

## Energy Technology

Associate of Applied Science

### Program

[Energy Technology](#)

### General Education Requirements

Course Code	Course Title	Credits	Semester	Grade
<input type="checkbox"/> ENGL1110	Composition I	3		
<input type="checkbox"/> Introduction to Chemistry or General Chemistry I		4		
<input type="checkbox"/> College Algebra (3 Credits)		3		
<input type="checkbox"/> Statistics (3 Credits)		3		

### Departmental Requirements

Course Code	Course Title	Credits	Semester	Grade
<input type="checkbox"/> ENGT213A	Environmental Health & Safety	3		
<input type="checkbox"/> ENGT213B	Fund. of Instrumentation & Con	3		
<input type="checkbox"/> ENGT213C	Programmable Logic Controllers	3		
<input type="checkbox"/> ENGT213F	Fund of Prints & Drawings	3		
<input type="checkbox"/> ENGT223A	Thermo, Heat Transf, Fluid Flo	3		
<input type="checkbox"/> ENGT223B	Mechanical Science	3		
<input type="checkbox"/> ENGT223C	Fund of Vacuum Technology	3		
<input type="checkbox"/> ENGT223D	Material Science	3		
<input type="checkbox"/> ENGT223E	Electrical Theory	3		
<input type="checkbox"/> ENGT213	Cyber Security for Energy Ind	3		

### Departmental Electives

Select 3 Credit Hours

Course Code	Course Title	Credits	Semester	Grade
<input type="checkbox"/> BUSA2110	Business Communications	3		
<input type="checkbox"/> MATH1230	Trigonometry	3		
<input type="checkbox"/> MATH1510	Calculus I	3		
<input type="checkbox"/> ENGT223F	Process Management	3		
<input type="checkbox"/> ENGT233	Energy Technology Internship	3		
<input type="checkbox"/> ENGT236	Energy Technology Internship	3		

## Nuclear Energy Emphasis

Course Code	Course Title	Credits	Semester	Grade
<input type="checkbox"/> ENGT213G	Fund. Radiologic Control	3		
<input type="checkbox"/> ENGT213H	Radiological Control Systems	3		
<input type="checkbox"/> ENGT223	Fundamentals of Nuclear Sci	3		
<input type="checkbox"/> ENGT223G	Radiological Instrumentation	3		

## OR Petroleum Technology Emphasis:

Course Code	Course Title	Credits	Semester	Grade
<input type="checkbox"/> ENGT203	Introduction to Oil & Gas	3		
<input type="checkbox"/> ENGT213E	Petro Recovery & Prod Methods	3		
<input type="checkbox"/> ENGT213D	Drilling Tech & Operations	3		
<input type="checkbox"/> GEOL1110C	Physical Geology	4		

- The student must have a cumulative grade point average of at least 2.0.
- A minimum of 15 semester hours must be earned at NMJC. The remainder may be acceptable transfer credits.
- Transitional and / or developmental courses do not fulfill any of the above requirements.
- Students will not be permitted to graduate if they have unresolved incomplete (I) grades on their academic record.
- Although college officials will provide assistance, it is the final responsibility of the student to check all phases of his or her degree completion.

**Total Credits 62-63**