



ANNUAL PROGRAM REPORT

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| College | CSCI |
| Department | Mathematics |
| Program | BS |
| Reporting for Academic Year | 2017-18 |
| Last 5-Year Review | 2017-18 |
| Next 5-Year Review | 2022-2023 |
| Department Chair | Julie Glass |
| Date Submitted | 9/28/18 |

I. **SELF-STUDY**

A. **Five-Year Review Planning Goals**

The Department of Mathematics submitted its 5-Year Review in 2017-18. Planning Goals are available in the [Five-Year Review](#).

B. **Progress Toward Five-Year Review Planning Goals**

The Department of Mathematics submitted its 5-Year Review in 2017-18. Progress toward Five-Year Review Planning Goals are available in the [Five-Year Review](#).

C. **Program Changes and Needs**

The Department of Mathematics submitted its 5-Year Review in 2017-18. Information about Changes and Needs are available in the [Five-Year Review](#).

II. **SUMMARY OF ASSESSMENT**

The Department of Mathematics submitted its 5-Year Review in 2017-18. Assessment information from the past 5 years is available in the [Five-Year Review](#). In addition, an annual assessment report was submitted and can be found on the [College of Science Assessment webpage](#).

III. **DISCUSSION OF PROGRAM DATA & RESOURCE REQUESTS**

The Department of Mathematics submitted its 5-Year Review in 2017-18. Information and data in support of resource requests for the past 5 years is available in the [Five-Year Review](#).

A. Request for Resources

1. Request for Tenure-Track Hires

The [Five-Year Review](#) highlights trends showing that the number of lecturers by headcount and FTEF has been increasing relative to tenure track. With greater focus on addressing the DFW rates in lower division service courses the Department wants to commit to a higher percentage of these courses being taught by our tenure line faculty. With the new curricular structures in place for Freshman mandated by EO 1110, there is an even greater need for consistent instructional practice in entry level courses – which can best be provided by tenure line faculty. However, we cannot do this while also staffing upper division major courses and graduate level courses. In support of the Graduation Initiative 2025 and implementation of curriculum in response to EO 1110, we are committed to having tenure track faculty teaching a majority of our calculus classes, and a substantive portion of our College Algebra, Precalculus, and Math for the Arts and Humanities. In order to make this commitment, new tenure line faculty must be hired.

2. Request for Other Resources

The Department of Mathematics submitted its 5-Year Review in 2017-18. Additional information on requested resources can be found in the [Five-Year Review](#).