

Blueprint for Instruction and Assessment

Air Transportation

36.0202.00



Domain	Related Standards	Instructional Time
Domain 1 Systems and Operations	STANDARD 4.0 EXAMINE AIRFRAME AND POWERPLANT SYSTEMS STANDARD 5.0 EXAMINE AEROSPACE NAVIGATIONAL SYSTEMS AND PROCEDURES STANDARD 6.0 DEMONSTRATE AIRPORT OPERATIONS AND MANAGEMENT STANDARD 9.0 DEMONSTRATE FLIGHT PLANNING SKILLS	45-50%
Domain 2 Fundamentals and Regulations	STANDARD 2.0 RECOGNIZE THE FUNDAMENTALS OF FLIGHT STANDARD 3.0 INVESTIGATE FEDERAL AVIATION REGULATIONS (FAR) AND OTHER REQUIREMENTS STANDARD 7.0 DEMONSTRATE SAFETY IN AVIATION	30-35%
Domain 3 Human Factors and Meteorology	STANDARD 8.0 ANALYZE AVIATION METEOROLOGY STANDARD 10.0 ANALYZE HUMAN FACTORS IN AVIATION SAFETY	10-15%
Domain 4 History	STANDARD 1.0 INVESTIGATE THE HISTORY AND GROWTH OF THE AEROSPACE INDUSTRY	5-10%

Content domains are bodies of knowledge and skills to be taught and assessed. They illustrate the relationship among technical standards, instructional time, and student success on the Technical Skills Assessment. This blueprint corresponds with the technical standards endorsed on March 27, 2014 and May 19, 2021.

