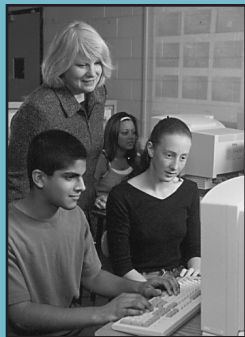




"After graduating from the Ed Tech program, I find it completely natural to integrate technology into my curriculum development. The technology has given me the opportunity to take my students places they might otherwise be unable to go."

- Doreen Raub
Teacher, Special Education
Milford Middle School

"Having the technology and knowing how to use it in the classroom are very different things; that's why I'm so glad that I took advantage of the Ed Tech program. I use the technology to diversify my curriculum and teach my fellow educators ways to enhance their instruction."



- Gail Walukonis
Department Chair, Business Education
A.I. Dupont High School



"I've learned so much about technology and have seen how it's changed my teaching style. Information must be integrated in a thoughtful, open-ended manner. I'm not only teaching my students how to write, but how to think."

- Regan Hicks-Goldstein
Coordinator, English/Reading
Delaware Technical & Community College

INTRODUCTORY CERTIFICATE COURSE DESCRIPTIONS

No prerequisites are required for this series. 1 credit each

ETC 101 Technology Tools in Teaching: Learn to set up and operate a computer and printer; use a computer and projection system for large screen display; use a scanner; deliver a multimedia presentation; demonstrate use of a variety of technology media, including CD-ROMs and networked resources.

ETC 102 Word Processing & Presentation Skills in Teaching: Open, save, and print files; access and run commercial software applications; use word processing to create, edit and format documents; integrate video and graphics; create, edit, and deliver an instructional presentation.

ETC 103 Spreadsheets in Teaching: Learn to use spreadsheets to interpret and communicate information; create formulas to perform spreadsheet calculations; create graphs from spreadsheets.

ETC 104 Telecommunications in Teaching: Learn to access resources from various sources such as local desktop computers, local networks, CD-ROMs and the Internet; use electronic mail; use Internet to locate and download online resources; use electronic library services.

ADVANCED CERTIFICATE COURSE DESCRIPTIONS

Prerequisite: Introductory Certificate Competencies 3 credits each

ETC 201 Educational Technology Process: Apply the instructional design process to instructional situations; develop collection of personal lessons, analyzed according to design process, which participants will enhance with technology in later courses; analyze lessons and identify technology-based strategies which match learning situations/lesson objectives; apply appropriate ethical and legal considerations in the use of media.

ETC 202 Technologies for Teaching: Use word processing, database, spreadsheet, and presentation software as tools to communicate concepts with intended audience and purpose; use Internet as a tool to design teaching strategies appropriate to objectives; use current instructional management software.

ETC 203 Courseware Development I: Learn to use visual media to communicate concepts with intended audience and purpose; develop and deliver instructional presentations using software and effective communication practices; create web pages appropriate to objectives; enhance personal lessons with technology strategies.

ETC 204 Individual & Group Learning with Technology: Use technology to maximize individual student involvement; use technology for teacher-learner communication; match technology to individual learner styles; collaborate in online groups; use appropriate multimedia equipment/software for group interaction through simulations and problem-based learning.

ETC 212 Internet Literacy: Utilize Internet services, including list serves, news groups, ftp, chats, and telnet; create web pages using screen-design principles, images, wave form audio recording, and multimedia integration; develop web page for personal instructional application.

ETC 230 Teaching Beyond the Classroom: Analyze effectiveness of teaching applications with teacher and learner in different places/different times; learn design principles from examples of telecourses, online courses, and audio/video conferencing; create and teach instructional units using videotape, interactive, audio/video and online delivery.

PARTNERING WITH DELAWARE TECH... DELIVERING EXCELLENCE

Educational Technology Certificate Program

Delaware Technical & Community College's Educational Technology Certificate (ETC) Program helps teachers, kindergarten through college, explore and become adept at using computers as a teaching tool.

The ETC Program uses a hands-on, practical approach that allows teachers to learn it today and use it tomorrow. Participants can begin with the basics or select from the six advanced classes, earning either the Introductory or Advanced certificate.

Partnering Opportunities

This award-winning ETC Program is now offered to institutions through a variety of partnership opportunities. Through licensing agreements or online course offerings, these partnerships allow your institution to be a leader in teaching teachers how to bring technology into their classrooms.

