



Summer and Fall 2015 ETEAL Funded Initiatives

Project Type	Team Members	Department(s)	Project Summary
Fall 2015			
Professional Experiences and Community Engagement	Jennifer Brubaker	Communications Studies	Each week, <i>COM 351 – Media and Politics</i> students will produce an episode of web-based political TV series. Students will secure a relevant guest, research issues, create questions, and manage the broadcast in the Communications Studies TV Studio.
	Andy Ryder Jaime Russell Natasha Davis	Educational Leadership OSLE QENO	Education students will interview representatives and stakeholders from community nonprofits in Wilmington, investigating what they perceive to be the purpose of higher education. Students will then analyze these interviews and examine their implications for their professional future, UNCW, and higher education as a whole.
	Jill Waity	Sociology & Criminology Geography & Geology	The MAPSS project is a collaboration between Geography & Geology and Sociology & Criminology designed to give students first-hand experience mapping community assets and resources with GIS technology. These maps can then be used to give local nonprofits a better understanding of where and how to deploy their services and resources.
	Dennis Kubasko Chris Gordon Lindsay Baker	CESTEM	Utilizing a wide variety of kits, CESTEM students will conduct a Family Science and Mathematics Night event. In this way, students not only gain greater exposure to K-12 students and educators but also the experience of constructing, maintaining, and presenting FSMN kits to that audience.
Research & Discovery	Kevin Kiser	Biology & Marine Biology	Introducing lab research into first year biology courses, this project will enable first year students to perform research in Antibiotic Discovery by isolating and uncovering antibiotic agents.
	Eman Ghoneim	Geography & Geology	Utilizing new spectroradiometry equipment, students will be able to get first-hand experience exploring the applications of this technology and its implications for mapping distant or dangerous areas, such as the ocean floor. Note: Continues in the Spring with GGY 428/528: Advanced Remote Sensing
	Michaela Howells Carolyn Robinson	Anthropology	Anthropometry is the practice of taking anthropological measurements to build data sets for cataloging and analysis. Previously, UNCW Anthropology students did not have access to anthropometry tools and had to simply be told about techniques and given a pre-existing data set, but with funding from ETEAL, this proposal will procure those tools and develop lab content that will allow students to take these measurements and build data sets of their own.
	Donyell Roseboro Glen Harris	Instructional Technology History	Through interviews with African American teachers, students, and other educators, students will construct a virtual museum exhibit on the history of African American education in North Carolina



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Project-Based Learning	Amy Garrett-Dickers	Educational Leadership	Both Applied Learning and Online Learning are both increasingly in demand in higher education, but it's often difficult to use both techniques together. Students in EDL 668: Innovations in Curriculum will work together to develop a handbook for incorporating applied learning into online learning environments.
	Anirban Ray	English	Students in ENG 204: Introduction to Professional Writing and ENG 319: Document Design will work on an applied civic engagement project to develop a mobile app that students can use to tag campus crime.
Project-Based Learning	Max Lydy Elizabeth James	Theatre	Utilizing a 3D printer, Theatre and design students will explore the newest techniques in costume and set design and learn to use 3D printing technology. They will explore the changes this new technology brings to their field and ultimately create 3D printed products for their portfolio.
	Roger Shew Anthony Snider	Geography & Geology Environmental Studies	A team of UNCW professors, scholars, and administrators are partnering to create the UNCW Aquaponics Demonstration Project which will be housed at Wagoner Hall. This project is a broad collaborative effort between Business Affairs, Campus Dining, The College of Arts and Sciences, Feast Down East, and many UNCW Faculty across a variety of disciplines.
Applied Learning Online	Elizabeth Gazza Beth Oyarzun Mike Barugel	School of Nursing Office of e-Learning Career Center	NSG 406: Leadership and Management in Nursing students will meet in a completely online, asynchronous format. Approximately 80 students will develop professional leadership skills, resumes, and conduct a mock interview that exhibits their leadership and management skills for a hospital management position
	Lance Cummings	English	An online section of Business Writing will examine online writing and document design for businesses, analyzing their social media, web content, and the affordances and constraints of multiple modalities of business writing.
	Kristen DeVall Jacquelyn Lee Carrie Clements	Sociology & Criminology Social Work Psychology	By applying current techniques and best practices in Global Engagement, Instructors working with SOC215 will design and guide students through an online applied learning experience. In addition to this coursework, Instructors will also develop and offer an ALTC workshop about their experience and insights into fostering Global Engagement and Applied Learning online.