

**Associate of Arts Degree—Alternative Energy, Solar  
Suggested Course of Study**

<b><i>First Semester</i></b>		<b><i>Hours</i></b>
COLL 101	College Orientation	1
ENGL 101	English Composition*	3
MATH 111	College Algebra*	3
BIOL	Biology	5
PLSC 103	Nat'l, State, Local Government	3
ENER 105	Introduction to Energy	3
<b>TOTAL</b>		<b>18</b>
 <b><i>Second Semester</i></b>		 <b><i>Hours</i></b>
ENGL 102	Advanced English Composition*	3
Humanities		3
Physical Education		2
MATH 112	Trigonometry*	2
ENER 150	Passive Solar*	3
AMT 112	Occupational Safety	2
<b>TOTAL</b>		<b>15</b>
 <b><i>Third Semester</i></b>		 <b><i>Hours</i></b>
SPCH 101	Fund. Of Speech*	3
Humanities		3
CHEM or PHYS		5
ENER 250	Solar Thermal Systems*	3
ENER 251	Solar Thermal Lab*	2
<b>TOTAL</b>		<b>16</b>
 <b><i>Fourth Semester</i></b>		 <b><i>Hours</i></b>
ENER 260	Solar Electric Energy*	3
ENER 261	Solar Electric Lab*	2
Humanities		3
ECON 202	Principles of Economics II (Micro)	3
Social & Behavioral Science		3
<b>TOTAL</b>		<b>14</b>
 <b>TOTAL HOURS REQUIRED</b>		 <b>63</b>

\*Prerequisite required

See college catalog for approved courses to satisfy the Humanities and Social and Behavioral Science requirements.