

# COMPUTING, BACHELOR OF SCIENCE (BS) - CONCENTRATION IN COMPUTING ANALYTICS/ ADVANCED PILOTING (CCBC)

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## Program Learning Outcomes (SRU)

- Analyze a complex computing problem and to apply principles of computing and other relevant disciplines to identify solutions (UWO#2)
- Design, implement, and evaluate a computing-based solution to meet a given set of computing requirements in the context of the program's discipline (UWO#2)
- Communicate effectively in a variety of professional contexts (UWO#1)
- Recognize professional responsibilities and make informed judgments in computing practice based on legal and ethical principles (UWO#8, 10)
- Function effectively as a member or leader of a team engaged in activities appropriate to the program's discipline (UWO#1)

## Program Learning Outcomes (CCBC)

This program trains students in the subject content the Federal Aviation Administration (FAA) determined is necessary for commercial pilots; and takes students from first flight through multi-engine and Certified Flight Instructor ratings.

## Related Links

Computing - Computing Analytics/Advanced Piloting, BS Program Page (<https://www.sru.edu/programs/undergrad-computing-and-cybersecurity/>)

Professional Licensure/Certification Page (<https://www.sru.edu/students/student-consumer-information/professional-licensures/>)