



## St. Cloud State University Air Traffic Collegiate Training Initiative

St. Cloud State University (SCSU) was approved by the Federal Aviation Administration (FAA) in October 2008 as an Air Traffic - Collegiate Training Initiative (AT-CTI) program. Students were first admitted to the program Spring Semester 2009.

The FAA and the aviation industry are forecasting a strong demand for Air Traffic Controllers into the foreseeable future. FAA approved AT-CTI programs are designed to teach students fundamental aviation knowledge making graduates eligible to bypass the Air Traffic Basics portion of qualification training at the FAA Academy in Oklahoma City after successfully completing the FAA selection process. Successful graduates from AT-CTI programs at colleges and universities will also enter FAA employment with an undergraduate degree that can help them with future career advancement and possibilities. For detailed information on the FAA AT-CTI program see the [FAA website](#).

The SCSU FAA approved AT-CTI program is designed to teach students the Air Traffic Basics while earning a four year Bachelors of Science degree in Aviation Operations. This provides successful graduates the opportunity to apply for FAA positions in Air Traffic Control and a four year university degree in aviation providing enhanced opportunities for career advancement in the FAA and the aviation industry.

Students in the SCSU AT-CTI program must complete the following in order to be to participate in the SCSU AT-CTI (the Aviation Department will publish the timetable):

1. Personal interview with the designated SCSU AT-CTI contact
2. Admitted to the B.S. Aviation Operations major
3. In addition to normal curriculum requirements take and pass the Department specified entrance exam with a score of 80 or higher (material in AVIT 101, 103, 215)
4. Pass the AT-SAT aptitude exam with a score of 70 or better (after 90 credits)
5. Complete the requirements for the [Bachelor of Science Aviation Operations](#) degree (120 credits) to include the following classes:
  - AVIT 203 Instrument Ground
  - AVIT 215 Intro to Air Traffic Control\*
  - AVIT 309 Air Traffic Control Tower Procedures\*\*
  - AVIT 311 Air Traffic Control TRACON Procedures\*\*\*
  - AVIT 313 Air Traffic Control Enroute Procedures\*\*
  - AVIT 409 Airport Management
  - AVIT 419 Contemporary Issues (ATC related) As part of AVIT 419 students will take and pass an end-of-program qualifying exam based on the FAA ATC Basics curriculum with a score of 80 or higher.

\* New course number effective Fall 2010, previously was AVIT 315 Intro to Air Traffic Control.

\*\*New course starting Fall 2010.

\*\*\*New course number effective Fall 2010, previously was AVIT 415 Advanced Air Traffic Control.

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