

Postsecondary Education Isn't Always College

Cynthia Siira
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Why Consider Nontraditional Postsecondary Education?

- Opportunity to continue an education in a field of interest.
- Many careers that do not require a traditional 2 to 4 year education can provide interesting careers, competitive salaries, and good benefits.

Options to Traditional 2 – 4 College Programs

- Virginia Community College System
- Workforce Development Systems
- Technical Colleges
- Apprenticeships
- On-the-job Training
- Military
- Other programs

Virginia Community College System

- Licensing and Certifications At Virginia's Community Colleges
 - Automotive and Small Engine
 - Building Technology
 - Business
 - Communication and Transportation
 - Electronics
 - Health
 - Hospitality
 - Information Technology
 - Legal and Criminal Science
 - Manufacturing and Industrial Technology
 - Other includes Child Care, Cosmetology, Mining, Horticulture, Land Surveying, and Veterinary Technician
 - Welding

Automotive Technology Programs at NOVA (Manassas)

- Co-Op Partnership Programs: AAS Degree (67 – 68 credits)
- Certificate Programs (31 – 32 credits)
 - Automotive Emissions
 - Automotive Electrical Technician
- Career Studies Certificates
 - Automotive Maintenance and Light Repair (19)
 - Collision Repair Technology (25)

Health Certificates at NOVA

- Career Studies Certificates
 - Optometric Technician (29 credits)
 - Phlebotomy (11 credits)
 - Computed Tomography (9 credits)

Workforce Development Services

- Workforce Development Services provides non-credit, continuing education, and workforce development opportunities.
- Courses are given CEUs.

CEU Certificates

- One Continuing Education Unit is defined as ten contact hours of participation in an organized continuing education experience under responsible sponsorship and qualified instruction.
- CEUs are a uniform unit of measurement to facilitate accumulation of non-credit course work.
- They establish a record of non-credit course work and can be used to enhance professional and personal development.

CEU Certificate Programs (Annandale)

- **Business Information Technology Leadership Certificate Program**
 - **Human Resource Management CEU Certificate Program**
 - **Project Management Certificate Program**
 - **Web Design Certificate Program**
- Certification Testing
- **Microsoft Office Specialist (MOS) Certification Testing**

CEU Certificate Programs (Loudoun)

- CAD
- CISCO Networking
- Client Server and Systems Analysis
- Computer and Networking Security
- Dental Office Administration
- Dental Orthodontic Assistant
- Digital Video and Filmmaking Production
- First Time Manager

CEU Certificate Programs (Woodbridge)

- CompTIA A+ Computer Service Technician
- Macromedia Web Design
- Web Design
- Paralegal Studies
- Wedding Coordinator

Personal Development Classes
(Workforce Development Services)

- Bonsai Basics
- Quilting for the Beginner
- Cartooning for Fun & Profit
- Exploring Sci-Fi Screenplays
- Conversational Spanish
- Basic Photography Workshop
- Meditation
- ESL Classes

Heavy Construction Equipment Program

- Program located at Southside Virginia Community College – Blackstone , VA
- Certificate in Heavy Equipment Operation or Career Studies Certificate in Heavy Equipment Operation
- To develop skills in the safe and efficient operation of specific pieces of heavy construction equipment. Training is available in Track Type Tractors (bulldozers), Rubber Tire and Track Loaders, Backhoe and Hydraulic Excavators. There are required competencies for each piece of equipment.
- Scholarship opportunities available through Heavy Construction Contractor Association of Northern Virginia Equipment Scholarship Program contact Jim Stepahn at jms@hcca.net

For more information

<http://www.southside.edu/academics/programs/heavvequip/>

Technical Colleges

- Wide variety of training opportunities
 - Barbering and Cosmetology
 - Medical Assistant, Nurses Aide, Phlebotomy
 - Massage Therapy, Make up Artistry, Electrolysis
 - Aviation Maintenance Technician
 - Security Officer
 - Business
 - Computer
 - Animal Massage

