



Emerging Energies Technology Pathways Recommended Course Sequence

Dual Enrollment Courses - Required

Fall Semester Year 1

EE101/INDE 101	Industrial Trade Basics	3 units	} 5 hours/week
EE150/ENER 50	Renewable Energy Survey Course	2 units	

Spring Semester Year 1

EE138/ELEC 138	Fundamentals of Electronics and Electricity	3 units	5 hours/week
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Fall Semester Year 2

EE100/ENER 100	Photovoltaic Technology I	3 units	5 hours/week
-or-			
EE200/ENER 200	Wind Generation Technology I	3 units	5 hours/week

Spring Semester Year 2

EE102/ENER 102	Photovoltaic Technology II	3 units	5 hours/week
-or-			
EE1202/ENER 202	Wind Generation Technology II	3 units	5 hours/week

Highly Recommended Electives

EM100/MATH 100	Technical Applications of Math	3 units	5 hours/week
-or-			
EM101/MATH 101	Basic Algebra	3 units	5 hours/week
DIES 48	Hydraulics	3.5 units	
-or-			
INDE 102	Trade Sciences	3 units	

SUHSD/Shasta College Course Numbers

*Note: Lab classes: 1 unit = 52 hours (e.g. 3 hours per week equals 3 units)
Lecture classes: 1 unit = 18 hours (e.g. 2 hours per week equals 2 units)*

Sequence is still under development and subject to change after the first year (2009-2010)

Emerging Energies Technology Pathways is funded through a grant to Shasta Union High School District as Lead Agency of a partnership with Anderson Union High School District, Shasta College, Shasta-Trinity ROP and Redding Electric Utility.