

Oregon Institute of Technology
Bachelor of Science - Renewable Energy Engineering
Advising, Evaluation and Graduation Audit
Catalog Year 2011-2012

Last Update: 3/29/2011

ID #		Student	
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Schools Attended:

Degrees Granted:

Qtr Taken	Required OIT Classes				Transfer Classes				Aprvd by	Credit				
	Course #	Course Title	CR	GR	Course #	Course Title	CR	Col		TR	OIT	UDC	Sub	Reg

Communications																	
	SPE	111	Fundamentals of Speech	3								0	0	0			
	SPE	321	Small Group & Team Comm	3								0	0	0			
	WRI	121	English Composition	3								0	0	0			
	WRI	122	English Composition	3								0	0	0			
	WRI	227	Technical Report Writing	3								0	0	0			
	WRI	327	Advanced Technical Writing	3								0	0	0			
Total Communications Required Credits				18	Total Communications Credits Achieved						0	0	0	0	0	0	0

Math/Science																	
	MATH	251	Differential Calculus	4								0	0	0			
	MATH	252	Integral Calculus	4								0	0	0			
	MATH	254N	Vector Calculus I	4								0	0	0			
	MATH	321	Differential Equations I	4								0	0	0			
	MATH	361	Statistical Methods I	4								0	0	0			
	CHE	201	General Chemistry	3								0	0	0			
	CHE	204	General Chemistry Lab	1								0	0	0			
	CHE	202	General Chemistry	3								0	0	0			
	CHE	205	General Chemistry Lab	1								0	0	0			
	CHE	260	Electrochemistry	4								0	0	0			
	PHY	221	General Physics w/ Calculus	4								0	0	0			
	PHY	222	General Physics w/ Calculus	4								0	0	0			
	PHY	223	General Physics w/ Calculus	4								0	0	0			
			math/science elective	3								0	0	0			
Total Math/Science Required Credits				47	Total Math/Science Credits Achieved						0	0	0	0	0	0	0

General Education																	
	ECO	20x	Princ. of Econ, Macro or Micro	3								0	0	0			
	HIST	356	History of Energy	3								0	0	0			
			Social Science elective	3								0	0	0			
			Social Science elective	3								0	0	0			
			Humanities elective	3								0	0	0			
			Humanities elective	3								0	0	0			
			Humanities elective	3								0	0	0			
Total Gnl Ed Required Credits				21	Total Gnl Ed Credits Achieved						0	0	0	0	0	0	0

Faculty Advisor _____

Date _____

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Qtr Taken	Required OIT Classes				GR	Transfer Classes				Aprvd by	Credit				
	Course #	Course Title	CR	GR		Course #	Course Title	CR	Col		TR	OIT	UDC	Sub	Reg
Renewable Energy Engineering															
Electrical Engineering Courses															
	EE	221	Circuits I - DC & 1 st Order Tr.	4							0	0	0		
	EE	223	Circuits II - AC & 2 nd Order Tr.	4							0	0	0		
	EE	225	Circuits III - Laplace Trans.	4							0	0	0		
	EE	321	Electronics I	5							0	0	0		
	EE	343	Solid-State Electronic Dev.	3							0	0	0		
	EE	419	Power Electronics	4							0	0	0		
	EE	456	Control System Design	4							0	0	0		
General Engineering and Mechanical Engineering Courses															
	ENGR	211	Statics	4							0	0	0		
	ENGR	266	Program. For Engineers	3							0	0	0		
	ENGR	355	Thermodynamics	3							0	0	0		
	MECH	318	Fluid Mechanics	4							0	0	0		
	MECH	323	Heat Transfer	3							0	0	0		
Renewable Energy Engineering Courses															
	REE	201	Intro to Renewable Energy	3							0	0	0		
	REE	243	Electric Power	4							0	0	0		
	REE	253	Electromechanical En Conv	3							0	0	0		
	REE	33x	REE 331, 333 or 335	3							0	0	0		
	REE	339	Senior Project I	2							0	0	0		
	REE	412	Photovoltaic Systems	3							0	0	0		
	REE	413	Electric Power Conv Sys	3							0	0	0		
	REE	449	Senior Project II	2							0	0	0		
	REE	459	Senior Project III	2							0	0	0		
	REE	463	Energy Systems Instrument.	3							0	0	0		
	REE	4xx	Senior Sequence I	3							0	0	0		
	REE	4xx	Senior Sequence II	3							0	0	0		
	REE	4xx	Senior Sequence III	3							0	0	0		
	REE	3xx/4xx	REE Technical Elective	3							0	0	0		
	REE	3xx/4xx	REE Technical Elective	3							0	0	0		
	REE	3xx/4xx	REE Technical Elective	3							0	0	0		
	REE	3xx/4xx	REE Technical Elective	3							0	0	0		
	REE	3xx/4xx	REE Technical Elective	3							0	0	0		
Total Engineering Required Credits				97	Total Engineering Credits Achieved						0	0	0	0	0
Faculty Advisor															
Date															

Evaluation By (Signature):						Date:							
						0							
Math/Science		0	47	Total Transfer Credits		0							
General Education		0	21	OIT Credits (45 hours minimum)		0							
Total credits for B.S. Degree				0	183	Upper Division Credits (60 hours min)		0					
Student Signature						Faculty Advisor Signature							