

SDT Bachelor's Degree - Green Energy Track from MEC

FALL				SPRING				
	Course No	Course Title	Cr.		Course No	Course Title	Cr.	
Senior	SDT-3XXX	Green Energy Technical Survey	3	Senior Spring	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	
	ELM-4015	Electromech Power Systems	3		BUS-XXXX	Business Choice	3	
	Choose 1:					ELE-XXXX	Elective	3
	ATT-2010	Engine Performance	4					16
	ARC-2031	Environmental Systems I	3					
		15-16						
Summer	SDT-3XXX	SDT Internship	1					
Junior	SDT-1000	SDT Orientation	1	Junior Spring	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	2		BUS-XXXX	Business Choice	3	
			18				18	
2nd Year	ELE-XXXX	Elective	3	2nd Year Spring	ELE-XXXX	Elective	3	
	ELT-2071	Basic Electricity	3		ELT-2072	Electronics	4	
	MEC-2010	Fluid Mechanics & Systems	4		MEC-2030	Strength of Materials	4	
	MEC-2020	Applied Mechanics	3		MEC-2050	Thermodynamics & Heat Transfe	4	
	MEC-2040	Computer-Aided Technology	2		MEC-2720	Mechanical Projects	3	
	MEC-2060	Mechanisms	3					
			18				18	
1st Year	ENG-1061	English Composition	3	1st Year Spring	ENG-2080	Technical Communications	3	
	MAT-1420	Technical Mathematics	5		MAT-1520	Calculus for Engineering	4	
	PHY-1041	Physics I	4		PHY-1042	Physics II	4	
	MEC-1000	Freshman Seminar	1		MEC-1012	Design Communications II	2	
	MEC-1011	Design Communications I	2		MEC-1040	Intro Materials Sci. & Eng.	3	
	MEC-1020	Manufacturing Processes	2					
	MEC-1050	Comp. App. Mech. Eng.	1					
		18			16			