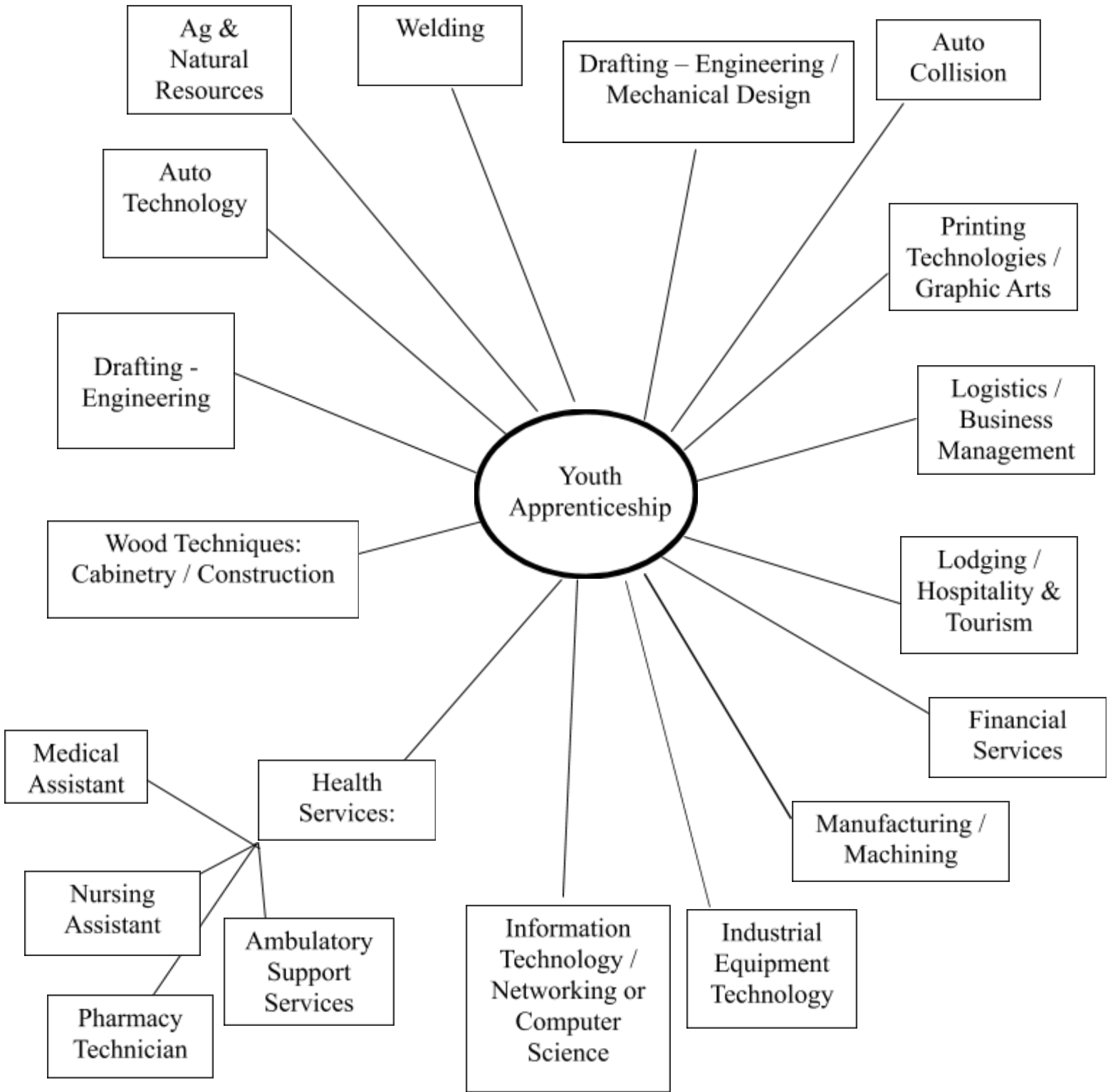


YOUTH APPRENTICESHIP

OPPORTUNITIES IN THE YOUTH APPRENTICESHIP PROGRAM



YOUTH APPRENTICESHIP

The Youth Apprenticeship Program is coordinated through the Green Bay Chamber of Commerce & is a one or two year program for junior or senior students combining classroom instruction (both high school and NWTC) and paid on-the-job training. By participating, students gain a set of skills and abilities by learning in the classroom and work settings. During the one or two years, students will work (and get paid for) a minimum of 900 hours (450 hours if a one year student) at a local business/industry. Each student's schedule and amount of time spent at PHS will be unique and evaluated on an individual basis.

