

ACADEMY OF FINANCE & TOURISM			HEALTH SCIENCE			CRIMINAL JUSTICE		
Class instruction includes a focus on Economics, Marketing, Accounting, and Customer Service			Students learn medical professions and create foundational knowledge to succeed in a medical career			Classes focus on law and related careers: police, law & attorneys, judicial system, corrections, etc.		
11-12	Year	Academy of Finance	11-12	Sem	Certified Nurse Assisting	11-12	Sem	Intro to Criminal Justice (CJ 1010)/ Intro to Corrections (CJ 1300)
10-12	Year	Academy of Tourism	12	Sem	Dental Assisting 1			
ACADEMY OF EDUCATION			12	Sem	Dental Assisting 2	11-12	Sem	Criminal Law (CJ 1330)/ Law Enforcement (CJ 2540)
Academy of Education introduces students to elementary and secondary teaching principles.			9-12	Sem	Intro to Health Science/ Emergency Medical Responder	CULINARY ARTS		
11-12	Sem	Orient to Education/Teaching as a Profession 3 (EDU 1010)	11-12	Sem	Intro to Health Science/ Emergency Medical Responder (AT 2300)	Students learn the management and culinary skills needed for a career in the foodservice industry		
9-12	Sem	Human Development Teaching as a Profession 2 (FHS 1500)	12	Year	Emergency Medical Technician (HSEM 2300)	10-12	Sem	Culinary Arts/ ProStart 1
9-12	Sem	Marriage & Family Relations/ Intro to Behavioral Health (FHS 2400)	11-12	Sem	Exercise Science/Sports Medicine (PES2400)	10-12	Sem	Culinary Arts 2/ ProStart 2
11-12	Sem	Teaching Internship	TECHNOLOGY & ENGINEERING			11-12	Sem	Baking and Pastry
AGRICULTURE SCIENCE			Students prep for careers in automation, engineering, technology, manufacturing, electronics, and design					
Classes focus on technologies of soil and crop cultivation, harvesting, and animal production			11-12	Year	Intro to Emergency Services/ Principles of Fire (ESFF 1120)	9-12	Sem	Architectural Design 1 & 2 (BDC 1040 & BDC 1350)
9-12	Sem	Animal Science 1	11-12	Year	Medical Assisting	9-12	Sem	Architectural Design 3 (CMT 2360)
10-12	Sem	Animal Science 2	11-12	Sem	Medical Forensics (CJ 1350)	9-12	Sem	Electronics 1 & Electronics 2
9-12	Sem	Equine Science 1	9-12	Sem	Medical Terminology (MA 1100)	10-12	Sem	Electronics 3
9-12	Sem	Floriculture & Greenhouse	12	Year	Pharmacy Technician	10-12	Sem	Engineer Principles 1/Engineer Principles 2
11-12	Sem	Intro to Horticulture (PSC 1800)	11-12	Sem	Physical Therapy Assisting (PTA 1010) & Occupational Therapy Assisting	11-12	Sem	Engineer Capstone (PDD 2830)
9-12	Sem	Landscape Management/ Nursery Operations	11-12	Year	Medical Anatomy & Physiology (HTHS 1120)	9-12	Sem	Mechanical (ETD) Design 1 & 2
9-12	Sem	Natural Resource Science 1	INFORMATION TECHNOLOGY			9-12	Sem	Mechanical (ETD) Design 3
10-12	Sem	Natural Resource Science 2	Instruction in cyber security, programming, animation, game design data management, networking, etc.			10-12	Sem	Robotics & Animation 1
10-12	Sem	Veterinary Assistant 1	10-12	Sem	Intro to 3D Animation	10-12	Sem	Robotics & Animation 2
AVIATION			10-12	Sem	Advanced 3D Animation	11-12	Sem	Composites 1/Manufacturing Principles 1
Classes provide a knowledge of airports, aviation flight, ground safety, and flight simulator training			11-12	Sem	Digital Media II Projects	11-12	Sem	Composites 2/Manufacturing Principles 2
11-12	Sem	Survey of Aviation (AVSC 1010)	9-12	Sem	Computer Programming 1			
11-12	Sem	Air Transport Mgmt. (AVSC 2150)	10-12	Sem	Computer Program. 2 (CSIS 1400)			
11-12	Sem	Pilot Ground School (AVSC 1100)	11-12	Sem	Computer Program Projects			
11-12	Sem	Aviation Drone (AV 1900/1910)	10-12	Sem	Computer Repair Technician A+			
BIOTECHNOLOGY			9-12	Sem	Gaming Development Fund./ Virtual Reality	CTE MANUFACTURE/TRADES		
Courses explore biological principles, examine life processes at the cellular level, and build solutions			9-12	Sem	Intro to IT/ Cloud Computing	Students will learn basic to advanced construction principles to build houses and portable classrooms		
11-12	Year	Biotech Research 1 & 2 (BTEC 1010)	9-12	Sem	Linux Fundamentals	9-12	Sem	Construction Trades 1
11-12	Sem	Biotech Internship	9-12	Sem	Networking +/-Cisco	9-12	Sem	Construction Trades 2
10-12	Sem	Biomanufacturing/ Manufacturing Principles 1	9-12	Sem	Principles of Cyber Security +	10-12	Year	Electrical Trades (ELI 1110)
GENERAL EDUCATION REQUIREMENTS CONCURRENT ENROLLMENT			9-12	Sem	Web Development 1	10-12	Year	Homebuilding (CMGT 1410)
Courses supplement classes at the home school to complete all college general education requirements			9-12	Sem	Web Development 2	10-12	Year	Plumbing (PLI 1010)
11-12	Sem	American Civ. (HIST 1700)	9th GRADE SCIENCE OPTIONS			Students at the GTI learn by doing. Turn in your selections to your counselor.		
11-12	Sem	Biology (BIO 1010)	Classes focus on basic science principles and then students apply learning in a hands on setting.					Concurrent
11-12	Sem	Communication (COMM 1010) Humanites 1100	9th only	Year	Aquaculture/Biology & Aquaculture			3rd year science credit
11-12	Sem	Chemistry 1010	9th only	Year	Physics & Engineering Principles			Bold Year Long Class
11-12	Sem	Geography 1300						Underlined Prerequisite needed
<b>All courses are 2 periods in length</b>								