




Memorandum

To: Faculty Senate
Seton Hall University

From: Katia Passerini, Ph.D.

Provost and Executive Vice President

Re: Memo re Cybersecurity Minor
2021-FS-52

Date: May 6, 2022

We have received 2022-FS-52, *Memo re Cybersecurity Minor*, where the Faculty Senate voted to approve the Cybersecurity Minor at its April 22 meeting.

While the Department presents this certificate to appeal to students in our current population and to prospective students interested in mathematics and computer science, who frequently ask about education in cybersecurity, we think potential interest in the minor could extend well beyond those populations and attract students to SHU. The Cybersecurity Minor requires 18 credits that include the 12 credits from the existing Certificate in Cybersecurity and 2 additional elective courses (6 credits of electives) that will expand each student's understanding of and skills in cybersecurity. This additional coursework will further prepare them to meet the needs of the complex, dynamic, and competitive marketplace. Notably, the existing Certificate in Cybersecurity draws students from business, computer science, criminal justice, diplomacy, mathematics, and political science.

The proposed minor has been approved by the Department of Mathematics and Computer Science and the College of Arts and Sciences, and it has been endorsed by Dean Georita Frierson of the College of Arts and Sciences, Dr. John Saccoman, Chair of the Department, and Dean John Buschman, Dean of the University Libraries, as well as by the Chairs of the various Departments providing the business and psychology courses included as electives.

I approve this Cybersecurity Minor. My approval is conditioned upon successful maintenance of the Cybersecurity Certificate, and this new program will automatically sunset if it becomes clear to our Office that this minor is having a deleterious effect on the net revenue generated by the degree programs in the Department of Mathematics and Computer Science. In addition, this program may automatically sunset if, at the end of FY 2026, there are fewer than 5 students completing this minor in the graduating class. This

program proposal will be submitted at the next meeting of the Board of Regents. The program proposers should share the standards, and the program description should be entered into Banner as soon as possible.

We wish this promising program good luck and look forward to seeing its positive impact on students. It will, we hope, benefit from the faculty hire in progress, and it will foster beneficial opportunities for student projects, internships, jobs, and other experiences with external experts in the field in both the private and public sectors. A high degree of success in this minor might warrant consideration of a Major in Cybersecurity or an interdisciplinary and collaborative, complementary degree in homeland, global, and information security.