

## PATHWAYS

### Energy Services and Technology (A.A.S. Degree)

FALL 2014-SPRING 2015

#### REMEDIAL SEQUENCE (if required)

<input type="checkbox"/> ESL 1 (8) ▶▶	<input type="checkbox"/> ESL 2 (6) ▶▶	<input type="checkbox"/> ESL 3 (6) ▶▶	<input type="checkbox"/> ENG 9 (4)
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<input type="checkbox"/> ENG 1 (4) ▶▶	<input type="checkbox"/> ENG 2 (4)
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<input type="checkbox"/> RDL 1 (5) ▶▶	<input type="checkbox"/> RDL 2 (5)
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<input type="checkbox"/> MTH 1 (4) ▶▶	<input type="checkbox"/> MTH 5 (6) ▶▶	<input type="checkbox"/> MTH 06 (6)
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<input type="checkbox"/> CHM 2 (4)
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#### GRADUATION REQUIREMENTS

<input type="checkbox"/> CAT-R	<input type="checkbox"/> CAT-W	<input type="checkbox"/> CAT-M	<input type="checkbox"/> 2.0 ≥ GPA
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<input type="checkbox"/> Writing Intensive 1	<input type="checkbox"/> Writing Intensive 2
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#### FRESHMAN REQUIREMENT

<input type="checkbox"/> FYS 11/ OCD-1
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<sup>1</sup>Students planning on transferring to a four-year program may substitute MTH 30 and MTH 31 for MTH 13 and MTH 23.

#### REQUIRED COMMON CORE (course list available online)

<input type="checkbox"/> A	English Composition ENG 10 OR ENG 11; AND ENG 12	6
<input type="checkbox"/> B	Mathematical and Quantitative Reasoning MTH 23 Probability and Statistics <sup>1</sup>	3
<input type="checkbox"/> C	Life and Physical Sciences PHY 11 College Physics	4
<b>Subtotal:</b>		<b>13</b>

#### FLEXIBLE COMMON CORE (course list available online)

<input type="checkbox"/> A	World Cultures and Global Issues HIS 10 History of the Modern World OR HIS 11 Introduction to the Modern World	3
<input type="checkbox"/> D	Individual and Society COMM 11 Fundamentals of Interpersonal Communication	3
<input type="checkbox"/> E	Scientific World ENV 11 Introduction to Environmental Health OR CHM 11 General College Chemistry I	4
<b>Subtotal:</b>		<b>10</b>

#### REQUIRED AREA OF STUDY

<input type="checkbox"/> BUS 10 or BUS 51	Introduction to Business OR Business Organization and Management	3
<input type="checkbox"/> COMM 12	Voice and Diction: Business and Professional Speech	2
<input type="checkbox"/> ECO 11 or ECO 12	Microeconomics OR Macroeconomics	3
<input type="checkbox"/> ELC 11	DC Circuit Analysis	4
<input type="checkbox"/> ELC 15	Computer Applications in Technology	2
<input type="checkbox"/> MTH 13	Trigonometry and College Algebra <sup>1</sup>	3
<input type="checkbox"/> Restricted Elective	Choose from: ART 10, MUS 10, PEA (one credit course), CPR 10, OR WFA 10	1
<b>Subtotal:</b>		<b>18</b>

#### SPECIALIZATION REQUIREMENTS

<input type="checkbox"/> EST 11	Introduction to Energy Technology	2
<input type="checkbox"/> EST 15	Energy Economics	3
<input type="checkbox"/> EST 21	Energy Analysis of Mechanical and Electrical Equipment	2
<input type="checkbox"/> EST 31	Building Systems I	3
<input type="checkbox"/> EST 32	Building Systems II	3
<input type="checkbox"/> EST 41	Principles of Energy Management I	3
<input type="checkbox"/> EST 42	Principles of Energy Management II	3
<b>Subtotal:</b>		<b>19</b>
<b>TOTAL :</b>		<b>60</b>