

GTI Quick Glance 2023-2024

ACADEMY OF FINANCE & TOURISM			1st semester			2nd semester			GENERAL EDUCATION REQUIREMENTS CONCURRENT ENROLLMENT			1st semester			2nd semester					
11-12	005000	Academy of Finance				3-4B			3-4B	11-12	006161	American Civ. (HIST 1700)		3-4A						
12	005030	CEO			1-2B			1-2B		11-12	006075	Biology (BIO 1010/1015)		1-2B					1-2B	
10-12	005020	Academy of Tourism			1-2B			1-2B		10-12	006101	Communication (COMM 1010 & COMM 1020)		1-2B						
10-12	005030	Real Estate/ Entrepreneurship	1-2A							11-12	006077	Chemistry 1010			3-4B				3-4B	
ACADEMY OF EDUCATION			1st semester			2nd semester			GENERAL EDUCATION REQUIREMENTS CONCURRENT ENROLLMENT			1st semester			2nd semester					
11-12	005432	Orient to Education (EDU 1010)/Teaching as a Profession 3				3-4B				12	006401	Humanities 1100 & Sociology 1010						1-2A		
9-12	005416	Human Development (FHS 1500)/ Teaching as a Profession 2			1-2B			1-2B		11-12	006000	General Study Internship								
9-12	005414	Individual & Family Relations (FHS 2400)/ Intro to Behavioral Health		3-4A				3-4A	3-4B											
11-12	006000	Teaching Internship							3-4B											
AGRICULTURE SCIENCE			1st semester			2nd semester			HEALTH SCIENCE			1st semester			2nd semester					
9-12	005611	Animal Science 1	1-2A	3-4A	1-2B	3-4B	1-2A	1-2B	3-4B	11-12	005262	Certified Nurse Assisting	1-2A	1-2B	3-4B	1-2A	1-2B	3-4B		
10-12	005612	Animal Science 2	1-2A							11-12	005212	Dental Assisting 1	1-2A	3-4A	1-2B	3-4B				
9-12	005613	Equine Science 1 & 2				3-4B	3-4A			11-12	005214	Dental Assisting 2					1-2A	3-4A	3-4B	
9-12	005621	Floriculture & Greenhouse			1-2B			1-2B		9-12	005282	Intro to Health Science/ Emergency Medical Responder	1-2A	3-4A			1-2A			
11-12	005627	Intro to Horticulture (PSC 1800)							3-4B	11-12	005282	Intro to Health Science/ Emergency Medical Responder (AT 2300)							3-4A	
9-12	005636	Landscape Management/ Nursery Operations		3-4A						12	005220	Emergency Medical Technician (HSEM 2300)			1-2B	3-4B		1-2B	3-4B	
9-12	005622	Natural Resource Science 1		3-4A						12	005240	Medical Assisting	1-2A	3-4A	1-2B	3-4B	1-2A	3-4A	1-2B	3-4B
10-12	005623	Natural Resource Science 2					3-4A			11-12	005271	Medical Forensics (CJ 1350)		3-4A				3-4A	1-2B	
10-12	005617	Veterinary Assistant 1					1-2A	3-4A		12	005245	Medical Interpreting					1-2A			
AVIATION			1st semester			2nd semester			INFORMATION TECHNOLOGY			1st semester			2nd semester					
10-12	005694	Survey of Aviation (AVSC 1010) & Aviation 2			1-2B					10-12	005094	3D Animation 1 & 3D Graphics		3-4A	1-2B	3-4B		3-4A	1-2B	
11-12	005693	Flight Simulator					1-2A	3-4A		10-12	005096	3D Animation 2							3-4B	
11-12	005692	Pilot Ground School (AVSC 1100)	1-2A	3-4A						11-12	005647	Digital Media II Projects							3-4B	
10-12	005697	Aviation Drone (AV 1900/1910)							1-2B	9-12	005058	Computer Programming 1/Computer Program. 2	1-2A		3-4B	1-2A			3-4B	