Department of Labor (DOL) Apprenticeship Program

- Is a training system that produces highly skilled workers
- Combines on-the-job training and theoretical and practical classroom instruction
- Program sponsors pay most of the training costs
- Training can be competency based or time based (generally 1 to 6 years)
- Training provides skilled workers whose skills are in high demand

DOL Apprenticeships

Industries that currently participate:

- Construction
- Manufacturing
- Telecommunications
- Information technology/networking
- Service and retail industries
- Health care
- The military
- Public utilities
- Public sector

DOL Apprenticeships

- Fairfax County – 501 businesses listed
- Prince William County – 213 businesses listed
- Loudoun County – 136 businesses listed
- Fauquier County – 45 businesses listed

For more information:

http://www.doli.virginia.gov/apprenticeship/sponsors_occupations.html

VDOT Apprenticeship

- **Construction Inspector Trainee Program**
Inspectors ensure the safe and sound construction of Virginia's roadways.
Trainee requirements:
 - High school diploma
 - Good math skills
 - Detail oriented
 - Enjoy the outdoors
 - Interest in construction

VDOT Apprenticeship (cont.)

- On-the-Job Training and Varied Work Assignments
- Classroom training (5 core courses):
 - Plan Reading for Inspectors
 - Surveying for Inspectors
 - Basic Road Construction and Drainage
 - Documentation and Record-Keeping
 - Structures (Major) and Bridges

For more information:

<http://www.virginiadot.org/jobs/constdevtrainee.asp>

The Apprentice School of Northrop Grumman Newport News

- The Apprentice School
 - Offers 4-year, tuition apprenticeships in 18 skilled trades
 - Apprentices work 40-hour week and paid for all work, including time spent in class (benefits include: pension/401K, health and life insurance, paid annual leave and holidays)
 - Student Association provides extra-curricular activities such as: dances, picnics, dinner cruises, beach parties, and community service
 - Intercollegiate athletic program (Division III-level; intercollegiate): six varsity sports, men's and women's basketball, football, baseball, wrestling, and golf.

The Apprentice School

- Requirements:
 - 18 years old
 - Able to get security clearance
 - Equivalent of high school diploma with at least 4 of the following courses: Algebra I, Algebra II, Geometry, Advanced math, Physics or Principles of Technology, Chemistry, Mechanical Drawing, Vocational/Technical (Shop), or Computer Science

The Apprentice School

- Partial Listing of Programs of Study:
- Dimension Control Technician
 - Electrician and Electrician (maintenance)
 - Heating & Air Conditioning Worker
 - Heavy Metal Fabricator
 - Machinist
 - Marine Designer
 - Millwright
 - Non-Destructive Tester
 - Outside Machinist
 - Painter-Insulator
 - Pipefitter and Pipefitter maintenance
 - Rigger
 - Sheet Metal Worker
 - Shipfitter
 - Welder and Welding Equipment Repairer

For more information
<http://www.apprenticeschool.com/>

Electrical Alliance Apprenticeships

- The Electrical Alliance
 - Telecommunications Track (3 years: min 480 hrs. instruction; 4800 ojt) \$42,100/yr + benefits
 - Residential Track (4 years: min. 160 hrs instruction; 8,000 hrs ojt) \$42,600/yr + benefits
 - Inside Electrical Track (5 years: min. 800 hrs instruction; 8000 hrs ojt) \$60,900/yr + benefits
 - Course work one day every other week (paid for class time)

For more information
<http://www.electricalalliance.org/career-considering.htm>

Year Up

- Year Up serves high school graduates and GED recipients ages 18 to 24 years old from the Metro Washington D.C. area.
 - Year Up is a one-year, intensive training program that provides urban young adults, ages 18-24, with a combination of hands-on skill development, college credits, and corporate apprenticeships.
 - During the first six months of the program, participants focus on skill mastery in one of two areas: 1) Desktop Support / IT Help Desk; 2) Investment Operations. Equal emphasis is placed on developing the professional skills required in today's workplace such as effective communication, leadership, and teamwork.

