

B.S. in Electronics & Computer Engineering Technology

Name: _____ ID: _____ Advisor: _____
 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 GSW placement of 1110, and 2 years of high school language

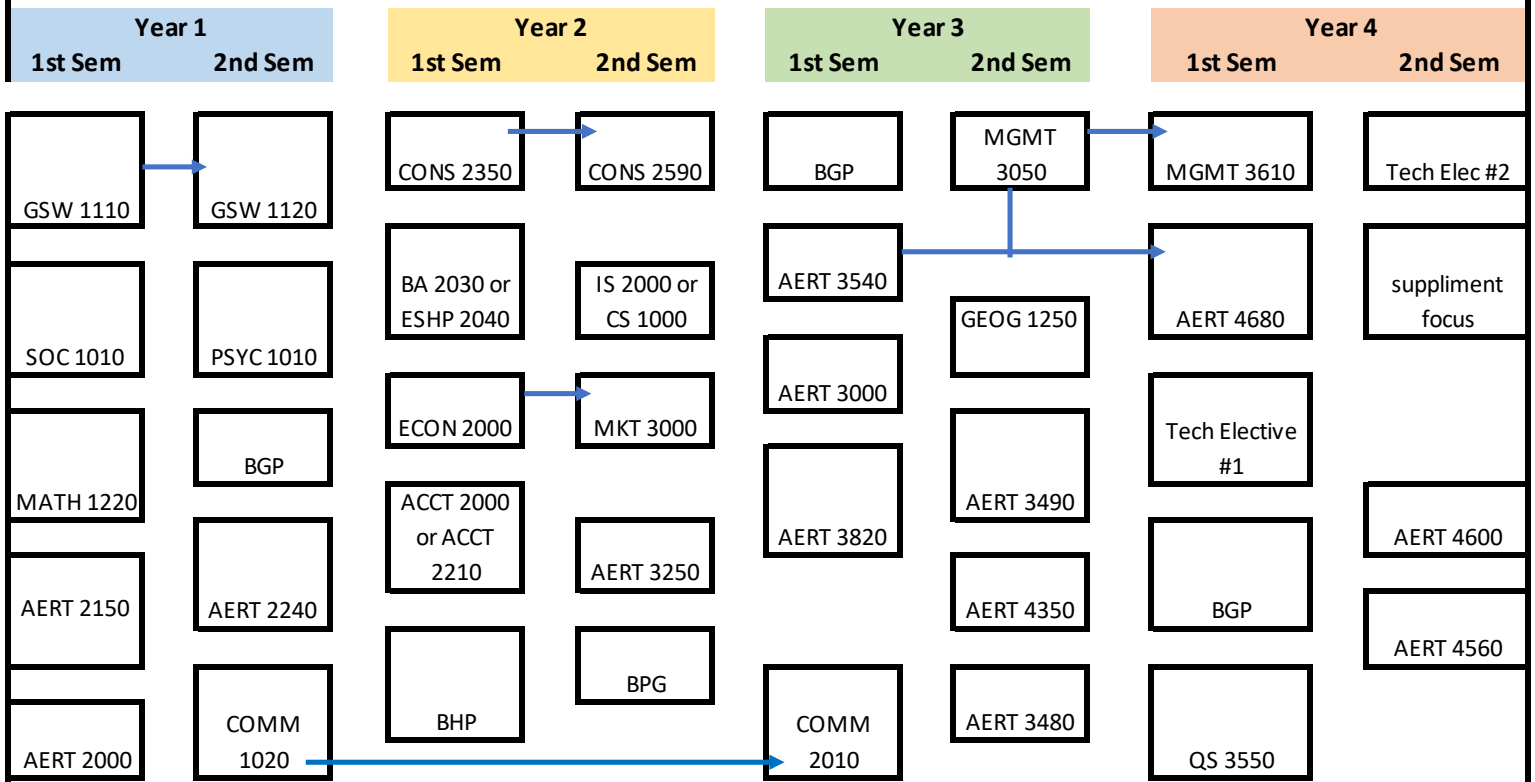
Date: Fall 2021

	Course Number	Credit Hours	Semester Taken	Grade Earned	Course Name	Prerequisites/Advisor Notes	Course Offering		
							Fall	Spring	Summer
First Year	Fall	GSW 1120	3	_____	Academic Writing		√	√	
		ECET 1960	3	_____	Electrical-Electronic Systems		√	√	
		BGP	3	_____	Humanities and the Arts		√	√	√
		MATH 1280	5	_____	Precalculus Math		√	√	√
		Semester Total	14						
	Spring	CS 1010	3	_____	Intro to Python Programming		√	√	√
		ECET 2490	3	_____	Electrical Components & Systems	ECET 1960		√	
		ENGT 1100	3	_____	Basic Computer Aided Design		√	√	
		ECET 2050	3	_____	Renewable Energy & Energy Sustainability			√	
		BGP	3	_____	Social & Behavior		√	√	√
	Semester Total	15							
Summer		0	_____						
	First Year Total	29							
Second Year	Fall	CS 2010	3	_____	Programmable Fundamentals		√	√	
		ECET 2400	3	_____	Electric Circuits	MATH 1280		√	
		PHYS 2010	5	_____	College Physics I		√	√	√
		STAT 2000	3	_____	Using Statistics		√	√	
		Semester Total	14						
	Spring	ECET 2410	3	_____	Electronic Circuits	ECET 2400		√	
		BUS ELECTIVE	3	_____			√	√	√
		MATH 1310	5	_____	Calculus & Analytic Geometry	MATH 1280 or MATH 1290 or MATH 1300	√	√	√
		BGP	3	_____			√	√	√
		Semester Total	14						
Summer	TECH 2890	4	_____	Co-op		√	√	√	
	Second Year Total	32							
Third Year	Fall	ECET 3410	3	_____	Electronic Devices	ECET 2410	√		
		ECET 3490	3	_____	Electronic Comm Circuits	ECET 2490	√		
		PHYS 2020	5	_____	College Physics II	PHYS 2010	√	√	√
		BGP	3	_____			√	√	√
