Name: _____ **Date:** _____

Nuclear Power Technology

Program Certificate

Advising Worksheet* 2022-2023

Non-License Operator Track	
Prescribed Technical Program Total	52
General Education Total	4
Total Degree Credits	**56**

1st Semester (Fall Only) -Non-License Operator Track only

Prescribed Technical Program Requirements

NUPT	101	Overviw of Nuclear Energy	2
NUPT	103	Nuclear Mathematics Fundamentals	3
NUPT	105	Classical Physics	4
NUPT	107	Engineering Drawings, Diagrams, Schematics	3
		Total Credits	**12**

2nd Semester (Spring Only) - Non-License Operator Track

Prescribed Technical Program Requirements

NUPT	113	Mechanical Science	3
NUPT	215	Nuclear Plant Chemistry	3
NUPT	109	Electrical Science	4
NUPT	213	Nuclear Physics	3
		Total Credits	**13**

3rd Semester (Fall Only) - Non-License Operator Track

Prescribed Technical Program Requirements

NUPT	217	Heat Transfer, Fluid Flow & Thermodynamics	4
NUPT	111	Instrumentation & Control	4
NUPT	221	Science of Radiological Protection	3
NUPT	219	Material Science	3
		Total Credits	**14**

4th Semester (Spring Only) - Non-License Operator Track

Prescribed Technical Program Requirements

NUPT	220	Reactor Theory	2
NUPT	225	Nuclear Plant Sys. Comp., Design & Function	4
NUPT	223	Reactor Safety Design	3
NUPT	227	Conduct of Facility Operations	4
		Total Credits	**13**

General Education Requirements

Select 4 credits of general education courses in 2 areas of study.

1.		4
2		
	Total Credits	4