

Provost Collaboratory Awards

Course(s)	Faculty and Type of award	Redesign strategy	Enrollments impacted Sp '17 2640
CHEM 245	Patricia Somers	Incorporated active learning, including investigations and manipulations of 3D models and problem-solving into class instruction by integrating Learning Assistants.	176
LFRE/LGER/LSPA 300 LFRE/LGER/LSPA 301 LFRE/LGER/LSPA 400	Frederique Grim	Integrating high-impact practices such as robust design, integrative learning, self-regulated learning, constructive feedback, metacognitive thinking, intellectual and practical skills, collaborative projects, cultural/global perspectives, and personal and social responsibility.	246
SPCM 100	Nick Marx	Implemented backwards design to revise course sequence of material delivery and all assignments and rubrics for SPCM, including learning objectives for the course, learning outcomes for assignments. 700 - 1000 enrollments take SPCM 100 each semester. Newly designed course being piloted Fall '17.	569
<i>English First Year Experience</i> E 192 (New course)	Pam Coke & Zach Hutchins	Undergraduate Education Committee curriculum reorganization. Facilitated focus groups as the first step in the process of redesigning the English major.	115
LIFE 203	Farida Safadi-Chamberlain	Integrated collaborative group project, revised rubric for the project, assigned and gave feedback to project in stages, and made rubric assessable to enrollments during the course of their work.	142
NR 220	Paul Doherty	Refined Pingree Park Field Guide App and integrated the app with 3-D map to display data collected by students. Assisted in launching Mountain Canvas for faculty and student use on the mountain campus. Shot, edited and published 12 videos on the use of map, compass and GPS units.	250

ECON 202 Principles of Microeconomics	Karen Gebhardt	C-ALT Faculty Fellows Implemented Learning Assistants. Assisted in conception of a study design to determine risk factors of online versus face to face course.	343
<i>Embodiment in Math</i> PSY 100 & MATH 155	Dan Graham (lead) - psych Jessica Witt - psych Anne Cleary - psych Mary Pilgrim - math	Dan Graham (Psychology) and Mary Pilgrim (Mathematics) are working collaboratively to implement embodiment activities into active learning situations. There is preliminary evidence that embodiment activities benefit learning of challenging topics in psychology and mathematics.	1164
MECH 103 Introduction to Mechanical Engineering	Tammy Donahue	Developed in-class, hands-on activities and data collection. Incorporated Learning Assistants into lab section to support students grappling with data analysis programs (Excel/MatLab).	49