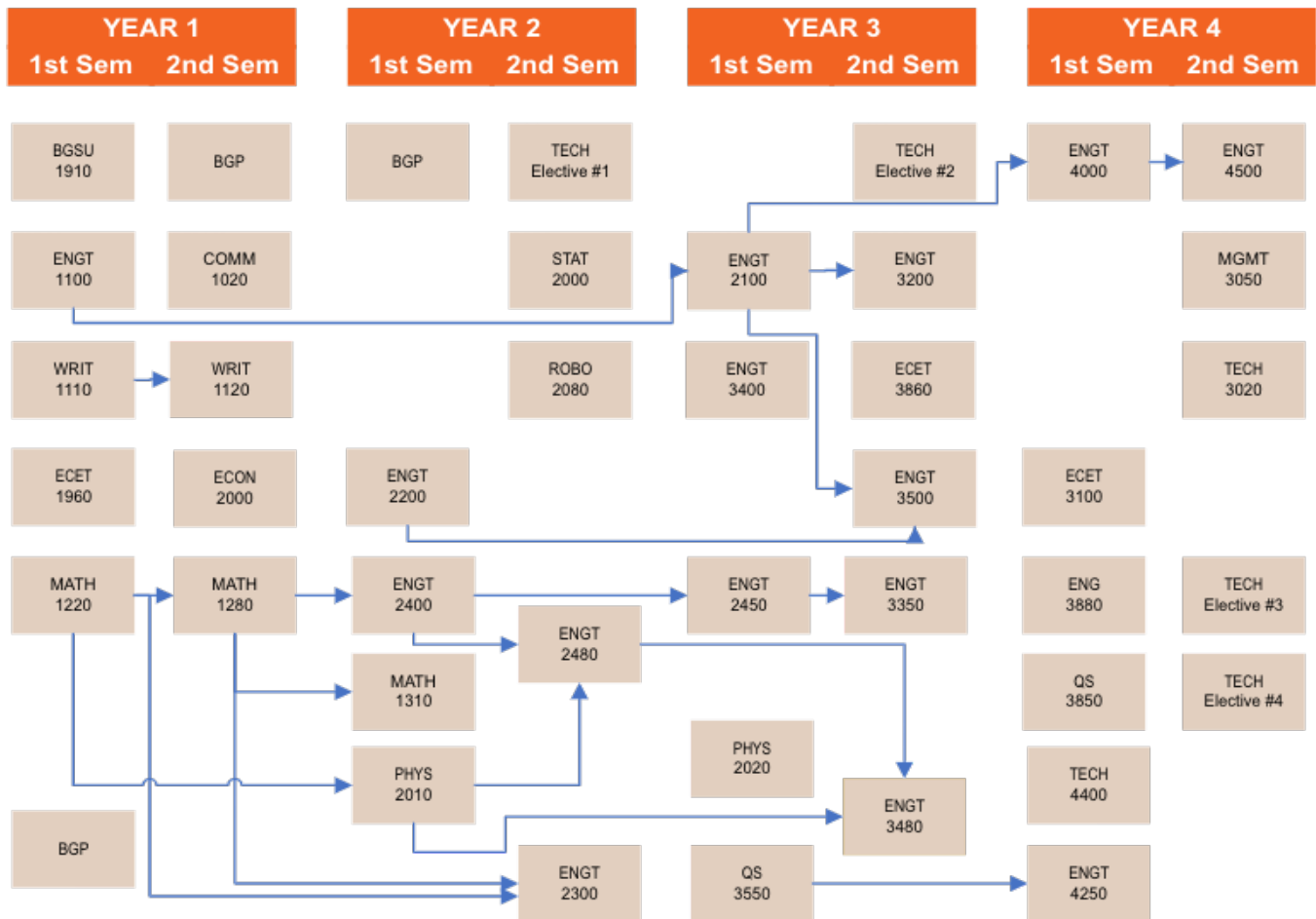


	Course Number	Credit Hrs	Taken	Grade	Course Name	Prerequisites/Advisor Notes	Course Offering*		
							F	Sp	Su
FIRST YEAR FALL	BGP	3				Humanities & the Arts #1	x	x	x
	BGSU 1910	1			First Year Seminar		x		
	ECET 1960	3			Electrical-Electronic Systems		x	x	
	ENGT 1100	3			Basic Computer-Aided Design		x	x	
	WRIT 1110 (BGP)	3			Seminar in Academic Writing	By Placement	x	x	x
	MATH 1220 (BGP)	4			College Algebra		x	x	x
Semester Total		17							
FIRST YEAR SPRING	BGP	3				Human & the Arts / Cultural Diversity #2	x	x	x
	COMM1020 (BGP)	3			Intro to Public Speaking		x	x	x
	ECON 2000 or 2020 (BGP)	3			Intro to Economics or Principles of Microecon	Social & Behavioral Science #1			
	MATH 1280 or Equiv	5			Precalculus Math	MATH 1220	x	x	x
	WRIT 1120	3			Seminar in Research Writing		x	x	x
	Semester Total		17						
FIRST YEAR TOTAL		~34							
SECOND YEAR FALL	ENGT 2200	3			Manufacturing Processes		x	x	
	ENGT 2400	3			Statics	Prior credit in ONE of MATH 1280, 1300, or 1310, or both MATH 1340 & 1350	x		
	MATH 1310 or MATH 1340 & MATH 1350	5			Calculus & Analytic Geometry or Calculus and Analytic Geometry IA & 1B	MATH 1280, MATH 1290, or MATH 1300	x		
	PHYS 2010 or PHYS 2110	5			College Physics I or University Physics I	MATH 1200 or MATH 1310	x	x	x
	Semester Total		16						
SECOND YEAR SPRING	ENGT 2300	3			Fluid Power Transmission	By Placement or MATH 1220, MATH 1260 or MATH 1280		x	
	ENGT 2480	3			Dynamics	ENGT 2400, MATH 1310 & PHYS 2010 or PHYS 2110		x	
	ROBO 2080	3			Industrial Robotics & Automation	ROBO 1010 or consent of instructor		x	
	STAT 2000 or higher	3			Using Statistics		x	x	
	Technology Elec #1	3					x	x	
	Semester Total		15						
SUMMER	TECH 2890	1			Co-op		x	x	x
	Semester Total		1						
