

Student Name _____

SSN _____

Advisor _____

2009-2010

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

Possible Prerequisites:

| | Hours | Semester | Grade | ACT |
|--|-------|----------|-------|-------|
| ENG 0033 Writing Tutorial (required if ACT 14-18) | NC | _____ | _____ | _____ |
| READ 0023 Developmental Reading (required if Reading ACT below 19) | NC | _____ | _____ | _____ |
| MATH 0013 College Math (required if Math ACT below 17) | NC | _____ | _____ | _____ |

CORE CURRICULUM (61 credit hours)

| | Hours | Semester | Grade | Transfer (univ., year) |
|--|-------|----------|-------|------------------------|
| General Education Requirements: (15 credit hours) | | | | |
| English (6 credit hours) | | | | |
| ENG 1003 Freshman English I | _____ | _____ | _____ | _____ |
| ENG 1013 Freshman English II | _____ | _____ | _____ | _____ |
| Math and Computer Science (6 credit hours) | | | | |
| MATH 1003 Intermediate Algebra (or higher) | _____ | _____ | _____ | _____ |
| MIS 1033 Introduction to Computers OR | _____ | _____ | _____ | _____ |
| MIS 1503 Microcomputer Applications | _____ | _____ | _____ | _____ |
| Social Science (3 credit hours) | | | | |
| PSY 1013 Human Relations OR | _____ | _____ | _____ | _____ |
| PSY 2013 Introduction to Psychology | _____ | _____ | _____ | _____ |
| Support Area Curriculum (23 credit hours) | | | | |
| PSSC 1303 Introduction to Plant Science | _____ | _____ | _____ | _____ |
| PSSC 2803 Field Crops | _____ | _____ | _____ | _____ |
| RET 1804 Internship | _____ | _____ | _____ | _____ |
| TEC 1713 Safety | _____ | _____ | _____ | _____ |
| TEC 1753 Basic Mechanics | _____ | _____ | _____ | _____ |
| TEC 1764 Basic Electricity I | _____ | _____ | _____ | _____ |
| Approved Elective (3 credit hours) | _____ | _____ | _____ | _____ |

Major Technical Discipline (23 credit hours)

| | | | | |
|---|-------|-------|-------|-------|
| RET 1114 Biomass and Feedstocks OR | _____ | _____ | _____ | _____ |
| BOT 1101 Biology of Plants Lab AND | _____ | _____ | _____ | _____ |
| BOT 1103 Biology of Plants | _____ | _____ | _____ | _____ |
| CHEM 1011 General Chemistry I Lab | _____ | _____ | _____ | _____ |
| CHEM 1013 General Chemistry I | _____ | _____ | _____ | _____ |
| RET 1003 Intro to Renewable Energy Technology | _____ | _____ | _____ | _____ |
| RET 1013 Biofuels | _____ | _____ | _____ | _____ |
| RET 1024 Process Instrumentation | _____ | _____ | _____ | _____ |
| RET 1035 Bioprocess Practices and Lab | _____ | _____ | _____ | _____ |

Total Credit hours: _____

Minimum Required Credit hours (61)

Comments:

Student's Signature _____

Date: _____

Advisor's Signature _____

Date: _____

Date Certificate Completed: _____

Revised 7/29/09