

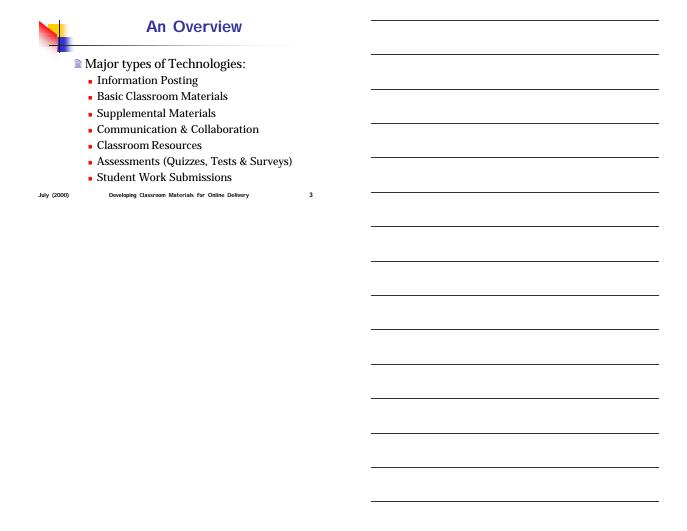
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Examining the Technologies

The following is a summary of the different technologies that can be used to deliver classroom materials via the Web



Information Destina		
Information Posting		
Announcements & AlertsUpcoming events and assignments		
 Online "wrapper" or free websites like ListBot.com 		
Calendar of ActivitiesCourse DUE Dates & Special Events		
 Online "wrapper" or free websites like eGroup.com 		
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Basic Classroom Materials	
Basic Classroom Materials	
 Course Syllabus 	
 Class Schedule of Activities & Assignments 	
Instructor Information	
 Agendas and Deadlines 	
Format for "legal" documents	
 Use Acrobat format (PDF) before posting 	
Prevents changing content!	
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Supplemental Materials	
Handouts	
 PowerPoint Presentations online 	
 Supplemental Instructional Materials (often in Acrobat PDF format) 	
■ Lectures and/or Supplements	
"Streaming" Media (audio, video, etc.)	
Digitized Video [Demo]Animations & Simulations	
- Annuations & Simulations	
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Communications & Collaboration	
■ Communications■ Asynchronous	
Email (preferably web-based)Threaded DiscussionsFile Sharing	
SynchronousChat-type conferencesAudio and/or videoconferencing	
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Communications & Collaboration (Cont'd)	
© Collaboration Group Projects	
Collaborative ResearchCollaborative Writing	
 Format: Web Pages and/or Site Discussions & InteractiOns Personalize the online experience 	
Sharing information July (2000) Developing Classroom Materials for Online Delivery 8	

Classroom Resources	
 Print References Bibliographies Online Bookstores Library Databases Web Site Resources 	
Supplemental InformationTutorials	
 "Starting Points" for Research Beginnings July (2000) Developing Classroom Materials for Online Delivery 	
Classroom Resources (Cont'd)	
 ■ Database-driven Resources • "Webliography™" for student-contributed web search information • Dynamic Reading lists with contributions 	
from students and colleagues Bibliographic search engines likeBookEnds (Academic Version: \$100)	
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Assessments	
Online Testing	
Quizzes	
Examinations	
Surveys	
□ Online Gradebook	
 Assessments 	
 Assignments and Activities 	
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	Student Work Submissions		
	 "Digital" Drop Box Students submit work electronically via 		
	one-way FTP via the BrowserEliminates piles of paper and/or disksTime and Date "stamps" the submission		
	• Time and Date Stamps the Submission		
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Useful Programs for Preparing Online Materials

The programs listed below are the authors' "best bets" from the various categories based on our experience...

Posis Office Operations	
Basic Office Operations	
A good office guite with integral LITMI	
A good office suite with integral HTML (and/or XML) capabilities	
• Office 2000 (Microsoft — PC)	
• Office 97/98 (Microsoft — PC & Mac)	
• CorelOffice (Corel – PC)	
A good relational database management	
system — ODBC-compliant	
■ Access 2000 (Microsoft — PC)	
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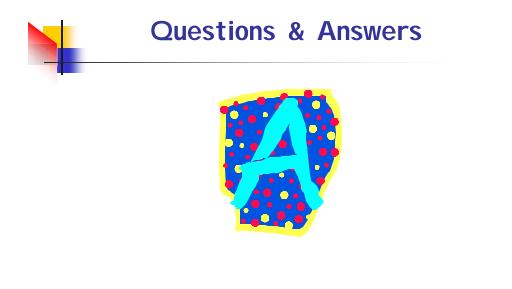
	HTML/Web Page Editor	
	• FrontPage 2000 (Microsoft — PC)	
	 Dreamweaver 3 (Macromedia — PC & Mac) 	
	Also good:	
	■ HomeSite (Allaire — PC)	
	■ Fusion (NetObjects — PC)	
	Key feature: Ability to switch between WYSIWYG and HTML modes	
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		-

Graphics Programs	
 Presentation Graphics PowerPoint 2000 (Microsoft — PC) (Also will work with 97/98 on PC & Mac, respectively) Graphic Editors — "Basic" Visio 5/2000 (Visio — PC) MacDraw Pro/Claris Draw (Claris — Mac) Photo Deluxe (Adobe — PC & Mac) 	
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Graphics Programs (Cont'd) Graphic Editors — "Intermediate" PaintShop Pro (JASC — PC") Graphic Editors — "Advanced" PhotoShop (Adobe — PC & Mac)	
 Fireworks 3 (Macromedia — PC & Mac) PhotoImpact (Ulead — PC) Video Editors Premiere (Adobe — PC & Mac) 	
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	Converters Software	-	
	® Conventing Crophics	-	
	© Converting Graphics		
	• Graphic Workshop (Mind Alchemy – PC)	-	
	■ Debabelizer (Equilibrium — PC & Mac)		
	■ Converting Text	<u>-</u>	
	■ Conversion Plus (DataViz — PC)		
	■ MacLink Plus (DataViz — Mac)		
	(Many Office Packages can also do text conversions)	-	
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Streaming Media Prep		
Deal Nationalis		
Real NetworksRealPresenter (for PowerPoint)		
RealSlideShow		
 RealProducer 		
Windows Streaming Media		
 PowerPoint Add-In 		
Other Tools		
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Digitizing Sources		
General Considerations		
 Each digital device will ship with its own 		
software (little uniformity) - Required: "Twain"-compliant Driver		
Scanners		
Digital Cameras		
lack Video Capture Cards		
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