

**Counseling Services
College of the Siskiyous**

OIT / COS Lower Division Major Requirements Guide

DRAFT

Renewable Energy Systems

04/08/08

Oregon Institute of Technology		College of the Siskiyous	
CHE 201/204	General Chemistry	(CHEM 1A)	General Chemistry
CHE 202/205	General Chemistry	(CHEM 1B)	General Chemistry II
CHE 260	Fuel-Cell Chemistry	OIT	
ECO 201N	Principles Of Economics, Microeconomics	(ECON 1B)	Microeconomics
EE 221	Circuits I – DC & 1 st Order Tr	OIT	
EE 223	Circuits II – DC & 2 nd Order Tr	OIT	
EE 225	Circuits III-DC & 3 rd Order Tr	OIT	
ENGR 266	Programming for Engineers	OIT	
MATH 111	College Algebra	(MATH 10)	College Algebra
MATH 112	Trigonometry	MATH 4	Pre Calculus
MATH 251	Differential Calculus	MATH 5A	Calculus and Analytic Geometry I
MATH 252	Integral Calculus	MATH 5B	Calculus and Analytic Geometry II
MATH 254N	Vector Calculus	OIT	
PHY 221	General Physics w/Calculus	PHYS 4A	Mechanical Physics, Oscillations, and Waves
PHY 222	General Physics w/ Calculus	PHYS 4B	Electrical Physics, Light
PHY 223	General Physics	PHYS 4C	Heat, Modern, and Quantum Physics
REE 201	Introduction to Renewable Energy Systems	OIT	
REE 241	Electrical Power	OIT	
REE 251	Electrical Motors	OIT	
SPE 111	Fundamentals Of Speech	SPCH 1	Public Speaking
SPE 321	Small Group & Team Communication	SPCH 2	Group Communication
Various	Humanities Elective GE	Various	Any IGETC Area 3
Various	Social Science Elective GE	Various	Any IGETC Area 4
Various	Humanities Elective GE	Various	Any IGETC Area 3
Various	Social Science Elective GE	Various	Any IGETC Area 4
Various	Humanities Elective GE	Various	Any IGETC Area 3
WRI 121	English Composition	ENGL 1A	College Composition
WRI 122	English Composition	ENGL 1C	Advanced Composition – Critical Thinking
WRI 227	Technical Report Writing	OIT	Business Communications

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)