SECOND YEAR TOTAL		~32							
THIRD YEAR FALL	ENGT 2100	3			Solid Modeling	ENGT 1100	x		
	ENGT 2450	3			Strength of Materials	ENGT 2400	x		
	ENGT 3400	3			Properties and Testing of Engineering Materials		x		
	PHYS 2020 or PHYS 2120	5			College Physics II or University Physics II	PHYS 2010 or PHYS 2100	x	x	x
	QS 3550	3			Lean Systems of Mfg & Service Applications		x		x
	Semester Total		17						
THIRD YEAR SPRING	ENGT 3200	3			CAM & Rapid Prototyping	ENGT 2100		x	
	ENGT 3350	3			Machine Design	ENGT 2450		x	
	ENGT 3480	3			Thermodynamics & Heat Transfer	ENGT 2480, PHYS 2010 or PHYS 2110, and MATH 1310		x	
	ENGT 3500	3			Metrology and GD & T	ENGT 2100 and ENGT 2200		x	
	Technology Elec #2	3					x	x	
	Semester Total		15						
SUMMER	TECH 3890	1			Co-op		x	x	x
	Semester Total		1						
THIRD YEAR TOTAL		~33							
FOURTH YEAR FALL	ECET 3100	3			Programmable Logic Controllers	ECET 1960	x	x	
	ENG 3880	3			Introductory Technical Writing	Junior status	x	x	x
	ENGT 4000	3			Advanced Modeling, Simulation & Analysis	ENGT 2100	x		
	ENGT 4250	3			Manufacturing Design & Operations	ENGT 3500 and QS 3550	x		
	QS 3850	3			Core Tools of Quality Systems		x		
	TECH 4400	3			Project Management in Technological		x	x	
	Semester Total		18						
FOURTH YEAR SPRING	ENGT 4500	3			Senior Capstone Project	ENGT 4000		x	
	MGMT 3050	3			Principles of Organizational Mgmt	Junior status	x	x	x
	TECH 3020	3			Technology Systems in Societies	Junior status	x	x	x
	Technology Elec #3	3					x	x	
	Technology Elec #4	3					x	x	
	Semester Total		15						
FOURTH YEAR TOTAL		~33							
DEGREE TOTAL		122							

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)



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 1-2 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.