

# COURSE APPROVAL/CHANGE DOCUMENT

(See back of form for instructions)

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

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

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

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

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

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 \_\_\_\_\_

8. COLLEGE:

9. DEPARTMENT NAME:

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

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

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

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

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

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

Class schedule type justification:

16. COURSE LEVEL:

17. GRADE TYPE:

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

19. CROSS-LISTED COURSE:

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

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

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

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 15:14:58  
-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.

# AV 410- Flight Instructor

## Class Syllabus

(1) *Course Number:* AV410

(2) *Course Title:* Flight Instructor

(3) *Catalog Description:*

Fundamentals of flight instruction including the learning process, effective teaching evaluation, course development, lesson planning, and instruction techniques.

(4) *Prerequisites:* AV310, AV311

(5) *Co-requisites:* n/a

(6) *Credit Hours:* 3

(7) *Semester:* Fall 2021

(8) *Class Meeting Time(s), location and format:* MWF 8:8:50 AM in PB201, Face to face

(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 explain fundamental theory, practice and procedures involved in student learning.
2. Students will be able to develop and teach assigned lessons on a specific flight maneuver or procedure(s).
3. Students will be able to develop an instructional notebook to be used as a reference for student teaching.

(13) *Course-specific Required Materials:*

- Guided Flight Discovery: Flight Instructor Manual (Jeppesen, 2014) Purchase
- Current Federal Aviation Regulations (Free) Online
- Current Private, Commercial, Instrument & Flight Instructor PTS (Free) Online
- FAA Aviation Instructor's Handbook (Free) Online here
- FAA Airplane Flying Handbook (Free) Online
- FAA Risk Management Handbook (Change 1 JAN 2016) (Free) Online
- Flight Instructor Airplane FAA Knowledge Test (Gleim) Free Online
- Fundamentals of Instructing (FOI) FAA Knowledge Test (Gleim)Free Online

Other Resource Materials

- Other readings may be assigned. In addition, students are encouraged to keep up with current events by reading periodicals in the library such as: Aviation Week and Space Technology- Professional Pilot-Aviation Safety-Flying-AOPA

*(14) Course Content:*

Topics covered by week:

1. Introduction to Flight Instruction
2. Pre-Solo Instruction
3. Pre-Solo Instruction
4. First Solo to the Private Certificate (Visual, Emergency, Night)
5. First Solo to the Private Certificate (Cross Country)
6. Instruction in Advanced Aircraft
7. Aerobatic Instruction
8. Instrument Instruction
9. Mid-Term Review and Exam
10. Developing Lesson Plans
11. Lesson Plan Work/Practice
12. PTS/ACS Lesson Plan Binder Development
13. Lesson Plan Presentations
14. Ground Lesson Observations and Participation
15. Ground Lesson Observations and Participation
16. Final Exam

<i>Item</i>	<i>Points</i>
WWYD Papers *	(5x 20pts.) 100
Accident Analysis Paper	50
Midterm Exam (FAA Flight Instructor - Airplane)**	100
Lesson Plan Presentations	(2 x 100pts.) 200
PTS/ACS Lesson Plan Binder	100
Ground Lesson Observations and Participation	100
Final Exam (FAA FOI)**	100
TOTAL	775

Notes:

\* WWYD stands for “What Would You Do” as the flight instructor. These are short assignments that ask for your reflection on how best to approach specific situations (provided by the instructor) involving your flight student.

\*\*An official copy of the FAA Fundamentals of Instruction (FOI) test result needs to be produced to the instructor by the due date. An official copy of the Flight Instructor –Airplane test result needs to be produced by the Final Exam date. Your percent score will be translated into a 100-pointscale. For example, a 92% score on the FOI will be awarded 92 points. You are welcome to take both FAA tests at an earlier date. No recommendation is needed.

*(15) Grading Scale and Policies:*

Grading Scale (undergraduate):

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

*(16) Final Exam Schedule:* Monday 8:00 AM, PB201

*(17) Additional Course Information:*

The course meets, but is not limited to, FAR part 61.187 (a, 1-6). Satisfactory completion of this course may result in an endorsement for the FOI and CFI-A written exam.

AABI General Outcomes

1. An understanding of professional and ethical responsibility.
2. An ability to apply pertinent knowledge in identifying and solving problems.

AABI Core Outcomes

1. Knowledge of airports, airspace, and air traffic control
2. Knowledge of aviation safety and human factors

*(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/responsibleredhawks/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.