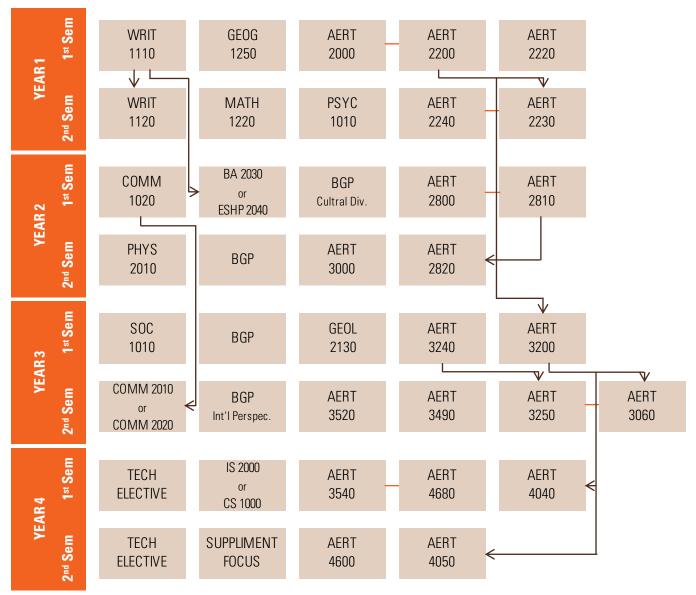|	Course Number	Credit Hrs.	Taken	Grade	Course Name	Prerequisites/Advisor Notes	F	Sp	Su
FIRST YEAR FALL	WRIT 1110	3			Introduction to Academic Writing		×	×	
	AERT 2200	4			Private Pilot Ground School		×	×	
	AERT 2000	3			Introduction to Aviation		×	×	
	GEOL 1250	3			Weather and Climate		×	×	
	AERT 2220	2			Private Pilot Flight Instructions I		×	×	×
	Semester Total	**15**							
FIRST YEAR SPRING	WRIT 2210	3			Academic Writing	WRIT 1110	×	×	×
	AERT 2240	3			ATC and NA		×	×	
	AERT 2230	2			Private Piolt Flight Inst. II	Concurrent/Prereq AERT 2220, AERT 2240	×	×	×
	PSYC 1010	3			General Psychology		×	×	×
	MATH 1220	3			College Algebra		×	×	×
	Semester Total	**14**							
	FIRST YEAR TOTAL	**29**							
SECOND YEAR FALL	AERT 2800	3			Instrument Ground	AERT 2230, AERT 2240	×	×	
	AERT 2810	3			Basic Instrument Flight Inspection	AERT 2230, AERT 2800	×	×	×
	BA 2030 or ESHP 2040	3			Effect Bus Comm or Intro to ESHP	WRIT 1120	×	×	×
	BGP	3					×	×	×
	COMM 1020	3			Intro to Public Speaking		×	×	
	Semester Total	**15**							
SECOND YEAR SPRING	AERT 2820	3			Advanced Instrument	AERT 2810	×	×	×
	AERT 3000	3			Air Transportation			×	
	PHYS 2010	5			College Physics		×	×	×
	BGP	3			Hummanities and the Art/Cultural Diversity		×	×	×
	Semester Total	**14**							
SUMMER	TECH 2890	4			Co-op		×	×	×
	Semester Total	**4**							
	SECOND YEAR TOTAL	**33**							
THIRD YEAR FALL	AERT 3200	3			Commercial Ground School	AERT 2200	×		
	AERT 3240	3			Basic Comercial Flight	AERT 3200, AERT 2820 and AERT	×	×	×
	SOC 1010	3			Principle of Society		×	×	×
	GEOG 2130	3			Meterology		×	×	
	BGP	3			Any Category		×	×	×
	Semester Total	**15**							
THIRD YEAR SPRING	AERT 3490	3			Aviation Law			×	
	AERT 3060	1			Multiengine Ground School	AERT 3200	×	×	×
	AERT 3250	2			Adv Commercial Flight Instruction	AERT 3240, AERT 3060	×	×	×
	AERT 3520	3			Crew Resource Management			×	
	COMM 2010 or 2100	3			Comm Theory or Comm in Global Contexts	COMM 1020, COMM 2010	×	×	×
	BGP	3					×	×	×
	Semester Total	**15**							
	THIRD YEAR TOTAL	**30**							
FOURTH YEAR FALL	AERT 4040	3			Adv Aerodynamics & Aircraft Performance	AERT 3200	×		
	AERT 4680	3			Business Aviation	AERT 3540 & MGMT 3050	×		
	AERT 3540	3			Aviation Management		×		
	Technical Elective	3			Choose from Elective Course List		×	×	×
	IS 2000 or CS 1000	3					×	×	×
	Semester Total	**15**							
FOURTH YEAR SPRING	AERT 4600	3			Safe Management Systems			×	
	AERT 4050	3			Advanced Aircraft Systems			×	
	Technical Elective	3					×	×	×
	Supplimental Focus	3					×	×	×
	Semester Total	**12**							
	FOURTH YEAR TOTAL	**27**							
	DEGREE TOTAL	**119**							

