

Professional Development				
Opportunity	Credits	Last Offered	Emphasis Area	Description
EAPS 600 Writing Successful Science Proposals	3	S17	Grantsmanship	
EDCI 506 Environmental Education	3	F17	Teaching	Synthesis of philosophies, scientific principles and methods for environmental education programs in forests, camps, and schools. Students conduct and summarize literature research on scientific and educational principles. In interdisciplinary teams, they
EDCI 516 Seminar in Environmental Education	3	S18	Teaching	The seminar covers current research and literature in environmental education, focusing on teaching children and adults about the environment. Topics vary by semester and student interest.
ENTR 500 Seminar in Technology Realization Topics	2	F18	Entrepreneurship	presents topics related to technology realization, commercialization, and entrepreneurship through readings, class discussion, and presentations by invited speakers.
ENTR 501 Technology Realization Workshop	2	S19	Entrepreneurship	introduces specific methodologies and techniques that students apply through case studies and hands-on class projects.
ESE Symposium Planning	--	--	Leadership	All ESE students strongly encouraged to participate in Annual Symposium planning - may be offered as a 1 credit course
ESE workshops/field trips	--	--	Experiential	

Graduate Teaching Certificate Program - CETA Approved teaching methods course. See CIE website: www.cie.purdue.edu	--	--	Teaching	Administered by Center for Instructional Excellence
Grant and Fellowship workshop(s)	--	--	Grantsmanship	
HORT 603 - Grants And Grantsmanship	1	S19	Grantsmanship	Focuses on funding opportunities in agricultural research and techniques of writing successful scientific grant proposals. Students will write a proposal on a research topic of their choice during the course, and they will gain experience in the peer review process.
Undergraduate Mentoring	--	--	Leadership/teaching	Mentoring summer research interns, undergrads doing honor projects or special projects, and Ph.D. students mentoring MS-level students with overall faculty supervision on the mentoring process.