

Student Name _____ Student ID _____ Advisor _____ 2015-16

ARKANSAS STATE UNIVERSITY-NEWPORT
 ASSOCIATE OF APPLIED SCIENCE GENERAL TECHNOLOGY
 Emphasis in Renewable Energy Technology

A. Possible Prerequisites:

Course #	Course Title
ENG 0051	Writing Seminar
ENG 0053	English Fundamentals
MATH 0021	Foundations of Math Reasoning
MATH 0083	Math Fundamentals
UNIV 1001	College and Life Skills

B. General Education Core: (15 credit hours)

Course #	Course Title		Hours	Semester	Grade	Transfer (Univ. /year)
ENG 1003	Freshman English I		_____	_____	_____	_____
ENG 1013	Freshman English II		_____	_____	_____	_____
MATH 1023	College Algebra		_____	_____	_____	_____
MIS 1033	Introduction to Computers	OR	_____	_____	_____	_____
MIS 1503	Microcomputer Applications		_____	_____	_____	_____
PSY 1013	Human Relations	OR	_____	_____	_____	_____
PSY 2013	Introduction to Psychology		_____	_____	_____	_____

C. Major Technical Discipline: (23 credit hours)

Course #	Course Title		Hours	Semester	Grade	Transfer (Univ. /year)
BOT 1101	Biology of Plants Lab	AND	_____	_____	_____	_____
BOT 1103	Biology of Plants	OR	_____	_____	_____	_____
RET 1114	Biomass and Feed stocks		_____	_____	_____	_____
CHEM 1011	General Chemistry I Lab		_____	_____	_____	_____
CHEM 1013	General Chemistry I		_____	_____	_____	_____
RET 1003	Introduction to Renewable Energy Technology		_____	_____	_____	_____
RET 1013	Biofuels		_____	_____	_____	_____
RET 1024	Process Instrumentation		_____	_____	_____	_____
RET 1035	Bioprocess Practices		_____	_____	_____	_____

D. Directed Electives: (22 credit hours)

Course #	Course Title	Hours	Semester	Grade	Transfer (Univ. /year)
PSSC 1303	Introduction to Plant Science	_____	_____	_____	_____
PSSC 2803	Field Crops	_____	_____	_____	_____
RET 1804	Internship	_____	_____	_____	_____
RET 1713	Safety	_____	_____	_____	_____
TEC 1753	Basic Mechanics	_____	_____	_____	_____
TEC 1763	Basic Electricity I	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

Total Credit hours: _____

Minimum Required Credit Hours (60)

Student's Signature _____

Date: _____

Advisor's Signature _____

Date: _____

Date Certificate Completed: _____