Power Plant Technology
Program Certificate
Advising Worksheet* 2017-2018

Prescribed Technical Program Requirements

ENRT	101	Introduction to Energy Technology	4
ENRT	105	Safety, Health & Environment	3
ENRT	107	Mechanical Fundamentals	2
ENRT	110	Plant Equipment & Systems	4
		Total Credits	13

Prescribed Technical Program Requirements

ENRT	112	Print Reading	3	4

Prescribed Technical Program Requirements

ENRT	118	Heat Transfer, Fluid Flow & Thermodynamics	3
ENRT	120	Water Purification & Treatment	3
ENRT	205	Steam Generation	3
ENRT			

Prescribed Technical Program Requirements

PWRP	203	Energy Sources & Conversions	3
PWRP	207	Boilers & Environmental Protection	3
PWRP	210	Turbines & Combined Cycle	3
PWRP	224	Power Generation Components & Protection	3
ENRT	220	Practical Applications	2
		Total Credits	14

3	*	BUSN 120	Fundamentals of Business	4		MATH 103	College Algebra	3/1	SCNC 103	Physical Science III/Lab (Astronomy & Meteorology)
3/1		CHEM 110	Survey of Chemistry/Lab	3		MATH 104	Finite Mathematics			
3/1		CHEM 112	Introduction to Forensic Science/Lab	2		MATH 105	Trigonometry	3	SOC 110	Introduction to Sociology
3/1		CHEM 114	Chemistry in Art/Lab	4		MATH 107	Pre-Calculus	3	SOC 115	Social Problems
4/1		CHEM 115	Introductory Chemistry/Lab	3	*	MATH 137	Applied Algebra	3	SOC 220	Family
4/1		CHEM 116	Intro to Organic and Biochemistry/Lab	3		MATH 146	Applied Calculus I	3	SOC 221	Minority Relations
4/1		CHEM 121	General Chemistry I/Lab	4		MATH 165	Calculus I	3	SOC 235	Cultural Diversity
4/1		CHEM 122	General Chemistry II/Lab	4		MATH 166	Calculus II	3	SOC 251	Gerontology
4	*	CIS 164	Networking Fundamentals I	3	*	MATH 208	Discrete Mathematics	3	SOC 252	Criminology
3		CJ 201	Introduction to Criminal Justice	3		MATH 210	Elementary Statistics	3	SOC 275	American Indian Studies
3		COMM 110	Fundamentals of P 20-0 0 6.84 513.36 470.28 Tm [(S)4.9(O)-2.7(53<re W n B 2.9(a)6.4(n 0.001 Tw 6.84 -0K.36 Tm [(k 0.001 I)4 -0 0 6.84 134.4 461.76 4 ET EMC /P <</MCID 361							