To provide an opportunity to learn the structure and function of various parts of the human body.
- To attempt to instill in students a strong appreciation of these natural laws in the field of Radiologic Technology.
- To give students the opportunity to learn principles by which humans interact with each other.

### **Notes**

- Students who plan to transfer to a four-year college/university should obtain program requirements from the school they are considering transferring too. Upon obtaining that information, the student needs to meet with the Radiologic Technology faculty advisor and Transfer Advisor early in the WNCC enrollment to determine their curriculum.
- Students who plan on applying to the [School of Radiologic Technology](#) at RWMC need to contact the School of Radiologic Technology Director to determine when they may apply to that program. Application deadline to the program at RWMC is February 1.
- The additional courses listed with a \*\*beside them, are courses that will enhance the student's knowledge in dealing with the variety of clients they may encounter in their chosen career field.

### **Suggested Curriculum**

<b>1st Sem, Course</b>	<b>Credit</b>
MATH-1150 College Algebra .....	4
ENGL-1500 English Composition 1 .....	3
BIOS-1540 Physiology and Anatomy 1	4
INFO-1100 Microcomputer Applications	3
ANTH, ECON, GEO, HIST, PHIL, POLS, PSYC, OR SOCI-Social Science.....	3
*A Political Science is suggested	
	<b>17 Credits</b>
<b>2nd Sem, Course</b>	<b>Credit</b>
MATH-1210 Trigonometry .....	3
ENGL-1550 English Composition 2 .....	3
BIOS-1620 Physiology and Anatomy 2	4
HLTH-1060 Medical Terminology .....	2
SOCI-2150 Living in a Diverse Society*	3
	<b>15 Credits</b>
<b>3rd Sem, Course</b>	<b>Credit</b>
PHYS-1300 Physics 1.....	5
ANTH, ECON, GEO, HIST, PHIL, POLS, PSYC, or SOCI-Social Science .....	3
PHED-XXXX Physical Education .....	1
ANTH-2130 Mexican-American & Native American Cultures** .....	3
Humanities Elective** .....	3
	<b>15 Credits</b>

<b>4th Sem, Course</b>	<b>Credit</b>
CHEM-1500 Introductory Chemistry ...	4
STAT-1100 Applied Statistics.....	3
SPCH-1200 Speech Communication	
or	
SPCH-1390 Public Speaking.....	3
PHED-XXXX Physical Education .....	1
MNGT-2260 Principles of Management**	3
	<b>14 Credits</b>

**Course descriptions and syllabi for these programs can be found on the WNCC website at**

[http://www.wncc.net/programs/courses\\_by\\_subject.html](http://www.wncc.net/programs/courses_by_subject.html)