

Connected University[®]

RESOURCE CATALOG

Summer 2003

Table of Contents

Connected University Overview	2
Learning Resources	3
Course Summary	4
Course Descriptions	12

Connected University Overview

Connected University is a premier online professional development community, providing educators with courses, learning resources, just-in-time support, and a convenient way to interact with your peers nationwide as you work to integrate technology and improve student learning in your classroom.

CU Resources

- Recipes4Success: Quick, self-paced software tutorials in applications such as Microsoft Excel and Hyperstudio.
- How-To Center: Just-in-time tips on everything from how to download files to how to evaluate Web sites.
- Online, guide-led courses: Three-, four-, and six-week online courses which are facilitated, discussion-oriented, and project-based, providing teachers with practical, classroom-applicable learning experiences.
- Online, self-paced course: Like guide-led courses, self-paced courses provide teachers with project-based practical learning experiences. Learners work at their own pace with no start or end dates, and work on their own without facilitation.

Accrediting Partners

Connected University learners can select from a range of options to earn continuing education units and graduate credit hours for the work they complete in our online courses. Connected University offers graduate hours or CEUs from these Accrediting Partners:

- Adams State College
- California State University at Bakersfield
- Fordham University
- Michigan Virtual University
- Mississippi Department of Education
- Plymouth State College
- Texas Tech University

Learning Resources

Connected University offers a broad range of learning options to suit every educator's interest, experience, and schedule. You'll find a growing collection of superior educational resources including comprehensive courses, "just-in-time" tips, and software tutorials.

How-To Center

The step-by-step instructions in our How-To Center help educators master basic Internet skills on their own.

Organizing Your Internet Work Station

- How to Create Electronic Portfolios
- How to Create Your Own Hotlist
- How to Download and Install Plug-Ins
- How to Download Files
- How to Manage Bookmarks
- How to Purge Your Browser's Cache
- How to Track Internet Resources

Net Communication

- How to Participate in a Chat Room Discussion
- How to Promote Collaboration on the Internet
- How to Use Email Applications
- How to Attach Files to Email
- How to Interact with Experts
- How to Set Up and Manage Mailing Lists
- How to Use Good Netiquette

Responsible Use of the Internet

- How to Cite Internet Resources
- How to Develop an AUP
- How to Legally Use Internet Resources
- How to Protect Your Privacy on the Internet
- How to Use Good Netiquette Searching the Internet
- How to Choose a Directory
- How to Choose a Search Tool
- How to Choose a Search Engine
- How to Create Your Own Hotlist
- How to Evaluate Web Sites
- How to Search the Web
- How to Surf Safely
- How to Track Internet Resources

Recipes4Success

(Software Tutorials)

Recipes4Success walk learners through basic software applications to complete education-oriented projects in two to four hours.

- Adobe Photoshop: Creating Screens for Multimedia
- AppleWorks 6.0: Making an Integrated Presentation (Macintosh Only)
- AppleWorks: Designing a Newsletter (Macintosh Only)
- Excel 98/2000: Developing a Classroom Gradebook
- FileMaker Pro: Building a Classroom Planner
- FrontPage: Building a Classroom Web Site (Windows Only)
- HyperStudio 3.3: Creating a Mad Lib with HyperLogo
- HyperStudio Animation: Animated Story Starters
- HyperStudio Story: Creating Multimedia Stories
- Inspiration: Analyzing a Narrative
- Kid Pix Studio Deluxe: Visual Storytelling
- Microsoft Access: Creating a Research Database (Windows Only)

- Microsoft PowerPoint 2001: Multimedia Reporting (Macintosh Only)
- Microsoft Publisher 2000: Creating a Travel Brochure (Windows Only)
- Microsoft Word: Creating a School Newsletter
- Netscape Communicator: Classroom Collaboration with Email
- PowerPoint: Multimedia Reporting (Windows Only)

Please Note: Course titles and course availability are subject to change. Check online catalog for updated course information.

Course Summary

Trimester: **Spring** January — April
 Summer May — August
 Fall September — December

Intended Audience: The primary audience(s) for each course appears in bold. Please note: These are simply recommended audiences. Please review the full course description as you make your selection.

Graduate/ CEUs: Please check online course catalog to determine specific accrediting universities and available credit hours for each course.

BYOG ¹ : Bring Your Own Guide

¹ Bring Your Own Guide is an option available for subscribing schools and districts that wish to offer a Connected University course led by one of their own staff members.

Department Name	Course Title	Intended Audience	Course Length (week)	Seat Hours	Self-Paced	Guide-Led	Graduate Hours	CEU	BYOG	Trimester	Page Number
Curriculum and Instruction	The ABC's of Writing: Success with K-2 Writing Standards	K-2 Reading/ Language Arts Teachers	6	30		✓	✓	✓	✓	Summer	12
	Collaborating with Parents	Teachers, Library/ Media Specialists	6	40		✓	✓	✓	✓	Summer	13
	Comprehension and Communication: Success with 6-8 Language Arts Standards	Middle School Language Arts Teachers	6	30		✓	✓	✓		Fall	13
	The Constructivist Classroom	Elementary, Middle and High School Teachers, Administrators	N/A	15	✓					Year Round	13
	Creating High-Performance Classrooms	Elementary, Middle and High School Teachers, Administrators	6	30		✓	✓	✓		Summer	14
	Creative Assessment Strategies	Elementary, Middle, and High School Teachers	6	40		✓	✓	✓		Summer	14
	Cultures, Values, and Action: Success with 6–8 Social Studies Standards	6-8 Social Studies Teachers	6	30		✓		✓		Summer	14
	Dinosaurs Among Us: The Link to Birds - By the American Museum of Natural History	High School Science Teachers, Elementary and Middle School Teachers	6	40		✓	✓	✓	✓	TBD*	14

*TBD: To be determined. If you would like Classroom Connect to schedule a course that is currently unavailable, please email your request to sectionrequest@classroom.com

Please Note: Course titles and course availability are subject to change. Check online catalog for updated course information.

Department Name	Course Title	Intended Audience	Course Length (week)	Seat Hours	Self-Paced	Guide-Led	Graduate Hours	CEU	BYOG	Trimester	Page Number
Curriculum and Instruction continued	Diversity of Fishes - By the American Museum of Natural History	High School Science Teachers, Elementary and Middle School Teachers	6	40		✓	✓	✓	✓	TBD*	14
	Earth: Inside and Out - By the American Museum of Natural History	High School Science Teachers, Elementary and Middle School Teachers	6	40		✓	✓	✓	✓	TBD*	14
	English Language Learners in the Mainstream Classroom	ESL/ ELL Specialists, Elementary, Middle, and High School Teachers	6	40		✓	✓	✓	✓	Summer	15
	Enhancing Classroom Learning with Primary Sources	Elementary, Middle, and High School Teachers	6	30	✓			✓		Summer	15
	Exploration and Experimentation: Success with 3-5 Science Standards	3-5 Science Teachers	6	40		✓		✓		TBD*	15
	From A to Z: Success with K-2 Reading Standards	K-2 Reading/ Language Arts Teachers	6	30		✓	✓	✓	✓	Fall	15
	From Newberys to Caldecotts: Success with 3-5 Reading Standards	3-5 Reading/ Language Arts Teachers	6	30		✓	✓	✓	✓	Fall	15
	Frontiers in Physical Science - By the American Museum of Natural History	High School Science Teachers, Elementary and Middle School Teachers	6	40		✓	✓	✓	✓	TBD*	16
	Genetics, Genomics, Genethics - By the American Museum of Natural History	High School Science Teachers	6	40		✓	✓	✓	✓	TBD*	16
	How To Think About Life in the Universe - By the American Museum of Natural History	High School Science Teachers, Elementary and Middle School Teachers	6	40		✓	✓	✓	✓	TBD*	16
	Making Assessment Meaningful	Elementary, Middle, and High School Teachers	6	30		✓	✓	✓		TBD*	17
	Paragraphs, Poetry, and Persuasion: Success with 3-5 Writing Standards	3-5 Reading/ Language Arts Teachers	6	30		✓	✓	✓	✓	Fall	18
Reading and Language Arts Online	Elementary and Middle School Teachers	6	40		✓	✓	✓	✓	Fall	19	

*TBD: To be determined. If you would like Classroom Connect to schedule a course that is currently unavailable, please email your request to sectionrequest@classroom.com

Please Note: Course titles and course availability are subject to change. Check online catalog for updated course information.

