## University Curriculum Committee RECOMMENDATION

### SR-23-24-16 CC

Recommends approval of the listed **UNDERGRADUATE MAJOR CHANGE** in the following college and/or schools/programs:

## **Bill Noe Flight School**

#### AVSC 250 – Commercial Phase II AMEL Lab

- Summary of Change: To replace AVSC 250 with AVSC 375.
- **Rationale:** The rationale to replace AVSC 250 with AVSC 375 is that they are both courses in multi-engine operations, but AVSC 375 is the appropriate course for the Professional Pilot major. Students are taking other courses that duplicate the content in AVSC 250, but not in AVSC 375.
- Curriculum: Wundergrad Major Change Professional Pilot signed.pdf

#### FACULTY SENATE CHAIR:

APPROVED BY THE	
FACULTY SENATE:	DATE:
DISAPPROVED BY THE	
FACULTY SENATE:	DATE:
UNIVERSITY PRESIDENT:	
APPROVED:	DATE:
DISAPPROVED:	DATE:
COMMENTS:	

### Request for Undergraduate Addition, Deletion, or Change of a Major

1. Prepare one paper copy and obtain signatures from the Department Chair/Head, Registrar, and College Dean, 2. Submit the form to your College Curriculum Committee, 3. After attaining the signature of the College Curriculum Chair, send the paper copy to the current University Curriculum Committee (UCC) Chair. 4. Send an identical (sans signatures) ELECTRONIC COPY and all supporting documentation in PDF format by email to the current UCC Chair.

Nancy Ritter	sion: Bill Noe Flight School
Contact Person: Nancy Ritter	Phone: 696-2414
ACTION REQUESTED:	
Check action requested:Addition	DeletionChange
Name of Major (provide code if this is an existing ma	ajor): FL20 BS Professional Pilot
Within which Degree Program is/ will this Major be I	listed (please provide code as well): BS, Commer Pilot - Fixed W Deg FL10P
RATIONALE:	
	e are both courses in multi-engine operations, but Professional Pilot major because students are tent in AVSC 250 not in AVSC 375.
:URRICULUM: (If addition or change, number of hours and cou	urses; indicate if required or optional) May be submitted as separate docume
<ul> <li>Attach a copy of written notification regarding this curriculum</li> <li>1. Statement of Non-Duplication: If this major will be sin memo to the affected department and include it with t department.</li> </ul>	nilar in title or content to an existing major at the university, please send a this packet, as well as, the response received from the affected
<ol> <li>Attach a copy of written notification regarding this curriculum</li> <li>Statement of Non-Duplication: If this major will be sin memo to the affected department and include it with t department.</li> <li>If your department/division requires additional faculty, time required to secure these items.</li> </ol>	nilar in title or content to an existing major at the university, please send a this packet, as well as, the response received from the affected , equipment, or specialized materials, attach an estimation of money and
<ul> <li>memo to the affected department and include it with t department.</li> <li>If your department/division requires additional faculty, time required to secure these items.</li> </ul>	milar in title or content to an existing major at the university, please send a this packet, as well as, the response received from the affected , equipment, or specialized materials, attach an estimation of money and niversity Catalog Editor.
<ol> <li>Attach a copy of written notification regarding this curriculum</li> <li>Statement of Non-Duplication: If this major will be sin memo to the affected department and include it with t department.</li> <li>If your department/division requires additional faculty, time required to secure these items.</li> <li>Send a copy of this completed form to the Marshall United to the secure these items.</li> </ol>	nilar in title or content to an existing major at the university, please send a this packet, as well as, the response received from the affected , equipment, or specialized materials, attach an estimation of money and niversity Catalog Editor. to previous signer.)
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University Curriculum Committee - Major Addition/Change/Deletion Form

Revised 10/2018

Current Plan

# **Course Requirements**

💎 - General Education Course

**\*** - Milestone course: a key success marker for your major. See your advisor to discuss the importance of this course in your plan of study.

Code	Title	Credit Hours
Core Curriculum		
Core I: Critical Think	ing	
<u>FYS 100</u>	First Yr Sem Critical Thinking	3
GEO 230	Intro to Meteorology (CT)	4
<u>PSY 201</u>	Introductory Psychology (CT)	3
Core II		
<u>CMM 213</u>	Fund Interpersonal Com	3
Core II Fine Arts		
Core II Humanities (Wr	riting Intensive section recommended)	
	ternational (Writing Intensive section	
recommended)		
ENG 101 🔫	Beginning Composition	3
ENG 201	Advanced Composition	3
GEO 230	Intro to Meteorology (CT)	4
<u>MTH 121</u>	Concepts and Applications (CT)	3
PSY 201	Introductory Psychology (CT)	3
Major-Specific Requi	irements	
<b>General Education</b>		
<u>CMM 213</u>	Fund Interpersonal Com	3
GEO 230	Intro to Meteorology (CT)	4
<b>Required Aviation Co</b>	re Courses	
AVSC 102	Flight School Orientation	3
AVSC 231	Aviation Law and Regulations	3
AVSC 241	Cognition and Aviation Safety	3
AVSC 310	Aerodynamics & Performance	3

Code	Title	Credit Hours
AVSC 311	Aircraft Systems	3
AVSC 325	Evolution of ATC Systems	3
AVSC 355	Aviation Weather	3
AVSC 450	Crew Resource Management	3
<b>Required</b> Aviation Fli	ght Courses	
AVSC 200	Private Pilot Ground School	4
AVSC 205	Solo Flight Lab	1
AVSC 210	Private Pilot Cert ASEL Lab	2
AVSC 215	Instrument Ground School	3
AVSC 220	Instrument Certification Lab	3
AVSC 250	Commercial Phase II AMEL Lab	3
AVSC 305	CFII Lab	1
AVSC 329	Commercial Ground School	3
AVSC 330	Commercial Phase I Lab	3
AVSC 335	CFI Ground School	3
AVSC 340	Commercial Phase II ASEL Lab	3
AVSC 345	Initial CFI ASEL Lab	3
<b>Elective Flight Course</b>	25	
AVSC 255	Initial CFI AMEL Lab	3
AVSC 260	ASEL Private Add-On Lab	1
AVSC 265	AMEL Private Add-On Lab	1
AVSC 270	Commercial ASEL Add-On Lab	1
AVSC 290	CFI ASEL Add On Lab	1
AVSC 295	CFI AMEL Add-On Lab	1
<b>Elective Aviation Cou</b>	rses	
Any four of the following	ng courses:	
AVSC 221	Systems Management	
AVSC 315	Airport Operations and Mgmt	
AVSC 410	Air Transportation Operations	
AVSC 420	International Aviation	
AVSC 454	Drones: Remote Sensing & GIS	
AVSC 495	Internship in Aviation Ops	
Course List		

