

Energy & Natural Resources Endorsement Application

Endorsement Application for the Utah State Board of Education

APPLICANT INFORMATION

Name:

CACTUS ID#:

Email:

PURPOSE

This endorsement is meant for certified teachers interested in teaching **Energy & Natural Resources** courses. It is attached to a current Utah Educator License with a license area of concentration in **Secondary** Education.

Prerequisite Requirement

CTE Knowledge

Associate Level Requirements

Complete **THREE** of the competency areas.

This endorsement is non-renewable and valid for up to three school years before it expires.

Professional Level Requirements

Complete **ALL** the competency areas.

REQUIRED PREREQUISITE

1. CTE Knowledge (REQUIRED)

Select one of the following options:

USB E Course: [CTE Orientation Canvas](#) course

Complete THREE years of full-time CTE Teaching in Utah

Currently hold a professional-level CTE endorsement

ENDORSEMENT COMPETENCY AREAS

1. Clean & Alternative Energy

Select one of the following options:

A bachelor's degree in

Praxis: Agriculture 5701

CASE Institute: Natural Resources and Ecology

Equivalent University Course (ex, PHYS 1020, GEO 3150, PHYS 3150, ETEC 3020, MAE 5450)

University:

Course code:

Course name:

Semester/Year:

Grade:

2. *Conservation & Land Management*

Select one of the following options:

- ☐ A bachelor's degree in
- ☐ Praxis: Agriculture 5701
- ☐ CASE Institute: Natural Resources and Ecology
- ☐ Equivalent University Course (ex, WILD 3500, WILD 4000)

University:

Course code:

Course name:

Semester/Year:

Grade:

3. *Ecological Research & Development*

Select one of the following options:

- ☐ A bachelor's degree in
- ☐ Praxis: Agriculture 5701
- ☐ CASE Institute: Natural Resources and Ecology
- ☐ Equivalent University Course (ex, WILD 2200, WILD 3810)

University:

Course code:

Course name:

Semester/Year:

Grade:

4. *Environmental Protection*

Select one of the following options:

- ☐ A bachelor's degree in
- ☐ Praxis: Agriculture 5701
- ☐ CASE Institute: Natural Resources and Ecology
- ☐ Equivalent University Course (ex, WILD 2400)

University:

Course code:

Course name:

Semester/Year:

Grade:

5. *Resource Extraction*

Select one of the following options:

- ☐ A bachelor's degree in
- ☐ Praxis: Agriculture 5701
- ☐ CASE Institute: Natural Resources and Ecology
- ☐ Equivalent University Course (ex, APEC 3012)

University:

Course code:

Course name:

Semester/Year:

Grade:

6. *The National FFA Organization & Supervised Agricultural Experience (SAE)*

Select one of the following options:

- ☐ Praxis: Agriculture 5701
- ☐ Equivalent University Course (ex, ASTE 3620)

University:

Course code:

Course name:

Semester/Year:

Grade:

7. *Agricultural Literacy*

Select one of the following options:

- ☐ A bachelor's degree in

- ☐ Praxis: Agriculture 5701

Agricultural Literacy Certification: NCAL Certification

Equivalent University Course (ex, ASTE 2900, ASTE 2910)

University:

Course code:

Course name:

Semester/Year:

Grade:

8. *Lab-Based Methods*

Select one of the following options:

Microcredential (Coming 2026)

Equivalent University Course (ex, ASTE 3240)

University:

Course code:

Course name:

Semester/Year:

Grade:

APPLICATION SUBMISSION

Please submit the application online in the Utah Educator Licensing Application System, [Survey Monkey Apply](https://usbelicensing.smapply.us) (<https://usbelicensing.smapply.us>)