

**2017-2018
DEGREE AUDIT
AVIATION
UAS Pilot Concentration
123-132 Credits**

General Education Core - 39/40 Credits

Course	Semester	Grade
Critical Thinking, Scientific & Quantitative Reasoning - 10 Credits		
AVT 321	3	_____
PHY 210	4	_____
MA 118	3	_____
Global Awareness & Appreciation for Diversity - 12 Credits		
AVT 121	3	_____
HI 201/202/SS 205/PSC 410	3	_____
SS ELT (1)	3	_____
FINE ARTS ELT (1)	3	_____
Communication & Collaboration - 12 Credits		
EN 101	3	_____
EN 102	3	_____
COM 102	3	_____
LIT ELT (1)	3	_____
Habits of Mind, Body & Heart - 5/6 Credits		
EC 201/LDR 210/PD 201	3	_____
KIN 200/BIO 201/300	2/3	_____

Biblical Worldview Minor - 18 Credits

Course	Semester	Grade
BI 101	3	_____
BI 102	3	_____
TH 201	3	_____
TH 202	3	_____
PHIL 311/SCI 302	3	_____
PHIL 402	3	_____

Full-time students are required to attend chapel twice weekly and part-time students are required to attend once weekly. Students are also required to complete forty-five hours of community engagement each semester. First-time freshmen during their first semester and graduating seniors during their final semester are exempt from the community engagement requirement.

____ Chapel

____ Community Engagement

Major Requirements - 66-74 Credits

Course (minimum grade of C required)	Semester	Grade
Core Requirements - 36 Credits		
AVT 101	2	_____
AVT 115	4	_____
AVT 117A (4)	1	_____
AVT 117B (4)	1	_____
AVT 204	3	_____
AVT 215	4	_____
AVT 217A (4)	1	_____
AVT 217B (4)	1	_____
AVT 220	3	_____
AVT 221	3	_____
AVT 223 (4)	1	_____
AVT 235	3	_____
AVT 320	3	_____
AVT 405	3	_____
AVT 450	3	_____
Concentration Requirements - 27 Credits		
AVT 335	3	_____
AVT 422	3	_____
AVT 435/AVT ELT (3)(4)	3	_____
AVT 436/AVT ELT (3)(4)	3	_____
AVT/LDR ELT (1)	3	_____
AVT/LDR ELT (1)	3	_____
HS ELT (1)	3	_____
Choose CPL Rating (2) or AVT ELT		
AVT 315	3	_____
AVT 317A (4)	1	_____
AVT 317B (4)	1	_____
AVT 323 (4)	1	_____
or		
AVT ELT	3	_____
AVT ELT	3	_____
Concentration Electives - 3-11 Credits (2)		
AVT 415	5	_____
AVT 417 (4)	3	_____
AVT/GEN ELT	3	_____

(1) Students, in consultation with their Student Success Coach, choose courses that best suit their career interests.

(2) Completion of CPL/CFI in UAS Concentration is highly recommended.

(3) AVT 435 and AVT 436 are available to U.S. Citizens only; non-U.S. Citizens will take an AVT ELT.

(4) Flight Courses are Pass(CR)/Fail(NC).

**2017-2018
MASTER SCHEDULE
AVIATION
UAS Pilot Concentration
BACHELOR OF SCIENCE**

FALL

AVT 101	Introduction to Aviation	2
AVT 115	Primary Ground Instruction	4
AVT 117A	Primary Flight I	1
BI 101	Old Testament Survey	3
EN 101	College Composition I	3
MA 118	College Algebra	3
TOTAL CREDITS		16

FRESHMAN

AVT 117B	Primary Flight II	1
BI 102	New Testament Survey	3
COM 102	Intro to Public Speaking	3
EN 102	College Composition II	3
HI 201/202/SS 205/PSC 410	American Institutions Elective	3
KIN 200/BIO 201/300	Health Elective	2/3
TOTAL CREDITS		15/16

SPRING

AVT 215	Instrument Ground	4
AVT 217A	Instrument Flight I	1
AVT 221	Aviation Safety	3
AVT 223	Cross Country Flight I	1
PHY 210	General Physics I	4
TH 202	Theology II	3
TOTAL CREDITS		16

SOPHOMORE

AVT 204	Aviation Weather	3
AVT 217B	Instrument Flight II	1
FINE ARTS ELT (1)	Fine Arts Elective	3
LIT ELT (1)	Writing Intensive Literature	3
SS ELT (1)	Social Science Elective	3
TH 201	Theology I	3
TOTAL CREDITS		16

AVT 235	Fundamentals of UAS	3
AVT 315/ELT (2)	Commercial Ground or AVT ELT	3
AVT 317A/ELT (2)	Commercial Flight Maneuvers or AVT ELT	1/3
AVT 320	Airplane Aerodynamics	3
AVT 321	Aviation Flight Physiology	3
AVT 323/ELT (2)	Cross Country Flight II or AVT ELT	1/0
TOTAL CREDITS		14/15

JUNIOR

AVT 121	History & Foundation of Aviation	3
AVT 220	Aircraft Systems & Performance	3
AVT 317B/ELT (2)	Commercial Flight Complex or AVT ELT	1/0
AVT 335	Small UAS Op	3
AVT 422	Advanced Aerodynamics	3
PHIL 311/SCI 302	Origins Elective	3
TOTAL CREDITS		15/16

AVT 415 (2)	Flight Instructor-Ground Training/GEN ELT	5/3
AVT 435/AVT ELT (3)	Aviation Elective	3
AVT/LDR ELT (1)	Aviation/Leadership Elective	3
AVT/LDR ELT (1)	Aviation/Leadership Elective	3
EC 201/LDR 210/PD 201	Finance Elective	3
TOTAL CREDITS		12-17

SENIOR

AVT 405	Aviation Law	3
AVT 417 (2)	Flight Instructor-Flight Training	3/0
AVT 436/AVT ELT (3)	Aviation Elective	3
AVT 450	CRM/Professional Pilot	3
HS ELT (1)	Homeland Security Elective	3
PHIL 402	Ethics & Contemporary Thought	3
TOTAL CREDITS		15/18

TOTAL DEGREE CREDITS 123-132

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