

# Scott B. Chandler

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## EDUCATION:

Virginia Polytechnic Institute and State University, Blacksburg, Virginia 24061-0001

*Doctor of Philosophy* in Teaching and Learning October 2001

Comparing the Legibility and Comprehension of Type Size, Font Selection and Rendering Technology of Onscreen Type

*Masters of Education* in Teaching and Learning, December 1998

Emphases in Instructional Systems Design and Instructional Technology

*Bachelor of Science* in Sociology, May 1992

Emphases in Sociology of Technology and Gender Relations

Concentrations in Liberal Arts, Communications and Computer Science

## SELECTED PROFESSIONAL CERTIFICATIONS:

*Sylvan / Drake Technical Educator (TE)*, Spring 1996

An objective, electronically based instrument that utilizes forced choice items to determine a trainer's familiarity with argot, trends in education, management skills regarding difficult interactions with learners, development of tutorials and student interaction. No study materials available.

*Adobe Certified Photoshop Trainer*, Summer 1996

The Adobe Photoshop certification program is an electronically based test comprised of multiple choice, short answer and answers which must be defended. During 1997 an easier certification program replaced the original Tier One test. Only three trainers completed the original Adobe certification test and all required support tests.

*Chauncey Certified Technical Trainer (CTT)*, Fall 1996

The Chauncey CTT is a performance based test which evaluates raw video footage to determine if a highly technical trainer meets six proficiencies.

## SELECTED RECENT EXPERIENCE:

*Principal*, solutions: Electronic Publishing & Graphics Training

Roanoke, Virginia, May 1992 – present

- Trained advertising agencies, graphic design groups, printers, service bureaus and newspapers on electronic publishing systems comprised of Macintosh computers, Wintel architectures, propriety workstations, drum scanners and imagesetters. Taught Adobe Acrobat, Adobe Illustrator, Adobe InDesign, Adobe Photoshop, Adobe After Effects, Adobe PageMaker, MacroMedia Director, MacroMedia FreeHand, MacroMedia Fontographer, QuarkXPress, HTML and other specialized applications.
- Marketed the company, created bid proposals and built service-oriented relationships with clients.
- Responsible for developing technical specifications for appropriate system solutions to increase client productivity.

*Teaching Faculty and Director of Information Technology*, Department of Art & Art History

Virginia Tech, August 1990 – present

- Taught graphic design with special emphasis on desktop publishing using Adobe Illustrator, Adobe InDesign, Adobe PageMaker, Adobe Photoshop, MacroMedia FreeHand and QuarkXPress.
- Created and taught multimedia-based curriculum including interactive design, motion graphics and non-linear digital video utilizing MacroMedia Director, Adobe After Effects, Media100, Apple Final Cut Pro, Cleaner, Macromedia Soundedit 16, MacroMedia Flash, HTML and others.
- Published award-winning peer-reviewed scholarly papers and delivered numerous presentations.
- Responsible for developing class infrastructure & handouts; provided input on curriculum revisions.
- Fiscally responsible for equipment and software procurement, including over 1.25 million dollars in new grants. Grants include three Macintosh computer labs, six video stations and multiple 3D workstations including Alias | Wavefront Studio and Maya running on Silicon Graphic computers.
- Responsible for configuration and upgrades of Macintosh computers, memory, peripherals, software, fonts, glass and wireless networking. Managed and administrated file servers running Mac OS, Mac OS X and several versions of Unix for university teaching stations and internet resources.
- Developed a fully-automated management repair and installation system for Macintosh computer labs loosely based on the rdist/rsync standard.

## REFERENCES:

Available upon request; portfolios available upon request.