GTI Quick Glance 2022-2023

ACADEMY OF FINANCE & TOURISM			1st semester				2nd semester			
11-12	005000	**Academy of Finance**				3-4B				3-4B
12	005021	**CEO**			1-2B					
12	005011	**CEO Capstone**							1-2B	
10-12	005020	**Academy of Tourism**				3-4B				3-4B
ACADEMY OF EDUCATION			**1st semester**				**2nd semester**			
11-12	005432	Orient to Education (EDU 1010)/Teaching as a Profession 3			1-2B					3-4B
9-12	005416	Human Devlopment (FHS 1500)/ Teaching as a Profession 2				3-4B			1-2B	
9-12	005414	Marriage & Family Relations (FHS 2400)/ Intro to Behavioral Health		3-4A				3-4A		
11-12	006000	Teaching Internship								3-4B
AGRICULTURE SCIENCE			**1st semester**				**2nd semester**			
9-12	005611	Animal Science 1	1-2A	3-4A	1-2B	3-4B	1-2A	3-4A	1-2B	3-4B
10-12	005612	Animal Science 2	1-2A							
9-12	005613	Equine Science 1 & 2				3-4B		3-4A		
9-12	005621	Floriculture & Greenhouse			1-2B				1-2B	
11-12	005627	Intro to Horticulture (PSC 1800)								3-4B
9-12	005636	Landscape Management/ Nursery Operations		3-4A						
9-12	005622	Natural Resource Science 1		3-4A						
10-12	005623	Natural Resource Science 2						3-4A		
10-12	005617	Veterinary Assistant 1		3-4A			1-2A	3-4A		
10-12	005630	Aquaculture/ Bioagriculture		3-4A						
AVIATION			**1st semester**				**2nd semester**			
10-12	005694	Survey of Aviation (AVSC 1010)			1-2B					
11-12	005691	Air Transport Mgmt. (AVSC 2150)							1-2B	
11-12	005692	Pilot Ground School (AVSC 1100) Flight Simulator	1-2A	3-4A				3-4A		
10-12	005697	Aviation Drone (AV 1900/1910)					1-2A			
BIOTECHNOLOGY			**1st semester**				**2nd semester**			
9-12	005311	Biotech Research 1			1-2B	3-4B				
10-12	005312	Biotech Research 2 (BTEC 1010)							1-2B	
11-12	006000	Biotechnology Internship								3-4B
10-12	005308	Medical Device Engineering/ Manufacturing Principles 1				3-4B				
CRIMINAL JUSTICE			**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		
11-12	005994	Criminal Law (CJ 1330)/ Law Enforcement (CJ 2540)				3-4B				3-4B
CTE MANUFACTURE/TRADES			**1st semester**				**2nd semester**			
9-12	005861	Construction Trades 1	1-2A	3-4A		3-4B				
9-12	005871	Construction Trades 2					1-2A	3-4A		3-4B
10-12	005810	**Electrical Trades (ELI 1110)**			1-2B				1-2B	
10-12	005850	**Homebuilding (CMGT 1410)**			1-2B				1-2B	
10-12	005830	**Plumbing (PLI 1010)**		3-4A				3-4A		
CULINARY ARTS			**1st semester**				**2nd semester**			
10-12	005405	Culinary Arts 2/ ProStart 1	1-2A		1-2B	3-4B	1-2A			
10-12	005407	Culinary Arts 3/ ProStart 2	1-2A							3-4B
11-12	005401	Baking and Pastry							1-2B	
FIRE SCIENCE			**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**			
9-12	005629	**Aquiculture/Biology & Agriculture**	1-2A		1-2B	3-4B	1-2A		1-2B	3-4B
9-12	005390	**Physics & Engnieering Principles**	1-2A	3-4A	1-2B		1-2A	3-4A	1-2B	