Department Name	Course Title	Intended Audience	Course Length (week)	Seat Hours	Self-Paced	Guide-Led	Graduate Hours	CEU	BYOG	Trimester	Page Number
Curriculum and Instruction continued	Sharks and Rays: Myth and Reality - By the American Museum of Natural History	High School Science Teachers, Elementary and Middle School Teachers	6	40		✓	✓	✓	✓	TBD*	19
	Social Studies Online: An Overview	Elementary, Middle, and High School Social Studies Teachers, Library/ Media Specialists	6	40		✓	✓	✓	✓	Summer	19
	Student Projects: Vehicles for Powerful Learning	Elementary, Middle, and High School Teachers, Administrators	6	30		✓		✓		Summer & Fall	19
	The Study of Spiders - By the American Museum of Natural History	High School Science Teachers, Elementary and Middle School Teachers	6	40		✓	✓	✓	✓	TBD*	19
	Teaching Gifted Students in Mixed - Ability Classrooms	Elementary, Middle and High School Teachers, Special Education Specialists	6	40		✓	✓	✓	✓	Summer & Fall	20
	Teaching Multiple Intelligences Through Technology	Elementary, Middle, and High School Teachers	6	40		✓	✓	✓	✓	Summer & Fall	20
	Teaching to California Standards	Elementary, Middle, and High School Teachers, and Administrators in California	N/A	15	✓					Year Round	20
	Teaching to Florida's Sunshine Standards	Elementary, Middle, and High School Teachers, and Administrators in Florida	N/A	15	✓					Year Round	20
	Teaching to New York Standards	Elementary, Middle, and High School Teachers, and Administrators in New York	N/A	15	✓					Year Round	20
	Teaching to Standards	Elementary, Middle, and High School Teachers	N/A	15	✓					Year Round	20
	Teaching to Texas TEKS	Elementary, Middle, and High School Teachers, and Administrators in Texas	N/A	15	✓					Year Round	20
	Using Peer Coaching to Improve Instruction	Administrators, Teachers	6	30		✓		✓	✓	Summer	22
	Using Technology to Support Literacy Instruction	Elementary, Middle, and High School Language Arts Teachers	6	40		✓	✓	✓	✓	Fall	22

*TBD: To be determined. If you would like Classroom Connect to schedule a course that is currently unavailable, please email your request to sectionrequest@classroom.com

Please Note: Course titles and course availability are subject to change. Check online catalog for updated course information.

Department Name	Course Title	Intended Audience	Course Length (week)	Seat Hours	Self-Paced	Guide-Led	Graduate Hours	CEU	BYOG	Trimester	Page Number
Educational Leadership	Admin I: Technology Leadership and Vision	Administrators, Teachers, Webmasters, Tech Coordinators, Library/ Media Specialists	3	20		✓	✓	✓	✓	Fall	12
	Admin II: Learning and Teaching with Technology	Administrators, Teachers, Webmasters, Tech Coordinators, Library/ Media Specialists	3	20		✓	✓	✓	✓	Fall	12
	Admin III: Technology Support, Management and Operations	Administrators, Teachers, Webmasters, Tech Coordinators, Library/ Media Specialists	3	20		✓	✓	✓	✓	Fall	12
	Admin IV: Technology Assessment and Evaluation	Administrators, Teachers, Webmasters, Tech Coordinators, Library/ Media Specialists	3	20		✓	✓	✓	✓	Fall	12
	Admin V: Social, Legal, and Ethical Issues with Technology	Administrators, Elementary, Middle, High School Teachers	3	20		✓	✓	✓	✓	Summer & Fall	12
	Assessment Results: Analysis, Application, and Communication	Administrators, Elementary, Middle, High School Teachers	6	30		✓		✓		Summer & Fall	12
	Budgeting, Grants, and Finances	Administrators, Technology Coordinators, Library/ Media Specialists	N/A	15	✓					Year Round	13
	Characteristics of Effective Schools	Administrators, Technology Coordinators, Library/ Media Specialists	6	30		✓		✓	✓	Summer	13
	First Things First: Leadership and Staff Development	Administrators, Teachers	6	30		✓	✓	✓	✓	TBD*	15
	Online Faculty Training	Elementary, Middle, and High School Teachers	6	40		✓	✓	✓	✓	Summer	18
	Tapping Your Leadership Potential to Power School Change	Administrators, Technology Coordinators, Teachers	6	30		✓	✓	✓		Summer	19
Why Use the Internet in the Classroom?	Beginners To Technology and Online Learning	N/A	15	✓					Year Round	22	

*TBD: To be determined. If you would like Classroom Connect to schedule a course that is currently unavailable, please email your request to sectionrequest@classroom.com

Please Note: Course titles and course availability are subject to change. Check online catalog for updated course information.

Department Name	Course Title	Intended Audience	Course Length (week)	Seat Hours	Self-Paced	Guide-Led	Graduate Hours	CEU	BYOG	Trimester	Page Number
Math	Best Calculations: Success with 3-5 Math Standards	3-5 Math Teachers	6	30		✓	✓	✓	✓	Summer & Fall	13
	Data Analysis, Statistics, & Probability	6-8 Math Teachers	6	40		✓	✓	✓	✓	TBD*	14
	Geometric Reasoning & Spatial Sense	6-8 Math Teachers	6	40		✓	✓	✓	✓	TBD*	16
	It Adds Up!: Success with K-2 Math Standards	K-2 Math Teachers	6	30		✓	✓	✓	✓	Summer & Fall	17
	Math in the Middle: Success with 6-8 Math Standards	Middle School Math Teachers	6	30		✓	✓	✓		Summer	17
	Mathematics for Information-Age Decision Making	6-8 Math Teachers	6	40		✓	✓	✓	✓	Summer	17
	Number Sense: Teaching About Fractions, Decimals, Ratios, & Proportions	6-8 Math Teachers	6	40		✓	✓	✓	✓	Summer & Fall	18
	Patterns, Mathematical Modeling, & Number Theory	6-8 Math Teachers	6	40		✓	✓	✓	✓	Summer & Fall	18
Technology Integration	Classroom Applications of Teaching and Learning Online	Elementary, Middle, High School Teachers	6	30		✓	✓	✓		Summer	13
	Computer Basics: Short Course	Beginners To Technology or Online Learning	3	20		✓	✓	✓	✓	Summer & Fall	13
	Email Basics: Short Course	Beginners To Technology or Online Learning	3	20		✓		✓	✓	Summer & Fall	14
	Evaluating Web Sites	Beginners To Technology or Online Learning	3	20		✓	✓	✓	✓	Summer & Fall	15
	Getting Started with HTML	Beginners To Technology and Online Learning, Webmasters	N/A	15	✓					Year Round	16

*TBD: To be determined. If you would like Classroom Connect to schedule a course that is currently unavailable, please email your request to sectionrequest@classroom.com

Please Note: Course titles and course availability are subject to change. Check online catalog for updated course information.

Department Name	Course Title	Intended Audience	Course Length (week)	Seat Hours	Self-Paced	Guide-Led	Graduate Hours	CEU	BYOG	Trimester	Page Number
Technology Integration continued	Internet Basics: Short Course	Beginners To Technology or Online Learning	3	20		✓		✓	✓	Summer & Fall	16
	Internet in the Classroom: First Steps	Beginners To Technology or Online Learning	6	40		✓	✓	✓	✓	Summer & Fall	16
	Message Board Basics: Short Course	Beginners To Technology or Online Learning	3	20		✓		✓	✓	Summer & Fall	17
	My First Web Page: Part 1	Webmasters, Tech Coordinators, Teachers	4	30		✓	✓	✓	✓	Summer & Fall	17
	My First Web Page: Part 2	Webmasters, Tech Coordinators, Teachers	4	30		✓	✓	✓	✓	Summer & Fall	17
	My Next Web Pages	Webmasters, Tech Coordinators, Teachers	6	40		✓	✓	✓	✓	Summer	17
	Networks and Your Schools	Technology Coordinators	N/A	15	✓					Year Round	18
	PowerPoint in the Classroom	Elementary, Middle, and High School Teachers	3	20		✓	✓	✓	✓	Summer & Fall	18
	Printer Basics: Short Course	Beginners To Technology or Online Learning	3	20		✓		✓	✓	Summer & Fall	18
	Quests: Creating Adventure Learning in Your Classroom	Elementary, Middle, and High School Teachers	6	40		✓	✓	✓	✓	TBD*	18
	Searching & Browsing Basics: Short Course	Beginners To Technology or Online Learning	3	20		✓		✓	✓	Summer & Fall	19
	Selecting K–12 Software	Elementary, Middle, and High School Teachers, Administrators	N/A	15	✓					Year Round	19
Technology & Assessment	Elementary, Middle, and High School Teachers	6	40		✓	✓	✓	✓	Summer	21	

*TBD: To be determined. If you would like Classroom Connect to schedule a course that is currently unavailable, please email your request to sectionrequest@classroom.com

Please Note: Course titles and course availability are subject to change. Check online catalog for updated course information.