## **Semester Plan**

The following semester plan presents a sequence of courses that allows students to complete the degree in eight semesters. Individual student plans will depend upon the courses they have completed, the availability of courses, and other factors.

- A minimum of 120 credit hours are required for the baccalaureate degree.
- Six hours of Writing Intensive (WI) credits are required for the degree. Students are encouraged to select WI sections of courses when available within the plan of study.

First Year		
FIRST SEMESTER		CREDIT HOURS
AVSC 102	Flight School Orientation	3
AVSC 200	Private Pilot Ground School	4
AVSC 205	Solo Flight Lab	1
<u>CMM 213</u>	Fund Interpersonal Com	3
FYS 100	First Yr Sem Critical Thinking	3
<u>UNI 100</u>	Freshman First Class	1
	Credit Hours	15
SECOND SEMESTER		
AVSC 210	Private Pilot Cert ASEL Lab	2
AVSC 215	Instrument Ground School	3
AVSC 220	Instrument Certification Lab	3
<u>ENG 101</u> 💎	Beginning Composition	3
GEO 230	Intro to Meteorology (CT)	4
	Credit Hours	15
Second Year		الحنية بتقليلت وال
FIRST SEMESTER		
<u>AVSC 329</u>	Commercial Ground School	3
AVSC 330	Commercial Phase I Lab	3
MTH 121	Concepts and Applications (CT)	3
PSY 201	Introductory Psychology (CT)	3
ENG 201 💎	Advanced Composition	3

	Credit Hours	15
SECOND SEMESTER		
AVSC 231	Aviation Law and Regulations	3
AVSC 241	Cognition and Aviation Safety CFI Ground School	3
AVSC 335		3
AVSC 340	Commercial Phase II ASEL Lab	3
Core II Fine Arts		3
Thind Veen	Credit Hours	15
Third Year FIRST SEMESTER		
AVSC 250	Commercial Phase II AMEL Lab	3
AVSC Elective	Commercial Phase II AMEL Lab	3
Select one of the fe	ollowing:	3
AVSC 221		
AVSC 315	Systems Management	
AVSC 410	Airport Operations and Mgmt	
AVSC 410 AVSC 420	Air Transportation Operations International Aviation	
AVSC 454	Drones: Remote Sensing & GIS	
AVSC 495 Core II Humanities	Internship in Aviation Ops	2
		3
Core II Multicultur	rai/international	3
Free Elective		3
SECOND SEMESTER	Credit Hours	15
AVSC Elective		3
Select one of the fo	ollowing:	5
AVSC 221	Systems Management	
AVSC 315	Airport Operations and Mgmt	
AVSC 410	Air Transportation Operations	
AVSC 410 AVSC 420	International Aviation	
AVSC 420 AVSC 454		
AVSC 494 AVSC 495	Drones: Remote Sensing & GIS	
AVSC 345	Internship in Aviation Ops	2
	Initial CFI ASEL Lab	3
AVSC 355	Aviation Weather	3
Free Elective		3
Free Elective		3
P	Credit Hours	15
Fourth Year		
FIRST SEMESTER		
AVSC Elective		3
Select one of the fo		
AVSC 221	Systems Management	

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<u>AVSC 315</u>	Airport Operations and Mgmt	
AVSC 410	Air Transportation Operations	
<u>AVSC 420</u>	International Aviation	
AVSC 454	Drones: Remote Sensing & GIS	
AVSC 495	Internship in Aviation Ops	
AVSC 305	CFII Lab	4
AVSC 310	Aerodynamics & Performance	3
Free Elective		3
Free Elective		3
	Credit Hours	16
SECOND SEMESTER		
AVSC 450	Crew Resource Management	3
Free Elective		3
Select one of the follo	owing:	
AVSC 221	Systems Management	
AVSC 315	Airport Operations and Mgmt	
AVSC 410	Air Transportation Operations	
AVSC 420	International Aviation	
AVSC 454	Drones: Remote Sensing & GIS	
AVSC 495	Internship in Aviation Ops	
AVSC 311	Aircraft Systems	3
AVSC 325	Evolution of ATC Systems	3
Free Elective		3
	Credit Hours	15
	Total Credit Hours	121
Plan of Study Grid		

# Revised with Markup

# **Course Requirements**

💎 - General Education Course

F - Milestone course: a key success marker for your major. See your advisor to discuss the importance of this course in your plan of study.

