

# **Doctor of Philosophy in Aviation (Ph.D.)**

2022-2023 Degree Completion Plan

# THE GRADUATE SCHOOL

AVIATION CORE COURSES (9 hours)			<u>Hrs</u>	<u>Sem</u>	<u>Grade</u>
AVIA 701	Orientation to Doctoral Study & Research		3		
AVIA 705	Advanced Aviation Research Orientation		3		
Choose one of	the following courses:				
AVIA 706	Advanced Aviation Investigation		3		
AVIA 725	Current Practices & Future Trends in Aviation	3			
ADVANCED	FOCUS COURSES (12 hours)				
AVIA 710	Global Aviation Law		3		
AVIA 735	Human Factors & Aviation Automation		3	<del></del>	
AVIA 745	The Economic Environment of Aviation		3	<del></del>	
AVIA 755	Contemporary Issues in Aviation Policy		3		
ELECTIVE C	OURSES (6 hours)		_		
	1		3		
	1		3		
RESEARCH (	COURSES (18 hours)				
AVIA 812	Advanced Aviation Statistics		3		
AVIA 815	Quantitative Methods of Research		3		
AVIA 817	Qualitative Methods of Research		3		
AVIA 860	Literature Review for Advanced Research		3		
AVIA 980	Research Concepts & Methodology <sup>2</sup>		3		
Choose one of	the following courses:				
AVIA 915	Advanced Quantitative Methods of Research		3		
AVIA 917	Advanced Qualitative Methods of Research		3		
DISSERTATI	ON COURSES (15 hours) <sup>2</sup>				
AVIA 987	Dissertation I <sup>3</sup>		5		
AVIA 988	Dissertation II <sup>3</sup>		5		
AVIA 989	Dissertation III <sup>3</sup>		5		
AVIA 989 AVIA 990	Dissertation IV <sup>3</sup>		0		
A VIA 770		OTAL HOURS	<b>60</b>		

#### **Graduation Requirements**

Complete 60 hours

A maximum of 50% of a post-graduate and doctoral degree may be transferred if approved and allowable, including credit from an earned degree from Liberty University on the same academic level 3.0 GPA

No grades lower than a B- may be applied to the degree

Degree must be completed within 7 years

Submission of Degree Completion Application must be completed within the last semester of a student's anticipated graduation date

### Offered in Online Format

#### Notes

All applicable prerequisites must be met

<sup>1</sup>Choose a 500-900 level AVIA course not already applying to the degree. These requirements may be fulfilled by applicable transfer credit from an earned M.S. in Aeronautics degree.

<sup>2</sup>Once the student enters the Dissertation phase they must maintain continuous enrollment (Fall, Spring and Summer semesters) until all degree requirements are completed

 $^3\text{Ph.D.}$  students are allowed to enroll in AVIA 987, 988, and 989 a maximum of two times

Suggested Course Sequence on second page

Revised: 11.18.2022 Effective: Catalog Year 2023-20

## SUGGESTED COURSE SEQUENCE

First Semester		_	Second Semester	_
AVIA 701 [B Term]		3	AVIA 706 or 725 [B Term]	3
AVIA 710 [B Term]		3	AVIA 812 [B Term]	3
AVIA 705 [D Term]		3	AVIA 745 [D Term]	3
AVIA 735 [D Term]		<u>3</u>	AVIA 815 [D Term]	3
	Total	12	Total	12
Third Semester			Fourth Semester	
AVIA 755 [B Term] 3			AVIA 915 or 917 [B Term]	3
AVIA 860 [B Term]		3	AVIA Elective <sup>1</sup> [B Term]	3
AVIA 817 [D Term]		3	AVIA 980 [D Term]	<u>3</u>
AVIA Elective <sup>1</sup> [D Term]		3	Total	9
	Total	12		
Fifth Semester			Sixth Semester	
AVIA 987 <sup>2,3</sup> [A Term]		<u>5</u>	AVIA 988 <sup>2,3</sup> [A Term]	<u>5</u>
[]	Total	5	Total	5
Seventh Semester			Eighth Semester	
AVIA 989 <sup>2,3</sup> [A Term]		<u>5</u>	AVIA 990 <sup>2</sup> [A Term]	. 0
ATM 707 [A TOIN]	Total	<u>5</u> 5	Total	0

## Notes

<sup>1</sup>Choose a 500-900 level AVIA course not already applying to the degree. These requirements may be fulfilled by applicable transfer credit from an earned M.S. in Aeronautics degree.

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<sup>&</sup>lt;sup>2</sup>Once the student enters the Dissertation phase, they must maintain continuous enrollment (Fall, Spring and Summer semesters) until all degree requirements are completed.

<sup>&</sup>lt;sup>3</sup>Ph.D. students are allowed to enroll in AVIA 987, 988, and 989 a maximum of two times