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| **Program/Discipline Learning Outcomes** | | |
| **ACADEMIC YEAR: 2014/2015** | | |
| **PROGRAM/DISCIPLINE** | | |
| **Energy Systems Management – Bachelor Degree** | | |
| **PROGRAM/DISCIPLINE CONTACT** | | |
| Faculty:  *D. Matthew Higgins* | | |
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| **Define program/discipline Level Learning outcomes** | | |
| *A Bachelor’s degree in Energy Systems Management from Jackson College* endows students with a capacity for critical thinking, a desire for life-long learning, and the analytical competencies necessary for successful employment in public, private, and regulated environments within the energy industry. Students will: | | |
| ***1.*** | Identify and interact successfully with the complex technical, social, regulatory and environmental systems of the energy industry | |
| ***2.*** | Demonstrate technical knowledge necessary to provide oversight, assessment, and management of field operations in energy production, distribution, and control systems | |
| ***3.*** | Interpret, evaluate, analyze, and represent data from an array of sources to aid decision making and strategic planning | |
| ***4.*** | Synthesize learning in areas of management, communication, and interpersonal skills to improve employee performance, effectively lead and organize project teams, and meet external and internal stakeholder expectations | |
| ***5.*** | Make judgments compatible with evolving, ethical, legal, environmental and social norms within the workplace and public area | |
| ***6.*** | Integrate global perspectives and an abstract aesthetic in order to inform decisions on a local level | |
| ***7.*** | Anticipate, recognize, and manage ambiguous situations and emergent issues facing communities, businesses, and the energy industry | |

