

**2023-2024**  
**TUNXIS COMMUNITY COLLEGE - GRADUATION GUIDE**  
**TECHNOLOGY STUDIES: ENERGY MANAGEMENT OPTION** (J11JA43)

**STUDENT** \_\_\_\_\_

**BANNER ID#** \_\_\_\_\_

COURSE #	COURSE TITLE	COURSE TITLE - SUBS. ELECTIVES/TRANS. CREDIT	S.H.	SEM.	GRADE	QUALITY POINTS
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**General Education:**

COMM 1301	Public Speaking (a)		3			
ENG 1010	Composition (a)		3			
MATH 1200	Principles of Statistics (a)		3			
<b>Select one of the following courses:</b>						
CHEM 1110	Concepts of Chemistry (a) <b>OR</b>		4			
CHEM 1210	General Chemistry I (a)					
ENG 1080	Technical Writing (a)		3			
MATH 1610	Precalculus (a)		4			
	Fine Arts Elective <i>(from ART*, COMM 1201, DGA*, GRA*, MUS*, NMC*, THR*)</i>		3			
GEOG or HIST or POLS	Geography Elective (a)(b) <b>OR</b> History Elective (a)(b) <b>OR</b> Political Science Elective (a)(b)		3			
PHYS 1201	General Physics I (a)		4			
ECON or HIST	Economics Elective (a)(b) <b>OR</b> History Elective (a)(b)		3			
PSY or SOC	Psychology Elective (a)(b) <b>OR</b> Sociology Elective (a)(b)		3			

**Major Requirements:**

CAD 1330	CAD Mechanical AutoCAD (a)		3			
NRG 1101	Introduction to Energy & Systems		3			
NRG 1122	Commercial HVAC Systems & Analysis (a) <i>Pre-req: NRG 1123 + PHYS 1201</i>		3			
NRG 1123	Energy Efficiency Methods (a) <i>Pre-req: NRG 1101</i>		3			
NRG 1130	Applied Renewable Energy Systems (a) <i>Pre-req: NRG 1123 + PHYS 1201</i>		3			
NRG 1132	Industrial Energy Systems (a) <i>Pre-req: NRG 1123</i>		3			
NRG 1133	Lighting Fundamentals & Applications		3			
NRG 2241	Commercial Energy Use Analysis & Simulations (a) <i>Pre-req: NRG 1123 + NRG 1122</i>		4			
NRG 2242	Energy Accounting (a) <i>Pre-req: NRG 1123</i>		3			
<b>OFFICE USE ONLY</b>	<b>Total Program SH</b>		<b>64</b>			
	<b>Total Program SH &amp; Quality Points Earned</b>					
	<b>Total Program Grade Point Average</b>					

(a) Prerequisite and/or corequisite required.

(b) To be selected in consultation with faculty advisor based on student's program of study.

Upon completion of 45 credits, this Guide must be signed below and filed with the Records Office.  
 Failure to do so may result in a delay in your graduation.

**STUDENT SIGNATURE:** \_\_\_\_\_

**DATE:** \_\_\_\_\_

**ADVISOR SIGNATURE:** \_\_\_\_\_

**DATE:** \_\_\_\_\_

**OVER**

The following quality point averages must be earned by students for academic good standing:

- 1.50 GPA up to 11 Semester Hours
- 1.70 GPA completion of 12-30 Semester Hours
- 2.00 GPA completion of 31-60+ Semester Hours

Students with averages less than those cited may have their achievements reviewed by their advisor. Such a review may result in a modified program or other formal action.

### **GRADUATION REQUIREMENTS - DEGREE AND CERTIFICATE STUDENTS**

In order to qualify for graduation, a student must be accepted in a degree or certificate program and have:

- a. achieved a quality point average of 2.0 or more in the courses required for his/her program.
- b. Achieved a minimum grade of C- in Composition for all degree programs and where indicated for certificates.
- c. Filed with the Records Office, by March 1st or November 1st, a completed application for graduation.
- d. Filed with the Records Office a Program Guide signed by both the student and their advisor.
- e. Fulfilled all financial obligations to the College.
- f. Completed at least 25% of the minimum credit requirements for the degree or certificate at Tunxis Community College.

**Graduation Honors:** Graduation Honors will be awarded during the presentation of graduates. Honors are based on program grade point average. Honors criteria are listed as follows:

#### **AA/AS Degree - 30 credits at Tunxis**

- 3.90 – 4.00 = Highest Honors
- 3.70 – 3.89 = High Honors
- 3.40 – 3.69 = Honors

#### **Certificate - 15 credits at Tunxis**

- 3.50 = With Distinction

Note: Credits earned in developmental courses do not satisfy degree or certificate requirements.

**THE FINAL AND ONLY OFFICIAL EVALUATION WILL BE COMPLETED BY THE REGISTRAR SUBSEQUENT TO THE ADVISOR'S SIGNATURE.**