



MONTANA STATE UNIVERSITY-BILLINGS

RADIOLOGIC TECHNOLOGY
ASSOCIATE OF APPLIED SCIENCE DEGREE

ADVISING WORKSHEET GENERAL BULLETIN 2007-2008

College of Technology
Advising Center
Phone: 406-247-3018/3020
Fax: 406-652-1729

Name _____

Student ID# _____

This program begins in the fall semester.

| Course | Credits | Grade | Semester | Equivalent |
|----------------------------|---------|-------|----------|------------|
| Preparatory Courses | | | | |
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Health Care Core Prerequisites

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|---------|-----|--|---|--|--|--|
| HLTH | 100 | Survey of Health Professions | 1 | | | |
| BIOL | 213 | Anatomy & Physiology I | 3 | | | |
| *BIOL | 214 | Anatomy & Physiology I Lab | 1 | | | |
| ENGL or | 140 | Business Writing | 3 | | | |
| ENGL | 145 | Technical Communication | | | | |
| CMP | 105 | Introduction to Computers and Applications | 3 | | | |
| MATH or | 106 | College Algebra | 3 | | | |
| | 122 | College Math for Technology | | | | |
| | 141 | Contemporary Math | | | | |
| STATS | 141 | Introduction to Statistics | | | | |

Students are chosen for the clinical portion of the radiology program based on a competitive application process. Students must have all health care core requirements successfully completed prior to the fall semester in which they wish to start. Students must have a minimum grade point average (GPA) of 2.0 and a grade of C or better in the health care core. Please refer to the College of Technology catalog for details.

Required Courses

| | | | | | | |
|-------|-----|--|---|--|--|--|
| COMT | 109 | Human Relations | 3 | | | |
| BIOL | 216 | Anatomy and Physiology II | 3 | | | |
| *BIOL | 217 | Anatomy and Physiology II Lab | 1 | | | |
| RAD | 101 | Radiological Technology I | 2 | | | |
| RAD | 102 | Clinical Radiology I | 3 | | | |
| RAD | 104 | Introduction to Radiologic Science | 2 | | | |
| RAD | 105 | Introduction to Radiologic Technology | 2 | | | |
| RAD | 110 | Radiologic Physics and Biological Principles | 3 | | | |
| RAD | 151 | Radiologic Technology II | 3 | | | |
| RAD | 152 | Clinical Radiology II | 5 | | | |
| RAD | 155 | Radiographic Critique | 1 | | | |
| RAD | 181 | Radiologic Technology III | 2 | | | |

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|-----|-----|--------------------------|---|--|--|--|
| RAD | 182 | Clinical Radiology III | 7 | | | |
| RAD | 201 | Radiologic Technology IV | 3 | | | |
| RAD | 202 | Clinical Radiology IV | 6 | | | |
| RAD | 251 | Radiologic Technology V | 3 | | | |
| RAD | 252 | Clinical Radiology V | 6 | | | |
| RAD | 271 | Registry Review | 3 | | | |

Electives

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|--|--|--|--|--|--|
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* May be offered at the senior campus.

TOTAL MINIMUM CREDITS REQUIRED FOR DEGREE 72

A grade of "C" or higher is mandatory in all course requirements.

Suggested Plan of Study

| Health Core | Credits | First Semester (Fall) | Credits |
|----------------------------------|----------------|------------------------------|----------------|
| HLTH 100 | 1 | BIOL 216 | 3 |
| BIOL 213 | 3 | *BIOL 217 | 1 |
| *BIOL 214 | 1 | RAD 101 | 2 |
| CMP 105 | 3 | RAD 102 | 3 |
| ENGL 140/145 | 3 | RAD 104 | 2 |
| MATH 106/122/141 or STATS 141 | 3 | RAD 105 | 2 |
| TOTAL | 14 | TOTAL | 13 |

| Second Semester (Spring) | | Third Semester (Summer) | |
|---------------------------------|-----------|--------------------------------|----------|
| RAD 110 | 3 | RAD 181 | 2 |
| RAD 151 | 3 | RAD 182 | 7 |
| RAD 152 | 5 | TOTAL | 9 |
| RAD 155 | 1 | | |
| TOTAL | 12 | | |

| Fourth Semester (Fall) | | Fifth Semester (Spring) | |
|-------------------------------|-----------|--------------------------------|-----------|
| RAD 201 | 3 | RAD 251 | 3 |
| RAD 202 | 6 | RAD 252 | 6 |
| COMT 109 | 3 | RAD 271 | 3 |
| TOTAL | 12 | TOTAL | 12 |