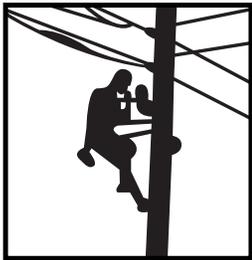




# Strategies for Success Advising Guide: Energy Utility Technology Major



The **Energy Utility Technology Associate in Science degree** is intended for students who are accepted in, or have completed, the EUT Certificate program, or have substantial work experience in the energy utility industry.

This advising guide includes information that will help you to explore your academic and career interests and determine whether the **Energy Utility Technology major** will support your long-term goals.

## Exploring Your Options

Before deciding upon a major, you should take some time to explore your interests and develop your long-term academic, career, and personal goals. Periodically throughout each semester, meet with your advisor so that he/she can guide you through a self exploration process. Below, is a list of activities created to help you with your self-exploration and identifying your interests. These activities are for your first year or during your first 30 credits at MCC.

- \_\_\_ During the first few weeks of your first semester at Middlesex, schedule an appointment to meet with your advisor to get acquainted, discuss your future plans and how the **Energy Utility Technology degree** can help you to achieve your goals.
- \_\_\_ Complete the Focus2 online career assessment tool which is located on our website at [www.middlesex.mass.edu/careerservices/focus2.htm](http://www.middlesex.mass.edu/careerservices/focus2.htm). After completing Focus2, schedule a meeting to discuss your results with a Career Counselor. Call 1-800-818-3434 or visit the Academic, Career and Transfer Centers in Lowell and Bedford to schedule your career counseling appointment.
- \_\_\_ Review the career biographies which are located on the Career Services website at [www.middlesex.mass.edu/CareerServices/voc.biographies.htm](http://www.middlesex.mass.edu/CareerServices/voc.biographies.htm)
- \_\_\_ Mid-Semester; schedule an appointment with your advisor to review your academic progress. Also, use this time to discuss your progress toward meeting your academic and career goals.
- \_\_\_ Before the semester ends, schedule an appointment to meet with your advisor to discuss the classes you will take the following semester. (Early November to plan for Spring Classes, Early April to plan Fall and Summer classes.)

## Energy Utility Technology Program Outcomes

Graduates of the program are prepared to:

- Apply electrical-circuit theory and principles of electrical power generation, transmission and distribution systems



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- Articulate additional electrical safety regulations and work procedures as apprentices in the electrical energy utility industry
- Communicate results, decisions and ideas verbally and in writing in a clear, concise manner
- Prepare clear and concise documentation of assignments and results
- Apply time-management techniques effectively
- Demonstrate problem solving by applying mathematical principles toward real technical problems

### AND

- Use knowledge acquired at MCC as a foundation for continued study and/or practical application
- Interpret and analyze information in order to engage in critical thinking and problem solving
- Communicate, use information, and employ technology effectively
- Communicate an understanding of the world from a global perspective
- Demonstrate social responsibility within the college community
- Demonstrate the capacity for on-going personal and professional development

At this point you can go one of two ways; The *Career Path* which is committing to your Associates Degree and then looking for a job after graduation or the *Transfer Path* continuing your education and transferring to a Bachelor's degree granting institute. Your advisor will guide you in the path you choose and help you reach your goal while ensuring that you meet your graduation requirements.

### The Career Path

The Energy Utility program prepares students for a variety of careers as maintenance and repair workers, electrical power-line installers and repairers, first-like supervisors and managers, as well as overhead, underground and substation experts. Careful planning with career counselor is essential.

**Additional requirements for working in this field include:**

- Ability to meet physical demands
- Drivers license
- Background checks are common for most positions

**Career Planning Activities:**

- \_\_\_ Work with your advisor to create a Career Plan. As a student who is on the Career Path, your focus should be on building your skill-set and marketing yourself for a job.
- \_\_\_ Work with a career counselor who can help you create a resume and cover letter. Consider looking for an internship to enhance your skills and establish some work experience. Call 1-800-818-3434 or visit the Academic, Career and Transfer Centers in Lowell and Bedford to schedule your career counseling appointment.
- \_\_\_ Continue to work with a career counselor who can help you with interview skills and job search techniques. Schedule an appointment with your advisor to follow up on your career plan.
- \_\_\_ **Take courses that would increase your skill level in communications, written skills and customer service.**

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\_\_\_ Meet with your advisor before your last semester to make sure you have met all your intensive values and met your curriculum requirements so that you are ready for graduation

### The Transfer Path

\_\_\_ Work with your advisor to create a Transfer Plan. Identifying and applying to a Bachelor's Degree program will be your focus. You'll need to research academic programs of interests, colleges that offer these programs and be aware of deadlines for admissions, financial aid, and housing deposits (if you are interested on living on campus). The transfer process can be complex. Your advisor and transfer counselor can help you with this process.

\_\_\_ Schedule an appointment to meet with a transfer counselor to learn about the transfer programs that are available to you as an MCC student, such as *MassTransfer*, transfer/articulation agreements with other colleges, and other programs. Also, ask about the Common Application and the benefits of using this form. Call 1-800-818-3434 or visit the Academic, Career, and Transfer Centers in Lowell or Bedford to schedule your appointment.

\_\_\_ If the transfer institution that you are applying to requires that you write a college essay, make an appointment with a tutor in the writing center to help you edit and review your essay. Remember the essay reflects who you are as a student and is also a sample of your writing ability.

\_\_\_ Look for transfer scholarships that may be available. Consider applying to the MCC Foundation Scholarships. The deadlines for these MCC scholarships are typically at the end of the fall semester.

### MCC Advising Resources:

- Career Services: [www.middlesex.mass.edu/CareerServices](http://www.middlesex.mass.edu/CareerServices)
- Vocational Biographies: [www.middlesex.mass.edu/CareerServices/voc.biographies.htm](http://www.middlesex.mass.edu/CareerServices/voc.biographies.htm)
- Transfer Services: [www.middlesex.mass.edu/Transfer](http://www.middlesex.mass.edu/Transfer)
- MassTransfer: [www.mass.edu/masstransfer](http://www.mass.edu/masstransfer)
- College Board Match Maker: [http://collegesearch.collegeboard.com/search/adv\\_typeofschool.jsp](http://collegesearch.collegeboard.com/search/adv_typeofschool.jsp)
- Financial Aid: [www.middlesex.mass.edu/FinancialAid](http://www.middlesex.mass.edu/FinancialAid)
- Foundation Scholarships: [www.middlesex.mass.edu/foundation/scholarships](http://www.middlesex.mass.edu/foundation/scholarships)

