

Appendix D

Vocational Programs Considered Nontraditional for Males

| Service Areas | Course Titles and Program Codes |
|------------------------------|--|
| Business Education | Occupational: secondary / 2102 Legal systems administration / 6735 Medical systems administration / 6735 Office administration / 6621 |
| Health Occupations Education | Dental assisting / 3103 Home health aide / 3105 Medical assistant / 3106 Practical nursing / 3109 |
| Marketing Education | Apparel & accessories program / 4103 Hospitality & recreation marketing / 4104 |
| Trade & Industrial Education | Cosmetology / 6403 |
| Work & Family Studies | Child care services / 7101 Fashion design occupations / 7104 Interior design occupations / 7107 |

Appendix E

Vocational Programs Considered Nontraditional for Females

| Program Areas | Courses Titles and Program Codes |
|--------------------------------|---|
| Agricultural Education | Agricultural machinery services / 1102 |
| Technology Education | Control technology / 5104 Communication & information technology / 5103 Pre-engineering program / 5102 Product technology / 5105 Technical design/illustration / 5106 |
| Trade and Industrial Education | Air conditioning & refrigeration / 6210 Automotive servicing technology / 6605 Aviation maintenance technology / 6601 Brick masonry / 6202 Building trades / 6203 Cabinetmaking / 6206 Carpentry / 6205 Diesel equipment technology / 6608 Drafting / 6102 Architectural drafting / 6103 Electricity / 6207 Firefighting / 6501 General maintenance mechanics/building maintenance / 6209 Industrial maintenance technology / 6301 Maintenance and repair / 6302 Metal trades /6303 Precision machining technology / 6305 Residential plumbing / 6212 Robotic workcell technology / 6110 Sheet metal / 6306 Welding/ 6307 |

VITA

Patricia G. Werth
Independence, Virginia

EDUCATION:

Virginia Polytechnic Institute and State University
Doctor of Philosophy in Vocational and Technical Education

Virginia Polytechnic Institute and State University
Certificate of Advanced Graduate Study in Vocational and Technical Education.

Virginia Polytechnic Institute and State University
Master of Science Degree in Vocational and Technical with a Special Needs Concentration

Radford University
Bachelor of Science in Home Economics Education.

EMPLOYMENT: EXPERIENCE

Teaching and Writing

Research Assistant: working with the Virginia Vocational Education Reporting System in data analysis and reporting, Virginia Tech, Blacksburg, VA; April - June 1999.

Technical Writer for Maryland Curricular Framework: Emergency Certification Family and Consumer Sciences - Cross walking National and State Standards for emergency certification, Frederick, MA; February 1999 - present

Technical Writing Assistant for the LEAP Center, office of ADA coordination New River Community College, Dublin, VA; August, 1998 - April 1999

- Educational materials writer for project IDEAL - Improving Distant Education for ALL Students a faculty handbook

Graduate Teaching Assistant for Department of Teaching and Learning, Virginia Tech, Blacksburg, VA; August, 1996 - January, 1999

- EDVT 4324 - Methods for Dietitians and Nutrition Majors.
- Early Field Study Seminars for Prospective Vocational Educators

Writing Assistant on *Diverse Learners: Strategies for Success*, A 1997 winner of the Vocational Instructional Materials (VIM) award. This manual presents research-based practices for teaching persons with a variety of special needs.

University Supervisor, Vocational/Technical Education, Virginia Polytechnic Institute and State University; Blacksburg, VA 1997 - 1999

- Supervised Student Teachers in Vocational Technical Education during practicum experiences
- Arranged and coordinated on-campus seminars for all Vocational Technical Education student teachers

Presentations and Workshops

- Exceptional Learner Seminars and High Order Thinking Skills Seminars, Virginia Tech, 1997, 1998, 1999
- Luncheon Speaker for American Association of Family and Consumer Sciences (AAFCS), “*Facts for the New Millennium: Information about Students of the Future*”; New Orleans, December 1998
- Instructional Strategies and Learning Styles workshop to Virginia High School that Work Conference; Roanoke, August 1998
- Coordinated training workshop and materials for Virginia Cooperative Extension’s program *Nourishing Children With Books*; Wytheville August 1998
- Coordinated Virginia Standards of Learning (SOLs) with the national Team Nutrition Project. Presentation by satellite down link to extension agents and community colleges; Blacksburg, May 1998
- Presented *Diverse Learners* workshop; State Conventions - Virginia Ass. Teachers of Family and Consumer Sciences (VATFACS); Stanton, VA, March 1997
State Conference - Virginia Future Homemakers of America (FHA/HERO); Reston, April 1996
Education for Employment Conference; Chesapeake, August 1995
National Convention - American Vocational Association (AVA); Denver, December 1995

Related Employment

Grayson County Schools, Independence, VA

- Homebound instructor (1997-1999).
- Work and Family Studies Instructor 1985-1996
- Served as Department Chair for 10 years.
- Occupation Food Service Instructor 1985 -1996
- Graduation Reality and Dual Role Skills (GRADS) - a course

for young teenage parents(1989-1996).

Carroll County Schools, Hillsville, VA

- Middle School Work and Family Studies 1982-1985
- Teen Living 6, 7, and 8th grades
- Teen Living for special needs 6 - 9th grade

Blue Ridge Nursing Home, Galax, VA

- Activities Director for 120 bed intermediate care nursing facility 1979-1982

HONORS AND ACTIVITIES:

1998, Finalist for the Nevin R. Frantz Student Award for Outstanding Vocational Education, Service and Research.

1996-Present, member of Omicron Tau Theta Professional Honorary Society

1996- Present, Member of Virginia's Cadre for Higher Order Thinking Skills, providing workshops and programs to Family and Consumer Sciences teachers.

1996-1998, President of Virginia Association Teachers of Family and Consumer Sciences(VATFACS)

1995-1998, VATFACS State Conference and Program Planner

1994 & 1995, Adviser-to Adviser Coordinator - State Program Award in recognition of outstanding accomplishment in promoting the state program among FHA/HERO members and advisers in Virginia.

1992-94, Master Adviser for Future Homemakers of American (FHA/HERO) for advising a national award winning chapter for 14 years.

1991-1993, State Proficiency Events Coordinator for FHA/HERO

1988, Outstanding Educator of the Year for the Virginia Association of Blind and Visually Impaired.