

Broadening Engagement and Participation in Undergraduate Research

This course **aims to prepare students for mathematics research** by:

- development of research skills,
- exposure to career paths in mathematics,
- interaction with mathematics researchers, and
- active participation in several guided introductory mathematics research projects.

Some particular skills include:

- mathematical literature exploration skills,
- independent problem-solving skills, and
- mathematical communication skills.

New course in Fall 2020: MATH 2984 (91697)

Instructors: E. Martin, G. Matthews



Who should take this course?

BEPUR targets students who want to get involved in math research, and who are currently taking or have recently taken their first proof-based math course.

We are enthusiastic about supporting a *diverse community of math student researchers*, and encourage any student, especially women, minorities, first-generation students and students with disabilities, to take advantage of what the new BEPUR course has to offer!



After the course, how will BEPUR students transition to independent research?

- Guidance on finding and applying for research opportunities
- End of semester presentations with intro. research projects by BEPUR students
- BEPUR students dive into one of the Fall introductory research projects in Spring 2021 for research credit
- Skills and experience in BEPUR strengthens resumes when applying for future research opportunities
- Women students in BEPUR are eligible to apply for a *\$1000 stipend through the SURE Fellows Program* to support their continued research efforts in Spring 2021



Questions? Contact eileenmartin@vt.edu

FAQ: It's pronounced "beeper."