How to Apply:

Applications for Youth Apprenticeship will be available in January of a student's sophomore/junior year. The deadline for applying is March 2. Since Youth Apprenticeships are competitive, students should register for a traditional schedule, but note on the course request form that they are interested in Youth Apprenticeship. Interviews for positions will take place between April and July. Students accepted into the program should arrange a meeting with their school counselor after employment is secured to design the student's schedule.

AGRICULTURE & NATURAL RESOURCES –1 or 2 Years		
	Grades 11-12	Prerequisite: Sophomore/Junior in Good Standing
2 credits work site/year—must have job placement to earn this credit; 1-2 credit courses at NWTC=.5 PHS credit; 3-4 credit courses at NWTC=1 PHS credit		
This apprenticeship focuses on the production, processing, marketing, distribution, financing, and development of agriculture commodities and resources including food, fiber, wood products, natural resources, horticulture, and other plant and animal products/resources.		

AUTO COLLISION –1 or 2 Years		
	Grades 11-12	Prerequisite: Sophomore/Junior in Good Standing
2 credits work site/year—must have job placement to earn this credit; 1-2 credit courses at NWTC=.5 PHS credit; 3-4 credit courses at NWTC=1 PHS credit		
This apprenticeship focuses on the following areas: Panel preparation, panel replacement and alignment, working with trim and hardware, metal straightening, using body fillers, moveable glass and hardware, stationary glass replacement, restoring corrosion protection, MIG welding, safety and environmental practices, understanding automotive finishes, preparing the surface for refinishing, preparing the equipment, paint area and refinish materials, detailing, analyzing damage, identification and repair decisions, cooling systems.		

AUTO TECHNOLOGY –1 or 2 Years		
	Grades 11-12	Prerequisite: Sophomore/Junior in Good Standing
2 credits work site/year—must have job placement to earn this credit; 1-2 credit courses at NWTC=.5 PHS credit; 3-4 credit courses at NWTC=1 PHS credit		
This apprenticeship focuses on the following areas: safety procedures and regulations, work order processing, diagnosing customer complaints, maintaining vehicle performance, servicing heating and air conditioning systems, servicing brakes, servicing fuel systems, acquiring parts, maintaining work area, participating in continuing training.		

WOOD TECHNIQUES – CABINETRY / CONSTRUCTION –1 or 2 Years

Grades 11-12

Prerequisite: Sophomore/Junior in Good Standing

2 credits work site/year—must have job placement to earn this credit; 1-2 credit courses at NWTC=.5 PHS credit; 3-4 credit courses at NWTC=1 PHS credit

This apprenticeship curriculum was developed by Brown Country Home Builders Association & Associated Builders and Contractors, Inc. (ABC) of Wisconsin in conjunction with NWTC. The apprenticeship will focus on the following areas: core abilities, basic math, power tools, basic rigging and basics of the cabinet making process including design/layout, blueprint reading, basic tools, cutting, assembling, finishing and installing.

DRAFTING – ENGINEERING –1 or 2 Years

Grades 11-12

Prerequisite: Sophomore/Junior in Good Standing

2 credits work site/year—must have job placement to earn this credit; 1-2 credit courses at NWTC=.5 PHS credit; 3-4 credit courses at NWTC=1 PHS credit

This apprenticeship focuses on the following areas: fundamentals of drafting, computer aided drafting, engineering graphics, and principles of engineering.

DRAFTING—ENGINEERING / MECHANICAL DESIGN –1 or 2 Years

Grades 11-12

Prerequisite: Sophomore/Junior in Good Standing

2 credits work site/year—must have job placement to earn this credit; 1-2 credit courses at NWTC=.5 PHS credit; 3-4 credit courses at NWTC=1 PHS credit

This apprenticeship focuses on the following areas: basic drafting techniques and the manufacturing processes such as welding, product assembly, and coatings.

FINANCIAL SERVICES –1 or 2 Years

Grades 11-12

Prerequisite: Sophomore/Junior in Good Standing

2 credits work site/year—must have job placement to earn this credit; 1-2 credit courses at NWTC=.5 PHS credit; 3-4 credit courses at NWTC=1 PHS credit

The apprenticeship focuses on the following areas: performing teller-related functions, performing new account and related service functions, performing accounting operations and functions.

