University of Vermont Undergraduate Computing-related Degree Programs At-A-Glance

**BS in Computer Science (BS CS)**¹: This program provides the most depth in computing, mathematics and science and the most flexibility in the remaining electives. A minor is encouraged, but not required.

**BS in Computer Science and Information Systems (BS CSIS)**¹: This program combines a computer science major with the business core (more than a minor, less than a 2nd major).

**BA Computer Science (BA CS)**²: This program provides a computer science major in the context of a liberal arts education. Students are required to complete a minor as well as take courses in humanities, social sciences, fine arts, literature, and foreign language.

**BS in Data Science (BS DS)**³: This new transdisciplinary program will provide students with a strong education at the intersection of computer science, mathematics, and statistics, as a foundation for making sense of the plethora of Big Data now prevalent in virtually all application domains. A minor is encouraged, but not required.

**Accelerated MS degrees**³: Qualified students in all of the above programs may apply to the Accelerated MS program in their junior year, enabling them to earn a Master’s degree, in either Computer Science or Complex Systems & Data Science, in one additional year beyond earning their Bachelor’s degree.

¹Offered through the College of Engineering & Mathematical Sciences (CEMS), which offers strong support for professional development, including a dedicated internship coordinator.
²Offered through the College of Arts & Sciences (CAS), which emphasizes a Liberal Arts education, providing students with a wide array of transferrable skills applicable to any number of professions.
³Offered through the Graduate College.