

# NEW MEXICO JUNIOR COLLEGE

## ENERGY TECHNICIAN CERTIFICATE



NAME: \_\_\_\_\_

A# : \_\_\_\_\_

### GENERAL EDUCATION REQUIREMENTS - 9 Credit Hours

COURSE	TITLE	CREDITS	SEMESTER	GRADE
EN 113	Composition & Rhetoric	3		
MA 113	College Algebra	3		
MA 113B	Statistics	3		

### DEPARTMENTAL REQUIREMENTS - 24 Credit Hours

COURSE	TITLE	CREDITS	SEMESTER	GRADE
ENGT 223E	Electrical Theory	3		
ENGT 213B	Fundamentals of Instrumentation and Controls	3		
ENGT 223A	Thermodynamics, Heat Transfer and Fluid Flow	3		
ENGT 213C	Programmable Logic Controllers	3		
ENGT 223B	Mechanical Science	3		
ENGT 223C	Fundamentals of Vacuum Technology	3		
ENGT 213F	Fundamentals of Prints & Drawings for Technicians	3		
ENGT 223D	Material Science for the Energy Industry	3		

Total credit hours required for this certificate: **33**

Cumulative GPA: \_\_\_\_\_

Total Credit Hours Acquired: \_\_\_\_\_

*All courses, including General Education requirements, must be completed with a "C" or better.*

*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.*

Student Signature: \_\_\_\_\_

Advisor Signature: \_\_\_\_\_

Dean's Signature: \_\_\_\_\_

Registrar's Office: \_\_\_\_\_

Official Degree Plan Filing Date: \_\_\_\_\_

**Although college officials will provide assistance, it is the final responsibility of the student to check all phases of his or her program.**