

## Educational Studies: Science Education PhD (2018)

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 Student Name

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 TCU ID #

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 Advisor

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 Date of Degree Plan

### Courses *Field of Education and Research*

Students take EDSC70011 Colloquium in the Profession of Science Education (three times), EDUC60980 Internship in Teaching and other courses for the equivalent of 27 hours as approved by the adviser in the College of Education.

Course	Course Title	Term Enrolled	Hours	Grade
EDSC 70011	Colloquia in the Prof. of Sc. Edu*			
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EDUC70943	Apprenticeship in Teaching*			
EDSC60333	Theory and Pedagogy			
EDSC60810	Seminar: Special Topic in Science			
EDSC60023	Education for Sustainability			
EDSC60033	Academic Language in Science			
EDSC60053	Internship in Informal Setting			
EDSC70033	Scientific Inquiry/Nature Science			
EDSC70043	Science in Global Community			
EDSC70053	History & Philosophy of Science			
EDSC 60063	Intersection of Faith and Reason			
EDUC 70970	Special problems In Edu (Learning Progro)			
EDUC60013	Curriculum Theories			
EDUC60213	Psychology of Thinking & Learning			
PSYC 50583	Cognition			
EDUC 70823	Inquiry Seminar:			
EDUC 70823	Inquiry Seminar:			
EDUC 70813	Curriculum St Se.:			
EDUC 70813	Curriculum St Sem.:			
EDUC 70813	Curriculum St Sem.:			
EDUC 60833	Curriculum History in US			
EDUC 50263	Digital Comm. & Col			

Students take the equivalent of 12 hours of research coursework as approved by the adviser in the College of Education.

Course	Course Title	Term Enrolled	Hours	Grade
PSYC 50423	Graduate Statistics			
EDUC55313	Education Assessment			
EDUC 60043	Action Research			
EDUC 60823	Education Evaluation			
EDUC 70953	Research in Education			
EDUC 70983	Intro to Quantitative Research			
EDUC 70823	Inquiry Seminar			
EDUC 70823	Mixed Methods			
EDUC 70973	Advanced Qualitative inquiry			

**Science Content or Equivalent**

Students take the equivalent of 18 hours of coursework that qualify for science content as approved by the adviser in the College of Education.

<i>Course</i>	<i>Course Title</i>	<i>Term Enrolled</i>	<i>Hours</i>	<i>Grade</i>

**Apprenticeship in Research**

Students are required to join at least one research community during their first year in the program, as approved by the adviser in the College of Education. Students continue to have a research apprenticeship each term thereafter.

<i>Research Group</i>	<i>Professor</i>	<i>Term</i>		

**Dissertation Research**

Students propose and conduct original research, write a dissertation and defend the dissertation in a final oral examination.

<i>Course</i>	<i>Course Title</i>	<i>Term Enrolled</i>	<i>Hours</i>	<i>Grade</i>
<b>EDUC90980</b>	<b>Dissertation/Prospectus</b>			
<b>EDUC90990</b>	<b>Dissertation</b>			

I have conferred with my advisor and understand the course requirements of my program of study.

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*Student Signature*

*Date*

This program of study was reviewed with the graduate student. The graduate student is recommended for candidacy.

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*Advisor Signature*

*Date*

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*Jan Lacina, Associate Dean, Graduate Studies*