



**LETOURNEAU  
UNIVERSITY**

## 2015-2016 SUGGESTED COURSE SEQUENCE

Bachelor of Science Degree -- Remotely Piloted Aircraft Systems, Pilot Concentration (ARVP)

Minimum Credit Hours: 126

Name: \_\_\_\_\_

<b>1st Semester - Fall 2015</b>		<b>HRS</b>
___ AVTC1003	Found. Concepts of Aviation Studies (1)	3
___ BIBL1033	Biblical Literature	3
___ ENGL1013	English Comp I	3
___ KINE1512	Concepts of Lifetime Fitness	2
___ LETU1101	Cornerstones for Living	1
___ MATH1203	College Algebra w/Apps	3
		<b>15</b>

<b>2nd Semester - Spring 2016</b>		<b>HRS</b>
___ AERF1113	Flight Science I (Private Ground School)	3
___ COMM1113	Intro to Speech Comm	3
___ ENGL1023	English Comp II	3
___ ARPA2013	Introduction to Remotely Piloted Aircraft Systems	3
___ MATH1252	Trigonometry	2
___ THEO1043	Biblical Theology for Life	3
		<b>17</b>

<b>3rd Semester - Fall 2016</b>		<b>HRS</b>
___ AERF1111	Primary Flight I (Private Pilot Flight 1)	1
___ AERF1112	LeTourneau Flight Operations	2
___ AERO2823	Aviation Management (4) (5)	3
___ AVTC2003	Aircraft Systems for Pilots (Non-147)	3
___ BIBL3**3	Bible Elective	3
___ ENGL2**3	Literature Elective	3
		<b>15</b>

<b>4th Semester - Spring 2017</b>		<b>HRS</b>
___ AERF1121	Primary Flight II (Private Pilot Flight 2)	1
___ AERO2203	Aviation Meteorology	3
___ HIST2**3	History Elective	3
___ AVTC2013	Powerplant Systems for Pilots (Non-147)	3
___ PHYS1111	General Physics Lab I (Spring)	1
___ PHYS1113	General Physics I (Spring)	3
		<b>14</b>

<b>5th Semester - Fall 2017</b>		<b>HRS</b>
___ AERF2103	Flight Science II (Instrument Ground School)	3
___ AERF2311	Commercial Flight I	1
___ AERO2112	Aerodynamics for Pilots	2
___ AERO3153	Aviation Safety Factors (4)	3
___ AERO3**3	AERO/BUSI/MGMT Elective (Upper Level)	3
___ ARPA2124	Remotely Piloted Aircraft Operation	4
___ KINE***1	Activity Elective	1
		<b>17</b>

<b>6th Semester - Spring 2018</b>		<b>HRS</b>
___ AERF3103	Flight Science III (Commercial Ground School)	3
___ AERF3412	Instrument Flight	2
___ AERO3213	Elect. Nav. & Flight Cntrl Syst. (Spring)	3
___ AERO3423	Aviation Human Factors (Spring)	3
___ AERO4613	Aviation Safety Management Systems	3
___ ARPA3124	Remotely Piloted Aircraft Flight Control Systems	4
		<b>18</b>

<b>7th Semester - Fall 2018</b>		<b>HRS</b>
___ AERO4133	Crew Resource Management (Fall)	3
___ ARPA4014	Remotely Piloted Aircraft Systems Operations in the	4
___ BIBL3**3	Bible Elective	3
___ SCIE2**4	Lab Science Elective (3)	4
		<b>14</b>

<b>8th Semester - Spring 2019</b>		<b>HRS</b>
___ AERO4123	Commercial Flight Operations (Spring)	3
___ AERO4163	Aviation Law (4)	3
___ AERO4823	Aviation Management Capstone (4)	3
___ ARPA4124	Advanced Remotely Piloted Aircraft Systems Oper	4
___ AERO3**3	AERO/BUSI/MGMT Elective (Upper Level)	3
		<b>16</b>

**Notes:**

- 1: These courses require a minimum grade of C and are prerequisite to all other AVTC courses.
- 3: BIOL 1014 (Life Science), GEOL 1114 (General Geology I), and PHYS 1014 (Physical Science) are not allowed for this lab science elective.
- 4: Class is offered online only.
- 5: The student must earn a minimum grade of C in this class to progress on to other business classes, including: MGMT 3203,