		ECET 3100	3	_____	Programmable Logic Controllers	ECET 1960	√	√	
		Semester Total	17						
	Spring	ECET 3000	3	_____	Electric Machinery and Controls	ECET 2410		√	
		TECH 3020	3	_____	Tech Systems in Society		√	√	√
		ECET 3440	3	_____	Electronic Communications Circuits	ECET 2410		√	
		COMM 3060	3	_____	Interpersonal Communications		√	√	√
	ECET 3860	3	_____	Digital Communication Networks I			√		
	Semester Total	15							
Summer	TECH 3890	4	_____	Co-op		√	√	√	
	Third Year Total	36							
Fourth Year	Fall	ECET 4450	3	_____	Wireless Communication Systems	ECET 3410	√		
		ECET 4860	3	_____	Digital Communication Networks II	ECET 3860	√		
		ECET 4410	3	_____	Instrumentation	ECET 2410 & CS 2010	√		
		BGP	3	_____	H & A		√	√	√
		BUS ELECTIVE	3	_____			√	√	√
		Semester Total	15						
	Spring	ECET 4900	3	_____	Problems in ECET(Capstone)		√	√	√
		BUS ELECTIVE	3	_____			√	√	√
		TECH ELECTIVE	3	_____			√	√	√
		ECET 4530	3	_____	Digital Computer Controls	MATH 1310, CS 2010 & ECET 2490 or CS 2170		√	
	Semester Total	12							
	Fourth Year Total	27							

DEGREE TOTAL 124

B.S. in Aviation | Aviation Management & Operations

Course Sequence Flowchart with Prerequisites (Excluding Co-ops)



Program Planning - The student, in cooperation with an advisor, should use a Program Guide and the corresponding undergraduate catalog to plan a complete program. Any problem which arises in connection with a particular Program Guide should be referred to the student's advisor.

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 coursesEngineering in the College of Technology, Architecture and Applied

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. 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.