Department Name	Course Title	Intended Audience	Course Length (week)	Seat Hours	Self-Paced	Guide-Led	Graduate Hours	CEU	BYOG	Trimester	Page Number
Technology Integration continued	Technology's Role in the Special Education Classroom	Special Education Specialists, Teachers	6	40		✓	✓	✓	✓	Summer & Fall	21
	The 21st Century Library & Media Center	Library/ Media Specialists	N/A	15	✓					Year Round	12
	Troubleshooting School Technology	Technology Coordinators, Teachers, Administrators, Library/Media Specialists	N/A	15	✓					Year Round	21
	Using Laptops in Your Classroom	Middle and High School Teachers, Webmasters, Technology Coordinators	6	40		✓	✓	✓	✓	Fall	21
	Using Technology to Enhance Teaching and Learning	Middle and High School Teachers, Webmasters, Technology Coordinators	6	30		✓		✓		Summer & Fall	22
	Using the Net to Create Thematic Units	Elementary, Middle School Teachers	6	40		✓	✓	✓	✓	Summer & Fall	22
	Virtual Fieldtrips: Exploring the World Without Leaving the Classroom	Middle School Teachers, Beginners To Technology or Online Learning	6	40		✓	✓	✓	✓	Summer & Fall	22
	WebQuests	Middle School Teachers, All Teachers, Library/ Media Specialists	6	40		✓	✓	✓	✓	Summer & Fall	22
TIF	TIF 101: Policy and Leadership with Technology	Texas Elementary, Middle, and High School Teachers, Administrators	3	20		✓		✓	✓	Summer & Fall	21
	TIF 102: Foundations for Teaching, Learning, and the Curriculum	Texas Elementary, Middle, and High School Teachers, Administrators	3	20		✓			✓	Summer & Fall	21
	TIF 103: Measuring What Counts	Texas Elementary, Middle, and High School Teachers, Administrators	3	20		✓	✓		✓	Summer & Fall	21
	TIF 104: Productivity and Professional Practice	Texas Elementary, Middle, and High School Teachers, Administrators	3	20		✓			✓	Summer & Fall	21
	Troubleshooting School Technology	Technology Coordinators, Teachers, Administrators, Library / Media Specialists	N/A	15	✓					Year-round	21

*TBD: To be determined. If you would like Classroom Connect to schedule a course that is currently unavailable, please email your request to sectionrequest@classroom.com

Please Note: Course titles and course availability are subject to change. Check online catalog for updated course information.

Department Name	Course Title	Intended Audience	Course Length (week)	Seat Hours	Self-Paced	Guide-Led	Graduate Hours	CEU	BYOG	Trimester	Page Number
Connected Illinois	Exploring the Illinois Five Applications of Learning	Elementary, Middle, and High School Teachers	6	40		✓	✓	✓	✓	Summer	15
	Implementing the Illinois Five Applications of Learning	Elementary, Middle, and High School Teachers	6	40		✓	✓	✓	✓	Summer	16
	Teaching to Illinois Standards	Elementary, Middle and High School Teachers, Administrators	N/A	15	✓					Year Round	20

*TBD: To be determined. If you would like Classroom Connect to schedule a course that is currently unavailable, please email your request to sectionrequest@classroom.com

Please Note: Course titles and course availability are subject to change. Check online catalog for updated course information.

The 21st Century Library & Media Center

The goal of this self-paced course is for learners to explore the new roles and responsibilities of the twenty-first century librarian, and in doing so to create the necessary elements to begin a library homepage. By the end of the course, learners will have everything in place (including resources, references, research, and communication tools) to begin creating/updating their library homepage.

Trimester Offered:	Year Round
Length:	N/A
Seat Hours:	15
CEU:	No
Grad Credit:	No
Guide-Led/Self-Paced:	Self-Paced

The ABCs of Writing: Success with K-2 Writing Standards

This course focuses on the essential writing concepts that are presented to children in the K-2 classroom and included in language arts standards for these grades. The course begins with a discussion of how learners can organize a classroom environment that encourages children to express themselves through writing. Weekly topics feature ways to improve, organize, focus, and broaden student writing. During this course, learners explore ways to infuse curriculum with writing activities beyond those that correspond to reading texts, and create an innovative writing lesson plan for immediate use in the classroom.

Trimester Offered:	Summer
Length:	6 weeks
Seat Hours:	30
CEU:	Yes
Grad Credit:	Yes
Guide-Led/Self-Paced:	Guide-Led

Admin I: Technology Leadership and Vision

A major responsibility of the school administrator is creating the vision, planning, and implementation of the school's technology plan. In this course, learners consider current research, teaching standards, and learning objectives for technology in education. To help ensure the plan's success, learners also explore how to involve the school community in the planning process.

Trimester Offered:	Fall
Length:	3 weeks
Seat Hours:	20
CEU:	Yes
Grad Credit:	Yes
Guide-Led/Self-Paced:	Guide-Led

Admin II: Learning and Teaching with Technology

An overarching goal of school administrators is to guide the use of technology to support teaching and learning. In this course, learners examine how incorporating standards provides your staff and students with a technology framework and objectives. Collaborative learning environments and different learner styles are explored. Also, learners examine network tools to simplify administrative tasks.

Trimester Offered:	Fall
Length:	3 weeks
Seat Hours:	20
CEU:	Yes
Grad Credit:	Yes
Guide-Led/Self-Paced:	Guide-Led

Admin III: Technology Support, Management, and Operations

You have a technology plan in place. How do you implement it? In this course, learners identify the different members of a school technology team. Learners explore team roles, equipment obsolescence and maintenance, and how to acquire funding for maintenance and repair. Learners also examine the critical issue of human resources as related to a technology team.

Trimester Offered:	Fall
Length:	3 weeks
Seat Hours:	20
CEU:	Yes
Grad Credit:	Yes
Guide-Led/Self-Paced:	Guide-Led

Admin IV: Technology Assessment and Evaluation

How can you, as an administrator, know if your district's technology plan is effective? In this course, learners identify factors affecting technology use and explore technology evaluation. Learners will examine and practice using the tools and strategies to collect, analyze, and interpret data gathered about the district's technology use.

Trimester Offered:	Fall
Length:	3 weeks
Seat Hours:	20
CEU:	Yes
Grad Credit:	Yes
Guide-Led/Self-Paced:	Guide-Led

Admin V: Social, Legal, and Ethical Issues with Technology

The social, legal, and ethical practices regarding Internet use in education are complex and changing. In this course, learners define the administrator's role in ensuring equal access for all students, and identify how to address security and safety issues in their schools. Learners will review sample Acceptable Use Policies and define helpful policies for your schools or districts. Also, learners will examine netiquette, plagiarism, and academic integrity.

Trimester Offered:	Summer & Fall
Length:	3 weeks
Seat Hours:	20
CEU:	Yes
Grad Credit:	Yes
Guide-Led/Self-Paced:	Guide-Led

Assessment Results: Analysis, Application, and Communication

Recent legislation requires educators to use assessment for accountability. This course will prepare you to evaluate assessment results as a way to measure achievement, and to analyze and share these results with stakeholders such as parents and community members.

Trimester Offered:	Summer & Fall
Length:	6 weeks
Seat Hours:	30
CEUs:	Yes
Grad Credit:	No
Guide Led/Self-Paced:	Guide-led

*TBD: To be determined. If you would like Classroom Connect to schedule a course that is currently unavailable, please email your request to sectionrequest@classroom.com

Please Note: Course titles and course availability are subject to change. Check online catalog for updated course information.

