

**Counseling Services  
College of the Siskiyous**

**OIT / COS Lower Division Major Requirements Guide**

## Radiologic Science

03/13/09

| Oregon Institute of Technology |                                     | College of the Siskiyous    |  |
|--------------------------------|-------------------------------------|-----------------------------|--|
| BIO 200                        | Medical Terminology                 | NURS 45                     | Medical Terminology                        |
| BIO 231                        | Human Anatomy & Physiology I        | BIO 12A                     | Human Anatomy                              |
| BIO 232                        | Human Anatomy & Physiology II       | BIO 12+12B                  | Human Anatomy + Human Physiology           |
| BIO 233                        | Human Anatomy & Physiology III      | BIO 12B                     | Human Physiology                           |
| CHE 101                        | Elementary Chemistry                | CHEM 3A                     | Introduction to General Chemistry          |
| CHE 104                        | Elementary Chemistry Lab            | CHEM 3A                     | Introduction to General Chemistry          |
| MATH 111                       | College Algebra                     | MATH 10                     | College Algebra                            |
| MATH 112                       | Trigonometry                        | MATH 4                      | Pre-Calculus                               |
| MIT 103                        | Introduction to Medical Imaging     | OIT                         | Complete online @ OIT before transfer      |
| PHY 217                        | Physics of Medical Imaging          | OIT                         |  |
| PSY 201                        | Psychology                          | PSY 1                       | General Psychology                         |
| RDS 235                        | Equipment Operation and Maintenance | OIT                         |  |
| RDSC 201                       | Imaging techniques I                | OIT                         |  |
| RDSC 202                       | Imaging Techniques II               | OIT                         |  |
| RDSC 205                       | Patient Care                        | OIT                         |  |
| RDSC 210                       | Radiographic Positioning I          | OIT                         |  |
| RDSC 211                       | Radiographic Positioning II         | OIT                         |  |
| RDSC 233                       | Contrast Media Procedures           | OIT                         |  |
| RDSC 272                       | Radiation Protection                | OIT                         |  |
| SPE 111                        | Fundamentals of Speech              | SPCH 1                      | Public Speaking                            |
| SPE 321                        | Small Group and Team Communication  | SPCH 2                      | Group Communication                        |
| Various                        | Humanities Elective                 | Various                     | Any course from IGETC Area 3               |
| Various                        | Humanities Elective                 | Various                     | Any course from IGETC Area 3               |
| Various                        | Social Science Elective             | Various                     | Any course from IGETC Area 4               |
| Various                        | Social Science Elective             | Various                     | Any course from IGETC Area 4               |
| Various                        | Communication Elective              | ENGL 38 or<br>SPCH 3 or OIT |  |
| WRI 121                        | English Composition                 | ENGL 1A                     | College Composition                        |
| WRI 122                        | English Composition                 | ENGL 1C                     | Advanced Composition-<br>Critical thinking |
| WRI 227                        | Technical Report Writing            | OIT                         |  |

### Selection Criteria for the OIT Medical Imaging Technology Majors

- Students must have a weighted GPA of 3.0 or above in the following courses to apply to one of the MIT programs:  
BIO 200, BIO 231, BIO 232, BIO 233, CHEM 101/104, MATH 112, and MIT 103.
- Courses that must be completed but are not calculated into the GPA are:  
Humanities elective, MATH 111, PSY 201 or 202 or 203, Social Science elective,  
SPE 111, WRI 121, WRI 122.
- See the OIT college catalog or website for additional selection criteria.

OIT= Take at OIT

qu = quarter units (qu x .667 = semester units)

( ) = this articulation has been proposed to OIT

su = semester units (su x 1.5 = quarter units)