



**PROGRAM PLANNER
FALL 2025**

BIBLICAL EDUCATION (30 hrs)			HRS	GR	TR
Bible (18 hrs)					
BI115	Bible Study/Hermeneutics	(3 hrs)			
BI120	Old Testament Survey	(3 hrs)			
BI130	New Testament Survey	(3 hrs)			
BI343	Genesis	(3 hrs)			
Choose 1:					
BI224	John OR	(3 hrs)			
BI334	Romans	(3 hrs)			
BI / BL / TH Elective (Choose 3 hrs):					
Theology (12 hrs)					
TH111	Evangelism/Spiritual Life	(3 hrs)			
TH220	Systematic Theology I	(3 hrs)			
TH221	Systematic Theology II	(3 hrs)			
TH222	Systematic Theology III	(3 hrs)			
HOURS COMPLETED:			0		
HOURS NEEDED:			30		

GENERAL EDUCATION (36 hrs)			HRS	GR	TR
COMMUNICATIONS (9 hrs)					
Required:					
EN112	College Composition I	(3 hrs)			
EN113	College Composition II	(3 hrs)			
Communications Elective: (Choose 1)					
		(3 hrs)			
HUMANITIES (13 hrs)					
Required:					
RP100	Developing a Biblical Worldview	(1 hr)			
RP330	World Religions	(3 hrs)			
Fine Arts: (Choose 1)					
MU110	Music Appreciation OR	(3 hrs)			
TA341	Christ & Creativity	(3 hrs)			
Literature: (Choose 1)					
		(3 hrs)			
History:					
HP100	Constitutional Exam	(0 hrs)			
History: (Choose 1)					
	HP221, HP222, HP232, HP238	(3 hrs)			
		(3 hrs)			
NATURAL SCIENCES / MATH (9 hrs)					
Required:					
MA105	Quantitative Reasoning	(3 hrs)			
PE110	Lifetime Fitness	(1 hr)			
Science: (Choose 5 hrs - class + lab))					
SOCIAL / BEHAVIORAL SCIENCES (5 hrs)					
Required:					
GE101	Warrior Seminar	(2 hrs)			
Social Sciences: (Choose 1)					
		(3 hrs)			
HOURS COMPLETED:			0		
HOURS NEEDED:			36		

Name:
ID#:

**PROFESSIONAL DIRECTED STUDIES
SMAT Airframe & Powerplant Mechanics
BACHELOR OF SCIENCE**

TOTAL HOURS REQUIRED FOR THE DEGREE: 126

PROFESSIONAL EDUCATION (60 hrs)			HRS	GR	TR
Missions/ Ministry Core (3 hrs)					
IC111	Intro to Christian Missions	(3 hrs)			
Major (57 hrs)					
<i>* In association with the School of Missionary Aviation Technology</i>					
<i>**See PDS Advisor for Professional Education courses</i>					
Mechanics Courses		Hrs	CR	GR	TR
AVG 140	Basic Electricity	81			
AVG 141	Aircraft Drawings	36			
AVG 142	Weight & Balance	40			
AVG 143	Fluid Lines & Fittings	27			
AVG144	Materials & Processes	81			
AVG 145	Ground Operations & Servicing	30			
AVG 146	Cleaning & Corrosion Control	38			
AVG 147	Mathematics	16			
AVG 148	Regulations & Publications	35			
AVG 149	Basic Physics	16			
AVA 150	Sheet Metal & Nonmetallic Struc	158			
AVA 151	Aircraft Coverings & Finishes	48			
AVA 152	Welding	45			
AVA 153	Assembly & Rigging	63			
AVA 154	Airframe Inspection	27			
AVA 155	Aircraft Landing Gear Systems	84			
AVA 156	Hydraulic & Pneumatic Systems	72			
AVA 157	Cabin Atmospheric Control	30			
AVA 158	Aircraft Instrument Systems	18			
AVA159	Comm & Navigation Systems	18			
AVA 160	Aircraft Fuel Systems	36			
AVA 161	Aircraft Electrical Systems	105			
AVA 162	Position & Warning Systems	21			
AVA 163	Ice & Rain Control	12			
AVA 164	Fire Protection Systems	13			
AVA 170	Reciprocating Engines	238			
AVA 171	Turbine Engines & Aux Power	57			
AVA 172	Engine Inspection	12			
AVA 173	Engine Instrument Systems	18			
AVA 174	Engine Fire Protection Systems	5			
AVA 175	Engine Electrical Systems	69			
AVA 176	Lubrication Systems	60			
AVA 177	Ignition & Starting Systems	90			
AVA 178	Fuel Metering Systems	69			
AVA 179	Engine Fuel Systems	12			
AVA 180	Eng Induction, Airflow, & Cool	24			
AVA 181	Engine Exhaust & Reverser Sys	18			
AVA 182	Propellers & Unducted Fans	78			
	Subtotal	1900			
Conversion to Semester Hours					
1900 / 45 = 42 (rounded down)					
HOURS COMPLETED:			0		
HOURS NEEDED:			42		

TRANSFER CREDIT FROM:	HRS
Total Transfer Hours:	0

PROFESSIONAL EDUCATION (60 hrs)			HRS	GR			TR
Major (57 hrs)							
<i>* In association with the School of Missionary Aviation Technology</i>							
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Aviation Flight Training	Dual Airplane	Solo Airplane	Simulator	Flight Hrs	Ground Hrs	Total Hrs	Credits
Module 1							
Private Pilot Certification	37.2	19.7	1	57.9	120	177.9	
Module 2							
VFR Cross Country Experience	7.0	13.0	1.0	21.0	36	57	
High Performance Transition	14.6	1.4	1.0	17.0	36	53	
Complex Transition	14.6	1.4	1.0	17.0	36	53	
Module 3							
Tailwheel Transition	18.5	1.5	1.0	21.0	24	45	
High Performance Proficiency	10.4	5.6	1.0	17.0	24	41	
Complex Proficiency	10.0	9.0	1.0	20.0	24	44	
Module 4							
Advanced VFR Cross Country	16.0			16.0	24	40	
Instrument Certification	26.8	5.6	22.6	55.0	90	145	
Commercial Pilot Certification	13.8	11.2		25.0	16	41	
Totals	168.9	68.4	29.6	266.9	430	696.9	
Conversion to Semester Hours							
696.9 / 45 = 15 (rounded down)							
HOURS COMPLETED:			0				
HOURS NEEDED:			15				

TOTAL HRS COMPLETED:	0	
TOTAL HRS NEEDED:	126	

CM099	Christian Ministry	
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