Program Options

- CD-ROM
- Online
- Consortium discounts
- Portal customization

For more information, contact:

Michael Mills
(302) 857-1810

mmills@college.dtcc.edu

teaching with technology

*Partnering
with you to bring
technology
to the classroom*

Educational Technology

*Delaware Technical &
Community College*

*2000 Bellwether Award Winner for
Instructional Programs and Services*

ETC ON CD-ROM

License and Enrollment Fees

The Educational Technology Introductory Certificate Program is available on CD-ROM for licensing by partner institutions. Advanced courses will be available on CD-ROM beginning Fall 2002.

Fees for the four-module Introductory Program consist of a license fee (see chart below) and a \$24 per student enrollment fee. Multiple-college discounts are available to a group of institutions licensing the four-module Introductory program during a licensing period. Consortium discounts must be administered through a central licensing organization that will be liable to meet all terms and conditions of the license agreement on behalf of all consortium members.

The two-term license requires two consecutive terms such as fall-spring or spring-summer. The one-year license applies to either a calendar year or an academic year.

Number of Colleges	License Period		
	One Term	Two Terms	Three Terms
1	\$400/college	\$750/college	\$1000/college
2-5	\$350/college	\$675/college	\$900/college
6-10	\$325/college	\$625/college	\$800/college
11-14	\$300/college	\$575/college	\$700/college
15+	\$4,500 flat fee/ consortium	\$8,625 flat fee/ consortium	\$10,500 flat fee/ consortium

Partnering institutions may download ETC Introductory modules through a secure FTP site or purchase media kits at a cost of \$88 plus shipping and handling. The Introductory Program Media Kit consist of one set of four faculty CD-ROM discs (including faculty manual and student guide) and one set of four student CD-ROM discs.

OTHER PARTNERING OPTIONS

All courses in the Educational Technology Introductory Certificate program are offered online through Delaware Technical & Community College. Institutional partners may choose from the following four online partnering options:

OPTION 1: GROUP ENROLLMENT

Student Group Enrollment for Introductory Certificate

Price includes:

- Enrollment in the Introductory Certificate – four 1-credit online courses
- Course manuals for groups of students

Number of Students	Introductory Certificate Certificate per Student
6-10	\$725
11-20	\$650
21-40	\$615
41-60	\$580
61-80	\$540

Student Group Enrollment for Advanced Certificate Courses

Price includes:

- Enrollment in one Advanced Certificate – 3-credit online course for groups of students

Certificate attainment requires successful completion of six courses.

Number of Students	Advanced Certificate Course per Student
6-10	\$515
11-20	\$465
21-40	\$440
41-60	\$412
61-80	\$385

OPTION 2: ACCESS PROVIDER

Educational Technology Certificate Portal Sublicense

Delaware Tech creates a portal with its online course provider and places the ETC courses on that portal. Only Delaware Tech faculty teach classes. The licensed institution sets and retains tuition. Licensed tuition pays online access fee of \$45 per student per semester to online course provider.

Initial Start-Up Costs

\$5,000 customized portal set-up fee or
\$3,500 shared portal set-up fee

Annual Renewal

\$3,500 annual portal maintenance fee payable at renewal

Instructional Costs

\$1,100 per course credit hour for no more than 20 students

Student manuals are purchased from Delaware Tech bookstore or in CD format.

OPTION 3: ON-SITE PROGRAM PROVIDER

Educational Technology Certificate Portal Sublicense and Training Seminar

Certified faculty from licensed institution teach classes after an intensive "Train the Trainer" seminar. Instructor certification requires demonstration of competencies and completion of the ETC Introductory Certificate. Licensed institution sets and retains tuition.

Training Program and Certification Process (60 days)	\$1,200/day for five people plus travel and workshop incidentals
Materials Charge (syllabi, instructor guides, student manuals)	No charge for up to five people
Consultation	1 hour of free consultation per person

OPTION 4: LANGUAGE TRANSLATION

Purchase Course HTML for Non-English Language Translation

Delaware Tech will make available for purchase the HTML source code for its Educational Technology Certificate program courses restricted to non-English language translation.

Introductory Certificate	\$12,000 for four 1 credit courses
Advanced Certificate	\$9,000 per 3 credit course with a six-course minimum

HOW TO BECOME AN ETC PARTNER

For more information on becoming a partner, please contact:

Michael Mills

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8:30 am - 4:30 pm EST**

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www.edtech.dtcc.edu

Delaware Technical & Community College is fully accredited by the Commission on Higher Education, Middle States Association of Colleges and Schools.