

TABLE C: Flight Training Concentration Plan of Study

BSU Department of Aviation Science Course	A. Apply knowledge of math, science and applied sciences	B. Analyze and interpret data	C. Work effectively on multi-disciplinary and diverse teams	D. Understand professional & ethical decision-making	E. Communicate effectively, using both written & oral communication skills	F. Recognize the need for, & an ability to engage in life-long learning	G. Knowledge of contemporary issues	H. Use the techniques, skills, & modern technology necessary for professional practice	I. Understand the national & international aviation environment	J. Apply pertinent knowledge in identifying and solving problems	K. Apply knowledge of business sustainability to aviation business
AVSC 107/108 Primary Flight 1 & 2	X	X									
AVSC 110 Aviation Science I						X					
AVSC 111 Aviation Science II											X
AVSC 180 Aerodynamics		X								X	
AVSC 200 Instrument Flight					X			X			
AVSC 210 Aviation Weather		X								X	
AVSC 211 Commercial Ground		X				X					
AVSC 212 IFR Ground	X									X	
AVSC 217 Air Traffic Control							X		X		
AVSC 300 Commercial Flight				X							
AVSC 303 CFI Ground					X			X			
AVSC 307 Air Carrier Operations									X		X
AVSC 310 Aviation Safety				X		X					
AVSC 320 Aviation Regulatory Process			X				X				
AVSC 330 Aircraft Systems	X	X									
AVSC 400 Instructional Flight				X							
AVSC 450 Human Factors			X		X						