GENERAL EDUCATION REQUIREMENTS CONCURRENT ENROLLMENT			1st semester				2nd semester			
11-12	006161	American Civ. (HIST 1700)		3-4A						
11-12	006075	Biology (BIO 1010/1015)			1-2B				1-2B	
10-12	006101	Communication (COMM 1010 & COMM 1020)				3-4B				3-4B
11-12	006077	Chemistry 1010				3-4B				3-4B
11-12	006301	Geography 1300						3-4A		
12	006401	Humanities 1100 & Sociology 1010					1-2A			
HEALTH SCIENCE			**1st semester**				**2nd semester**			
11-12	005262	Certified Nurse Assisting	1-2A	3-4A		3-4B	1-2A	3-4A	1-2B	3-4B
11-12	005212	Dental Assissting 1	1-2A	3-4A	1-2B	3-4B				
11-12	005214	Dental Assissting 2					1-2A	3-4A	1-2B	3-4B
9-12	005282	Intro to Health Science/ Emergency Medical Responder	1-2A	3-4A			1-2A			
11-12	005282	Intro to Health Science/ Emergency Medical Responder (AT 2300)						3-4A		
12	005220	**Emergency Medical Technician (HSEM 2300)**			1-2B	3-4B			1-2B	3-4B
11-12	005341	Exercise Science/Sports Medicine (PES2400)				3-4B				3-4B
12	005240	**Medical Assisting**	1-2A	3-4A	1-2B	3-4B	1-2A	3-4A	1-2B	3-4B
11-12	005271	Medical Forensics (CJ 1350)		3-4A	1-2B			3-4A	1-2B	
12	005245	Medical Interpreting					1-2A			
9-12	005252	Medical Terminology (MA 1100)	1-2A	3-4A	1-2B	3-4B	1-2A	3-4A	1-2B	3-4B
9-12	005270	Medical Terminology/ Medical Anatomy	1-2A				1-2A			
12	005200	**Pharmacy Technician**	1-2A	3-4A			1-2A	3-4A		
11-12	005207	Physical Therapy Assistant (PTA 1010) & Occupational Therapy Assistant (OTA 1020)		3-4A				3-4A		
11-12	005230	**Medical Anatomy & Physiology (HTHS 1120)**		3-4A	1-2B	3-4B		3-4A	1-2B	3-4B
INFORMATION TECHNOLOGY			**1st semester**				**2nd semester**			
10-12	005094	3D Animation 1 & 2			1-2B			3-4A	1-2B	
10-12	005096	Advanced 3D Animation				3-4B				3-4B
11-12	005647	Digital Media II Projects				3-4B				3-4B
9-12	005058	Computer Programming 1/Computer Program. 2	1-2A	3-4A			1-2A			3-4B
11-12	005069	Computer Program Projects (CSIS 1400)					1-2A			
10-12	005092	Certified Computer Repair Tech A+ & Computer Systems 2			1-2B				1-2B	
9-12	005121	Gaming Development Fund./ Virtual Reality	1-2A	3-4A		3-4B	1-2A	3-4A		3-4B
9-12	005051	Intro to IT/ Cloud Computing				3-4B				
9-12	005076	Linux Fundamentals		3-4A				3-4A		
9-12	005082	Networking +/Cisco				3-4B				
9-12	005079	Principles of Cyber Security +		3-4A				3-4A		
9-12	005067	Web Devlopment 1			1-2B				1-2B	
9-12	005068	Web Devlopment 2							1-2B	
TECHNOLOGY & ENGINEERING			**1st semester**				**2nd semester**			
9-12	005978	Architectural Design 1 & 2 (IDT 1050 & BDC 1350)			1-2B	3-4B				3-4B
10-12	005977	Architectural Design 3 (CMT 2360)							1-2B	
9-12	005929	Electronics 1 & Electronics 2 (EET 1700)	1-2A				1-2A			
10-12	005943	Electronics 3						3-4A		
10-12	005752	Engineer Principles 1/Engineer Principles 2 (ENGR 1010)		3-4A						3-4B
11-12	005756	Engineering Capstone (CCET 2620)		3-4A	1-2B	3-4B		3-4A	1-2B	3-4B
9-12	005979	Mechanical (ETD) Design 1 (CCET 1010) & 2 (CCET 1030)		3-4A				3-4A		
10-12	005973	Mechanical (ETD) Design 3 (CCET 2650)						3-4A		
9-12	005791	Robotics 1 & 2				3-4B				3-4B
10-12	005792	Robotics 2 CE (EET 1600)								3-4B
11-12	005779	Composites 1/Manufacturing Principles 1	1-2A	3-4A				3-4A		
11-12	005777	Composites 2/Manufacturing Principles 2 (CCET 2690)		3-4A			1-2A			
10-12	005380	Engineering Principles 1 & 2/ Physics		3-4A						

		Concurrent	**Bold** Year Long Class
		3rd year science credit	**Underlined** Prerequisite needed

11/30/21