College of Agriculture & Applied Sciences
Utah State University.

Meet Your Advisor

Michael Pate
Graduate Program Director
435.797.0989
michael.pate@usu.edu

Last Updated: 4/3/2023

CAREER & TECHNICAL EDUCATION, PhD

Earning a doctorate degree in Career and Technical Education is a great path for those looking to influence and improve education in formal and non-formal settings. Graduates have the skills to pursue scholarly work, improve the teaching of others, and lead in educational settings.

What to Expect

To work collaboratively with faculty and other students to increase your research, program development, and teaching abilities. Each summer, you will attend a week-long seminar to meet with professors, promote collegiality, work on scholarly projects, and network with other educators.

Prepare for a Career

- Educator in post-secondary institutions
- Faculty member in higher education
- Educational leader/administrator working in formal and nonformal settings
- Educational researcher/evaluator

GRADUATE FASTER & CHEAPER

1 Yearly Start Date

60 Credit Hours

95% Online Curriculum

$27,009 Est. Total Cost*

SAMPLE CURRICULUM

REQUIRED COURSES (40 Credits)

Course	Credits
ASTE 6360 — *History, Philosophy, and Policy Development in CTE*	3
ASTE 6750 — *Research Methods and Design*	3
ASTE 6800 — *Analysis of Social Research Data*	3
ASTE 7090 — *Instructional Design for Distance Education*	3
ASTE 7100 — *Research and Academic Writing*	3
ASTE 7170 — *Program Theory and Evaluation*	3
ASTE 7200 — *Qualitative Methods*	3
ASTE 7310 — *Theories of Teaching and Learning*	3
ASTE 7370 — *Grant Writing Management*	3
ASTE 7400 — *Occupational Analysis and Curriculum Development*	3
ASTE 7500 — *Diffusion of Innovations*	3
ASTE 7800 — *Advanced Data Analysis*	3
ASTE 7810 — *Research Seminar*	1
TEE 6900*** — *Readings and Conference*	3

DISSERTATION (12 Credits)

Course	Credits
ASTE 7970 — *Dissertation Research*	12-18

ELECTIVE COURSES** (8 Credits)

Course	Credits
ASTE 6090 — *Curriculum Design*	3
ASTE 6160 — *Foundations of Adult Education*	3
ASTE 6170 — *Program Planning and Evaluation*	3
ASTE 6180 — *Administration and Leadership*	3
ASTE 6220 — *Volunteer Programs*	3
ASTE 6300 — *Advanced Teaching Methods*	3
ASTE 6315 — *Career and Technical Student Organization Development*	3
ASTE 6460 — *Integrating CTE with STEM*	3

* Final tuition and fees may vary on a case-by-case basis. Estimate based on in-state tuition listed on the Statewide Campus table of the 2022-2023 Tuition and Fee Schedule. Out-of-state students can expect the total cost of the program to be $29,280. See **usu.edu/budget/tuitionfee** for the latest tuition schedules.

** For a full lists of elective course options, please reach out to Debra Spielmaker or visit **aste.usu.edu/degrees/ctephd**

*** 1 credit each summer spread over 3 years.