

Little Mill Middle School

North Forsyth Middle School

Career Pathway Planning



**North Forsyth
High School**

Career Pathways – Broadcast/ Video

This pathway covers basic equipment, script writing, production, lighting, editing, and ethics.

Students can continue with post-secondary training and/ or employment in Broadcast/ Video production.

Broadcast/ Video
Production I

9th – 12th

Broadcast/ Video
Production II

Pre-Requisite:
Broadcast/ Video I
10th – 12th

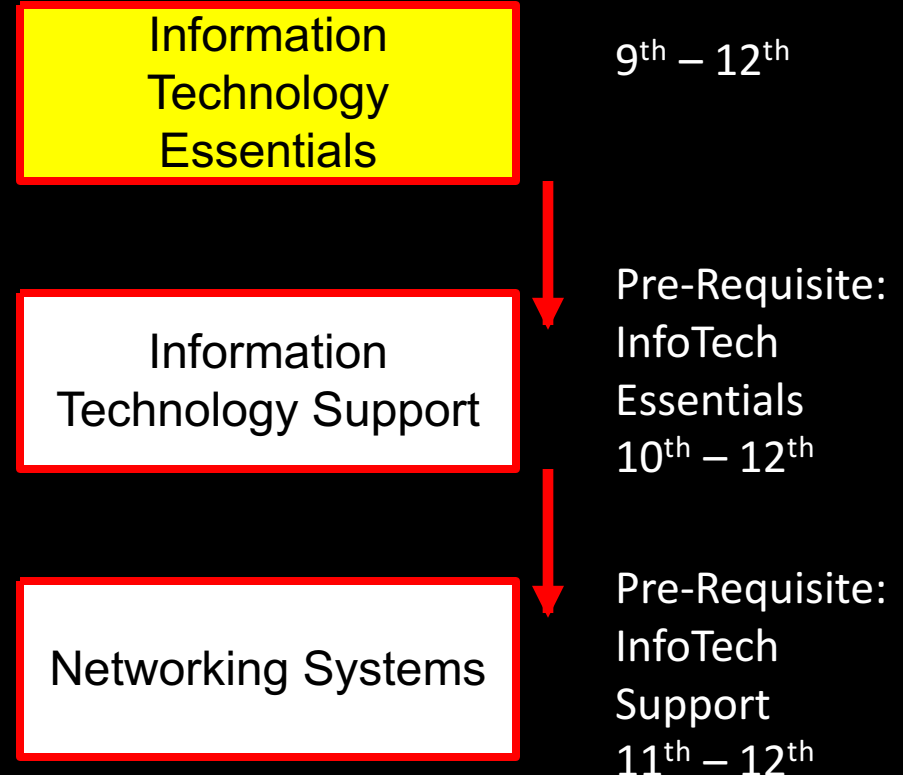
Broadcast/ Video
Production III

Pre-Requisite:
Broadcast/ Video II
11th & 12th

Career Pathways – Computer Networking

This pathway provides students with the hands-on skills needed for computer maintenance, troubleshooting, and safety as well as networking technology.

Students can earn industry certification as a Computer Technician.



Career Pathways – Engineering

Students learn about the history, systems, and processes of invention and innovation.

Post secondary options might include, GA Tech, MIT, Southern Polytechnic, Lanier Technical, or other technical training.

Careers include architect, aerospace engineer, electro-mechanical technician, environmental scientist, industrial chemist, medical equipment technician, nuclear physicist, and multiple repair services to name just a few.

Foundations of
Engineering and
Technology

9th – 12th

Engineering
Concepts

Pre-Requisite:
Foundations of
Engineering 10th

Engineering
Applications

Pre-Requisite:
Engineering
Concepts
11th & 12th

Research Design &
Project Management

Pre-Requisite:
Engineering
Applications
12th

Career Pathways – Horticulture

This pathway covers the role of agriculture in today's world with a focus on horticulture. Topics may include plant growth and reproduction, major pests, irrigation, soil and nutrients, and containers.

Students have supervised hands-on activities and projects.

Careers may include grower, landscape architect, flower design, crop scientist, golf course management, forestry, biotechnology, and others.

Basic Agricultural
Science &
Technology

9th – 12th

General Horticulture
& Plant Science

Pre-Requisite:
Basic
Agricultural
Science
10th – 12th

Nursery &
Landscape

Pre-Requisite:
General
Horticulture
11th – 12th

Career Pathways – Interactive Media

Students learn computers and the web page development process.

Further education may include technical colleges and/ or four-year schools

Businesses and companies in every career field use web designers and managers to make themselves and their products/ services known to the public.

