



PBS TeacherLine®



ideastreamSM



About PBS TeacherLine

TeacherLine is a series of facilitated online courses created by leading educators, education institutions and companies in alignment with national standards. These video-rich, learn-by-doing courses are accessible via the Internet. They are individualized, self-paced and sequenced at various skill levels. Visit us online at: <http://www.pbs.org/teacherline/>

- Development funded by the U.S. Department of Education.
- Meets the definition of High Quality Professional Development mandated by No Child Left Behind.
- **Developed by nationally recognized educational organizations and content experts in collaboration with PBS TeacherLine including:**
 - International Society for Technology in Education (ISTE)
 - National Council of Teachers of Mathematics (NCTM)
 - Mid-continent Research for Education and Learning (McREL)
 - Education Development Center, Inc.
 - The Concord Consortium
 - University of Indiana–Bloomington
- Can be used for a variety of professional development needs.
 - Choose from almost 80 different courses in Reading/Language Arts, Science, Mathematics, Instructional Strategies, and Instructional Technology.
 - Choose from 4-week, 6-week, or 8-week courses.
- Guided by trained facilitators who provide assistance throughout the course.
- Uses web-based discussion boards enabling students to interact.
- A great option for busy professionals!
 - Participants complete the course requirements anytime and anywhere.
 - All that's needed is a computer and an Internet connection.
 - **No need to be a technology expert.**
- Does not require teachers to be out of the classroom.
 - Saves substitute costs.
 - Eliminates loss of instruction due to absence of the regular teacher.
- Offerings include Standard (30 contact hour) and HQT (45 contact hour) courses. HQT courses enable participants to meet the Highly Qualified Teacher requirements.
- Graduate credit available from selected universities at the TeacherLine site.

For additional information, contact:

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See the next two pages of this flyer for a table with a complete listing of the Fall 2011 Teacherline course offerings or visit: www.ideastream.org/Education and click on Teacherline.



PBS TeacherLine®



**PBS TeacherLine Courses
Fall Schedule – All Courses begin October 26, 2011**

| Reading / Language Arts | | |
|----------------------------------------------------------------|--------------|------------------------------------------------------------------------------------------------------------|
| Grade Level | Hours | Course Name |
| PreK-K | 15 | Raising Readers: Preparing Preschoolers for Success |
| PreK-K | 15 | Raising Readers: Ready to Read & Write with Digital Media |
| PreK-K | 45 | Teaching Phonics & Spelling for Emergent Readers |
| PreK-3 | 45 | Teaching Phonemic Awareness & Phonics |
| PreK-3 | 15 | Supporting ELLs: Oral Language Development |
| K-6 | 30 | Children’s Authors on the Web |
| K-8 | 45 | An Introduction to Underlying Principles & Research for Effective Literacy Instruction |
| 2-5 | 15 | Supporting ELLs: Reading Fluency |
| 3-12 | 30 | Teaching Reading in Science |
| 3-12 | 30 | Teaching Reading in the Content Areas |
| Instructional Technology | | |
| K-12 | 30 | Teaching with WebQuests |
| K-12 | 30 | Putting Technology to Use in the Classroom: Where to Start |
| K-12 | 30 | Graphic Organizers for 21st Century Learning |
| K-12 | 30 | The Computer for Personal Productivity |
| K-12 | 30 | Searching & Researching on the Internet |
| K-12 | 30 | Communicate & Collaborate Online |
| K-12 | 30 | Publishing on the Web |
| K-12 | 30 | Capstone Introduction: Planning a Technology Portfolio |
| K-12 | 45 | Capstone 1: Launching a NETS-T Technology Portfolio |
| K-12 | 45 | