## Arkansas State University - Jonesboro Degree: Bachelor of Applied Science 2012-13

Students requiring developmental course work based on low entrance exam scores (ACT, SAT, ASSET, COMPASS) may not be able to complete this program of study in eight (8) semesters. Developmental courses do not count toward total degree hours. Students having completed college level courses prior to enrollment will be assisted by their advisor in making appropriate substitutions. In most cases, general education courses may be interchanged between semesters. A minimum of 45 hours of upper division credit (3000-4000 level) is required for this degree.

| Year 3 Fall Semester |   |     |        |   | Year 3 Spring Semester   |     |        |  |
|----------------------|---|-----|--------|---|--|-----|--------|--|
|                      |   |     |        |   |  |     |        |  |
| Course No.           | Course Name                                       | Hrs | Gen Ed | Course No.                              | Course Name  | Hrs | Gen Ed |  |
| TECH 3773            | Statistics  | 3   |        | TECH 4823                               | Quality Assurance  | 3   |        |  |
| TECH 4813            | Operations Systems Research                       | 3   |        | TECH 4883                               | Work Center Management   | 3   |        |  |
| RET 3113             | Fundamentals and Applications of Renewable Energy | 3   |        | CIT 3013                                | Management Information Systems   | 3   |        |  |
| PHY 2054             | General Physics I or Physical<br>Science          | 4   |        | ENG 2003 or<br>ENG 2013 or<br>PHIL 1103 | Intro to Lit I <b>or</b> Intro to Lit II <b>or</b> Intro to Philosophy | 3   | Х      |  |
| TECH ELECTIVE        | TECH JR/SR ELECTIVE 1                             | 3   |        | TECH ELECTIVE                           | TECH JR/SR ELECTIVE 2  | 3   |        |  |
| Total Hours          |   | 16  |        | Total Hours                             |  | 15  |        |  |
| Year 4               |   |     |        |   | Year 4   |     |        |  |
| Fall Semester        |   |     |        |   | Spring Semester  |     |        |  |
| Course No.           | Course Name                                       | Hrs | Gen Ed | Course No.                              | Course Name  | Hrs | Gen Ed |  |
| ENG 3043             | Technical Writing                                 | 3   |        | MGMT 3123                               | Organizational Behavior  | 3   |        |  |
| TECH 3863            | Industrial Safety                                 | 3   |        | TECH 4853                               | Lean 6 Sigma for Manufacturing   | 3   |        |  |
| ECON 2313            | Principles of Macroeconomics                      | 3   | Х      | Art 2503 or Mus<br>2503 or Thea<br>2503 | Fine Arts Visual or Musical or<br>Theatre                              | 3   | Х      |  |
| BIOL 1001            | Laboratory for Biological Science                 | 1   | Х      | TECH ELECTIVE                           | TECH JR/SR ELECTIVE 4  | 3   |        |  |
| BIOL 1003            | Biological Science                                | 3   | Х      | TECH elective                           | TECH JR/SR ELECTIVE 5  | 3   |        |  |
| TECH elective        | TECH JR/SR ELECTIVE 3                             | 3   |        |   |  |     |        |  |
| <b>Total Hours</b>   |   | 16  |        | Total Hours                             |  | 15  |        |  |

## **Total Degree Hours**

120

## **Graduation Requirements:**

Completion of HIST 2763 or HIST 2773 or POSC 2103

English Proficiency (Grade of C or better in ENG 1003 and ENG 1013)

Grade C or better in all Technology Core courses

2.00 GPA at ASU

2.00 GPA Overall

Maximum of 31 credit hours via correspondence, extension, examination, PLA, Military or similar means; CLEP (30 hrs max)

45 JR/SR Hours after completing 30 hours

124 Total Credit Hours

18 of last 24 hours must be ASU-Jonesboro courses

Minimum of 57 hours from 4-year institutions

32 Resident Hours if completing second degree and first degree was not from ASU-J

<sup>\*</sup>Students enrolled in this program would have completed an AAS degree (60 hrs). Some of the general education courses required may vary depending upon the courses taken as part of AAS degree.