Computing in the
Modern World

9th – 12th

Fundamentals of
Web Design

Pre-Requisite:
Computing in the
Modern World
10th – 12th

Advanced Web
Design

Pre-Requisite:
Introduction to
Fundamentals of
Web Design
11th – 12th

Career Pathways – JROTC

This program stresses leadership, respect, responsibility, and service to others.

Students learn military history, first aid, public speaking, and problem solving in addition to regular field trips to leadership camps and military bases.

Qualified students also can participate on the rifle and drill teams.

Skills, knowledge, and habits learned in JROTC can be used in every profession and life situation.

MC JROTC 1

9th – 12th

MC JROTC 2

Pre-Requisite:
MC JROTC 1

MC JROTC 3

Pre-Requisite:
MC JROTC 2

Optional coursework:
MC JROTC 4, 5, 6,
7, 8

Pre-Requisite:
MC JROTC 3
and subsequent
courses

Career Pathways - Marketing

Students can learn marketing concepts and the role of marketing in the economy.

Topics include information management, product /service planning and promotion, and personal selling.

Careers include advertising, product management, customer information, market research and analysis, trade shows, and retail.

Marketing Principles

9th – 12th

Advanced Marketing

Pre-Requisite:
Marketing Principles
10th – 12th

Entrepreneurship

Pre-Requisite:
Advanced Marketing
10th – 12th

Career Pathways – Fashion Marketing

Students can learn basic fashion which includes the history of fashion, garment styles and parts, designing and producing clothing, and fashion promotion.

Career opportunities are wide and varied, including design and production, textile artists, buyers, fashion illustrators, and marketing.

Marketing Principles

9th – 12th

Intro to Fashion
Marketing

Pre-Requisite:
Marketing
Principles
10th – 12th

Advanced Fashion
Marketing

Pre-Requisite:
Intro to
Fashion
Marketing
11th – 12th

Career Pathways – Nutrition & Wellness

These courses cover nutrition, food choices, and wellness strategies for good health throughout the lifespan.

Learning is real-life and hands- on.

Careers in this multibillion dollar industry may be in dietetics, consumer foods, nutrition science, or other related areas.

Food, Nutrition, &
Wellness

9th – 12th

Food & Nutrition
Through the Lifespan

Pre-Requisite:
Food, Nutrition,
& Wellness
10th – 12th

Food Science

Pre-Requisite:
Food &
Nutrition
Through the
Lifespan
11th – 12th

Career Pathways – Teacher Academy

The Teacher Academy introduces students to education careers through hands-on and on-site experiences.

Students can develop organizational, communication, and leadership skills that can be used in any career.

Examining the
Teaching Profession


10th – 12th

Contemporary Issues
in Education

Pre-Requisite:
Examining the
Teaching
Profession
11th – 12th

Teacher Internship

Pre-Requisite:
Examining the
Teaching
Profession
and instructor
approval
11th – 12th



Career Pathways – World Languages

This pathway provides students with opportunities to develop language skills for living, working, and leading in a global workforce.

French

German

Spanish

Career Pathways – Fine Arts & Humanities

This pathway offers performance-based courses in several areas.

Many opportunities are available for students to develop and showcase their talents.

Band

Chorus

Visual Arts

Theatre

Career Pathways – Dual Enrollment with Lanier Tech

Morning classes

Forsyth campus
CNA (Certified Nursing
Assistant)
PC Repair/ Cisco

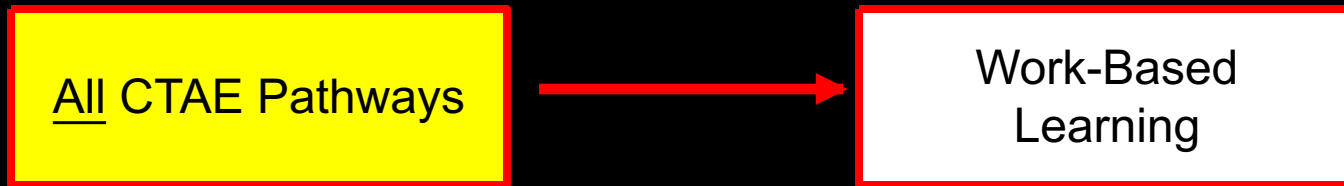
Dual Enrollment students must be
juniors or seniors and have
transportation to the campus of
choice.

Afternoon classes

Office Accounting Specialist
Design/ Media production
Nursery/ Greenhouse
Technician
Turfgrass Management
Technician
Criminal Justice Technician

Dawson campus
Electrical
Plumbing

Career Pathways – Work-Based Learning



Students in the CTAE Pathways can participate in Work Based Learning. This allows them to leave school and receive on-the-job training.

Opportunities exist in every field, and students work closely with teachers and employers to get valuable hands-on learning experiences.

Pre-Requisite: Dependent upon the pathway selected.