Sustainable Energy Technology
Associate of Applied Science & Certificate of Applied Science
Pre-requisite Flowchart & Suggested Schedule

Pre-program/Pre-requisite

Year 1 – Fall
- M 090 or Equivalent Test Score
- M 095 or Equivalent Test Score
- NRGY 101 Intro to Sustainable Energy I (3)
- ETEC 105 DC Circuit Analysis (4)
- CSCI 172 Intro to Computer Modeling (3)
- WRIT 095 or Equivalent Test Score
- WRIT 101 College Writing I (3) or WRIT 121 Intro to Technical Writing (3)

Year 1 – Spring
- NRGY 235 Building Energy Efficiency (3)
- ETEC 106 AC Circuit Analysis (3)
- NRGY 213 Power Systems Technology (3)
- M 121 College Algebra
- WRIT 101 College Writing I (3) or WRIT 121 Intro to Technical Writing (3)
- NRGY Elective (3)
- NRGY Elective (3)

Year 1 – Summer
- NRGY 195 Energy Practicum (2)
- ETEC 113 Circuits Lab (3)
- CSCI 172 Intro to Computer Modeling (3)
- WRIT 101 College Writing I (3) or WRIT 121 Intro to Technical Writing (3)

Year 2 – Fall
- NRGY 102 Intro to Sustainable Energy II (3)
- NRGY 195 Energy Practicum (2)
- NRGY 214 Energy Storage & Distribution (3)
- NRGY 235 Building Energy Efficiency (3)
- NRGY 102 Intro to Sustainable Energy II (3)
- NRGY 235 Building Energy Efficiency (3)
- NRGY 214 Energy Storage & Distribution (3)

Year 2 – Spring
- NRGY 298 Internship (2)
- ETEC 106 AC Circuit Analysis (3)
- ITS 221 Project Management (3)
- ITS 221 Project Management (3)
- ITS 221 Project Management (3)
- NRGY Elective (3)
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NOTE: Courses do not need to be taken in the semester in which they are suggested. Some are only offered once a year, but many courses can be taken either semester. Please refer to the course catalog.

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