



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

**Substantive Program Modification Form**

<b>UNIVERSITY:</b>	SDSU
<b>CURRENT PROGRAM TITLE:</b>	Aviation (B.S.) - Aviation Education Specialization
<b>CIP CODE:</b>	49.0101 – Aviation Major CIP 49.0108 – Aviation Education Specialization CIP
<b>UNIVERSITY DEPARTMENT:</b>	Consumer Sciences
<b>BANNER DEPARTMENT CODE:</b>	SCOS
<b>UNIVERSITY DIVISION:</b>	Education & Human Sciences
<b>BANNER DIVISION CODE:</b>	3H

**University Approval**

*To the Board of Regents and the Executive Director: I certify that I have read this proposal, that I believe it to be accurate, and that it has been evaluated and approved as provided by university policy.*

\_\_\_\_\_  
Vice President of Academic Affairs or  
President of the University

\_\_\_\_\_  
Date

**1. This modification addresses a change in:**

- |   |   |
|---|---|
| <input type="checkbox"/> Total credits required within the discipline     | <input checked="" type="checkbox"/> Total credits of supportive course work |
| <input checked="" type="checkbox"/> Total credits of elective course work | <input type="checkbox"/> Total credits required for program                 |
| <input type="checkbox"/> Program name                                     | <input checked="" type="checkbox"/> Existing specialization                 |
| <input type="checkbox"/> CIP Code   | <input type="checkbox"/> Other (explain below)                              |

**2. Effective date of change:** 2021-2022 Academic Year

**3. Program Degree Level:** Associate  Bachelor's  Master's  Doctoral

**4. Category:** Certificate  Specialization  Minor  Major

**5. If a name change is proposed, the change will occur:**

- On the effective date for all students
- On the effective date for students new to the program (enrolled students will graduate from existing program)

Proposed new name:

**6. Primary Aspects of the Modification:**

*Existing Curriculum*

*Proposed Curriculum (highlight changes)*

Pref.	Num.	Title	Cr. Hrs	Pref.	Num.	Title	Cr. Hrs
<b>System General Education Requirements</b>			<b>32</b>	<b>System General Education Requirements</b>			<b>32</b>
		SGR 1 Written Communication	6			SGR 1 Written Communication	6
		ENGL 101 English Composition I (3)				ENGL 101 English Composition I (3)	
		ENGL 201 English Composition II (3)				ENGL 201 English Composition II (3)	
		SGR 2 Oral Communication	3			SGR 2 Oral Communication	3
		SPCM 101 Fundamentals of Speech (3)				<b>CMST</b> 101 Fundamentals of Speech (3)	
		SGR 3 Social Sciences/Diversity	6			SGR 3 Social Sciences/Diversity	6
		ECON 202 Principles of Macroeconomics (3)				ECON 202 Principles of Macroeconomics (3)	
		AND				AND	

