

WESTERN NEW MEXICO UNIVERSITY
Degree Plan - AAS in Environmental Electrician (5392)
Department of Applied Technology

Student Name: _____ ID#: _____

Address: _____ Email: _____

 Telephone: _____

Catalog Authority: _____ Expected Completion: _____ Advisor: _____

Deadline for Application for Graduation; June 1st for Fall; September 1st for Spring; February 1st for Summer.

Supporting Coursework (10 hours)

<u>Course(Credits)</u>	<u>Sem/Year</u>	<u>Grade</u>	<u>Course(Credits)</u>	<u>Sem/Year</u>	<u>Grade</u>
CMPS 111 Computer Lit-Window: (3)	_____	_____	GEOL 201 Environmental Science (3)	_____	_____
ENGL 101 Comp & Rhetoric I (3)	_____	_____	GEOL 203 Environmental Sci Lab (1)	_____	_____

Environmental Electrician Core Requirements (62 hours)

<u>Course(Credits)</u>	<u>Sem/Year</u>	<u>Grade</u>	<u>Course(Credits)</u>	<u>Sem/Year</u>	<u>Grade</u>
ELT 121 Basic Elec Constr Math (3)	_____	_____	ENVE 200 Photovoltaic Design Pr (3)	_____	_____
ELT 123 Basic Elec Tools/Safety (3)	_____	_____	ENVE 205 Solar Site Analysis (3)	_____	_____
ELT 124 Intro NEC Safety/Plans (3)	_____	_____	ENVE 250 Wind Power (3)	_____	_____
ELT 125 Elec Thry/Bluprnt/Cond (3)	_____	_____	ENVE 255 Des/Assess Wind Turb (3)	_____	_____
ELT 126 Elec Appl/Wiring Methd (4)	_____	_____	IMP 120 Intro Valve/Pump/Drvr (2)	_____	_____
ELT 127 Intr A/C, Motor Th, NEC (3)	_____	_____	IMP 200 Intro to Bearings (3)	_____	_____
ELT 129 Conductor Term & Grnd (3)	_____	_____	IMP 210 Pipe Compositions (2)	_____	_____
ELT 130 Electrical Svc Installation(4)	_____	_____	IMP 250 Hydraul Sys/Flow/Levl (2)	_____	_____
ELT 235 Cond Load Calc/Overcur (3)	_____	_____	IMP 265 Electronic Theory (2)	_____	_____
ELT 237 Motor Operation/Cntrls (4)	_____	_____	WLDT 155 Shield Metal Arc Wld (3)	_____	_____
			WLDT 166 Tig Welding (3)	_____	_____

Note: Please see Dept. Advisor about Industry and NCCER certifications

Total Credit Hours (minimum of 72 required): _____

Original completed on (date): _____ **Copy to Registrar on (date):** _____

Updated on (date): _____ **Grad. Audit sent on (date):** _____

Student Signature: _____ **date:** _____

Advisor Signature: _____ **date:** _____