Year Up

- During the second six months of the program, students are placed in apprenticeships with local partner companies. A stipend is provided to all participants throughout the one-year, full-time educational program.
- REGIONAL PARTNERS - Apprenticeships:
Freddie Mac; Perot Systems; The Carlyle Group;
Inova Health Systems; The Washington Post

For more information:

<http://www.yearup.org/locations/washingtondc.htm>

On-the-Job Training

- Non apprenticeship training
- Offered at many large and small businesses
- Wide variety of businesses (cosmetology to surveying)
- Earn while you learn
- Some require course work – usually offered at the community college or on-site

On-the-Job Training

- Transportation Security Office (Screener)
 - 56 – 72 hours of classroom training
 - 112 – 128 hours of on-the-job training
 - Certification exam
 - Full-time split shift starting at \$30,174 + benefits
- The Inn at Little Washington
 - Entry level people interested in the hospitality and restaurant industry.

Military

- Armed Service Vocational Aptitude Battery - ASVAB – administered at each high school
- Careers and training in wide variety of interests:
 - Business Technology
 - Multimedia/Computer Graphics
 - TV/Video Production
 - Advertising Art
 - Electronic and Computer Technology
 - Oceanography
 - Marine Biology
 - Human Resources
 - Child Care
 - Hospitality and Tourism
 - Health Occupations
 - Environmental Science

For more information:
<http://todaysmilitary.com/>

Job Corps

- Nation's largest education and job training program for economically disadvantaged youth ages 16 – 24.
- Provides opportunities to learn a trade, earn a high school diploma or GED, and receive job placement services.

Job Corps (cont.)

- Job Corps provides:
 - On-campus housing
 - Nutritious meals
 - Counseling
 - Books and work clothes
 - Internships
 - Job placement assistance
 - Basic medical services
 - Monthly spending allowance

Job Corps (cont.)

- Available Vocational Tracks:
 - Automotive mechanics
 - Business office technologies
 - Pharmacy technician
 - Carpentry
 - Computer repair
 - Culinary arts
 - Electrical wiring
 - Health occupations
 - Facility & apartment maintenance
 - Landscaping
 - Medical assistant/EKG
 - Plumbing

For more information:
<http://jobcorps.dol.gov/icportal.htm>

Northern Virginia Family Service

The job training program is for unemployed, unskilled, or low-income adults to provide skills needed in the Northern Virginia area.

- Construction Trades Opportunities Program (CTOP) 5 week program
- Training Futures – 22 to 24 week program

Construction Training Opportunities Program - CTOP

To be eligible for the program, applicants must:

- be at least 18 years of age
- be a resident of Northern Virginia
- legally able to work in the U.S.
- pass an Adult Basic Education Test
- be able to read, write, speak, and understand English
- have a current driver's license, or be able to obtain a restricted license before class begins
- have a car or a reliable plan of transportation
- meet low-income guidelines
- be drug free and able to pass random drug screens
- attend an initial orientation meeting
- commit to full time participation, including case management services.

For more information:
<http://www.nvfs.org/ctop.htm>

Training Futures

- The Training Futures curriculum teaches: computer skills, business English, business math, keyboarding, bookkeeping, filing, basic accounting, medical terminology and business communication skills.
- Trainees gain valuable direct business work experience through the internship program.

For more information:
<http://www.nvfs.org/trainingfutures.htm>

Programs Designed for Individuals with Disabilities

- STRIVE – Support and Training Resources for Independence and Vocational Education
- PAVE – Programs for Adults in Vocational Education
- GMU LIFE – Learning Into Future Environments
- Hands on Educational Services, Inc.
- Woodrow Wilson Center for Employment (WWCE)
- ODU Ready
<http://education.odu.edu/esper/academics/oduready/index.shtml>

STRIVE

- STRIVE is offered at NOVA Annandale campus.
- Strive is a non-credit, CEU, certificate granting, college campus and community based career life planning program for students with learning disabilities.
- The program prepares LD students for the challenges of adult living to include: career life planning; community based training, involvement, and employment; community service learning; recreation and leisure; social skills, academic referral; and residential living.

