## ARKANSAS STATE UNIVERSITY-NEWPORT

TECHNICAL CERTIFICATE Renewable Energy Technology

| Renewable Energy Technology                      |   |   |       |          |       |                                |
|--|---|---|-------|----------|-------|--------------------------------|
| <b>Course</b><br>ENG<br>ENG                      | <b>#</b><br>0051<br>0053  | Prerequisites:<br>Course Title<br>Writing Seminar<br>English Fundamentals   |       |          |       |                                |
|  | <b>neral E</b><br>#<br>1003   | ducation Core: (9 credit hours)<br>Course Title<br>Freshman English I<br>Mathematical Application<br>Introduction to Computers OR<br>Microcomputer Applications   | Hours | Semester | Grade | Transfer<br>(Univ. / year)<br> |
| Course<br>RET<br>RET<br>RET<br>RET<br>TEC<br>TEC | <ul> <li>#</li> <li>1003</li> <li>1013</li> <li>1024</li> <li>1713</li> <li>1753</li> <li>1763</li> <li>rected E</li> </ul> | hnical Discipline: (19 credit hours)<br>Course Title<br>Introduction to Renewable Energy Technology<br>Biofuels<br>Process Instrumentation<br>Safety<br>Basic Mechanics<br>Basic Electricity I<br>Electives: (3 credit hours)<br>Course Title | Hours | Semester | Grade | Transfer<br>(Univ. / year)<br> |
| Total credit hours:                              |   |   |       |          |       |                                |
| Minimum Required Credit Hours (31)               |   |   |       |          |       |                                |
| Student's Signature                              |   |   | _     | Date:    |       |                                |
| Advisor's Signature                              |   |   | _     | Date:    |       |                                |

Date Certificate Completed:\_\_\_\_\_