Best Calculations: Success with 3-5 Math Standards

This course in mathematics education covers several standards-based content areas of the math curriculum for grades 3–5. Learners explore best-practice approaches and examine case studies, including online video clips, lesson plans, and other resources. Each week’s material highlights one “focus issue” (e.g., project-based learning, assessment, etc.), giving learners an opportunity to reflect on research, theory, and practical classroom applications.

Trimester Offered:	Summer & Fall
Length:	6 weeks
Seat Hours:	30
CEU:	Yes
Grad Credit:	Yes
Guide-Led/Self-Paced:	Guide-Led

Budgeting, Grants, and Finances

This course addresses the development and implementation of a technology plan and provides options for funding technology initiatives within a district. Learners explore the importance of stakeholder involvement in planning, development, and implementation, and using grants to fund technology initiatives.

Trimester Offered:	Year Round
Length:	N/A
Seat Hours:	15
CEU:	No
Grad Credit:	No
Guide-Led/Self-Paced:	Self-Paced

Characteristics of Effective Schools

What makes a school effective? Over the past few decades researchers have identified a set of characteristics that separate high-achieving schools from low-achieving ones. In this six week course, you’ll learn about the results of this research and examine six specific characteristics that are common to all effective schools. Along the way, you’ll explore case studies that show how several schools have implemented the characteristics and you’ll also evaluate your own school against these criteria.

Trimester Offered:	Summer
Length:	6 weeks
Seat Hours:	30
CEU:	Yes
Grad Credit:	No
Guide-Led/Self-Paced:	Guide-Led

Classroom Applications of Teaching and Learning Online

This course focuses on innovative, effective, and manageable applications of Internet and distance education technologies in the classroom. The primary emphasis will be integrating Internet resources, distance education, and related activities into your curriculum.

Prerequisite: Experience using Netscape Composer or other Web authoring tool is recommended.

Trimester Offered:	Summer
Length:	6 weeks
Seat Hours:	30
CEU:	Yes
Grad Credit:	Yes
Guide Led/Self-Paced:	Guide-Led

Collaborating with Parents

Everyone knows the importance of parental involvement in education, but many educators still struggle with how to engage parents in their child’s learning. Technology can stretch the boundaries of education and transform how parents and schools work together. In this course, learners will think about parent involvement activities that can support both their schools’ learning goals and their parents’ interests. Learners will explore ways that technology can support, extend, and enrich how schools and families work together to support a community of learners.

Trimester Offered:	Summer
Length:	6 weeks
Seat Hours:	40
CEU:	Yes
Grad Credit:	Yes
Guide-Led/Self-Paced:	Guide-Led

Comprehension and Communication: Success with 6-8 Language Arts Standards

The middle school educator who deals with language arts curriculum has many challenges. One is to address standards in the areas of reading, writing, listening, speaking, and media literacy. Another is to make all of this fun! During each week of this course, learners will explore aspects of language arts instruction and discover new ways to address them in the classroom, through course notes, online investigation, and interaction with peers. Every section of the course offers classroom ideas that will enrich students’ communication skills.

Trimester Offered:	Fall
Length:	6 weeks
Seat Hours:	30
CEU:	Yes
Grad Credit:	Yes
Guide-Led/Self-Paced:	Guide-Led

Computer Basics: Short Course

If you are just learning about computers, then this course is just for you. You may know how to turn your computer on and get to the Websites you need to visit, but do you understand what makes your computer tick? This beginner class covers the parts of a computer system and their functions. You’ll learn valuable terminology that will have you speaking (and understanding) technology terms in no time.

Trimester Offered:	Summer & Fall
Length:	3 weeks
Seat Hours:	20
CEU:	Yes
Grad Credit:	Yes
Guide-Led/Self-Paced:	Guide-Led

The Constructivist Classroom

Learn the theoretical basis of constructivism and explore examples of projects and student work that will help you create a constructivist environment in your classroom. You will also create an original lesson plan that puts all the benefits of constructivism to work in your own classroom.

Trimester Offered:	Year Round
Length:	N/A
Seat Hours:	15
CEU:	No
Grad Credit:	No
Guide-Led/Self-Paced:	Self-Paced

*TBD: To be determined. If you would like Classroom Connect to schedule a course that is currently unavailable, please email your request to sectionrequest@classroom.com

Please Note: Course titles and course availability are subject to change. Check online catalog for updated course information.

Creating High-Performance Classrooms

This course is designed to expose teachers to a variety of strategies for improving the learning process in their classrooms. Learners will explore a number of topics, including strategies and tools that can be used to encourage students to be active rather than passive learners. Participants are encouraged to reflect on their own experiences and are asked to select and then implement classroom strategies that change the way they teach and the way their students learn.

Trimester Offered:	Summer
Length:	6 weeks
Seat Hours:	30
CEU:	Yes
Grad Credit:	Yes
Guide-Led/Self-Paced:	Guide-Led

Creative Assessment Strategies

Creative assessment frees up the reflective practitioner to open the student learning environment to new and higher-level instruction and assessment practices. Through this course, learners will have the opportunity to immerse themselves in innovative approaches that combine instruction, technology, and assessment to create truly dynamic approaches to teaching. Learners, you will receive guidance and support as they experience the possibilities of creative problem solving, the most effective formats for implementing rubrics, and the different approaches to utilizing portfolios as a tool for assessment, planning, and instruction.

Trimester Offered:	Summer
Length:	6 weeks
Seat Hours:	40
CEU:	Yes
Grad Credit:	Yes
Guide-Led/Self-Paced:	Guide-Led

Cultures, Values and Action: Success with 6-8 Social Studies Standards

This six-week course examines ways that middle grades social studies educators can create a classroom environment in which teaching and learning are, in the words of the National Council for Social Studies (NCSS), "meaningful, integrative, value-based, challenging, and active." Throughout the course, learners explore the NCSS Standards via lesson plans, activities, and in-depth case studies that show how educators have met the challenge of preparing tomorrow's citizens.

Trimester Offered:	Summer
Length:	6 weeks
Seat Hours:	30
CEU:	Yes
Grad Credit:	No
Guide-Led/Self-Paced:	Guide-Led

Data Analysis, Statistics, & Probability

This course in mathematics education covers standards-based math curriculum for grades 6-8, with an emphasis on data, statistics, and probability. Learners explore best-practice approaches and examine case studies, including online video clips, lesson plans, and other resources. Each week's material highlights one focus issue (e.g., connecting with parents, the inclusive classroom, etc.), giving learners an opportunity to reflect on research, theory, and practical classroom applications.

Trimester Offered:	TBD*
Length:	6 weeks
Seat Hours:	40
CEU:	Yes
Grad Credit:	Yes
Guide-Led/Self-Paced:	Guide-Led

Dinosaurs Among Us: The Link to Birds – By The American Museum of Natural History

One branch of the dinosaur family tree did not go extinct. These are the birds. In this course, learners examine and discuss fossil evidence that links theropod dinosaurs to modern birds, examine several theories about causes of the K/T extinction 65 mya, and investigate the origin of birds.

Trimester Offered:	TBD*
Length:	6 weeks
Seat Hours:	40
CEU:	Yes
Grad Credit:	Yes
Guide-Led/Self-Paced:	Guide-Led

Diversity of Fishes – By the American Museum of Natural History

This investigation-based life science course introduces learners to the incredible diversity of fishes. By going behind the scenes at the American Museum of Natural History, learners explore the biodiversity of fishes and see how research scientists use the process of systematics to identify, describe, and classify these species.

Trimester Offered:	TBD*
Length:	6 weeks
Seat Hours:	40
CEU:	Yes
Grad Credit:	Yes
Guide-Led/Self-Paced:	Guide-Led

Earth: Inside and Out – By the American Museum of Natural History

Earth scientists, working under the premise that the present is the key to the past, make observations and examine evidence on our dynamic planet. Learners explore earth science concepts, such as time, change, and convection, and investigate research on the atmosphere, plate tectonics, and deep-sea vents.

Trimester Offered:	TBD*
Length:	6 weeks
Seat Hours:	40
CEU:	Yes
Grad Credit:	Yes
Guide-Led/Self-Paced:	Guide-Led

Email Basics: Short Course

Email is the most widely used part of the Internet. It is a fast, efficient, and low-cost way to communicate across town, the country, and the world. Email is powerful not only because it is fast and cheap but also because it is convenient. You can send an email message when it is convenient to you, and you can also respond to a message at your convenience. In this course, learners explore and apply the basics of email and consider the uses of email in the classroom.