BIOTECHNOLOGY			1st semester			2nd semester			TECHNOLOGY & ENGINEERING			1st semester			2nd semester					
9-12	005311	Biotech Research 1	1-2A	3-4A						10-12	005965	3D Mechanical Design/CAM Automated Manufacturing					1-2A			
10-12	005312	Biotech Research 2 (BTEC 1010)					1-2A			9-12	005978	Architectural Design 1 & 2 (IDT 1050 & BDC 1350)	1-2A	1-2B	3-4B				1-2B	
11-12	006000	Biotechnology Internship					3-4A			10-12	005977	Architectural Design 3 (CMT 2360)							3-4B	
10-12	005308	Medical Device Engineering/ Manufacturing Principles 2 (CCET 2690)		3-4A						9-12	005929	Electronics 1 & Electronics 2 (EET 1700)	1-2A			1-2A	3-4A			
CRIMINAL JUSTICE			1st semester			2nd semester			TECHNOLOGY & ENGINEERING			1st semester			2nd semester					
11-12	005996	Intro to Criminal Justice (CJ 1010)/ Intro to Corrections (CJ 1300)	1-2A	3-4A			1-2A	3-4A		10-12	005943	Electronics 3							3-4A	
11-12	005994	Criminal Law (CJ 1330)/ Law Enforcement (CJ 2540)				3-4B				9-12	005752	Engineer Principles 1/Engineer Principles 2 (ENGR 1010)			3-4B				3-4B	
CTE MANUFACTURE/TRADES			1st semester			2nd semester			TECHNOLOGY & ENGINEERING			1st semester			2nd semester					
9-12	005861	Construction Trades 1	1-2A	3-4A		3-4B				11-12	005756	Engineering Capstone (CCET 2620)		3-4A	3-4B		3-4A		3-4B	
9-12	005871	Construction Trades 2					1-2A	3-4A	3-4B	9-12	005979	Mechanical (ETD) Design 1 (CCET 1010) & 2 (CCET 1030)		3-4A					3-4A	
10-12	005810	Electrical Trades (ELI 1110)			1-2B	3-4B		1-2B	3-4B	9-12	005973	Mechanical (ETD) Design 3 (CCET 2650)							3-4A	
10-12	005850	Homebuilding (CMGT 1410/1320/1330)		3-4A	1-2B		3-4A	1-2B		9-12	005791	Robotics 1 & 2	1-2A	3-4A					3-4A	
9-12	005885	Math for the Trades (CMGT 1100)		3-4A						10-12	005792	Robotics 2 CE (EET 1600)							3-4A	
10-12	005830	Plumbing (PLI 1010)	1-2A				1-2A			11-12	005779	Composites 1/Manufacturing Principles 1			1-2B	3-4B			1-2B	
CULINARY ARTS			1st semester			2nd semester			TECHNOLOGY & ENGINEERING			1st semester			2nd semester					
10-12	005405	Culinary Arts 2/ ProStart 1	1-2A	3-4A		3-4B		3-4A		11-12	005777	Composites 2/Manufacturing Principles 2 (CCET 2690)			3-4B				3-4B	
10-12	005407	Culinary Arts 3/ ProStart 2					1-2A			10-12	005947	Machining and Manufacturing							1-2B	
11-12	005401	Baking and Pastry			1-2B															
FIRE SCIENCE			1st semester			2nd semester			TECHNOLOGY & ENGINEERING			1st semester			2nd semester					
11-12	005980	Intro to Emergency Services/ Principles of Fire (ESFF 1120)		3-4A				3-4A												
9th GRADE SCIENCE OPTIONS			1st semester			2nd semester			TECHNOLOGY & ENGINEERING			1st semester			2nd semester					
9-12	005629	Aquaculture/Biology & Agriculture	1-2A	3-4A	1-2B	3-4B	1-2A	3-4A	1-2B	3-4B										
9-12	005390	Physics & Engineering Principles	1-2A	3-4A	1-2B	3-4B	1-2A	3-4A	1-2B	3-4B										
											Concurrent			Bold			Year Long Class			
											3rd year science credit			Underlined			Prerequisite needed			