

8/25/2010

AIRCRAFT STRUCTURAL TECHNOLOGY – ASSOCIATE OF APPLIED SCIENCE DEGREE PLAN

General Education				
AREA-A Essential Skills				9 hrs
ENGL	1101	English Comp I	3	
ENGL	1102	English Comp II	3	
MATH	1111	College Algebra	3	
AREA-B Institutional				2 hrs
COMM	1101	Oral Communication	2	
AREA-C- Humanities/FA				3 hrs
ENGL	21XX	Literature	3	
AREA-D- Science/Math				0 hrs
AREA-E- Social Sciences				9 hrs
HIST	21XX	US History	3	
POLS	1101	American Government	3	
PSYC	1101	Introduction to Psychology	3	
Outside Core				5 hrs
HLTH	1101	Health	2	
HEXS		Physical Education*	1	
HEXS		Physical Education*	1	
HEXS		Physical Education*	1	
OR				
ENGL	2208	*Technical Communications May be taken in place of HEXS	3	
Total Hours in General Education			28	

Major Area			
		AREA-F Major Requirements	38 hrs
ACES	1000	Aviation Career Employability Skills I	3
ACES	1001	Aviation Career Employability Skills II	3
ASTP	1000	Applied Technical math	3
ASTP	1010	Basic Blueprint Reading	3
ASTP	1020	Aircraft Blueprint Reading	3
ASTP	1037	Aircraft Aerodynamics & Structural Fundamentals	5
ASTP	1090	Composites & Bonded Structures	5
ASTP	1104	Structural Layout, Fabrication, & Sealants	5
ASTP	1112	Aircraft Metallurgy & Corrosion Control	5
ASTP	1158	Technical Publications & Aerospace Quality Control	3
Total Hours in Major Area			38

Total hours in degree program	66
Total hours in junior college(s) (Maximum of 50% of degree)	
Total hours in senior college(s) (Last 64 required)	
Total hours taken on campus (24 of last 60 required)	
Total hours 300 level and above courses (Minimum of 40)	
Total hours by correspondence and extension (Maximum of 30)	
Total hours by CLEP and challenge exam (Maximum of 30)	

Aircraft Structural Technology AAS Degree

FALL	SPRING	SUMMER
Cr Hrs	Cr Hrs	Cr Hrs
ASTP 1000 Applied Technical Math 3	ASTP 1020 Aircraft Blueprint Reading 3	ACES 1000 Aviation Career Employability Skills I 3
ASTP 1010 Basic Blueprint Reading 3	ASTP 1090 Composites & Bonded Structures 5	ACES 1001 Aviation Career Employability Skills II 3
ASTP 1037 Aircraft Aerodynamics & Structural Fundamentals 5	ASTP 1104 Structural Layout, Fabrication & Sealants 5	ASTP 1112 Aircraft Metallurgy & Corrosion Control 5
ASTP 1158 Tech Publications & Aerospace Quality Cont 3		HEXS XXXX Physical Ed 3*
		*3 P.E. classes 1 credit hour ea

FALL	SPRING	SUMMER
Cr Hrs	Cr Hrs	Cr Hrs
ENGL 1101 English Comp I 3	ENGL 1102 English Comp II 3	ENGL 21XX Literature 3
Math 1111 College Algebra 3	HIST 21XX U.S. History 3	COMM 1101 Oral Comm 2
POLS 1101 Am Government 3	HLTH 1101 Health 2	
PSYC 1101 Intro to Psychology 3		