1163-D5-72   **Leslie B. Jones*** (`lbjones@ut.edu`), The University of Tampa, 401 W Kennedy Blvd, Tampa, FL 33606, and **Tim Smith**. *Introductory Computer Programming Courses in Mathematics Curriculum.*

One of the disciplines most commonly integrated into mathematics curriculum is computer science. We present the results of surveys and curricular research on introductory computer programming courses that are required or recommended for mathematics degrees at U.S. college and universities with undergraduate populations between 5,000 and 20,000 students. Our findings shed light on the prevalence of introductory computer programming courses in mathematics curriculum, who teaches these courses, which programming languages are most popular and what drives the programming language decision. The results of our study highlight the importance of the active involvement of mathematics faculty in setting learning outcomes in introductory programming courses, capitalizing on skills and concepts learned in introductory programming courses by incorporating them into subsequent mathematics courses, and determining programming languages in use. (Received September 04, 2020)