

# COURSE APPROVAL/CHANGE DOCUMENT

(See back of form for instructions)

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1. ADDITION \_\_\_ REVISION \_\_\_ TERMINATION \_\_\_

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2. IF REVISION: denote changes (i.e. Title only; Title, CIP and Description; etc.):

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3. COURSE NUMBER \_\_\_ - \_\_\_

4. COURSE TITLE \_\_\_\_\_ -

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5. IF REVISION: Previous Course No. \_\_\_\_\_ Previous Title \_\_\_\_\_

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6. FOR ADDITIONS AND REVISIONS -  
FIRST TERM/YEAR TO BE OFFERED:

Fall \_\_\_ Spring \_\_\_ Summer \_\_\_ Term \_\_\_\_\_

7. FOR TERMINATIONS ONLY -  
LAST TERM/YEAR TO BE OFFERED:

Fall \_\_\_ Spring \_\_\_ Summer \_\_\_ Term \_\_\_\_\_

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8. COLLEGE:

9. DEPARTMENT NAME:

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10. CIP CODE (Classification of Instructional Program / US Bureau of Labor Statistics): \_\_\_\_\_

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11. FIXED CREDIT HOURS: YES \_\_\_ NO \_\_\_

\_\_\_ Total Credit Hours

\_\_\_ Lec Contact Hours

\_\_\_ Lab Contact Hours

\_\_\_ Other Contact Hours

12. VARIABLE CREDIT HOURS: YES \_\_\_ NO \_\_\_

\_\_\_ Min Total Credit Hours \_\_\_ Max Total Credit Hours

\_\_\_ Min Lec Contact Hours \_\_\_ Max Lec Contact Hours

\_\_\_ Min Lab Contact Hours \_\_\_ Max Lab Contact Hours

\_\_\_ Min Other Contact Hours \_\_\_ Max Other Contact Hours

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13. CAN THIS COURSE BE TAKEN FOR ADDITIONAL CREDIT: YES \_\_\_ NO \_\_\_ If YES, total number of times course can be taken \_\_\_\_\_

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14. MAXIMUM ENROLLMENT ALLOWED FOR COURSE: \_\_\_\_\_ Justification of maximum enrollment:

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15. CLASS SCHEDULE TYPE/ FACULTY WORKLOAD: Choose appropriate schedule type:

Faculty Workload: \_\_\_\_\_

Class schedule type justification:

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16. COURSE LEVEL:

17. GRADE TYPE:

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18. DEVELOPMENTAL COURSE: YES \_\_\_ NO \_\_\_

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19. CROSS-LISTED COURSE:

YES \_\_\_ WITH \_\_\_\_\_ NO \_\_\_

20. SPECIAL COURSE FEE? (Must be Board approved)

YES \_\_\_ Amount \$ \_\_\_\_\_ NO \_\_\_

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21. Required faculty qualifications to teach this course:

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22. GENERAL EDUCATION COURSE: YES \_\_\_\_\_ NO \_\_\_\_\_

If yes, please select one general education category:

If yes, please select up to three general education learning goals that reflect the priorities for student learning in the course. Please rank these in priority order, i.e. 1,2,3 by inserting the numbers/rankings into the boxes:

- \_\_\_\_ General Education Learning Goal 1: Ethical Reasoning
- \_\_\_\_ General Education Learning Goal 2: Global Learning
- \_\_\_\_ General Education Learning Goal 3: Information Literacy
- \_\_\_\_ General Education Learning Goal 4: Written Communication
- \_\_\_\_ General Education Learning Goal 5: Oral Communication
- \_\_\_\_ General Education Learning Goal 6: Critical Thinking
- \_\_\_\_ General Education Learning Goal 7: Quantitative Literacy

If the proposed new or revised course is a General Education course, please provide a short rationale why this course should be considered as a general education course.

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Attach the following:

- a) Class syllabus using the syllabus template.
- b) Memo from Library Dean assessing available and needed library resources and services.
- c) If applicable, memos from Department Chair(s) in affected department(s) stating support or that issues/conflicts are resolved.

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COURSE APPROVAL SIGNATURES

Department Chairperson

Dean of Kent Library

College Council

**Brad Deken** Digitally signed by Brad Deken  
Date: 2020.03.27 15:17:48  
-0500

Educator Preparation Committee

General Education Council

Graduate Council

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To obtain the next signature, save the pdf to your desktop and then email the form as an attachment to the next individual for signing. When submitting the form, the **email must come from your Southeast email account.**

**Registrar's Office Use Only**

SCACRSE \_\_\_\_\_ Degree Audit \_\_\_\_\_ Bulletin \_\_\_\_\_ Degree Map \_\_\_\_\_ SHATATR \_\_\_\_\_

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## Instructions for Completing Course Approval/Change Document