Code	Title	Credit Hours
Core Curriculum		
Core I: Critical Thinking		
<u>FYS 100</u>	First Yr Sem Critical Thinking	3
<u>GEO 230</u>	Intro to Meteorology (CT)	4
PSY 201	Introductory Psychology (CT)	3
Core II		
<u>CMM 213</u>	Fund Interpersonal Com	3
Core II Fine Arts		
Core II Humanities (Writing I	Intensive section recommended)	
	ional (Writing Intensive section	
recommended)		
ENG 101	Beginning Composition	3
ENG 201	Advanced Composition	3
<u>GEO 230</u>	Intro to Meteorology (CT)	4
MTH 121	Concepts and Applications (CT)	3
PSY 201	Introductory Psychology (CT)	3
Major-Specific Requireme	ents	
General Education		
CMM 213 💎	Fund Interpersonal Com	3
GEO 230	Intro to Meteorology (CT)	4
<b>Required Aviation Core Co</b>	urses	
<u>AVSC 102</u>	Flight School Orientation	3
AVSC 231	Aviation Law and Regulations	3
AVSC 241	Cognition and Aviation Safety	3
<u>AVSC 310</u>	Aerodynamics & Performance	3

Aircraft Systems Evolution of ATC Systems Aviation Weather Crew Resource Management	3
Aviation Weather	3 3 3
Aviation Weather	
Crew Resource Management	3
Private Pilot Ground School	4
Solo Flight Lab	1
Private Pilot Cert ASEL Lab	2
Instrument Ground School	3
Instrument Certification Lab	3
Commercial Phase II AMEL Lab	3
CFII Lab	1
Commercial Ground School	3
Commercial Phase I Lab	3
CFI Ground School	3
Commercial Phase II ASEL Lab	3
Initial CFI ASEL Lab	3
Commercial AMEL Add-On Lab	<u>1</u>
Initial CFI AMEL Lab	3
ASEL Private Add-On Lab	1
AMEL Private Add-On Lab	1
Commercial ASEL Add-On Lab	1
CFI ASEL Add On Lab	1
CFI AMEL Add-On Lab	1
	ň
Systems Management	
Airport Operations and Mgmt	
Air Transportation Operations	
Drones: Remote Sensing & GIS	
Internship in Aviation Ops	
	Solo Flight LabPrivate Pilot Cert ASEL LabInstrument Ground SchoolInstrument Certification LabCommercial Phase II AMEL LabCFII LabCommercial Ground SchoolCommercial Phase I LabCFI Ground SchoolCommercial Phase II ASEL LabInitial CFI ASEL LabInitial CFI AMEL LabASEL Private Add-On LabAMEL Private Add-On LabCFI ASEL Add On LabCFI ASEL Add On LabCommercial ASEL Add-On LabInitial CFI AMEL LabInitial CFI AMEL LabASEL Private Add-On LabCommercial ASEL Add-On LabCFI ASEL Add On LabCFI ASEL Add On LabCFI ASEL Add On LabInitial CFI AMEL Add-On LabCFI ASEL Add On LabCFI ASEL Add On LabCFI AMEL Add-On LabSystems ManagementAirport Operations and MgmtAir Transportation OperationsInternational AviationDrones: Remote Sensing & GIS

# Semester Plan

The following semester plan presents a sequence of courses that allows students to complete the degree in eight semesters. Individual student plans will depend upon the courses they have completed, the availability of courses, and other factors.

- A minimum of 120 credit hours are required for the baccalaureate degree.
- Six hours of Writing Intensive (WI) credits are required for the degree. Students are encouraged to select WI sections of courses when available within the plan of study.

First Year 🕠		المحمد ومنافقه المحاد
FIRST SEMESTER		CREDIT HOURS
AVSC 102	Flight School Orientation	3
AVSC 200	Private Pilot Ground School	4
AVSC 205	Solo Flight Lab	1
<u>CMM 213</u>	Fund Interpersonal Com	3
FYS 100	First Yr Sem Critical Thinking	3
<u>UNI 100</u>	Freshman First Class	1
	Credit Hours	15
SECOND SEMESTER		
AVSC 210	Private Pilot Cert ASEL Lab	2
AVSC 215	Instrument Ground School	3
AVSC 220	Instrument Certification Lab	3
ENG 101	Beginning Composition	3
GEO 230	Intro to Meteorology (CT)	4
	Credit Hours	15
Second Year		
FIRST SEMESTER		
AVSC 329	Commercial Ground School	3
AVSC 330	Commercial Phase I Lab	3
<u>MTH 121</u>	Concepts and Applications (CT)	3
PSY 201	Introductory Psychology (CT)	3
ENG 201	Advanced Composition	3

Credit Hours	15
Aviation Law and Regulations	3
-	3
•	3
	3
	3
Credit Hours	15
Commercial Phase II AMEL Lab	3
Commercial AMEL Add-On Lab	1
	3
owing:	
Systems Management	
Airport Operations and Mgmt	
Air Transportation Operations	
International Aviation	
Drones: Remote Sensing & GIS	
Internship in Aviation Ops	
	3
l/International	3
	<u>5</u> 3
Credit Hours	15
	3
Airport Operations and Mgmt	
Air Transportation Operations	
Drones: Remote Sensing & GIS	
	2
Aviation Weather	3
	3
	3
Credit Hours	15
	3
1	Aviation Law and Regulations Cognition and Aviation Safety CFI Ground School Commercial Phase II ASEL Lab Credit Hours Credit Hours Commercial AMEL Add-On Lab Commercial AMEL Add-On Lab owing: Systems Management Airport Operations and Mgmt Air Transportation Operations International Aviation Drones: Remote Sensing & GIS Internship in Aviation Ops VInternational Credit Hours Systems Management Airport Operations and Mgmt Air Transportation Operations International Drones: Remote Sensing & GIS Internship in Aviation Drones: Remote Sensing & GIS International Aviation Drones: Remote Sensing & GIS International Aviation Drones: Remote Sensing & GIS International Aviation Drones: Remote Sensing & GIS Internship in Aviation Ops Initial CFI ASEL Lab Aviation Weather

Select one of the following:

I

<u>AVSC 221</u>	Systems Management	
AVSC 315	Airport Operations and Mgmt	
AVSC 410	Air Transportation Operations	
AVSC 420	International Aviation	
AVSC 454	Drones: Remote Sensing & GIS	
AVSC 495	Internship in Aviation Ops	
AVSC 305	CFII Lab	<u>1</u> 4
AVSC 310	Aerodynamics & Performance	3
Free Elective		3
Free Elective		3
Free Elective		3
	Credit Hours	16
SECOND SEMESTER		
AVSC 450 💎	Crew Resource Management	3
Free Elective		3
Select one of the foll	owing:	
AVSC 221	Systems Management	
AVSC 315	Airport Operations and Mgmt	
AVSC 410	Air Transportation Operations	
AVSC 420	International Aviation	
AVSC 454	Drones: Remote Sensing & GIS	
AVSC 495	Internship in Aviation Ops	
AVSC 311	Aircraft Systems	3
AVSC 325	Evolution of ATC Systems	3
Free Elective		3
	Credit Hours	15
	Total Credit Hours	121
Plan of Study Grid		

Final Revised Plan

# **Course Requirements**

🗬 - General Education Course

F - Milestone course: a key success marker for your major. See your advisor to discuss the importance of this course in your plan of study.

