

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

**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 - PC (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:** \_\_\_\_\_