



### Facilitated Courses

Facilitated courses are standards-based, graduate-level, online courses offered in six or ten-week asynchronous sessions. Learners submit coursework, participate in discussions throughout the course term, gaining content knowledge, applying instructional strategies, and receiving graded feedback; all leading to new ideas and added value in your classroom!

#### Instructional Strategies

GRADE/COURSE	TITLE	HOURS	START DATES
K-12 INST120	Digital Lesson Planning for Differing Learning Styles	30	
K-12 INST125	Promoting Digital Media Literacy in Students	30	
K-12 INST300	Curriculum Mapping I by Heidi Hayes Jacobs	30	
K-12 INST315	Teaching for Multiple Intelligences	30	
K-12 INST320	Connecting Family, Community and Schools	30	
K-12 INST325	Using Assessment and Evaluation	30	
3-12 INST342	Teaching with Primary Sources from the Library of Congress	45	

#### Mathematics

GRADE/COURSE	TITLE	HOURS	START DATES
1-5 MATH120	Fostering Cooperative Learning, Discussion, and Critical Thinking in Elementary Math	30	
4-8 MATH165	Enabling Students with Special Needs to Succeed in Math Class	30	
K-5 MATH181	Math in Everyday Life for Grades K-5	15	
PK-3 MATH250	Understanding Numbers and Operations: Addition and Subtraction in Grades PreK-3	30	
3-5 MATH270	Developing Algebraic Thinking in Grades 3-5	30	
6-12 MATH410	Seeing Math: Linear Functions	30	
6-12 MATH430	Seeing Math: Proportional Reasoning	30	
6-12 MATH512	Achieving Learning Goals through Accomplished Mathematics Instruction	45	
6-12 MATH517	Guiding Student Learning through Accomplished Mathematics Instruction	45	
K-2 MATH522	Teaching Math (Grades K-2): A Special Collection from Annenberg Learner	45	
9-12 MATH527	Mathematics Illuminated: A Special Collection from Annenberg Learner	45	

#### Reading/Language Arts

GRADE/COURSE	TITLE	HOURS	START DATES
PK-KRDLA051	Raising Readers: Preparing Preschoolers for Success [ineligible for graduate credit]	15	
K-6 RDLA125	Children's Authors on the Web: Online Sites that Motivate Students to Write	30	
3-12 RDLA130	Teaching Reading in Science	30	
K-8 RDLA152	An Introduction to Underlying Principles and Research for Effective Literacy Instruction	45	
PK-3 RDLA157	Teaching Phonemic Awareness and Phonics	45	
1-3 RDLA167	Teaching Phonics and Spelling for Beginning and Transitional Readers	45	
PK-2 RDLA172	Teaching Vocabulary: Word Meanings and Word Knowledge	45	
4-6 RDLA192	Improving Reading Comprehension	45	
2-5 RDLA195	Teaching Reading Fluency	30	
3-12 RDLA340	Teaching Reading in the Content Areas	30	

#### Instructional Technology

GRADE/COURSE	TITLE	HOURS	START DATES
K-12 TECH145	Teaching with WebQuests for Grades K-12	30	
K-12 TECH195	Graphic Organizers for 21st Century Learning	30	
K-12 TECH315	Project Based Learning in the Connected Classroom	30	
K-12 TECH335	Digital Tools for Innovative Learning	30	
K-12 TECH340	Evaluating and Organizing Internet Resources and Content	30	
K-12 TECH345	Developing Understanding with Dynamic Media and Digital Storytelling	30	
K-12 TECH522	Online Facilitator Training I: Mastering the Skills of Online Teaching	45	
K-12 TECH570	Fundamentals of Virtual K-12 Teaching	45	
K-12 TECH575	Leveraging Smart and Social Digital Media in the Classroom	30	

#### Start Dates

##### FALL



September 18, 2013  
or October 23, 2013

##### WINTER



January 22, 2014

##### SPRING



March 26, 2014  
or April 30, 2014

##### SUMMER



June 11, 2014  
or July 9, 2014

Schedule subject to change. Check website for complete up-to-date course schedule. Local PBS stations may provide courses during additional terms.

Call 800-572-6386 or visit [pbsteacherline.org](http://pbsteacherline.org) for more information



## Facilitated Courses - continued

### Social Studies/History

GRADE/COURSE	TITLE	HOURS	START DATES
9-12 SOST502	Bridging World History: A Special Collection from Annenberg Learner	45	
6-12 SOST507	America's History in the Making: A Special Collection from Annenberg Learner	45	

### STEM (Science, Technology, Engineering & Mathematics)

GRADE/COURSE #	TITLE	HOURS	START DATES
5-8 STEM412	NASA Resources for Teaching Global Climate Change in Middle School	45	
9-12 STEM417	NASA Resources for Teaching Global Climate Change in High School	45	

### Science

GRADE/COURSE	TITLE	HOURS	START DATES
K-4 SCIE500	Teaching Elementary Life Science - Special Collection: Teachers' Domain, produced by WGBH Boston	45	
9-12 SCIE520	Teaching High School Biology - Special Collection: Teachers' Domain, produced by WGBH Boston	45	
5-12 SCIE560	Teaching Earth and Space Science - Special Collection: Teachers' Domain, produced by WGBH Boston	45	
9-12 SCIE572	The Habitable Planet: A Systems Approach to Environmental Science - Special Collection from Annenberg Learner	45	

## Self-Paced Courses **NEW!**

Three hour professional learning opportunities that you complete at your own pace, on your own schedule. Self-Paced Courses (SPCs) will spark new ideas, expand your skill-set, and energize your classroom.

### Science

GRADE	COURSE #	TITLE
9-12	SCIE1001	Many Planets One Earth
9-12	SCIE1005	Demographic Dynamics
9-12	SCIE1011	Human Impacts on Environmental Systems
9-12	SCIE1015	Earth's Changing Climate

### Social Studies/History

GRADE	COURSE #	TITLE
6-12	SOST1001	Using Primary Sources in World History
6-12	SOST1005	Developing Historical Thinking Skills
6-12	SOST1011	Developing Chronological Reasoning Skills
6-12	SOST1015	Using a Case Study: Gandhi and Indian Independence
6-12	SOST1021	Women in American History
6-12	SOST1025	Geography and Environment in American History
6-12	SOST1031	Resistance, Rebellion, and Reform
6-12	SOST1035	Defining the Role of the U.S. Government

### Comparison Between Self-Paced and Facilitated

	Self-Paced	Facilitated
Instructor Lead	No	Yes
Time Commitment	3 hours	15 to 45 hours
Access to Course	1 year	6 or 10 weeks
Start Course	Anytime	Specific dates
In class with others	No	Yes
Pricing	\$49	\$200-\$525

### Leadership

GRADE	COURSE #	TITLE
K-12	LEAD1101	Promoting Positive Behavior in Schools <b>FREE</b>

### Mathematics

GRADE	COURSE #	TITLE
K-2	MATH1001	Encouraging Mathematical Communication Skills
K-2	MATH1005	Developing Mathematical Problem Solving Skills
K-2	MATH1011	Fostering Mathematical Reasoning Skills
K-2	MATH1015	Promoting Mathematical Representation Skills
9-12	MATH1021	Insights into the Nature of Mathematics
9-12	MATH1025	Perceptions of Mathematical Patterns
9-12	MATH1031	The Evolution of Probability, Geometry, & Game Theory
9-12	MATH1035	Connecting with the Sounds and Motions of Mathematics