

**Counseling Services  
College of the Siskiyous**

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

## Diagnostic Medical Sonography

04/22/10

Oregon Institute of Technology		College of the Siskiyous	
BIO 200	Medical Terminology	NURS 45	Medical Terminology
BIO 231	Human Anatomy and Physiology	BIO 12A + 12B	Anatomy & Physiology
BIO 232	Human Anatomy and Physiology II	BIO 12A + 12B	Anatomy & Physiology
BIO 233	Human Anatomy and Physiology III	BIO 12A + 12B	Anatomy & Physiology
CHE 101	Elementary Chemistry	CHEM 3A	Introduction to General Chemistry
CHE 104	Elementary Chemistry Lab	CHEM 3A	Introduction to General Chemistry
DMS 205	Applications of Abdominal Sonography	OIT	
DMS 224	Sonographic Abdominal Scanning I	OIT	
DMS 225	Sonographic Physics and Instrumentation III	OIT	
DMS 231	Sonographic Physics and Instrumentation I	OIT	
DMS 232	Sonographic Physics and Instrumentation II	OIT	
DMS 252	Sophomore Laboratory I	OIT	
DMS 253	Sophomore Laboratory II	OIT	
DMS 254	Sophomore Laboratory III	OIT	
DMS 255	Sonographic Film Analysis	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
PHY 201	General Physics	PHYS 2A	General Physics
PSY 201	Psychology	PSY 1	General Psychology
SPE 111	Fundamentals of Speech	SPCH 1	Public Speaking
SPE 321	Group Communication	SPCH 2	Group Communication
Various	Business Elective	Various	BA 6, or 14, or 15, or 18
Various	Humanities Elective (9qtr)	IGETC 3	Any course from IGETC Area 3 (6sem)
Various	Social Science Elective (9qtr)	IGETC 4	Any course from IGETC Area 4 (6sem)
Various			
Various	Communication Elective	Various	SPCH 2 or 3 or ENGL 38
WRI 121	English Composition	ENGL 1A	College Composition
WRI 122	English Composition	ENGL 1C	College Composition – Critical Thinking
WRI 227	Technical Writing	(ENGL 4)	Technical Writing

**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 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)