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1. Is the course an Addition, Revision or Termination?
2. If Revision: Please list changes being made to course such as title change; or title, CIP, and description change, etc.
3. Course Number: Two letters (choose discipline from drop down menu) and three numbers (i.e., EN 140). For course additions, ask for a list of available course numbers from the Registrar's Office.
4. Course Title: Full title of course.
5. If Revision: Indicate previous course number and/or title if change has been made. A new course number must be used if the revised course is not equivalent to the previous course offered.
6. For Additions and Revisions-First Semester/Year To Be Offered: Indicate first semester/year course is to be offered or when changes to the revised course will be put into place.
7. For Terminations Only-Last Semester/Year To Be Offered: Indicate last semester/year course is to be offered. For course terminations skip questions 10-22.
8. College Name: Choose the College Name from drop down menu. UI/IU courses belong to the Provost.
9. Department Name: Choose the Department Name from drop down menu. UI/IU courses belong to the Provost.
10. CIP Code: Enter six digit code number. Contact Institutional Research for information.
11. Fixed Credit Hours: Enter the total credit hours student will earn for course. Lecture, Lab, and/or Other Contact Hours should be completed as appropriate. Lecture contact hours should equal the student credit hours earned for the lecture component of the class. Lab contact hours will in most cases be entered as a 2 to 1 ratio (2 contact hours equals 1 student credit hour) for the lab component of the class. Other Contact hours will be entered for field experience courses, internships, practicums, etc.
12. Variable Credit Hours: If course is variable credit hour, indicate total minimum hours and total maximum hours for which credit can be received. Indicate minimum and maximum lecture, lab, and/or other contact hours as appropriate. See 10 for more detailed instructions.
13. Can This Course be Taken for Additional Credit: Indicate if students will be allowed to enroll in this course more than once for additional credit. NOTE: If the course allows for multiple repeats, it is outside the normal repeat procedure. If a student making a grade of 'D' or 'F' wants to repeat the course for a better grade, special handling is required.
14. Maximum enrollment allowed for course: Indicate the total number of students allowed to enroll in this course and the justification for that maximum.
15. Class Schedule Type/Faculty Workload: See Class Schedule Types sheet on Document Share for appropriate type of course and faculty workload.
16. Course Level: Choose appropriate course level from drop down menu. 500 level courses are mixed undergraduate/graduate.
17. Grade Type: Indicate if course is standard grade (A, B, C, etc.) or Credit/No Credit
18. Developmental Course: Indicate if course is to be offered for degree credit or developmental credit.
19. Cross-listed Course: List course that is cross-listed across disciplines (e.g., PY120/CF120)
20. Special Course Fee: Indicate course fee amount as approved by Board of Regents
21. Required faculty qualifications: What are the degrees, areas of specialty, and/or other characteristics of a faculty member that would qualify them to teach this course.
22. General Education Course: Choose NO, or the category in which the course falls and the general learning goals.

# AV430- Professional Flight

## Class Syllabus

- (1) Course Number: AV430
  - (2) Course Title: Professional Flight
  - (3) Catalog Description: Provides students with personalized instruction and experience through use of a jet simulator.
  - (4) Prerequisites: AV420 Jet Flight Management
  - (5) Co-requisites: n/a
  - (6) Credit Hours: 3
  - (7) Semester: Fall 2021
  - (8) Class Meeting Time(s), location and format: Scheduled Individually or in small groups
  - (9) Instructor: John Q. Pilot
  - (10) Instructor Contact Information: jqpilot@semo.edu
  - (11) Concerns: Questions, comments or request regarding this course should be taken to the instructor. Unanswered questions or unresolved issues about this class can be directed to Dr. Brad Deken.
  - (12) Course Learning Outcomes:
    1. Students will be able to demonstrate a basic understanding of the leadership and managerial skills you will need to be an effective leader in the aviation industry.
    2. Students will be able to demonstrate an understanding of aircraft design, performance, operating characteristics, and maintenance.
    3. Students will be able to demonstrate an understanding of airports, airspace, and air traffic control.
- AABI General Outcomes
- An ability to analyze and interpret data
  - An ability to function on multi-disciplinary teams
  - An ability to communicate effectively, including both written and verbal communication skills
  - An ability to use the techniques, skills, and modern technology necessary for professional practice
  - An ability to apply pertinent knowledge in identifying and solving problems.
- (13) Course-specific Required Materials:

Instructor Provided Endeavor Airlines CRJ CFM, FOM. Envoy AOM Vol 1 (aircraft systems)
  - (14) Course Content:

Students will be required to use the knowledge (weather, aircraft systems, instrument procedures, FAR rules, safety, human factors, CRM) and flight experience gained throughout the

Aviation Program to solve in-flight problems and complete various scenarios. This is the culmination practice of applying this aviation knowledge in a practical experience.

Time for Completion: One Semester (15 Weeks, average of 3 hours per week). Timing will be set with instructor.

Students will train in crews of 2 pilots. 1 pilot will serve as the pilot flying (PF) performing First Officer Duties. The other pilot will serve as the pilot monitoring (PM) and will perform Captain duties to the extent necessary for training. Training time will be approximately split with each pilot occupying the right seat and demonstrating PF duties half of the total FTD and Simulator Flight time.