Code	Title	Credit Hours
Core Curriculum		
Core I: Critical Thinking		
<u>FYS 100</u>	First Yr Sem Critical Thinking	3
GEO 230	Intro to Meteorology (CT)	4
PSY 201	Introductory Psychology (CT)	3
Core II		
CMM 213	Fund Interpersonal Com	3
Core II Fine Arts		
Core II Humanities (Writing In	ntensive section recommended)	
Core II Multicultural/Internativ recommended)	onal (Writing Intensive section	
ENG 101	Beginning Composition	3
ENG 201	Advanced Composition	3
GEO 230 🔫	Intro to Meteorology (CT)	4
<u>MTH 121</u>	Concepts and Applications (CT)	3
<u>PSY 201</u>	Introductory Psychology (CT)	3
Major-Specific Requirement	nts	
General Education		
<u>CMM 213</u>	Fund Interpersonal Com	3
GEO 230 🜪	Intro to Meteorology (CT)	4
<b>Required Aviation Core Cou</b>	rses	
AVSC 102	Flight School Orientation	3
AVSC 231	Aviation Law and Regulations	3
AVSC 241	Cognition and Aviation Safety	3
AVSC 310	Aerodynamics & Performance	3

Code	Title	Credit Hours
AVSC 311	Aircraft Systems	3
AVSC 325	Evolution of ATC Systems	3
AVSC 355	Aviation Weather	3
AVSC 450	Crew Resource Management	3
<b>Required Aviation Fligh</b>	ht Courses	
AVSC 200	Private Pilot Ground School	4
AVSC 205	Solo Flight Lab	1
AVSC 210	Private Pilot Cert ASEL Lab	2
AVSC 215	Instrument Ground School	3
AVSC 220	Instrument Certification Lab	3
AVSC 305	CFII Lab	1
AVSC 329	Commercial Ground School	3
AVSC 330	Commercial Phase I Lab	3
AVSC 335	CFI Ground School	3
AVSC 340	Commercial Phase II ASEL Lab	3
AVSC 345	Initial CFI ASEL Lab	3
AVSC 375	Commercial AMEL Add-On Lab	1
<b>Elective Flight Courses</b>		
AVSC 255	Initial CFI AMEL Lab	3
AVSC 260	ASEL Private Add-On Lab	1
AVSC 265	AMEL Private Add-On Lab	1
AVSC 270	Commercial ASEL Add-On Lab	1
AVSC 290	CFI ASEL Add On Lab	1
AVSC 295	CFI AMEL Add-On Lab	1
<b>Elective Aviation Cours</b>	es	
Any four of the following	; courses:	
AVSC 221	Systems Management	
AVSC 315	Airport Operations and Mgmt	
AVSC 410	Air Transportation Operations	
AVSC 420	International Aviation	
AVSC 454	Drones: Remote Sensing & GIS	
AVSC 495	Internship in Aviation Ops	
Course List		

# Semester Plan

The following semester plan presents a sequence of courses that allows students to complete the degree in eight semesters. Individual student plans will depend upon the courses they have completed, the availability of courses, and other factors.

- A minimum of 120 credit hours are required for the baccalaureate degree.
- Six hours of Writing Intensive (WI) credits are required for the degree. Students are encouraged to select WI sections of courses when available within the plan of study.

First Year		والمستجرب والتحسيات
FIRST SEMESTER		CREDIT HOURS
AVSC 102	Flight School Orientation	3
AVSC 200	Private Pilot Ground School	4
AVSC 205	Solo Flight Lab	1
<u>CMM 213</u>	Fund Interpersonal Com	3
<u>FYS 100</u>	First Yr Sem Critical Thinking	3
<u>UNI 100</u>	Freshman First Class	1
	Credit Hours	15
SECOND SEMESTER		
AVSC 210	Private Pilot Cert ASEL Lab	2
AVSC 215	Instrument Ground School	3
AVSC 220	Instrument Certification Lab	3
ENG 101 💎	Beginning Composition	3
GEO 230	Intro to Meteorology (CT)	4
	Credit Hours	15
Second Year		
FIRST SEMESTER		
AVSC 329	Commercial Ground School	3
AVSC 330	Commercial Phase I Lab	3
<u>MTH 121</u>	Concepts and Applications (CT)	3
PSY 201	Introductory Psychology (CT)	3
ENG 201	Advanced Composition	3

	Credit Hours	15
SECOND SEMESTER		
<u>AVSC 231</u>	Aviation Law and Regulations	3
AVSC 241	Cognition and Aviation Safety	3
<u>AVSC 335</u>	CFI Ground School	3
<u>AVSC 340</u>	Commercial Phase II ASEL Lab	3
Core II Fine Arts		3
	Credit Hours	15
Third Year		
FIRST SEMESTER		
AVSC 375	Commercial AMEL Add-On Lab	1
AVSC Elective		3
Select one of the follow		
AVSC 221	Systems Management	
<u>AVSC 315</u>	Airport Operations and Mgmt	
<u>AVSC 410</u>	Air Transportation Operations	
AVSC 420	International Aviation	
<u>AVSC 454</u>	Drones: Remote Sensing & GIS	
AVSC 495	Internship in Aviation Ops	
Core II Humanities		3
Core II Multicultural/I	nternational	3
Free Elective		
	Credit Hours	15
SECOND SEMESTER		
AVSC Elective	•	3
Select one of the follow	0	
AVSC 221	Systems Management	
AVSC 315	Airport Operations and Mgmt	
AVSC 410	Air Transportation Operations	
AVSC 420	International Aviation	
AVSC 454	Drones: Remote Sensing & GIS	
AVSC 495	Internship in Aviation Ops	
AVSC 345	Initial CFI ASEL Lab	3
AVSC 355	Aviation Weather	3
Free Elective		3
Free Elective		3
	Credit Hours	15
Foùrth Year		
FIRST SEMESTER		
AVSC Elective		3
Select one of the follow		
<u>AVSC 221</u>	Systems Management	