Trimester Offered:	Summer & Fall
Length:	3 weeks
Seat Hours:	20
CEU:	Yes
Grad Credit:	No
Guide-Led/Self-Paced:	Guide-Led

*TBD: To be determined. If you would like Classroom Connect to schedule a course that is currently unavailable, please email your request to sectionrequest@classroom.com

Please Note: Course titles and course availability are subject to change. Check online catalog for updated course information.

English Language Learners in the Mainstream Classroom

Schools today are more diverse, both culturally and linguistically, than at any time since the early decades of the last century. You may be one of the many educators facing the challenges that accompany diversity. This course explores ways of transforming these challenges into new opportunities that will benefit both you and your students.

Trimester Offered:	Summer
Length:	6 weeks
Seat Hours:	40
CEU:	Yes
Grad Credit:	Yes
Guide-Led/Self-Paced:	Guide-Led

Enhancing Classroom Learning with Primary Sources

Learn how to use primary sources on the Web and beyond to create firsthand educational experiences for students. Discover how they enhance critical thinking skills, provide for collaboration, and help teachers meet standards. Delve into projects that use primary sources to make learning meaningful!

Trimester Offered:	Summer
Length:	6 weeks
Seat Hours:	30
CEU:	Yes
Grad Credit:	No
Guide-Led/Self-Paced:	Self-Paced

Evaluating Web Sites

Anyone can publish information on the Web. As a result, the quality, accuracy, and reliability of online material can fluctuate dramatically. How can you discern which sites are worthwhile for you and your students to use? This course teaches learners the specifics of effective Web site evaluation.

Trimester Offered:	Summer & Fall
Length:	3 weeks
Seat Hours:	20
CEU:	Yes
Grad Credit:	Yes
Guide-Led/Self-Paced:	Guide-Led

Exploration and Experimentation: Success with 3-5 Science Standards

Because science is filled with water and weather, planets and plants, rocks and rocks, mammals and more, what subject could be a greater delight for a student-or a teacher? In this course, learners will find ways to organize science activities more effectively, liven up the science period with a dose of reality, and reach every student with the message that science is fun!

Trimester Offered:	TBD*
Length:	6 weeks
Seat Hours:	40
CEU:	Yes
Grad Credit:	No
Guide-Led/Self-Paced:	Guide-Led

Exploring the Five Applications of Learning in partnership with Blazing Learning Trails – TICG

This course invites learners to explore the Five Applications of Learning from the Illinois State Department of Education and understand how they reinforce the important skills of each curriculum area. Learners will also develop an integrated lesson plan that incorporates the Five Applications of Learning.

Trimester Offered:	Summer
Length:	6 weeks
Seat Hours:	30
CEU:	Yes
Grad Credit:	Yes
Guide-Led/Self-Paced:	Guide-Led

First Things First: Leadership and Staff Development

This course encourages learners to consider the implications of designing a professional development program based on state standards, student achievement, and teacher needs. The course is designed to provide a theoretical foundation, as well as practical ideas, in helping school leaders meet this goal.

Trimester Offered:	TBD*
Length:	6 weeks
Seat Hours:	30
CEU:	Yes
Grad Credit:	Yes
Guide-Led/Self-Paced:	Guide-Led

From A to Z: Success with K-2 Reading Standards

This reading and language arts course covers several standards-based content areas of the K-2 reading curriculum. Learners explore best-practice approaches and examine case studies, including online video clips, lesson plans, and other resources. Each week's material highlights one "focus issue" (e.g., communication, assessment, etc.), giving learners an opportunity to reflect on research, theory, and practical classroom applications.

Trimester Offered:	Fall
Length:	6 weeks
Seat Hours:	30
CEU:	Yes
Grad Credit:	Yes
Guide-Led/Self-Paced:	Guide-Led

From Newberys to Caldecotts: Success with 3-5 Reading Standards

This reading and language arts course covers several standards-based content areas of the 3-5 reading curriculum. You will explore best-practice approaches and examine case studies, including online video clips, lesson plans, and other resources. Each week's material highlights one "focus issue" (e.g., communication, assessment, etc.), giving you an opportunity to reflect on research, theory, and practical classroom applications.

Trimester Offered:	Fall
Length:	6 weeks
Seat Hours:	30
CEU:	Yes
Grad Credit:	Yes
Guide-Led/Self-Paced:	Guide-Led

*TBD: To be determined. If you would like Classroom Connect to schedule a course that is currently unavailable, please email your request to sectionrequest@classroom.com

Please Note: Course titles and course availability are subject to change. Check online catalog for updated course information.

Frontiers in Physical Science – By the American Museum of Natural History

Learners will explore the physical laws that govern our universe while examining the discoveries of the twentieth century that have profoundly changed our lives and our perception of time, space, and our future.

Trimester Offered:	TBD*
Length:	6 weeks
Seat Hours:	40
CEU:	Yes
Grad Credit:	Yes
Guide-Led/Self-Paced:	Guide-Led

Genetics, Genomics, Genethics – By The American Museum of Natural History

The Human Genome Project ... cloning ... genetic modification. These terms are in the news today, but what exactly do they mean, and how will they affect our lives now and in the future? This investigation-based life science course explores the potential implications.

Trimester Offered:	TBD*
Length:	6 weeks
Seat Hours:	40
CEU:	Yes
Grad Credit:	Yes
Guide-Led/Self-Paced:	Guide-Led

Geometric Reasoning & Spatial Sense

This course in mathematics education covers standards-based math curriculum for grades 6-8, with an emphasis on geometry and spatial sense. Learners explore best-practice approaches and examine case studies, including online video clips, lesson plans, and other resources. Each week's material highlights one "focus issue" (e.g., classroom discourse, rubrics, etc.), giving learners an opportunity to reflect on research, theory, and practical classroom applications.

Trimester Offered:	TBD*
Length:	6 weeks
Seat Hours:	40
CEU:	Yes
Grad Credit:	Yes
Guide-Led/Self-Paced:	Guide-Led

Getting Started with HTML

HTML is the language of the World Wide Web and a valuable tool for educators. In this self-paced course, you'll learn everything you need to know to get started with HTML. By the end of the course, learners have built a simple Web page that they can use in their classroom!

Trimester Offered:	Year Round
Length:	N/A
Seat Hours:	15
CEU:	No
Grad Credit:	No
Guide-Led/Self-Paced:	Self-Paced

How To Think About Life in the Universe – By the American Museum of Natural History

The question of life in the universe is one of the most intriguing intellectual conversations of our times, but it is hardly new. Learners will explore astrobiology and review the basics of astronomy and astrophysics. By course end, learners will have a toolkit for thinking about this question.

Trimester Offered:	TBD*
Length:	6 weeks
Seat Hours:	40
CEU:	Yes
Grad Credit:	Yes
Guide-Led/Self-Paced:	Guide-Led

Implementing the Five Applications of Learning in Partnership with Blazing Learning Trails - TICG

This course focuses on supporting participants during the implementation of an integrated lesson plan using the Five Applications of Learning from the Illinois State Department of Education Videos of teachers participating in the INTIME Project will serve as models of effective practice.

If you are new to the Net, then this course is just for you. This beginner class covers Internet terminology, computer literacy, Web searching, email, and other essential skills for soon-to-be techno-savvy educators.

Trimester Offered:	Summer
Length:	6 weeks
Seat Hours:	40
CEU:	Yes
Grad Credit:	Yes
Guide Led/Self-Paced:	Guide-Led

Internet Basics: Short Course

With a basic understanding of the Internet, you will be able to use it as a resource or tool to improve your knowledge about computers as well as the Internet itself. This course provides learners with the preliminary information on Internet terminology, necessary components, and browser features.

Trimester Offered:	Summer & Fall
Length:	3 weeks
Seat Hours:	20
CEU:	Yes
Grad Credit:	No
Guide-Led/Self-Paced:	Guide-Led

Internet in the Classroom: First Steps

If you are new to the Net, then this course is just for you. This beginner class covers Internet terminology, computer literacy, Web searching, email, and other essential skills for soon-to-be tech-savvy educators.