Students will have the opportunity to practice and observe the following areas:

Preflight Inspection, FMS Programming, Engine Starts, Taxiing, Reduced Visibility Taxi, Normal Takeoff, Rejected Takeoff, Instrument Takeoff (Ceiling 100'), Reduced Visibility Takeoff (RVR 600'), Takeoff with an Engine Failure at V1, Area Departure, Holding, Steep Turns, Stalls, In-flight Engine Failure, Area Arrival, Normal ILS (Instrument conditions to 100' above TDZE)—With F/D and Raw Data, Missed Approach (From an ILS), Additional Missed Approach, Manually Flown Single Engine ILS to a Landing, Single Engine Missed Approach, Rejected Landing, Normal Landing, CRM, Briefings (T/O, Approach, Emergency, etc), Handling Emergency/Abnormal Situations, Pilot Monitoring (PM)

(15) Grading Scale and Policies:

Grading Scale:

- A= 90-100%
- B= 80-89%
- C=70-79%
- D=60-69%
- F=59% or below

There will be approximately 15 training sessions. Every training session will be graded based on the tasks attempted/accomplished, attitude, preparation, appearance, CRM performance, and knowledge. Each training session is worth 100 pts for a total course points of approximately 1500 points.

(16) Final Exam Schedule: There will be a required debriefing for all students on Monday, December 13, 2021 at 8:00 AM in PB201.

(17) Additional Course Information:

Course uses a CRJ 700 (jet) aircraft simulator to teach the aspects of advanced aircraft training and flight. The course is part of the Capstone experience for Professional Pilot students and focuses on aircraft systems, standard operating procedures, CRM, safety, and ties together the material presented throughout the Aviation courses in the major. The course is taught in the same manner a new pilot would experience at any airline or other advanced flight training course.

- Attendance & Student Behavior: Class attendance for all classroom and flight lab courses is expected.

- Any airport activities such as a flight lesson or cross-country flight scheduled by the student are not valid reasons for missing class or exams, or arriving late for class.
- Students enrolled in FAA Part 141 Commercial Pilot ground school must make up all absences, excused or not, via a one-on-one ground session with a Certified Flight Instructor (CFI). This will be at the student's expense, and it must be completed before the exam. [Note: this is an FAA requirement]

(18) **Academic Honesty** – Southeast Missouri State University expects all students, faculty and staff to operate in an honest and ethical manner. Academic dishonesty is a very serious offense because it undermines the value of your education and the education of others. Students who engage in academic dishonesty face significant penalties. Forms of academic dishonesty include, but are not limited to, plagiarism, cheating, contract cheating, misrepresentation, and other actions you take. Some of these are defined below:

- Plagiarism means passing off someone else's work as your own, whether it is intentional or unintentional.
- Cheating includes copying from another person or source of information to meet the requirements of a task.
- Contract cheating is paying someone else or a company to do your work.
- Misrepresentation means you are posing as someone else or someone else is posing as you to complete a task.
- Collusion means working with one or more people to cheat. If you help someone cheat or plagiarize you will face the same penalties.

For more information, visit the Responsible Redhawks Code of Conduct

<http://www.semo.edu/responsiblethawks/code-of-conduct.html> or the Faculty Handbook Section (D) on Academic Honesty <http://www.semo.edu/facultysenate/handbook/5d.html>

(19) **Accessibility** – Southeast Missouri State University and Disability Services are committed to making every reasonable educational accommodation for students who identify as people with disabilities. Many services and accommodations which aid a student's educational experience are available for students with various disabilities. Students are responsible for contacting Disability Services to register and access accommodations. Accommodations are implemented on a case by case basis. For more information, visit <http://www.semo.edu/ds/> or contact Disability Services at 573-651-5927.

(20) **Civility** – Your university experience is purposely designed to introduce you to new ideas, help you think effectively, develop good communication skills, evaluate information successfully, distinguish among values and make sound judgements. Doing this well requires respectful and courteous discussion among and between students and the instructor. Together, we must create a space where we acknowledge and respect others have different experiences, perspectives and points of view. Disagreements are likely. Mutual respect for one another and a willingness to listen are important. Remember, you are responsible for your behavior and actions. There is a no tolerance policy on bullying or harassment of any kind. Additional information on student conduct may be found at: <http://www.semo.edu/pdf/stuconduct-code-conduct.pdf?ver=1.0> and [http://www.semo.edu/pdf/Conduct\\_Faculty\\_Resource\\_Guide.pdf](http://www.semo.edu/pdf/Conduct_Faculty_Resource_Guide.pdf)

- (21) **Mandatory Reporting** – I will keep information you share with me confidential to the best of my ability, but as a professor I am legally required to share information about sexual misconduct and crimes I learn about to make our campus and community safe for everyone.
- (22) **Student Success** – This course uses SupportNET, Southeast’s student success network, to improve communication between students, faculty and staff on campus. You’ll get emails through SupportNET with information about resources or concerns. Please read these emails—they are sent to help you succeed! You can access SupportNET through your portal, Moodle or directly at [supportnet.semo.edu](http://supportnet.semo.edu) to see any academic alerts, ask for help and to access resources to support your success at Southeast.