



**SOUTH DAKOTA BOARD OF REGENTS  
ACADEMIC AFFAIRS FORMS**

**New Course Request**

<b>SDSU</b>	<b>Education &amp; Human Sciences / Consumer Sciences</b>
<b>Institution</b>	<b>Division/Department</b>
Dennis D. Hedge	12/1/2020
<b>Institutional Approval Signature</b>	<b>Date</b>

**Section 1. Course Title and Description**

Prefix & No.	Course Title	Credits
AVIA 225	Crew Resource Management in Aviation	3

Course Description
The focus of this course is key elements required for cognitive, social, and interpersonal skills that support safe and efficient flight operations. Theoretical background subjects include team competencies, leadership, workload management, professionalism, decision making, human error mitigation and stress/fatigue management. This course emphasizes the importance of monitoring both automation and the other crewmembers, plus the use of communication skills and processes necessary for safe flight operations.

**Pre-requisites or Co-requisites**

Prefix & No.	Course Title	Pre-Req/Co-Req?
AVIA 171	Introduction to Flight I	Pre-Req

**Registration Restrictions**

None
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**Section 2. Review of Course**

**2.1. Will this be a unique or common course?**

**Unique Course**

Prefix & No.	Course Title	Credits
None		

Provide explanation of differences between proposed course and existing system catalog courses below:

There are no courses in the course inventory with similar content.

**Section 3. Other Course Information**

**3.1. Are there instructional staffing impacts?**

No. Schedule Management, explain below: This course will be offered as an elective fulfilling a need of the FAA R-ATP approved curriculum, and the plan is to offer it every other or every third year. This course will be taught by an adjunct or if taught by a full time FTE, only when workload allows.

**3.2. Existing program(s) in which course will be offered:** Aviation (B.S.) – Aviation Education Specialization

**3.3. Proposed instructional method by university:** D – Discussion/Recitation

**3.4. Proposed delivery method by university:** 015 - Internet Asynchronous – Term Based Instruction

**3.5. Term change will be effective:** Fall 2021

**3.6. Can students repeat the course for additional credit?**  Yes  No

**3.7. Will grade for this course be limited to S/U (pass/fail)?**  Yes  No

3.8. Will section enrollment be capped?  Yes, max per section: 25  No

3.9. Will this course equate (i.e., be considered the same course for degree completion) with any other unique or common courses in the common course system database in Colleague and the Course Inventory Report?  Yes  No

3.10. Is this prefix approved for your university?  Yes  No

**Section 4. Department and Course Codes (Completed by University Academic Affairs)**

4.1. University Department Code: SCOS

4.2. Proposed CIP Code: 49.0102

Is this a new CIP code for the university?  Yes  No

**NEW COURSE REQUEST  
Supporting Justification for On-Campus Review**

Cody Christensen <b>Request Originator</b>	Cody Christensen <b>Signature</b>	9/18/2020 <b>Date</b>
Kendra Kattelmann <b>Department Chair</b>	Kendra Kattelmann <b>Signature</b>	9/25/2020 <b>Date</b>
Jill Thorngren <b>School/College Dean</b>	Jill Thorngren <b>Signature</b>	10/14/2020 <b>Date</b>

1. Provide specific reasons for the proposal of this course and explain how the changes enhance the curriculum.  
Our industry advisory board has recommended that we add this course for a number of years, but we lacked faculty resources to develop and implement the course. We have strong enrollment and are in need of this area for our curriculum as we are one of the only aviation programs without a CRM course. This course will hopefully be one of three courses that we have on a rotation for students to take, taught by adjuncts that specialize in each skill. We would also like to submit this course for approval to the FAA Restricted Airline Transport Pilot (R-ATP). Right now we only have the minimum number of credits required to fully participate in the R-ATP program and this course will help to bolster the R-ATP offerings.
2. Note whether this course is:  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      50
6. Provide qualifications of faculty who will teach this course. List name(s), rank(s), and degree(s).  
Sheri Marshall, adjunct instructor, ATP, M.S.  
Cody Christensen, associate professor, Ed.D.
7. Note whether adequate facilities are available and list any special equipment needed for the course.  
Adequate facilities are available.
8. Note whether adequate library and media support are available for the course.  
No additional services required.
9. Will the new course duplicate courses currently being offered on this campus?  Yes  No

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