

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