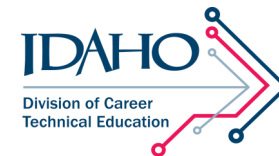


Agriculture, Food & Natural Resources

Secondary Pathway Sequence



PLANT & SOIL

PLANT & SOIL

PATHWAY

Introductory

INTRODUCTION TO AGRICULTURAL
PLANT INDUSTRY
180510

Intermediate

ENVIRONMENTAL SCIENCE
180050

SCIENCE OF PLANT GROWTH
& DEVELOPMENT
180511

APPLIED CROP MANAGEMENT
180512

PLANT & SOIL SCIENCE
180513

HORTICULTURE PLANT SCIENCE
180515

PRECISION AGRICULTURE
183490

Capstone

STANDARDS OF AGRICULTURE PLANT SCIENCE
(REQUIRED)
180514

WORK-BASED LEARNING — PLANT & SOIL
(OPTIONAL)
180981

Technical
Competency
Credits*

6 CREDITS
(CSI & CWI)

*Credits can be transcribed at the specified postsecondary institutions.

Idaho Division of Career Technical Education (IDCTE) Website: <https://cte.idaho.gov/>

PATHWAY RESOURCES — PLANT & SOIL

Program Requirements

Approved Assessments

[CTECS: Plant & Soil](#)

Program Standards

[Plant & Soil](#)

Teaching Endorsements

[180514 Standards for AG Plant Science](#)

0110 Agricultural Production (6-12)

0150 Horticulture (6-12)

0152 Plant and Soil (6-12)

0170 Forestry (6-12)

0174 Natural Resource Management (6-12)

9921 Agricultural Science and Technology (6-12)

SkillStack Badges



TCC — Crop Production

Technical Skills Assessment (TSA) - Plant & Soil



TCC— Plant Science in Agriculture

Technical Skills Assessment (TSA) - Plant & Soil



Technical Skills Assessment (TSA) - Plant & Soil

Advanced Opportunities

[Idaho SDE Advanced Opportunities, Approved Exams, and Cost](#)

Idaho Department of Agriculture Pesticide Applicator

*Idaho Department of Agriculture Private Pesticide
Applicator License*

Career Technical Student Organization

[National FFA](#)

Website: <https://www.ffa.org/>

[Idaho FFA](#)

Website: <https://www.idahoffa.org/>

Mission: FFA makes a positive difference in the lives of students by developing their potential for premier leadership, personal growth, and career success through agricultural education.

CTSO State Advisor: *Vacant*

CTSO Manager: [Jessie Kellogg](#) (208) 429.5526