AVSC 315	Airport Operations and Mgmt	
AVSC 410	Air Transportation Operations	
AVSC 420	International Aviation	
<u>AVSC 454</u>	Drones: Remote Sensing & GIS	
AVSC 495	Internship in Aviation Ops	
AVSC 305	CFII Lab	1
AVSC 310	Aerodynamics & Performance	3
Free Elective		3
Free Elective		3
Free Elective		3
	Credit Hours	16
SECOND SEMESTER		
AVSC 450	Crew Resource Management	3
Free Elective		3
Select one of the follo	owing:	
AVSC 221	Systems Management	
AVSC 315	Airport Operations and Mgmt	
AVSC 410	Air Transportation Operations	
AVSC 420	International Aviation	
<u>AVSC 454</u>	Drones: Remote Sensing & GIS	
AVSC 495	Internship in Aviation Ops	
AVSC 311	Aircraft Systems	3
<u>AVSC 325</u>	Evolution of ATC Systems	3
Free Elective		3
	Credit Hours	15
	Total Credit Hours	121
Plan of Study Grid		

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Note:

These next pages contain an amendment that will be introduced from the floor to the curriculum map proposed in SR 23-24-16 CC. The next pages include:

- 1. Original
- 2. Original with Markup
- 3. Final

# **Course Requirements**

💎 - General Education Course

For a weight of this course in your major. See your advisor to discuss the importance of this course in your plan of study.

Code	Title	<b>Credit Hours</b>
Core Curriculum		
Core I: Critical Thinking		
<u>FYS 100</u>	First Yr Sem Critical Thinking	3
<u>GEO 230</u>	Intro to Meteorology (CT)	4
<u>PSY 201</u>	Introductory Psychology (CT)	3
Core II		
<u>CMM 213</u>	Fund Interpersonal Com	3
Core II Fine Arts		
Core II Humanities (Writing I	Intensive section recommended)	
Core II Multicultural/Internative recommended)	ional (Writing Intensive section	
<u>ENG 101</u>	Beginning Composition	3
ENG 201 💎	Advanced Composition	3
<u>GEO 230</u>	Intro to Meteorology (CT)	4
<u>MTH 121</u> 💎	Concepts and Applications (CT)	3
<u>PSY 201</u>	Introductory Psychology (CT)	3
Major-Specific Requireme	nts	
General Education		
<u>CMM 213</u>	Fund Interpersonal Com	3
<u>GEO 230</u>	Intro to Meteorology (CT)	4
<b>Required Aviation Core Co</b>	urses	
AVSC 102	Flight School Orientation	3
<u>AVSC 231</u>	Aviation Law and Regulations	3 3 3
<u>AVSC 241</u>	Cognition and Aviation Safety	3
AVSC 310	Aerodynamics & Performance	3

Code	Title	Credit Hours
<u>AVSC 311</u>	Aircraft Systems	3
<u>AVSC 325</u>	Evolution of ATC Systems	3
<u>AVSC 355</u>	Aviation Weather	3
<u>AVSC 450</u> 💎	Crew Resource Management	3
<b>Required Aviation Flight Cou</b>	irses	
<u>AVSC 200</u>	Private Pilot Ground School	4
AVSC 205	Solo Flight Lab	1
AVSC 210	Private Pilot Cert ASEL Lab	2
AVSC 215	Instrument Ground School	3
<u>AVSC 220</u>	Instrument Certification Lab	3
AVSC 250	Commercial Phase II AMEL Lab	3
AVSC 305	CFII Lab	1
AVSC 329	Commercial Ground School	3
AVSC 330	Commercial Phase I Lab	3
AVSC 335	CFI Ground School	3
AVSC 340	Commercial Phase II ASEL Lab	3
AVSC 345	Initial CFI ASEL Lab	3
Elective Flight Courses		
AVSC 255	Initial CFI AMEL Lab	3
AVSC 260	ASEL Private Add-On Lab	1
AVSC 265	AMEL Private Add-On Lab	1
AVSC 270	Commercial ASEL Add-On Lab	1
AVSC 290	CFI ASEL Add On Lab	1
AVSC 295	CFI AMEL Add-On Lab	1
Elective Aviation Courses		
Any four of the following cours	es:	
AVSC 221	Systems Management	
AVSC 315	Airport Operations and Mgmt	
AVSC 410	Air Transportation Operations	
AVSC 420	International Aviation	
AVSC 454	Drones: Remote Sensing & GIS	
AVSC 495	Internship in Aviation Ops	
Course List		

# **Semester Plan**

The following semester plan presents a sequence of courses that allows students to complete the degree in eight semesters. Individual student plans will depend upon the courses they have completed, the availability of courses, and other factors.

- A minimum of 120 credit hours are required for the baccalaureate degree.
- Six hours of Writing Intensive (WI) credits are required for the degree. Students are encouraged to select WI sections of courses when available within the plan of study.