Trimester Offered:	Summer & Fall
Length:	6 weeks
Seat Hours:	40
CEU:	Yes
Grad Credit:	Yes
Guide-Led/Self-Paced:	Guide-Led

*TBD: To be determined. If you would like Classroom Connect to schedule a course that is currently unavailable, please email your request to sectionrequest@classroom.com

Please Note: Course titles and course availability are subject to change. Check online catalog for updated course information.

It Adds Up!: Success with K-2 Math Standards

The K-2 classroom is an exciting place for mathematics! This basic course in mathematics education covers several standards-based content areas of the K-2 math curriculum. Learners explore best-practice approaches and examine case studies, including online video clips, lesson plans, and other resources. Each week's material highlights one "focus issue" (e.g., communication, assessment, etc.), giving learners an opportunity to reflect on research, theory, and practical classroom applications.

Trimester Offered:	Summer & Fall
Length:	6 weeks
Seat Hours:	30
CEU:	Yes
Grad Credit:	Yes
Guide-Led/Self-Paced:	Guide-Led

Making Assessment Meaningful

Assessment is an essential part of the teaching and learning process. You will evaluate how you currently assess student work, explore alternatives such as portfolios, determine when to use different instruments, and survey the literature on making assessment reliable, valid, fair, and effective.

Trimester Offered:	TBD*
Length:	6 weeks
Seat Hours:	30
CEUs:	Yes
Grad Credit:	Yes
Guide Led/Self-Paced:	Guide-led

Math in the Middle: Success with 6-8 Math Standards

This six-week course in mathematics education covers a selection of standards-based concepts for grades 6-8. Learners explore best-practice approaches and examine case studies, including online video clips, lesson plans, and other resources. Each week's material highlights one "focus issue" (e.g., hands-on learning, interdisciplinary connections, rubrics, etc.), giving learners an opportunity to reflect on research, theory, and practical classroom applications.

Trimester Offered:	Summer
Length:	6 weeks
Seat Hours:	30
CEU:	Yes
Grad Credit:	Yes
Guide-Led/Self-Paced:	Guide-Led

Mathematics for Information-Age Decision Making

This course in mathematics education covers standards-based math curriculum for grades 6-8. The emphasis is on strategies for addressing information-age mathematics within the curriculum. Learners explore best-practice approaches and examine case studies, including online video clips, lesson plans, and other resources. Each week's material highlights one aspect of information-age mathematics (e.g., mathematics for the informed citizen, mathematical communication, mathematics in careers, etc.), giving learners an opportunity to reflect on research, theory, and practical classroom applications.

Trimester Offered:	Summer
Length:	6 weeks
Seat Hours:	40
CEU:	Yes
Grad Credit:	Yes
Guide-Led/Self-Paced:	Guide-Led

Message Board Basics: Short Course

Sure, you use email all the time, but have you taken part in a discussion using a message board? If not, this course will tell you how to participate in this ever-popular means of communicating online. This beginner course covers the basics of message boards and their uses. You'll explore message boards on the Web and soon be a regular participant in a message board discussing a topic that interests you most!

Trimester Offered:	Summer & Fall
Length:	3 weeks
Seat Hours:	20
CEU:	Yes
Grad Credit:	No
Guide Led/Self-Paced:	Guide-Led

My First Web Page: Part 1

This course is designed for individuals who would like guidance and instruction in how to create Web pages. During this four-week course, learners are introduced to the basics of Web creation and design while using Netscape Composer to build a Web page of their own.

Trimester Offered:	Summer & Fall
Length:	4 weeks
Seat Hours:	30
CEU:	Yes
Grad Credit:	Yes
Guide-Led/Self-Paced:	Guide-Led

My First Web Page: Part 2

This course addresses basic design elements of Web pages and how to expand a single Web page into a multi-paged site using Netscape Composer, a free Web authoring program. By the end of the course, you will have your Web site designed, uploaded to a Web server, and ready for use!

Trimester Offered:	Summer & Fall
Length:	4 weeks
Seat Hours:	30
CEU:	Yes
Grad Credit:	Yes
Guide-Led/Self-Paced:	Guide-Led

My Next Web Pages

This intermediate course takes the next step beyond basic HTML tags. Using a Web page authoring tool and some direct creation of HTML, the course supports learners in adding powerful design, alignment, and interaction tools to a Web site. In this course, learners will examine examples of Web sites in different educational categories and then create their own site with a clear focus on the site's audience and purpose.

Trimester Offered:	Summer
Length:	6 weeks
Seat Hours:	40
CEU:	Yes
Grad Credit:	Yes
Guide-Led/Self-Paced:	Guide-Led

*TBD: To be determined. If you would like Classroom Connect to schedule a course that is currently unavailable, please email your request to sectionrequest@classroom.com

Networks and Your Schools

Learners in this course will get an understanding of the technology behind computer networks and the processes involved in designing, implementing, and supporting them. In addition, topics such as technical support, security, appropriate use, training issues, and funding are covered.

Trimester Offered:	Year Round
Length:	N/A
Seat Hours:	15
CEU:	No
Grad Credit:	No
Guide-Led/Self-Paced:	Self-Paced

Number Sense: Teaching About Fractions, Decimals, Ratios, & Proportions

This course in mathematics education covers standards-based math curriculum for grades 6-8, with an emphasis on number sense. Learners explore best-practice approaches and examine case studies, including online video clips, lesson plans, and other resources. Each week's material highlights one "focus issue" (e.g., calculator use, cooperative learning, etc.), giving learners an opportunity to reflect on research, theory, and practical classroom applications.

Trimester Offered:	Summer & Fall
Length:	6 weeks
Seat Hours:	40
CEU:	Yes
Grad Credit:	Yes
Guide-Led/Self-Paced:	Guide-Led

Online Faculty Training

This course, for teachers who want to turn classroom skills into online teaching know-how, takes learners online to build a library of techniques for guiding adult learners. Learners explore examples from past courses and work on assignments that emphasize technique building and course management.

Trimester Offered:	Summer
Length:	6 weeks
Seat Hours:	40
CEU:	Yes
Grad Credit:	Yes
Guide-Led/Self-Paced:	Guide-Led

Paragraphs, Poetry, and Persuasion: Success with 3-5 Writing

During each week of this course, learners encounter an essential writing concept that is presented to students in grades 3-5 and is included in language arts standards for this level. The course begins with a discussion of the writing process and focuses on how the teacher can encourage the creative expression of students. Because intermediate students are typically already "writers," weekly topics for this course seek to help teachers enrich student writing by increasing their understanding of the conventions and expanding their writing experiences. Learners will also discover techniques to help students write with purpose, keep the audience in mind, and prepare fact-based written works.

Trimester Offered:	Fall
Length:	6 weeks
Seat Hours:	30
CEU:	Yes
Grad Credit:	Yes
Guide-Led/Self-Paced:	Guide-Led

Patterns, Mathematical Modeling, and Number Theory

This course in mathematics education covers standards-based math curriculum for grades 6-8, with an emphasis on patterns and algebra. Learners explore best-practice approaches and examine case studies, including online video clips, lesson plans, and other resources. Each week's material highlights one "focus issue" (e.g., mathematical modeling, metacognition, the use of graphing calculators, etc.), giving learners an opportunity to reflect on research, theory, and practical classroom applications.

Trimester Offered:	Summer & Fall
Length:	6 weeks
Seat Hours:	40
CEU:	Yes
Grad Credit:	Yes
Guide-Led/Self-Paced:	Guide-Led

PowerPoint in the Classroom

If you have taken the PowerPoint Recipe4Success, software tutorial, then you're ready to begin learning how to use PowerPoint in your classroom. This course covers ideas for using PowerPoint in the classroom, how students can use PowerPoint, and the nuts and bolts of what it takes to create an effective PowerPoint presentation that students can learn from and enjoy.

Trimester Offered:	Summer & Fall
Length:	3 weeks
Seat Hours:	20
CEU:	Yes
Grad Credit:	Yes
Guide-Led/Self-Paced:	Guide-Led

Printer Basics: Short Course

Printers—what would you do without them? They are necessary components of any computer set up. This course discusses the types of printers and how to print. You'll also explore error messages and common printer problems and possible solutions.

Trimester Offered:	Summer & Fall
Length:	3 weeks
Seat Hours:	20
CEU:	Yes
Grad Credit:	No
Guide-Led/Self-Paced:	Guide-Led

Quests: Creating Adventure Learning in Your Classroom

In "Quests: Creating Adventure Learning in Your Classroom," you will be learning about the fun and exciting world of Internet-based, interactive communications. Communication becomes interactive when more than one participant is involved. This all-encompassing method of communication lends itself nicely to the classroom, as you will see.

