Florida Institute of Technology

ADDING A NEW MAJOR OR MINOR TO THE CURRICULUM

Please provide the following information when requesting a new major or minor (programs and options) to be added to the curriculum. A code will be assigned by the Office of the Registrar and a copy of this form will be mailed to the appropriate department.

COLLEGE of Aeronautics

DEPARTMENT Aviation Studies

PROGRAM TO BE ADDED
☐ Major
☐ Minor ☑ Program/Option/Concentration/Specialization (degree program)
☐ Associate of Arts (A.A.)
☐ Bachelor of Arts (B.A.)
☐ Bachelor of Science (B.S.)
☐ Executive Master of Business Administration (E.M.B.A.)
☐ Master of Arts (M.A.)
☐ Master of Arts in Teaching (M.A.T.)
☐ Master of Business Administration (M.B.A.)
☐ Master of Education (M.Ed.)
☐ Master of Public Administration (M.P.A.)
☐ Master of Science (M.S.)
☐ Master of Science in Aviation (M.S.A.)
☐ Professional Master of Business Administration (P.M.B.A.)
☐ Educational Specialist (Ed.S.)
☐ Doctor of Education (Ed.D.)
☐ Doctor of Philosophy (Ph.D.)
☐ Doctor of Psychology (Psy.D.)
☐ Graduate Certificate

PROGRAM TITLE Restricted to 30 characters, including spaces

ATC: Specialization

TERM TO BE INITIATED Spring 2011
ADVISER FOR NEW PROGRAM TED

ROUTING APPROVALS: 1) Department head/program chair and college dean approve and sign form; 2) Provost approves business plan of the program in terms of financial viability and impact on the university mission, and signs form; 3) Undergraduate Curriculum Committee or Graduate Council approves academics and signs form; 4) Provost gives final approval of program, signs form and forwards to Office of the Registrar.

Department Head/Program Chair 9/14/10
Dean of Associate Dean 9/14/10
Provost 10/1/10

Chair, Graduate Council Date
OR
Chair, Undergraduate Curriculum Committee Date

Provost Date

REGISTRAR’S USE ONLY

FSA ATLAS

SOAKREF

SMAPRLE

STVMAR

SOACURR

Major Code Assigned

SAOXCUR

CIPC Code Operator Initials/Date

DISTRIBUTION
Original – Registrar
Copy – Academic Unit

Florida Institute of Technology • Office of the Registrar
150 West University Boulevard, Melbourne, FL 32901-6975 • (321) 674-4ext. • Fax (321) 674-7827
General Information – ext. 8115, Graduation – ext. 8116, Records and Transcripts – ext. 8117, Registration – ext. 8118

RR-02-097
College of Aeronautics Air Traffic Control Program

The Florida Institute of Technology College of Aeronautics (CoA) offers an Air Traffic Control (ATC) specialization in conjunction with any of its seven bachelor of science degrees. The ATC specialization meets the requirements of the Federal Aviation Administration’s (FAA) Air Traffic-Collegiate Training Initiative (AT-CTI) program and is FAA approved.

A CoA bachelor of science degree with ATC specialization provides graduates with in-depth knowledge of ATC and the aviation industry to ensure our graduates possess the requisite knowledge, skills, and abilities to succeed in testing, training, and as air traffic controllers.

While no AT-CTI program graduates are guaranteed employment, the Federal Aviation Administration (FAA) considers AT-CTI graduates to be a valuable hiring source for Air Traffic Control Specialists (ATCS) positions nationwide. Upon successful completion of the AT-CTI program and achieving a personal recommendation from the CoA Dean, graduates are further required by the FAA to achieve a passing score on the FAA-administered Air Traffic Selection and Training (AT-SAT) test battery, attend the FAA Academy (bypassing the first five weeks), and successfully complete the on-the-job initial qualification training.

To achieve an ATC specialization in conjunction with a CoA bachelor of science degree, seven named courses (21 credit hours) must be completed either as required courses within a degree or as electives or as a combination of required and elective courses. The seven named courses are:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>AVT 1001</td>
<td>Aeronautics 1</td>
<td>3</td>
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<tr>
<td>AVS 1201</td>
<td>Aviation Meteorology</td>
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<td>AVS 2101</td>
<td>Aerodynamics</td>
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<td>AVT 4301</td>
<td>Aviation Safety</td>
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<td>AVT 2201</td>
<td>National Airspace Systems</td>
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<tr>
<td>AVT 3201</td>
<td>Air Traffic Control 1</td>
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</tr>
<tr>
<td>AVT 4302</td>
<td>Air Traffic Control 2</td>
<td>3</td>
</tr>
</tbody>
</table>

21 credit hours

For Florida Tech admission information, please go to [http://www.fit.edu/prospective/](http://www.fit.edu/prospective/).