## Existing Curriculum

## Proposed Curriculum (highlight changes)

Prof.	Num.	Title	Cr. Hrs	Prof.	Num.	Title	Cr. Hrs
PSYC 101 General Psychology (3) OR SOC 100 Introduction to Sociology (3)				PSYC 101 General Psychology (3) OR SOC 100 Introduction to Sociology (3)			
SGR 4 Arts and Humanities/Diversity			6	SGR 4 Arts and Humanities/Diversity			6
SGR 5 Mathematics:			3	SGR 5 Mathematics:			3
SGR Goal #6 Natural Sciences GEOG 131-131L Physical Geography: Weather and Climate and Lab (4) PHYS 101-101L - Survey of Physics & Lab (4)			8	SGR Goal #6 Natural Sciences GEOG 131-131L Physical Geography: Weather and Climate and Lab (4) PHYS 101-101L - Survey of Physics & Lab (4)			8
<b>EHS College Requirements</b>			<b>4</b>	<b>EHS College Requirements</b>			<b>4</b>
EHS	119	EHS Seminar	2	EHS	119	EHS Seminar	2
EHS	319	Life, Love, and Money	2	EHS	319	Life, Love, and Money	2
<b>Consumer Sciences Department Requirements</b>			<b>7</b>	<b>Consumer Sciences Department Requirements</b>			<b>7</b>
CS	377	Professional Documents	1	CS	377	Professional Documents	1
LDR	210	Foundations of Leadership	3	LDR	210	Foundations of Leadership	3
LDR	435	Organizational Leadership and Team Development	3	LDR	435	Organizational Leadership and Team Development	3
<b>Major Requirements</b>			<b>61</b>	<b>Major Requirements</b>			<b>61</b>
Major Core			15	Major Core			15
AVIA	101	Introduction to Aviation	1	AVIA	101	Introduction to Aviation	1
AVIA	200	Aviation Safety	3	AVIA	200	Aviation Safety	3
AVIA	300	Human Factors in Aviation	3	AVIA	300	Human Factors in Aviation	3
AVIA	302	Aviation Law	2	AVIA	302	Aviation Law	2
AVIA	305	Introduction to Aviation Administration	3	AVIA	305	Introduction to Aviation Administration	3
AVIA	400	Air Transportation System	3	AVIA	400	Air Transportation System	3
Aviation Education Specialization Requirements			46	Aviation Education Specialization Requirements			46
AVIA	150-150L	Introduction to Aviation Meteorology & Lab	2	AVIA	150-150L	Introduction to Aviation Meteorology & Lab	2
AVIA	170	Fundamentals of Flight Theory	3	AVIA	170	Fundamentals of Flight Theory	3
AVIA	171	Introductory Flight I	2	AVIA	171	Introductory Flight I	2
AVIA	180	Attitude Instrument Theory	2	AVIA	180	Attitude Instrument Theory	2
AVIA	181	Introductory Flight II	2	AVIA	181	Introductory Flight II	2
AVIA	201	Aviation Weather	2	AVIA	201	Aviation Weather	2
AVIA	340	Advanced Flight Principles	3	AVIA	340	Advanced Flight Principles	3
AVIA	370	Professional Pilot Theory I	3	AVIA	370	Professional Pilot Theory I	3
AVIA	372	Professional Flight I	2	AVIA	372	Professional Flight I	2
AVIA	375	Professional Pilot Theory II	3	AVIA	375	Professional Pilot Theory II	3
AVIA	377	Professional Flight II	2	AVIA	377	Professional Flight II	2
AVIA	440	Curriculum Design in Aviation	3	AVIA	440	Curriculum Design in Aviation	3
AVIA	450	Methods of Teaching in Aviation	3	AVIA	450	Methods of Teaching in Aviation	3
AVIA	470	Professional Flight Instructor Theory I	2	AVIA	470	Professional Flight Instructor Theory I	2
AVIA	471	Professional Flight Instructor Theory II	2	AVIA	471	Professional Flight Instructor Theory II	2
AVIA	474	Certified Flight Instructor I	2	AVIA	474	Certified Flight Instructor I	2
AVIA	475	Certified Flight Instructor II	2	AVIA	475	Certified Flight Instructor II	2
AVIA	489	Aviation Senior Seminar	3	AVIA	489	Aviation Senior Seminar	3
AVIA	494	Aviation Internship	3	AVIA	494	Aviation Internship	3
<b>Supporting Coursework</b>			<b>3</b>	<b>Supporting Coursework</b>			<b>6</b>
Aviation Education Specialization Requirements				Aviation Education Specialization Requirements			
ACCT	210	Principles of Accounting	3	ACCT	210	Principles of Accounting	3
				LDR	210	Foundations of Leadership	3
<b>Electives</b>			<b>13</b>	<b>Electives</b>			<b>17</b>
		Consult with advisor for approved list.				Consult with advisor for approved list.	

*Existing Curriculum*

*Proposed Curriculum (highlight changes)*

Prof.	Num.	Title	Cr. Hrs	Prof.	Num.	Title	Cr. Hrs
<b>Summary of Credits Aviation (B.S.) – Aviation Education Specialization</b>							
		<b>System General Education Requirements</b>	<b>32</b>			<b>System General Education Requirements</b>	<b>32</b>
		<b>EHS College Requirements</b>	<b>4</b>			<b>EHS College Requirements</b>	<b>4</b>
		<b>Consumer Sciences Department Requirements</b>	<b>7</b>			<del>Consumer Sciences Department Requirements</del>	<del>0</del>
		<b>Major Requirements</b>	<b>61</b>			<b>Major Requirements</b>	<b>61</b>
		<b>Supporting Coursework</b>	<b>3</b>			<b>Supporting Coursework</b>	<b>6</b>
		<b>Electives</b>	<b>13</b>			<b>Electives</b>	<b>17</b>
		Total number of hours required for specializations	64			Total number of hours required for specializations	67
		Total number of hours required for degree	120			Total number of hours required for degree	120

**7. Explanation of the Change:**

The Department of Consumer Sciences has removed the department requirements (CS 377, LDR 210, and LDR 435). LDR 210 Foundations of Leadership is a required course for the FAA R-ATP curriculum and will continue to be required for the specialization. LDR 435 Organizational Leadership and Team Development and CS 377 Professional Documents will no longer be required, however may be completed as electives.