

Vision

We seek to improve the quality of education by harnessing technology to provide ready access for all learners. In this way we hope to meet the challenges of a changing society.

Mission

Education is the key to a prosperous future for North Carolina. DELTA promotes the quality of education by extending the reach of the faculty, collaboratively applying expertise in technology and pedagogy in an efficient, effective, and service-oriented environment.

Services

Providing resources and support for technology-mediated teaching and learning

- Instructional services help desk email and phone support
- Distance education information and services for faculty and students - help desk email, phone, or fax support
- Summer Institute for immersive faculty training opportunities, workshops, seminars, and individual sessions for teaching and learning with technologies needs
- Web sites provide comprehensive information, links, FAQ support, registration and orientation services, and other resources for teaching and learning in technology-enriched teaching and learning environments
- Marketing and partnership development creates awareness of DE learning opportunities and facilitates collaboration
- Assessment and diversity activities help extend NC State's land grant mission to underserved populations
- Access to online research materials & reports

Learning Management System (LMS) Support

Managing NC State's learning management system online infrastructure for Vista, WolfWare and Elluminate courses, including:

- Server setup and configuration
- System level backups
- Account creation and access control
- Content, communications, and performance management
- Upgrades and retrofits
- Grade submission technologies
- Assessment tools

Distance Education (DE) Video Conferencing and Classroom Support

Supporting and maintaining distance education classrooms through:

- Facility planning for enrollment growth in DE
- Design consulting and system engineering
- Course productions, taped, live, or via webcast
- Video conference scheduling and facilitation

Media Distribution

Supporting students at a distance through distribution of course content via CD, DVD, and television broadcast.

Online and Technology-Enhanced Course Production

Supporting planning, design and development of online courses, programs and resources through:

- Project management
- Instructional Design and Multimedia Production
- Assessment
- Usability and accessibility
- Coordination of IDEA instructional research and development grants

Video Production

Supporting the university community through:

- Field production and shooting
- Non-linear editing
- Producer/director services
- Satellite down-linking
- Video streaming

Facts and Figures

Established July, 2000

Locations: DH Hill Library, Partners I & Venture III
63 full-time permanent staff + temporary staff and student assistants

Areas of Expertise

- Distance Education & Distributed Learning Environments
- Distance Education Faculty and Student Services
- Distance Education Program Planning and Development
- Project Planning and Management
- Budget and Resource Management
- Marketing and Partnership Development
- Instructional Design
- Assessment
- Diversity
- Teaching with Technology
- Multimedia
- Information Technology
- Systems Management
- Web Development
- Database Management
- Video Production

Distance Education Facts – FY 2007

- 250+ faculty
- 950+ courses and sections
- 46 degrees, certificates, subject specializations
- 14 additional DE initiatives in development
- 8,475+ students served
- 16,000+ enrollments
- 20.5% average annual growth over five years

Faculty Support Services Facts – FY 2007

- Summer Institute 43 participants
- ITAP 9 projects completed
- 1,051 regular workshop enrollments
- 201 unique participants in regular workshops
- 225 unique participants in Custom Training
- 3,018 Remedy Calls resolved
- 251 Instructional House Calls conducted
- 25 course production projects
- 3,578 hours of video classroom production
- 255 hours of remote field video production

Learning Management System Usage – Spring 2007

- Vista/WebCT: 1,106 course sections with a total enrollment of 30,508
- WolfWare: 1,861 course sections with a total enrollment of 58,478
- Total NC State students using Vista and/or Wolfware: 25,184 (86% of total population)