

**Counseling Services
College of the Siskiyous**

OIT / COS Lower Division Major Requirements Guide

Nuclear Medicine Technology

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 |
| CHE 210 | Clinical Pharmacology | OIT | |
| MATH 111 | College Algebra | MATH 10 | College Algebra |
| MATH 112 | Trigonometry | MATH 4 | Pre Calculus |
| MIT 103 | Introduction to Medical Imaging | OIT | Take online @ OIT before Transfer |
| N MT 217 | Patient Care | OIT | |
| NMT 205 | Nuclear Medicine Administration | OIT | |
| NMT 212 | Nuclear Medicine Physics/Radiation Biophysics | OIT | |
| NMT 215 | Radiochemistry and Radiopharmacy | OIT | |
| NMT 225 | Nuclear Physics/Instrumentation | OIT | |
| NMT 256 | Cardiovascular Nuclear Medicine | OIT | |
| PHY 217 | Physics of Medical Imaging | OIT | |
| PSY 201 | Psychology | PSY 1 | General Psychology |
| 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 |
| WRI 121 | English Composition | ENGL 1A | College Composition |
| WRI 122 | English Composition | ENGL 1C | Advanced Composition – 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 five 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 @ 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)