First Year		
FIRST SEMESTER		CREDIT HOURS
<u>AVSC 102</u>	Flight School Orientation	3
<u>AVSC 200</u>	Private Pilot Ground School	4
AVSC 205	Solo Flight Lab	1
<u>CMM 213</u>	Fund Interpersonal Com	3
FYS 100	First Yr Sem Critical Thinking	3
<u>UNI 100</u>	Freshman First Class	1
	Credit Hours	15
SECOND SEMESTER		
<u>AVSC 210</u>	Private Pilot Cert ASEL Lab	2
AVSC 215	Instrument Ground School	3
<u>AVSC 220</u>	Instrument Certification Lab	3
<u>ENG 101</u>	Beginning Composition	3
<u>GEO 230</u>	Intro to Meteorology (CT)	4
	Credit Hours	15
Second Year		
FIRST SEMESTER		
<u>AVSC 329</u>	Commercial Ground School	3
<u>AVSC 330</u>	Commercial Phase I Lab	3
<u>MTH 121</u> 💎	Concepts and Applications (CT)	3
<u>PSY 201</u>	Introductory Psychology (CT)	3
ENG 201	Advanced Composition	3

	Credit Hours	15
SECOND SEMESTER		
AVSC 231	Aviation Law and Regulations	3
AVSC 241	Cognition and Aviation Safety	3
AVSC 335	CFI Ground School	3
AVSC 340	Commercial Phase II ASEL Lab	3
Core II Fine Arts		3
	Credit Hours	15
Third Year		
FIRST SEMESTER		
<u>AVSC 250</u>	Commercial Phase II AMEL Lab	3
AVSC Elective		3
Select one of the f	following:	
<u>AVSC 221</u>	Systems Management	
<u>AVSC 315</u>	Airport Operations and Mgmt	
<u>AVSC 410</u>	Air Transportation Operations	
<u>AVSC 420</u>	International Aviation	
<u>AVSC 454</u>	Drones: Remote Sensing & GIS	
<u>AVSC 495</u>	Internship in Aviation Ops	
Core II Humanitie	s	3
Core II Multicultu	ral/International	3
Free Elective		3
	Credit Hours	15
SECOND SEMESTER	ł	
AVSC Elective		3
Select one of the f	following:	
<u>AVSC 221</u>	Systems Management	
<u>AVSC 315</u>	Airport Operations and Mgmt	
AVSC 410	Air Transportation Operations	
AVSC 420	International Aviation	
<u>AVSC 454</u>	Drones: Remote Sensing & GIS	
<u>AVSC 495</u>	Internship in Aviation Ops	
<u>AVSC 345</u>	Initial CFI ASEL Lab	3
<u>AVSC 355</u>	Aviation Weather	3
Free Elective		3
Free Elective		3
	Credit Hours	15
Fourth Year		
FIRST SEMESTER		
AVSC Elective		3
Select one of the f	following:	
AVSC 221	Systems Management	

AVSC 315	Airport Operations and Mgmt	
	· · · · · · · · · · · · · · · · · · ·	
AVSC 410	Air Transportation Operations	
<u>AVSC 420</u>	International Aviation	
<u>AVSC 454</u>	Drones: Remote Sensing & GIS	
<u>AVSC 495</u>	Internship in Aviation Ops	
<u>AVSC 305</u>	CFII Lab	4
AVSC 310	Aerodynamics & Performance	3
Free Elective		3
Free Elective		3
	Credit Hours	16
SECOND SEMESTER		
<u>AVSC 450</u> 💎	Crew Resource Management	3
Free Elective		3
Select one of the foll	lowing:	
<u>AVSC 221</u>	Systems Management	
AVSC 315	Airport Operations and Mgmt	
AVSC 410	Air Transportation Operations	
AVSC 420	International Aviation	
<u>AVSC 454</u>	Drones: Remote Sensing & GIS	
<u>AVSC 495</u>	Internship in Aviation Ops	
AVSC 311	Aircraft Systems	3
AVSC 325	Evolution of ATC Systems	3
Free Elective		3
	Credit Hours	15
	Total Credit Hours	121
Plan of Study Grid		

#### **Course Requirements**

💎 - General Education Course

➤ - Milestone course: a key success marker for your major. See your advisor to discuss the importance of this course in your plan of study.

Code	Title	Credit Hours Formatted Table	
Core Curriculum			
Core I: Critical Thinking	g		
FYS 100	First Yr Sem Critical Thinking	3	
<u>GEO 230</u> 💎	Intro to Meteorology (CT)	4	
PSY 201 💎	Introductory Psychology (CT)	3	
Core II			
CMM 213	Fund Interpersonal Com	3	
Core II Fine Arts			
Core II Humanities (Writi	ing Intensive section recommended)		
Core II Multicultural/Inte	rnational (Writing Intensive section		
recommended)			
ENG 101 💎	Beginning Composition	3	
ENG 201 💎	Advanced Composition	3	
GEO 230 💎	Intro to Meteorology (CT)	4	
MTH 121 💎	Concepts and Applications (CT)	3	
PSY 201 💎	Introductory Psychology (CT)	3	
Major-Specific Require	ements		
General Education			
СММ 213 💎	Fund Interpersonal Com	3	
GEO 230 💎	Intro to Meteorology (CT)	4	
Required Aviation Core	Courses		
AVSC 102	Flight School Orientation	3	
AVSC 231	Aviation Law and Regulations	3	
AVSC 241	Cognition and Aviation Safety	3	
AVSC 310	Aerodynamics & Performance	3	

Code	Title	Credit Hours	Formatted Table
AVSC 311	Aircraft Systems	3	
AVSC 325	Evolution of ATC Systems	3	
AVSC 355	Aviation Weather	3	
AVSC 450	Crew Resource Management	3	
<b>Required Aviation Flight Courses</b>			
AVSC 200	Private Pilot Ground School	4	
AVSC 205	Solo Flight Lab	1	
AVSC 210	Private Pilot Cert ASEL Lab	2	
AVSC 215	Instrument Ground School	3	
AVSC 220	Instrument Certification Lab	3	
AVSC 250	Commercial Phase II AMEL Lab	3	
AVSC 305	CFII Lab	1	
AVSC 329	Commercial Ground School	3	
AVSC 330	Commercial Phase I Lab	3	
AVSC 335	CFI Ground School	3	
AVSC 340	Commercial Phase II ASEL Lab	3	
AVSC 345	Initial CFI ASEL Lab	3	
AVSC 375	Commercial AMEL Add-On Lab	1	
Elective Flight Courses			
AVSC 255	Initial CFI AMEL Lab	3	
AVSC 260	ASEL Private Add-On Lab	4	
AVSC 265	AMEL Private Add-On Lab	4	
AVSC 270	Commercial ASEL Add-On Lab	1	
AVSC 290	CFI ASEL Add On Lab	+	
AVSC 295	CFI AMEL Add-On Lab	1	
Elective Aviation Courses			
Any four of the following courses:			
AVSC 221	Systems Management		
<u>AVSC 315</u>	Airport Operations and Mgmt		
<u>AVSC 410</u>	Air Transportation Operations		
<u>AVSC 420</u>	International Aviation		
<u>AVSC 454</u>	Drones: Remote Sensing & GIS		
AVSC 495	Internship in Aviation Ops		