STRIVE

STRIVE Core Courses include:

- Job Exploration
- Job Counseling and Support
- Job Training and Apprenticeship

Examples of STRIVE Classes

- Business Skills Training
- Self Empowerment
- Computers for the Work World and Personal Enrichment (Levels 1 and II)
- Adapted Introduction to MS Word
- Lifelong Fitness and Health

For more information:

<http://www.striveinclud.org>

PAVE Program

(J. Sargeant Reynolds Community College)

- Program for Adults in Vocational Education
- PAVE is designed for adults with mental disabilities, including mild mental retardation, severe learning disabilities, and emotional disabilities.
- PAVE provides post-secondary training programs that incorporate functional academic instruction, job skills training, and community-based internships.
- Successful completion of a Career Studies Certificate program can lead to effective work skills and increased success and confidence.

PAVE Program

- Certificates offered through PAVE:
 - Child Care Assistant
 - Food Service Assistant
 - Health Care Companion
 - Clerical Assistant

PAVE Entrance Requirements

- Students must
 - Have completed a high school program with a diploma, certificate, or GED
 - Be able to read at a 4th grade level
 - Be active or pending clients of the Virginia Department of Rehabilitative Services
 - Possess the social skills required to function among peers in a college environment

For more information:

http://www.reynolds.edu/jsr_sds/pave/default.htm

Hands On Educational Services, Inc.

- Offer reality-based culinary training
- Training program is structured to meet the needs of those with learning disabilities, physical disabilities, visual and hearing impairments, mental health issues, emotional handicaps and low reading levels.
- Provided through partnership with Hyatt Hotels Corporation (Crystal City, Washington DC and Bethesda)

Hands On Educational Services, Inc.

- Short-term training program (2 weeks)
- Offers a salary and quick employment
- Graduates receive certificates of completion, state required food-handler's certification, and placement assistance.
- Must be 18 and drug free
- High school diploma or GED is NOT required

For more information:

<http://www.handsoneducation.com/>

Mason LIFE Program

- LIFE program is offered at the George Mason University Campus intended for young adults with significant learning disabilities; cognitive disabilities, including mental retardation; and developmental disabilities such as autism. These conditions are sometimes accompanied by physical or sensory disabilities. The program has three primary goals:
- Increase literacy skills, including reading, writing, math, and technology
- Expand career development and employment options
- Increase independent living skills and access to community opportunities

For more information:

<http://masonlife.gmu.edu/>

Woodrow Wilson Center for Employment (WWCE)

- Located in Fishersville, Virginia
- Assists individuals with disabilities in becoming prepared for: employment, higher education, and / or other career development goals by maximizing employment, occupational, and self-sufficiency skills.
- This mission is accomplished through the provision of career and technical education training and related instructional supports to prepare individuals with disabilities for competitive entry-level employment in growth occupations
- All instruction is competency-based, including current knowledge, skills, and work ethics relevant to specific occupational fields.

For more information:

<http://wwrc.virginia.gov/wwce.htm>

Volunteer Experience

Volunteer Prince William
<http://www.volunteerprincewilliam.org/>

1-800-volunteer.org
<http://www.1-800-volunteer.org>

211 Virginia: Get Connected Get Answers
<http://www.211virginia.org>

Do Something.org: Using the power of *online* to get teens to do good stuff
offline

<http://www.dosomething.org/>

E-Buddies: A Best Buddies International Program

<http://www.ebuddies.org/>

Guide Dogs of America

<http://www.guidedogsofamerica.org/volunteer.html>

■ Programs you can share?

■ Questions?

Contact Information

Cynthia Siira, Ph.D.
Transition Specialist
Brentsville District High School/PACE West
Phone: 703 ~~594~~ 2161
FAX: 703 ~~754~~ 952
siiracm@pwcs.edu
