

**WESTERN NEW MEXICO UNIVERSITY**  
**Degree Plan - AAS in Environmental Electrician (5392)**  
**Department of Technical Programs**

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 Pri	(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/Blueprint/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/Overcurr	(3)	_____	IMP 265 Electronic Theory	(2)	_____
ELT 237 Motor Operation/Cntrls	(4)	_____	WLDT 155 Shield Metal Arc Wld l	(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:** \_\_\_\_\_