Trimester Offered:	TBD*
Length:	6 weeks
Seat Hours:	40
CEU:	Yes
Grad Credit:	Yes
Guide-Led/Self-Paced:	Guide-Led

*TBD: To be determined. If you would like Classroom Connect to schedule a course that is currently unavailable, please email your request to sectionrequest@classroom.com

Please Note: Course titles and course availability are subject to change. Check online catalog for updated course information.

Reading and Language Arts Online

How can the Internet be used effectively to enhance the reading skills of students? You can use the Internet to supplement your class's whole language, and build strong reading and writing skills for all students. Discover ways to build important language arts skills in students through technology. Though the course focus is primarily elementary and middle school, secondary instructors may also benefit from the course content.

Trimester Offered:	Fall
Length:	6 weeks
Seat Hours:	40
CEU:	Yes
Grad Credit:	Yes
Guide-Led/Self-Paced:	Guide-Led

Searching & Browsing Basics: Short Course

You most likely know that the Internet is full of information. It is very easy to get "lost" while looking for information on the Internet. Using the right search tool along with good searching techniques will help you find useful, valuable information by weeding out all those Web pages that are not pertinent to your topic. Searching & Browsing Basics will help you find the information you need to become more comfortable with the Internet.

Trimester Offered:	Summer & Fall
Length:	3 weeks
Seat Hours:	20
CEU:	Yes
Grad Credit:	No
Guide-Led/Self-Paced:	Guide-Led

Selecting K–12 Software

Each year educators spend millions of dollars on software to enrich and extend instructional programs. This course is designed to help learners develop a software evaluation tool, identify selection criteria, practice applying criteria to software programs, and develop purchasing recommendations.

Trimester Offered:	Year Round
Length:	N/A
Seat Hours:	15
CEU:	No
Grad Credit:	No
Guide-Led/Self-Paced:	Self-Paced

Sharks and Rays: Myth and Reality – By The American Museum of Natural History

Long able to capture the imagination, sharks are one of the most recognized fish in the water. Surprisingly, the ray is one of their closest relatives. Learners join an AMNH scientist to explore fossils and living sharks and rays, and consider issues of shark conservation.

Trimester Offered:	TBD*
Length:	6 weeks
Seat Hours:	40
CEU:	Yes
Grad Credit:	Yes
Guide-Led/Self-Paced:	Guide-Led

Social Studies Online: An Overview

This course is intended both for educators who are looking for an introduction to Web-based resources available for the social studies specialist, and to the more net-savvy who are looking for ways to integrate Internet-based activities into their classrooms. Learners will review content-rich Web sites, online directories, and collections of Internet activities with a critical eye. The course project includes the implementation of an Internet-based activity to meet learner's specific curricular needs.

Trimester Offered:	Summer
Length:	6 weeks
Seat Hours:	40
CEU:	Yes
Grad Credit:	Yes
Guide-Led/Self-Paced:	Guide-Led

Student Projects: Vehicles for Powerful Learning

In this course, you'll explore specific techniques for using inquiry-based learning, technology integration, cooperative learning, and authentic assessment via student projects. Along the way, you'll examine case studies that feature actual projects from a wide range of disciplines and grade levels.

Trimester Offered:	Summer & Fall
Length:	6 weeks
Seat Hours:	30
CEUs:	Yes
Grad Credit:	No
Guide Led/Self-Paced:	Guide-led

The Study of Spiders – By The American Museum of Natural History

Did you know you are never more than six feet away from a spider? Spiders, both fascinating and frightening, are master spinners and voracious predators. Through direct observations, this course guides learners in the collection, description, and identification of spiders.

Trimester Offered:	TBD*
Length:	6 weeks
Seat Hours:	40
CEU:	Yes
Grad Credit:	Yes
Guide-Led/Self-Paced:	Guide-Led

Tapping Your Leadership Potential to Power School Change

Tapping Your Leadership Potential to Power School Change presents the role of an educational leader as change agent. Designed for administrators, tech coordinators, department chairs, and teachers, the course suggests that everyone has leadership potential regardless of their role in education. Learners will study different work styles, communication styles, and leadership styles, and will create an agenda to help improve their learning organization or school district. The focus is on identifying a personal leadership approach that will help ensure the success of the participant's agenda, and in turn the total school program. Emphasis is on learner participation in the Forum and collaboration with colleagues in reviewing a personal leadership agenda.

Trimester Offered:	Summer
Length:	6 weeks
Seat Hours:	30
CEU:	Yes
Grad Credit:	Yes
Guide-Led/Self-Paced:	Guide-Led

*TBD: To be determined. If you would like Classroom Connect to schedule a course that is currently unavailable, please email your request to sectionrequest@classroom.com

Please Note: Course titles and course availability are subject to change. Check online catalog for updated course information.

Teaching Gifted Students in Mixed-Ability Classrooms

This course addresses academic diversity and the gifted student in the K-12 classroom. Learners explore both curriculum- and student-based strategies, and develop a differentiated lesson plan intended to provide challenge for gifted learners in a mixed-ability classroom setting.

Trimester Offered:	Summer & Fall
Length:	6 weeks
Seat Hours:	40
CEU:	Yes
Grad Credit:	Yes
Guide-Led/Self-Paced:	Guide-Led

Teaching Multiple Intelligences Through Technology

"It's not how smart you are," says Dr. Howard Gardner..."it's how you are smart!" This course examines Dr. Gardner's popular theory of Multiple Intelligences (M.I.), beginning with an historical lesson on how the theory came to be, and ending with technology based M.I. lessons that learners will feel comfortable using and creating with their students.

Integrating technology with an M.I. teaching approach is also a focus of this course. Various technologies are introduced and discussed, some familiar (word processors), and others possibly new (JAVA applets). This course familiarizes learners with a world of online resources that can help them reach more of their students, understand their own intelligences and style, and find ways to create challenging, technology enhanced M.I. lesson plans.

Trimester Offered:	Summer & Fall
Length:	6 weeks
Seat Hours:	40
CEU:	Yes
Grad Credit:	Yes
Guide-Led/Self-Paced:	Guide-Led

Teaching to California Standards

This course is designed for teachers who are ready to integrate education technologies into their instructional units. During this six-week course, learners will be introduced to the California Academic Content Standards, and to a new set of technology standards for students. The goal of the class is to prepare learners to be able to create and modify lessons that use technology to help students meet learning standards.

Trimester Offered:	Year Round
Length:	N/A
Seat Hours:	15
CEU:	No
Grad Credit:	No
Guide-Led/Self-Paced:	Self-Paced

Teaching to Florida's Sunshine Standards

This course is designed for teachers who are ready to integrate education technologies into their instructional units. During this six-week course, learners will be introduced to the National Curriculum Content Standards and to a new set of technology standards for students. The goal of the class is to prepare learners to be able to create and modify lessons that use technology to help students meet Florida's learning standards.

Trimester Offered:	Year Round
Length:	N/A
Seat Hours:	15
CEU:	No
Grad Credit:	No
Guide-Led/Self-Paced:	Self-Paced

Teaching to Illinois Standards

This course is designed for teachers who are ready to integrate education technologies in their instructional units. During this six-week course, learners will be introduced to the National Curriculum Content Standards and to a new set of technology standards for students. The goal of the class is to prepare learners to be able to create and modify lessons that use technology to help students meet learning standards.

Trimester Offered:	Year Round
Length:	N/A
Seat Hours:	15
CEU:	No
Grad Credit:	No
Guide-Led/Self-Paced:	Self-Paced

Teaching to New York Standards

This course is designed for teachers who are ready to integrate education technologies in their instructional units. During this six-week course, learners will be introduced to the National Curriculum Content Standards, the New York State Learning Standards and to a new set of technology standards for students. The goal of the class is to prepare learners to be able to create and modify lessons that use technology to help students meet learning standards.

Trimester Offered:	Year Round
Length:	N/A
Seat Hours:	15
CEU:	No
Grad Credit:	No
Guide-Led/Self-Paced:	Self-Paced

Teaching to Standards

Designed for teachers ready to integrate education technologies in their instructional units, learners will use the National Curriculum Content Standards and a new set of technology standards to create and modify lessons that use technology to help students meet learning standards.