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#### **Semester Plan**

The following semester plan presents a sequence of courses that allows students to complete the degree in eight semesters. Individual student plans will depend upon the courses they have completed, the availability of courses, and other factors.

- A minimum of 120 credit hours are required for the baccalaureate degree.
- Six hours of Writing Intensive (WI) credits are required for the degree. Students are encouraged to select WI sections of courses when available within the plan of study.

First Year		
FIRST SEMESTER		CREDIT HOURS
AVSC 102	Flight School Orientation	3
AVSC 200	Private Pilot Ground School	4
AVSC 205	Solo Flight Lab	1
<u>CMM 213</u> 💎	Fund Interpersonal Com	3
FYS 100	First Yr Sem Critical Thinking	3
<u>UNI 100</u>	Freshman First Class	1
	Credit Hours	15
SECOND SEMESTER		
AVSC 210	Private Pilot Cert ASEL Lab	2
AVSC 215	Instrument Ground School	2 3 3
AVSC 220	Instrument Certification Lab	3
<u>ENG 101</u>	Beginning Composition	3
<u>GEO 230</u>	Intro to Meteorology (CT)	4
	Credit Hours	15
Second Year		
FIRST SEMESTER		
<u>AVSC 329</u>	Commercial Ground School	3
AVSC 330	Commercial Phase I Lab	3
<u>MTH 121</u>	Concepts and Applications (CT)	3
PSY 201	Introductory Psychology (CT)	3
ENG 201	Advanced Composition	3

	Credit Hours	15
SECOND SEMESTER		
AVSC 231	Aviation Law and Regulations	3
AVSC 241	Cognition and Aviation Safety	3
AVSC 335	CFI Ground School	3
AVSC 340	Commercial Phase II ASEL Lab	3
Core II Fine Arts		3
	Credit Hours	15
Third Year		
FIRST SEMESTER		
AVSC 250	Commercial Phase II AMEL Lab	3
AVSC 375	Commercial AMEL Add-On Lab	<u>3</u> <u>1</u>
AVSC Elective		3
Select one of the following	g:	
AVSC 221	Systems Management	
AVSC 315	Airport Operations and Mgmt	
AVSC 410	Air Transportation Operations	
AVSC 420	International Aviation	
AVSC 454	Drones: Remote Sensing & GIS	
AVSC 495	Internship in Aviation Ops	
Core II Humanities		3
Core II Multicultural/Inter	rnational	3
Free Elective		<u>5 </u> 3
	Credit Hours	15
SECOND SEMESTER		
AVSC Elective		3
Select one of the following	g:	
AVSC 221	Systems Management	
AVSC 315	Airport Operations and Mgmt	
AVSC 410	Air Transportation Operations	
	International Aviation	
AVSC 454	Drones: Remote Sensing & GIS	
AVSC 495	Internship in Aviation Ops	
AVSC 345	Initial CFI ASEL Lab	3
AVSC 355	Aviation Weather	3
Free Elective		3
Free Elective		3
	Credit Hours	15
Fourth Year		
FIRST SEMESTER		
AVSC Elective		3
Select one of the following		

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	Management
AVSC 315 Airpor	perations and Mgmt
	portation Operations
AVSC 420 Interna	nal Aviation
AVSC 454 Drone	Remote Sensing & GIS
AVSC 495 Interns	o in Aviation Ops
AVSC 305 CFII L	<u>1</u> 4
AVSC 310 Aerod	umics & Performance
Free Elective	
Free Elective	
Free Elective	
Credi	
SECOND SEMESTER	
AVSC 450 Crew ]	source Management
Free Elective	
Select one of the following:	
AVSC 221 System	Management
AVSC 315 Airpor	perations and Mgmt
AVSC 410 Air Tr	portation Operations
AVSC 420 Interna	nal Aviation
AVSC 454 Drone	Remote Sensing & GIS
AVSC 495 Interns	o in Aviation Ops
AVSC 311 Aircra	Systems
AVSC 325 Evolut	Systems and ATC Systems
Free Elective	
Credi	ours 15
Total	edit Hours 121
Plan of Study Grid	

# **Course Requirements**

- General Education Course

F - Milestone course: a key success marker for your major. See your advisor to discuss the importance of this course in your plan of study.

Code	Title	Credit Hours
Core Curriculum		
Core I: Critical Thinking		
<u>FYS 100</u>	First Yr Sem Critical Thinking	3
<u>GEO 230</u>	Intro to Meteorology (CT)	4
<u>PSY 201</u>	Introductory Psychology (CT)	3
Core II		
<u>CMM 213</u>	Fund Interpersonal Com	3
Core II Fine Arts		
Core II Humanities (Writing Intensive s	ection recommended)	
Core II Multicultural/International (Write recommended)	ting Intensive section	
<u>ENG 101</u>	Beginning Composition	3
ENG 201 🤫	Advanced Composition	3
<u>GEO 230</u>	Intro to Meteorology (CT)	4
<u>MTH 121</u>	Concepts and Applications (CT)	3
<u>PSY 201</u>	Introductory Psychology (CT)	3
Major-Specific Requirements		
General Education		
<u>CMM 213</u>	Fund Interpersonal Com	3
<u>GEO 230</u>	Intro to Meteorology (CT)	4
<b>Required Aviation Core Courses</b>		
AVSC 102	Flight School Orientation	3
<u>AVSC 231</u>	Aviation Law and Regulations	3
<u>AVSC 241</u>	Cognition and Aviation Safety	3
<u>AVSC 310</u>	Aerodynamics & Performance	3

