

## Vacancy Replacement Request

- 1) Title of Position: Full-time Mathematics Faculty
- 2) Job Description
  - a. The position requested is a full-time faculty member in the Department of Mathematics to replace the position vacated by Professor Richard Follansbee's retirement. This faculty member should teach a wide range of Mathematics and Statistics courses and fulfill other administrative duties.
- 3) If applicable, justify any proposed changes in the position or job description since the last hire.
  - a. No changes are required from the last hire.
- 4) Does the vacancy bring that department to having no full-time faculty?
  - a. No, the vacancy does not bring the department to having no full-time faculty.
- 5) Are there any special regulations such as law, Title 5, Education Code, Student Success Initiative, or accreditation standards, etc., that would require a minimum of one full-time faculty member?
  - a. N/A
- 6) How does the position support the goals of the Educational Master Plan or other strategic college plans?
  - a. First off, this faculty member will help develop and support our accelerated pathways in Statistics and STEM. These pathways are the keystones of student success and require attention and care to maintain their success. This includes the development and support of our co-requisite courses and **AB705** compliance. More than just compliance, these initiatives have demonstrated improvements in both retention, success, and equity.
  - b. Secondly, this faculty member will help support and maintain the Mathematics department's faculty development programs, including our **Communities of Practice** and our successful **Faculty Learning Program (FLP)**. Both of which have been spearheaded by the Mathematics Faculty. These programs have enabled faculty from across the college to implement active pedagogy, which creates a dynamic and creative learning environment for our students.
  - c. Lastly, the new full-time faculty member will fill Professor Follansbee's roll with the NSF scholars' program, where they will provide mentorship to students who major in math-oriented disciplines.
- 7) Describe program review or other data that indicate a demonstrated program/service need.
  - a. With the loss of Professor Follansbee, we have dipped down to 6 FT faculty. With a spring 2021 FTEF of 9.4, the department's health and our ability to maintain the innovation and quality of our program.