SOUTH DAKOTA BOARD OF REGENTS
New Course Request

SDSU
Institution
EHS / CS / AVIA
Division/Department
Laurie Stenberg Nichols
Institutional Approval Signature
12/13/11
Date

Section 1. Course Title and Description

Prefix & No. Course Title Credits
AVIA 474 Certified Flight Instructor I 2

Course Description: Provides the student with a detailed study of the responsibilities and teaching concerns of a flight instructor in a single engine aircraft environment. The course is concerned with the analysis of the flight maneuvers involved with Sport Pilot, Recreational Pilot, Private Pilot, Commercial Pilot and Flight Instructor Certificates. During this course the student is expected to complete the FAA Certified Flight Instructor practical checkride. Students will not be allowed to register for this course until they have their commercial pilot certificate. Additional fees apply for aircraft rental and flight instruction. Corequisite: AVIA 470.

Section 2. Review of Course

Will this be a common or unique course? (select the appropriate option below)

X This course will be a unique course. (Go to Section 3.)

Section 3. Other Course Information

1. Are there instructional staffing impacts?

X No, schedule management. Explain: One-on-one instruction provided by flight instructors with faculty oversight and supervision.

2. Existing program in which course will be offered: Aviation-Aviation Education

3. Proposed instructional method: M-Private Instruction

(may be found at http://www.sdbor.edu/services/academics/AAC/guidelines.htm)

Provide a brief justification:
This course will provide flight training formerly offered in conjunction with AVIA 4700, Certified Flight Instructor Theory/Flight. By separating the theory from the flight training, better supervision and oversight can be maintained.
4. Proposed primary delivery: 001
   (may be found at http://www.sdbor.edu/services/academics/AAC/guidelines.htm)

5. Term in which change will be effective: Fall 2012

6. Can this course be repeated for additional credit?
   _______ Yes, total credit limit: _______ _______ X No.

7. Will the grade for this course be limited to S/U (pass/fail)?
   _______ Yes _______ X No

8. Will section enrollments be capped?
   _______ Yes, maximum per section _______ _______ X No

9. Will this course be equated (i.e. considered the same course for degree completion) with any
   other unique or common course in the course database?
      _______ Yes _______ X No
      If yes, indicate the course(s) to which it will be equated.
      ________________________________

10. Is this prefix already approved for your university?
    _______ Yes _______ X No
    If no, provide a brief justification:

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Section 4. To be completed by Academic Affairs

1. University department code: SCONS

2. Proposed CIP code: 490102
   Is this a new CIP code for this university?
   _______ Yes _______ X No
1. Provide specific reasons for the proposal of this course and explain how the changes enhance the curriculum. This course will now provide flight instruction in a class separate from the theory class. Course needed to enhance accreditation status and student employment success.

2. Note whether this course is:  X Required  _______ Elective

3. In addition to the major/program in which this course is offered, what other majors/programs will be affected by this course? None

4. If this will be a dual listed course, indicate how the distinction between the two levels will be made. N/A

5. Desired section size 20

6. Provide qualifications of faculty who will teach this course. List name(s), rank(s), and degree(s). Instructor will need to be a Federal Aviation Administration (FAA) Certified Instrument Flight Instructor with Multi-engine Instructor privileges. Warren Hovland, Adjunct Instructor, MS EE

7. Note whether adequate facilities are available and list any special equipment that will be needed for the course. Available. Simulator currently available

8. Note whether adequate library and media support are available for the course. Yes

9. Will the new course duplicate courses currently being offered on this campus? 
   ________ Yes  _____ X No 
   If yes, provide justification.

10. If this course may be offered for variable credit, explain how the amount of credit at each offering is to be determined. N/A

11. Add any additional comments that will aid in the evaluation of this request.