

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

<i>First Semester</i>		<i>Hours</i>
COLL 101	College Orientation	1
ENGL	English	3
MATH 104 or	MATH 111*	3
PLSC 103	Nat'l, State, Local Government	3
ENER 105	Introduction to Energy	3
CONS 105	Introduction to Construction	3
TOTAL		16
 <i>Second Semester</i>		 <i>Hours</i>
ENGL	English	3
PHYS 101	Survey of Physics	5
AMT 112	Occupational Safety	2
ENER 150	Passive Solar Systems*	3
ENER 151	Passive Solar Systems Lab*	2
TOTAL		15
 <i>Third Semester</i>		 <i>Hours</i>
SPCH 101	Fund. Of Speech*	3
CNS 101	Introduction to Electronics	3
ENER 250	Solar Thermal Systems*	3
ENER 251	Solar Thermal Systems Lab*	2
Approved Elective		3
CONS 143	Basic Electricity*	3
TOTAL		17
 <i>Fourth Semester</i>		 <i>Hours</i>
ENER 260	Solar Electric Energy*	3
ENER 261	Solar Electric Lab*	2
CONS 133	Basic Plumbing*	3
DRFT 101	Intro to Engineering Drawing	3
BSAD 103	Professional Development	2
Approved Elective		2
TOTAL		15
 TOTAL HOURS REQUIRED		 63

*Prerequisite required

See college catalog for specific options and approved electives.