



Renewable Generation Technology

Associate in Applied Science

Degree Plan 2015-2016

Prescribed Technical Program Total	54
General Education Total	15
Total Degree Credits	69

Semester I

Prescribed Technical Program Requirements

ENRT	101	Introduction to Energy Technology	4
ENRT	105	Safety, Health & Environment	3
ENRT	107	Mechanical Fundamentals	2
ENRT	110	Plant Equipment & Systems	4
Total Credits			13

Semester II

Prescribed Technical Program Requirements

ENRT	112	Print Reading	3
ENRT	103	Applied Math	3
ENRT	104	Electrical Fundamentals	3
ENRT	116	Instrumentation & Control	4
Total Credits			13

Semester III

Prescribed Technical Program Requirements

RENG	210	Safe Work Practices	3
RENG	216	Advanced Mechanicals	4
RENG	213	Hydraulic Fundamentals	3
RENG	218	Solar & Distributed Grid Systems	4
Total Credits			14

Semester IV

Prescribed Technical Program Requirements

RENG	224	Automation & Control	3
RENG	221	Applied Electronics	3
RENG	226	Commercial Wind Systems	3
RENG	228	Renewable Applications & Troubleshooting	5
Total Credits			14

(One week of labs on the BSC campus is required if enrolled online.)

General Education Requirements

Arts & Humanities/Social & Behavioral Sciences

1.			3
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Business, Math, Science & Technology (Two areas of study)

1.			3
2.			3

Communications I

ENGL	110	College Composition I (Required)	3
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Communications II (Select one course.)

ENGL	120	College Composition II	
ENGL	125	Introduction to Professional Writing	3
COMM	110	Fundamentals of Public Speaking	
Total Credits			15

Associate in Applied Science (AAS)

Advisor: _____

Office: _____

Phone: _____

Email: _____

Degree Checklist

Credits

- _____ Earned a minimum of 3 credits in ENGL 110
- _____ Earned a minimum of 3 credits in ENGL 120, 125 or COMM 110
- _____ Earned a minimum of 3 credits in Arts & Humanities/Social & Behavioral Science
- _____ Earned a minimum of 6 credits in Business, Math, Science & Technology
- _____ Earned prescribed technical program requirements
- Earned a minimum of 60 total credits
-Academic Skills Courses (ASC) do not apply toward graduation.

- Earned a minimum of 15 institutional credit (BSC only)
- Earned a minimum 2.00 institutional GPA (BSC only)
- Earned a minimum 2.00 cumulative GPA (BSC + Transfer)
- Earned a minimum 2.00 GPA in a prescribed technical program
- Cleared all college obligations
- Declared program of study is Degree-seeking
- Filed an Application for Degree

Legend

(*) Course not approved as GERTA

General Education Requirements

Category I: COMMUNICATIONS

Completed _____ Needed _____

Communications I

(3 Credits) - ENGL 110

Gr.	Cr.		
_____	3	ENGL 110	College Composition I

Transfer Course _____

Communications II

(3 Credits) -ENGL 120, 125, COMM 110 (Select one)

Gr.	Cr.		
_____	3	ENGL 120	College Composition II
_____	3	ENGL 125	Introduction to Professional Writing
_____	3	COMM 110	Fundamentals of Public Speaking

Transfer Course _____