Trimester Offered:	Year Round
Length:	N/A
Seat Hours:	15
CEU:	No
Grad Credit:	No
Guide-Led/Self-Paced:	Self-Paced

Teaching to Texas TEKS

This course is designed for teachers who are ready to integrate education technologies in their instructional units. During this six-week course, learners will be introduced to the National Curriculum Content Standards, Texas Essential Knowledge and Skills, and to a new set of technology standards for students. The goal of the class is to prepare learners to be able to create and modify lessons that use technology to help students meet learning standards.

Trimester Offered:	Year Round
Length:	N/A
Seat Hours:	15
CEU:	No
Grad Credit:	No
Guide-Led/Self-Paced:	Self-Paced

*TBD: To be determined. If you would like Classroom Connect to schedule a course that is currently unavailable, please email your request to sectionrequest@classroom.com

Please Note: Course titles and course availability are subject to change. Check online catalog for updated course information.

Technology & Assessment

This overview course looks at using technology to assess students' performances and teachers' use of technology in instruction, along with providing approaches to evaluate the technology program itself.

Trimester Offered:	Summer
Length:	6 weeks
Seat Hours:	40
CEU:	Yes
Grad Credit:	Yes
Guide-Led/Self-Paced:	Guide-Led

Technology's Role in the Special Education Classroom

This course explains how the use of technology can impact students with special needs in a positive way. In this course, learners will become familiar with mainstreaming and inclusion laws, the definition of students with special needs, and the technologies that can be used with students who have special learning needs due to differences in physical status, cognitive functioning, and background. Learners will become familiar with assistive and adaptive technologies and the applications of these technologies to support instruction and assessment for students with special needs. Internet resources are used extensively in this course.

Trimester Offered:	Summer & Fall
Length:	6 weeks
Seat Hours:	40
CEU:	Yes
Grad Credit:	Yes
Guide-Led/Self-Paced:	Guide-Led

TIF 101: Policy and Leadership with Technology

This introductory course looks at the ways the Internet can serve teachers and administrators in their roles as visionary leaders. Learners will read current research about educational technology, explore national technology standards, and investigate the ways the Internet is changing how we teach.

Trimester Offered:	Summer & Fall
Length:	3 weeks
Seat Hours:	20
CEU:	Yes
Grad Credit:	No
Guide-Led/Self-Paced:	Guide-Led

TIF 102: Foundations for Teaching, Learning, and the Curriculum

In this course, learners will take a close look at all the resources and experiences that the Internet can bring into the classroom. Learners will also explore online sources of lesson plans and develop their own standards-based lesson plan that incorporates online activities.

Trimester Offered:	Summer & Fall
Length:	3 weeks
Seat Hours:	20
CEU:	No
Grad Credit:	No
Guide-Led/Self-Paced:	Guide-Led

TIF 103: Measuring What Counts

This course focuses on some of the learning theories and assessment strategies that are most relevant to Internet-based education. Learners will explore authentic assessment and rubrics, and pull it all together in their own course project.

Trimester Offered:	Summer & Fall
Length:	3 weeks
Seat Hours:	20
CEU:	No
Grad Credit:	Yes
Guide-Led/Self-Paced:	Guide-Led

TIF 104: Productivity and Professional Practice

This course is designed for individuals who would like guidance and instruction in how to create Web pages without having to learn HTML. During this three-week course, you will learn the basics of Web creation and design while using Netscape Composer to build a Web page of your own.

Trimester Offered:	Summer & Fall
Length:	3 weeks
Seat Hours:	20
CEU:	No
Grad Credit:	No
Guide-Led/Self-Paced:	Guide-Led

Troubleshooting School Technology

From simple things, such as naming files and checking connections, to bigger problems, such as checking your IP address, troubleshooting school technology is a vast task. This course takes learners through the problems a teacher or administrator may encounter and looks at causes and possible solutions.

Trimester Offered:	Year Round
Length:	N/A
Seat Hours:	15
CEU:	No
Grad Credit:	No
Guide-Led/Self-Paced:	Self-Paced

Using Laptops in Your Classroom

This course is designed to help educators with the implementation of laptops in classrooms. Learners will examine how schools are currently implementing laptops in the classroom under different applied models, and what advantages exist for using laptop technology over traditional desktop computers.

Trimester Offered:	Fall
Length:	6 weeks
Seat Hours:	40
CEU:	Yes
Grad Credit:	Yes
Guide-Led/Self-Paced:	Guide-Led

*TBD: To be determined. If you would like Classroom Connect to schedule a course that is currently unavailable, please email your request to sectionrequest@classroom.com

Please Note: Course titles and course availability are subject to change. Check online catalog for updated course information.

Using Peer Coaching to Improve Instruction

Peer Coaching is a model of professional development that improves teaching and learning by focusing on the collegiality and interaction between teaching peers. This course is designed to introduce educators to the principles involved in peer coaching, the benefits of its implementation in a school setting, and some of the different ways that peer coaching has been used to improve the teaching and learning in classrooms. Course participants will also learn about the related topics of cognitive coaching and mentoring and will have the opportunity to compare and contrast them in relation to peer coaching.

Trimester Offered:	Summer
Length:	6 weeks
Seat Hours:	30
CEU:	Yes
Grad Credit:	No
Guide-Led/Self-Paced:	Guide-Led

Using Technology to Enhance Teaching and Learning

The possibilities for enhancing learning with technology are as exciting as they are varied. In this course, learners develop methods for successfully integrating technology into their learning environment as they develop their own technology-enhanced lesson.

Trimester Offered:	Summer & Fall
Length:	6 weeks
Seat Hours:	30
CEUs:	Yes
Grad Credit:	No
Guide Led/Self-Paced:	Guide-led

Using Technology to Support Literacy Instruction

There are several research-based literacy models currently in use. In this course, learners investigate the common components of each model, including reading, writing, and word knowledge. Learners also explore ways to use technology to support each of the components of literacy instruction.

Trimester Offered:	Fall
Length:	6 weeks
Seat Hours:	40
CEU:	Yes
Grad Credit:	Yes
Guide-Led/Self-Paced:	Guide-Led

Using the Net to Create Thematic Units

The vast resources of the Internet can help creative teachers develop exciting thematic learning units. Learn the tips to brainstorm ideas, find cross-curricular materials, and use technology to enhance your instruction. During this six-week course, learners are introduced to the thematic unit development model, they critique thematic units available online, and refine their skills in developing thematic units.

Trimester Offered:	Summer & Fall
Length:	6 weeks
Seat Hours:	40
CEU:	Yes
Grad Credit:	Yes
Guide-Led/Self-Paced:	Guide-Led

Virtual Fieldtrips: Exploring the World Without Leaving the Classroom

Imagine taking your students on a walking tour of the Smithsonian museums in Washington, D.C., or sailing down the Nile with them and stopping to investigate Egypt's oldest tombs and temples. The Internet puts all of this—and much more—within reach of every classroom. In this course learners find how to create their own virtual fieldtrips, including finding the best online resources, writing activities to guide students' explorations, and assessing student learning.

Trimester Offered:	Summer & Fall
Length:	6 weeks
Seat Hours:	40
CEU:	Yes
Grad Credit:	Yes
Guide-Led/Self-Paced:	Guide-Led

WebQuests

WebQuests provide responsible classroom use of the Internet in the form of a Web page with curriculum based challenges and timely resources. Learners explore existing WebQuests then work through a step-by-step approach to writing their own.

Trimester Offered:	Summer & Fall
Length:	6 weeks
Seat Hours:	40
CEU:	Yes
Grad Credit:	Yes
Guide-Led/Self-Paced:	Guide-Led

Why Use the Internet in the Classroom?

From email collaborations to Web sites that publish student work, this course provides an overview of the best tools on the Net for enhancing student learning. By the end of the course, learners will have created an annotated syllabus that describes how they can use the Internet in their own classrooms.

Trimester Offered:	Year Round
Length:	N/A
Seat Hours:	15
CEU:	No
Grad Credit:	No
Guide-Led/Self-Paced:	Self-Paced

*TBD: To be determined. If you would like Classroom Connect to schedule a course that is currently unavailable, please email your request to sectionrequest@classroom.com

Please Note: Course titles and course availability are subject to change. Check online catalog for updated course information.