**Effective 2019-2020**

Department of Natural Resources and Environmental Design
Bachelor of Science in Biological Engineering (Natural Resources Engineering Track)
Major Code: BLEN

Curriculum Guide

<table>
<thead>
<tr>
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Total Credit Hours: 120

**MAJOR PROGRAM REQUIREMENTS**

*Students must earn a C or better in the following courses:

- BIOE 330
- ISEN 370
- BIOE 400
- INEN 370
- BIOE 423
- MATH 131
BIOE Electives:
BIOE 404, BIOE 422, BIOE 422, BIOE 425, BIOE 426, BIOE 485, BIOE 490, CIEN 310, or other junior or senior level engineering courses approved by the faculty advisor.

Statistics Electives:
MATH 224, ECON 305, INEN 370, and CAEE 304.

Humanities/Fine Arts:
ENGL 200, ENGL 201, ENGL 230, ENGL 231, MUS 216, PHIL 260, PHIL 266, PHIL 267, PHIL 268, SPCH 250, LIBS 202, MUSI 220, PHIL 265 or PHIL 315 or courses approved by the faculty advisor.

Social/Behavioral Sciences:
BUED 279, ECON 200, ECON 201, FCS 134, FCS 181, FCS 260, HIST 103, HIST 104, HIST 105, HIST 106, HIST 107, HIST 130, HIST 206, HIST 207, HIST 216, HIST 231, JOMC 240, POLI 110, PSYC 101, SOCI 100, SOCI 200, SSFM 226 or courses approved by the faculty advisor.

Knowledge of African American Culture and History:
ENGL 333, ENGL 334, HIST 103, HIST 106, HIST 107, HIST 201, HIST 202, LIBS 202, MUSI 220 or courses approved by the faculty advisor.

Global Awareness:
HIST 130, HIST 207, HIST 216, HIST 231, MGMT 221, PHIL 103, PHIL 201 or courses approved by the faculty advisor.

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<tr>
<th>BIOE 495</th>
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