



Energy Utility Technology Certificate

START here

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SEMESTER 1 – FALL	CREDITS	MILESTONE	COMPLETED
EUT 101 – Introduction to the Energy Industry	3		<input type="checkbox"/>
EUT 111 – Principles of Electricity I	4		<input type="checkbox"/>
CAP 101 – Computer Applications	3		<input type="checkbox"/>
TMA 095 – Applied Technical Mathematics I	4		<input type="checkbox"/>

TOTAL CREDITS 14

2

SEMESTER 2 – SPRING	CREDITS	MILESTONE	COMPLETED
EUT 151 – Industrial Safety	3		<input type="checkbox"/>
EUT 161 – Principles of Electricity II	4		<input type="checkbox"/>
EUT 171 – Electrical Power Generation, Transmission, and Distribution	4		<input type="checkbox"/>
EUT 181 – Energy Internship	3		<input type="checkbox"/>

TOTAL CREDITS 14

You've FINISHED!

**Milestone Courses**

should be taken in the order shown. This will help you stay on track and graduate on time.

General Advising Notes

- This selective program begins in September and is offered weekday days on the Bedford campus.
- Students who place in ENG 071 must take ENG 071 concurrently with semester I classes.
- EUT 101, EUT 111, and TMA 095 are prerequisites for the second semester classes.
- Concurrent enrollment in (or completion of) TMA 095 is required for NST 101 / EUT 111.
- EUT 151, 161, and 171 must be taken concurrently.
- EUT 181 Energy Internship is offered in the spring semester at National Grid's training facility in Millbury, MA.

Certificate Programs

Certificate programs can serve as the basis for further higher education or professional studies. Certificate programs require students to complete specified coursework, mainly related to particular fields of employment.

While many students enroll in a certificate program in preparation for direct entry into employment, they often return to college, part time or full time, and apply the credits previously earned to an associate degree program.

Career and Transfer Outlook

- Job opportunities nationwide include positions as maintenance and repair workers, electrical power-line installers and repairers, first-line supervisors and managers, as well as overhead, underground and substation experts.
- Energy Utility Technology Certificate graduates can continue toward an associate degree and apply their credits from their certificate.

To learn more, call us at **1-800-818-3434** or visit **www.middlesex.mass.edu**