HEALTH SERVICES –1 or 2 Years

Grades 11-12

Prerequisite: Sophomore/Junior in Good Standing

2 credits work site/year—must have job placement to earn this credit; 1-2 credit courses at NWTC=.5 PHS credit; 3-4 credit courses at NWTC=1 PHS credit

Program areas include medical assistant, nursing assistant, pharmacy technician, ambulatory support services, therapeutic services and diagnostic services.

INFORMATION TECHNOLOGY / NETWORKING OR COMPUTER SCIENCE –1 or 2 Years

Grades 11-12

Prerequisite: Sophomore/Junior in Good Standing

2 credits work site/year—must have job placement to earn this credit; 1-2 credit courses at NWTC=.5 PHS credit; 3-4 credit courses at NWTC=1 PHS credit

This apprenticeship curriculum was developed by Cisco Systems. The apprenticeship will focus on the following areas: decision-making and problem-solving techniques in applying science, mathematics, communication and social studies concepts to networking problems. Instruction focuses on networking fundamentals and includes safety, networking terminology and protocols, LANs and WANs, OSI models, networking components, industry standards, topologies, network design, introduction of premise network cabling, Ethernet, token ring, TCP/IP addressing protocol, routing and the administrator's role and function, and advanced network design and management.

LODGING / HOSPITALITY & TOURISM –1 or 2 Years

Grades 11-12

Prerequisite: Sophomore/Junior in Good Standing

2 credits work site/year—must have job placement to earn this credit; 1-2 credit courses at NWTC=.5 PHS credit; 3-4 credit courses at NWTC=1 PHS credit

This apprenticeship focuses on the following areas: Back of the house – maintain and repair equipment, clean and maintain common areas, clean rooms, provide food and beverage services, operate laundry, maintain grounds. Sales – research hospitality trends and changes in the marketplace, plan events, coordinate-marketing strategies solicit new business. Front of the house – check guests in, check guests out, perform cashier duties, execute in-house audit, reserve rooms, operate switchboard, process correspondence, and provide guest services. Bookkeeping – process payroll, process and approve direct billing, process accounts payable, generate monthly profit and loss statements, process accounts receivable, purchase and receive goods.

LOGISTICS / BUSINESS MANAGEMENT-1 or 2 Years

Grades 11-12

Prerequisite: Sophomore/Junior in Good Standing

2 credits work site/year—must have job placement to earn this credit; 1-2 credit courses at NWTC=.5 PHS credit; 3-4 credit courses at NWTC=1 PHS credit

Logistics is the interaction of all the activities involved in moving goods from the point of origin to the point of consumption. This apprenticeship focuses on the following areas: purchasing, inventory control, material handling, production planning, packaging, warehousing, and transportation.

MANUFACTURING / MACHINING-1 or 2 Years

Grades 11-12

Prerequisite: Sophomore/Junior in Good Standing

2 credits work site/year—must have job placement to earn this credit; 1-2 credit courses at NWTC=.5 PHS credit; 3-4 credit courses at NWTC=1 PHS credit

This apprenticeship focuses on the following areas: Bench skill, engineering skills, metal cutting operations, inspection and quality assurance skills, computer numerical control skills, work environment skills.

PRINTING TECHNOLOGIES / GRAPHIC ARTS –1 or 2 Years

Grades 11-12

Prerequisite: Sophomore/Junior in Good Standing

2 credits work site/year—must have job placement to earn this credit; 1-2 credit courses at NWTC=.5 PHS credit; 3-4 credit courses at NWTC=1 PHS credit

This apprenticeship focuses on the following areas: showing knowledge of the printing industry, providing production support services, developing art/copy, producing keyline paste-ups, generating reproduction films, assembling images manually, performing basic electronic imaging operations, creating image carrier, performing image transfer, finishing printed product, following all safety procedures and regulations, applying principles of typography, applying colors theory concepts.

WELDING –1 or 2 Years

Grades 11-12

Prerequisite: Sophomore/Junior in Good Standing

2 credits work site/year—must have job placement to earn this credit; 1-2 credit courses at NWTC=.5 PHS credit; 3-4 credit courses at NWTC=1 PHS credit

This apprenticeship focuses on the following areas: core abilities, welding basics, welding principles and practices (stick, MIG, TIG, Flux Core) and cutting principles and practices.