

## SDT Bachelor's Degree - Green Energy Track from ELT

<b>FALL</b>				<b>SPRING</b>				
	<b>Course No</b>	<b>Course Title</b>	<b>Cr.</b>		<b>Course No</b>	<b>Course Title</b>	<b>Cr.</b>	
<b>Senior</b>	SDT-3XXX	Green Energy Technical Survey	3	<b>Senior Spring</b>	SDT-3XXX	Green Buildings Technical Survey	3	
	BUS-XXXX	Business Choice	3		SDT-4XXX	SDT Design Studio II	3	
	ELE-XXXX	Elective	3		SDT-4XXX	Renewable Energy Systems	4	
	ARC-3050	Fluids & Thermodynamics	4		BUS-XXXX	Business Choice	3	
	ELM-4015	Electromech Power Systems	3		ELE-XXXX	Elective	3	
	<b>Choose 1:</b>							16
	ATT-2010	Engine Performance	4					
	ARC-2031	Environmental Systems I	3					
	MEC-1020	Manufacturing Processes	<u>2</u>					
		18-20						
<hr/>				<hr/>				
<b>Summer</b>	SDT-3XXX	SDT Internship	1					
<hr/>				<hr/>				
<b>Junior</b>	SDT-1000	SDT Orientation	1	<b>Junior Spring</b>	SDT-3XXX	Green Sites Technical Survey	3	
	SDT-3XXX	Mediation & Communication	3		SDT-4XXX	SDT Design Studio I	3	
	BIO-1020	Environmental Science	3		MAT-2021	Statistics	3	
	ELE-XXXX	Elective	3		CHE-1031	General Chemistry	3	
	BUS-XXXX	Business Choice	3		BUS-XXXX	Business Choice	3	
	ELM-2013	Sensors & Instrumentation	<u>2</u>		BUS-XXXX	Business Choice	<u>3</u>	
			18				18	
<hr/>				<hr/>				
<b>2nd Year</b>	ELE-XXXX	Elective	3	<b>2nd Year Spring</b>	ENG-2080	Technical Communications	3	
	PHY-1042	Physics II	4		ELE-XXXX	Elective	3	
	ELT-2050	Microcomputer Techniques for EE	4		ELT-2052	Electronics II	4	
	ELT-2051	Electronics I	4		ELT-2130	Industrial Electronics	4	
	ELT-2060	Electronics Applications	<u>4</u>		ELT-2720	Electrical Project	<u>3</u>	
		19			17			
<hr/>				<hr/>				
<b>1st Year</b>	ENG-1061	English Composition	3	<b>1st Year Spring</b>	MAT-1520	Calculus for Engineering	4	
	MAT-1420	Technical Mathematics	5		PHY-1041	Physics I	4	
	ELT-1000	Electrical & Computer Orientation	1		CIS-2025	"C" Programming	4	
	ELT-1031	Electrical Circuits I	4		ELT-1032	Electrical Circuits II	4	
	ELT-1051	Presentation Graphics I	1		ELT-1052	Presentation Graphics II	<u>1</u>	
	ELT-1110	Introduction to Digital Circuits	<u>4</u>				17	
		18						