

VITAL INSTRUCTIONAL MINIGRANT AWARDEES – AY 2024-2025

AWARDEE NAME(S) / DEPARTMENT(S) / COLLEGE	GRANT TITLE
<p align="center">Nathan Coates <i>Management & Operations, VSB</i></p>	<p align="center">Automation of the Paid Search Data Mining Business Simulation</p>
<p align="center">Amber Haley <i>Education & Counseling, CLAS</i></p>	<p align="center">Redesigning the Foundations of College Counseling Course: A Unique and Necessary Course for Counselors</p>
<p align="center">Jacky Huang <i>Chemical & Biological Engineering, COE</i></p>	<p align="center">Integrate the Emerging AI Techniques in the Course Chemical Process Control</p>
<p align="center">David Jamison, Stephanie Walkup, and Liesl Klein <i>College of Engineering</i></p>	<p align="center">Redevelopment of First-Year Engineering Design Course: Integration of Project-Based Learning and Social Justice Instruction</p>
<p align="center">Jaisy Joseph <i>Theology & Religious Studies, CLAS</i></p>	<p align="center">Strengthening Ministerial Competencies for a Synodal Church</p>
<p align="center">Michelle Kelly <i>M. Louise Fitzpatrick College of Nursing</i></p>	<p align="center">Revision of the Nursing PhD Statistics Course Sequence</p>
<p align="center">Meredith MacKenzie-Greenle, Patricia Bradley, and Gail Furman <i>M. Louise Fitzpatrick College of Nursing</i></p>	<p align="center">A Thousand Paper Cuts: Using Video Vignettes to Improve Recognition and Response to Microaggressions Among Undergraduate Nursing Students</p>
<p align="center">Dron Mandhana <i>Communication, CLAS</i></p>	<p align="center">Integrating Artificial Intelligence (AI) in Communication Research and Writing</p>
<p align="center">Colleen Mitchell <i>Augustine in Culture Seminar Program, CLAS</i></p>	<p align="center">Augustine and Women Faculty Workshop</p>
<p align="center">Peter Muller and Kaitlyn Muller <i>Mathematics & Statistics, CLAS</i></p>	<p align="center">Reviving and Redesigning MAT 4410: Mathematical Modeling</p>
<p align="center">Sergey Nersesov <i>Mechanical Engineering, COE</i></p>	<p align="center">Integration of a Hands-On Project into ME 5206 Aircraft Design</p>
<p align="center">Lauri Olivier <i>Engineering Entrepreneurship, COE</i></p>	<p align="center">Development of a New Graduate Course: Research Driven Innovation with NSF I-Corps</p>
<p align="center">Peter Palenchar and Michael Heinrich <i>Chemistry & Biochemistry, CLAS</i></p>	<p align="center">Integrating the Use of Spreadsheets into the General Chemistry Laboratory Courses</p>

Christina Percoco and Larisa Colon-Rodriguez <i>Spanish, CLAS</i>	Redesigning SPA1122 as a Content-Based Course
Rebecca Rivard <i>Biology, CLAS</i>	Use of Educational Escape Games to Improve Student Critical Thinking and Engagement with Technical Content
Jennifer Santoro <i>Geography & the Environment, CLAS</i>	Data Sleuthing in Geospatial Education: Intentionally Integrating Project Organization and File Management into the Introductory Curriculum
Javad Siah <i>Physics, CLAS</i>	Enhancing Two Introductory Physics Laboratory Courses
David Jamison, Stephanie Walkup, and Liesl Klein <i>College of Engineering</i>	Redevelopment of First-Year Engineering Design Course: Integration of Project-Based Learning and Social Justice Instruction
Christina Whitehouse and Guy Weissinger <i>M. Louise Fitzpatrick College of Nursing</i>	Global Health Nutrition: Leveraging Food as Medicine

Updated by VITAL, Villanova University, June 4, 2024