

CAMPUS LOCATION: Georgetown, Stanton, Terry
 Curriculum: Renewable Energy Solar
 Effective: 2017-51

COURSE SEQUENCE SHEET
 Curriculum Code Designation: **NRGAASSOL**

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|--|----------------------------------|----------------------------------|
| <input type="checkbox"/> No developmental education requirements | <input type="checkbox"/> ENG 006 | <input type="checkbox"/> MAT 005 |
| | <input type="checkbox"/> ENG 007 | <input type="checkbox"/> NCS 005 |
| | <input type="checkbox"/> ENG 090 | <input type="checkbox"/> MAT 010 |
| | <input type="checkbox"/> ENG 091 | <input type="checkbox"/> NCS 010 |
| | | <input type="checkbox"/> MAT 020 |

Name: _____
 ID#: _____

Matriculation Date: _____

SSC 100 is a prerequisite for all developmental and 100 level courses.

COURSE NUMBER AND TITLE	Credits	Lecture	Lab	SEMESTER		Grade	PREREQUISITES	CO-REQUISITES
				Offered	Completed			
FIRST SEMESTER (FALL)								
SSC 100 First Year Seminar	1	1	0				None	
NRG 101 Intro to Energy Management	3	2	2	Fall, Spring			ENG 090 or ENG 091, MAT 010	
MAT 153 College Math & Statistics or MAT 261 Business Calculus I	4 4	4 4	0 0	All			MAT 020 or MAT 153	
OAT 152 Excel Level I	3	2	2	All			ENG 006 or ENG 007, MAT 010	
PHY 120 Energy Physics	3	3	1	Fall			MAT 020	
ENG 101 Critical Thinking & Acad Writing	3	3	0	All			ENG 090 or ENG 091	
TOTAL	17	15	5					
SECOND SEMESTER (SPRING)								
ENG 102 Composition & Research	3	3	0	All			ENG 101	
EDD 131 Engineering Graphics/CAD or AET 164 Architectural CAD Applications	3 3	2 2	4 2	Fall, Spring			MAT 010, ENG 090 or ENG 091 ENG 090 or ENG 091, MAT 010	
NRG 111 Res/Light Comm Energy Analysis	3	2	2	Spring			MAT 020, NRG 101	
NRG 154 Alternative Energy Technologies	3	2	2	Spring			MAT 020, OAT 152, NRG 101	
BUS 101 Intro to Business or ENT 101 Intro to Entrepreneurship	3 3	3 3	0 0	All			ENG 090 or ENG 091 or concurrent ENG 090 or ENG 091 or concurrent	
TOTAL	15	12	6/8					
THIRD SEMESTER (FALL)								
ELC 125 Electrical Circuits I	4	3	3	Fall			ENG 090 or ENG 091 or concurrent, MAT 020 or concurrent	
NRG 201 Photovoltaic Systems 1	4	3	2	Fall			NRG 154, MAT 153, ELC 125 or concurrent	
NRG 250 Energy Acct. & Invest. Analysis	4	3	2	Fall			ENG 101, MAT 153, NRG 111, OAT 152	
NRG 233 Lighting Applications	4	3	2	Fall			PHY 120, MAT 153	
NRG 108 Safety Basics	1	1	1	Fall			ENG 090 or ENG 091, MAT 010	
NRG 109 Solar Const & Safety	1	1	1	Fall			NRG 108 or concurrent	
TOTAL	18	14	11					
FOURTH SEMESTER (SPRING)								
NRG 202 Photovoltaic Systems II	4	3	2	Spring			NRG 109, NRG 201, ELC 125, ENG 102, NRG 205 or concurrent	
NRG 205 Solar Policy & Financing	3	2	2	Spring			NRG 201, NRG 250	
SOC 103 Sustainability & Society	3	3	0	Fall, Spring			ENG 090 or ENG 091, MAT 010	
NRG 204 Work Experience: Renewable Energy Solar	3	0	9	Spring			NRG 109, NRG 201	
Social Science Elective*	3	3	0	All				
TOTAL	16	11	13					
GRAND TOTAL	66	52	35/ 37					

*Student must choose one of the following: COM 111 Human Communications OR PSY 100 Human Relations OR PSY 121 General Psychology OR ECO 111 Macroeconomics OR ECO 122 Microeconomics