

B.S. in Computer Science

Part of the Electrical Engineering and Computer Science Department of the College of Engineering, the Bachelor of Science in Computer Science blends theory, applications, algorithms and data structures to prepare students for a multitude of commercial or government computer science and software development positions. The program simultaneously lays a foundation for graduate studies in computer science or software programming while placing an emphasis on interacting with other disciplines, just like real-world engineers.

The Computer Science program at Embry#Riddle Aeronautical University's **Daytona Beach Campus** offers a strong technical foundation combined with specialized expertise in areas like cybersecurity, software engineering, artificial intelligence and systems development, all within a STEM-focused environment that emphasizes hands-on projects, industry connections and preparation for careers in aerospace, technology and other high-growth sectors. The Bachelor of Science in Computer Science program is accredited by the Computing Accreditation Commission (<https://www.abet.org/accreditation/accreditation-criteria/criteria-for-accrediting-computing-programs-2025-2026/>) of ABET (<http://www.abet.org/>) under the General Criteria and Program Criteria for Computer Science and Similarly Named Computing Programs.