

**Counseling Services  
College of the Siskiyous**

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

DRAFT

**Applied Mathematics**

04/01/10

<b>Oregon Institute of Technology</b>		<b>College of the Siskiyous</b>	
MATH 221	Introduction of Computational Software	OIT	
MATH 251	Differential Calculus	MATH 5A	Calculus and Analytic Geometry I
MATH 252	Intergral Calculus	MATH 5B	Calculus and Analytic Geometry II
MATH 253N	Sequences and Series	OIT	
MATH 254N	Vector Calculus	OIT	
PHYS 221	General Physics with Calculus	PHYS 4A	Mechanical Physics, Oscillations, and Waves
PHYS 222	General Physics with Calculus	PHYS 4B	Electrical Physics, Light
PHYS 223	General Physics with Calculus	PHYS 4C	Heat, Modern, and Quantum Physics
SPE 111	Fundamentals of Speech	SPCH 1	Public Speaking
SPE 321	Small Group and team Communications	SPCH 2	Group Communications
Various	Humanities Elective	IGETC 3	Any course from IGETC Area 3
Various	Humanities Elective	IGETC 3	Any course from IGETC Area 3
Various	Social Science Elective	IGETC 4	Any Course from IGETC Area 4
Various	Social Science Elective	IGETC 4	Any Course from IGETC Area 4
Various	Social Science Elective	IGETC 4	Any Course from IGETC Area 4
Various	Transferable Elective	Various	Any course number 1-49 (27 Semester Units)
WRI 121	English Composition	ENGL 1A	College Composition
WRI 122	English Composition	ENGL 1C	College Composition-Critical Thinking
WRI 227	Technical Report Writing	OIT	
Various	Focused Elective	IGETC 3	

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)