Code	Title	Credit Hours
AVSC 311	Aircraft Systems	3
AVSC 325	Evolution of ATC Systems	3
AVSC 355	Aviation Weather	3
AVSC 450 💎	Crew Resource Management	3
Required Aviation Flight Courses		
AVSC 200	Private Pilot Ground School	4
AVSC 205	Solo Flight Lab	1
AVSC 210	Private Pilot Cert ASEL Lab	2
AVSC 215	Instrument Ground School	3
AVSC 220	Instrument Certification Lab	3
AVSC 305	CFII Lab	1
AVSC 329	Commercial Ground School	3
AVSC 330	Commercial Phase I Lab	3
AVSC 335	CFI Ground School	3
AVSC 340	Commercial Phase II ASEL Lab	3
AVSC 345	Initial CFI ASEL Lab	3
AVSC 375	Commercial AMEL Add-On Lab	1
Elective Aviation Courses		
Any four of the following courses:		
AVSC 221	Systems Management	
AVSC 315	Airport Operations and Mgmt	
AVSC 410	Air Transportation Operations	
AVSC 420	International Aviation	
AVSC 454	Drones: Remote Sensing & GIS	
AVSC 495	Internship in Aviation Ops	
Course List		

# Semester Plan

The following semester plan presents a sequence of courses that allows students to complete the degree in eight semesters. Individual student plans will depend upon the courses they have completed, the availability of courses, and other factors.

- A minimum of 120 credit hours are required for the baccalaureate degree.
- Six hours of Writing Intensive (WI) credits are required for the degree. Students are encouraged to select WI sections of courses when available within the plan of study.

First Year		
FIRST SEMESTER		CREDIT HOURS
<u>AVSC 102</u>	Flight School Orientation	3
<u>AVSC 200</u>	Private Pilot Ground School	4
<u>AVSC 205</u>	Solo Flight Lab	1
<u>CMM 213</u>	Fund Interpersonal Com	3
<u>FYS 100</u>	First Yr Sem Critical Thinking	3
<u>UNI 100</u>	Freshman First Class	1
	Credit Hours	15
SECOND SEMESTER		
<u>AVSC 210</u>	Private Pilot Cert ASEL Lab	2
<u>AVSC 215</u>	Instrument Ground School	3
<u>AVSC 220</u>	Instrument Certification Lab	3
<u>ENG 101</u> 💎	Beginning Composition	3
<u>GEO 230</u>	Intro to Meteorology (CT)	4
	Credit Hours	15
Second Year		
FIRST SEMESTER		
<u>AVSC 329</u>	Commercial Ground School	3
<u>AVSC 330</u>	Commercial Phase I Lab	3
<u>MTH 121</u> 💎	Concepts and Applications (CT)	3
<u>PSY 201</u>	Introductory Psychology (CT)	3
ENG 201 💎	Advanced Composition	3

	Credit Hours	15
SECOND SEMESTER		
AVSC 231	Aviation Law and Regulations	3
AVSC 241	Cognition and Aviation Safety	3
AVSC 335	CFI Ground School	3
AVSC 340	Commercial Phase II ASEL Lab	3 3 3
Core II Fine Arts		3
	Credit Hours	15
Third Year		
FIRST SEMESTER		
AVSC 375	Commercial AMEL Add-On Lab	1
AVSC Elective		3
Select one of the f	following:	
<u>AVSC 221</u>	Systems Management	
<u>AVSC 315</u>	Airport Operations and Mgmt	
AVSC 410	Air Transportation Operations	
<u>AVSC 420</u>	International Aviation	
AVSC 454	Drones: Remote Sensing & GIS	
AVSC 495	Internship in Aviation Ops	
Core II Humanitie	es	3
Core II Multicultu	aral/International	35
Free Elective		5
	Credit Hours	15
SECOND SEMESTER	{	
AVSC Elective		3
Select one of the f	following:	
<u>AVSC 221</u>	Systems Management	
<u>AVSC 315</u>	Airport Operations and Mgmt	
AVSC 410	Air Transportation Operations	
AVSC 420	International Aviation	
AVSC 454	Drones: Remote Sensing & GIS	
AVSC 495	Internship in Aviation Ops	
AVSC 345	Initial CFI ASEL Lab	3
AVSC 355	Aviation Weather	3
Free Elective		3
Free Elective		3
	Credit Hours	15
Fourth Year		
FIRST SEMESTER		
AVSC Elective		3
Select one of the f	following:	
AVSC 221	Systems Management	

<u>AVSC 315</u>	Airport Operations and Mgmt	
<u>AVSC 410</u>	Air Transportation Operations	
<u>AVSC 420</u>	International Aviation	
<u>AVSC 454</u>	Drones: Remote Sensing & GIS	
AVSC 495	Internship in Aviation Ops	
AVSC 305	CFII Lab	1
AVSC 310	Aerodynamics & Performance	3
Free Elective		3 3 3 3
Free Elective		3
Free Elective		3
	Credit Hours	16
SECOND SEMESTER		
<u>AVSC 450</u>	Crew Resource Management	3
Free Elective		3
Select one of the foll	lowing:	
AVSC 221	Systems Management	
AVSC 315	Airport Operations and Mgmt	
AVSC 410	Air Transportation Operations	
AVSC 420	International Aviation	
AVSC 454	Drones: Remote Sensing & GIS	
AVSC 495	Internship in Aviation Ops	
AVSC 311	Aircraft Systems	3
AVSC 325	Evolution of ATC Systems	3 3 3
Free Elective		3
	Credit Hours	15
	Total Credit Hours	121
Plan of Study Grid		