This is not an official graduation plan but a tool to use along with your audit and check-sheet
Assuming a math placement of 1220, a WRIT placement of 1110, and 2 years of high school language

*Fall (F), Spring (Sp) , Summer (Su)

Bachlor of Science in **FLIGHT TECHNOLOGY & OPERATIONS**
Fall 2022

Course Sequence Flowchart with Prerequisites (Excluding Co-ops: TECH 2890)

YEAR 1 – 1st Sem	WRIT 1110	GEOG 1250	AERT 2000	AERT 2200	AERT 2220
YEAR 1 – 2nd Sem	WRIT 1120	MATH 1220	PSYC 1010	AERT 2240	AERT 2230
YEAR 2 – 1st Sem	COMM 1020	BA 2030 or ESHP 2040	BGP Cultral Div.	AERT 2800	AERT 2810
YEAR 2 – 2nd Sem	PHYS 2010	BGP	AERT 3000	AERT 2820	
YEAR 3 – 1st Sem	SOC 1010	BGP	GEOL 2130	AERT 3240	AERT 3200
YEAR 3 – 2nd Sem	COMM 2010 or COMM 2020	BGP Int'l Perspec.	AERT 3520	AERT 3490	AERT 3250 / AERT 3060
YEAR 4 – 1st Sem	TECH ELECTIVE	IS 2000 or CS 1000	AERT 3540	AERT 4680	AERT 4040
YEAR 4 – 2nd Sem	TECH ELECTIVE	SUPPLIMENT FOCUS	AERT 4600	AERT 4050	

Program Planning

The student, in cooperation with an advisor, should use a Program Guide and the corresponding undergraduate

Matriculation

Full admittance to major in a College of TECHnology, Architecture and Applied Engineering program becomes effective when a student has:

1. Attained an overall BGSU GPA of at least 2.25 for all courses taken prior to applying for matriculation and a 2.5 in courses in the major;

2. Complete a cooperative educ. experience-TECH 2890(Aviation, Architecture, LDT and QS majors are exempt from this requirement);

3. Completed with a grade of "C" or better in all bold courses, as specified on program checksheets;

4. Applied for matriculation. Applications are available from the Undergraduate Student Services Offices website.

The steps listed above must be completed before students will be permitted to register for 3000 and 4000 level courses in the College of TECHnology, Architecture and Applied Engineering

Co-op

All students in the College are required to complete 2-3 co-ops, depending on your major. THIS IS A COURSE. It carries credit and is graded. Full-time or part-time (20hrs/week) for two consecutive semesters, paid and must be directly related to your major. All students MUST complete the Co-op Orientation available in Canvas.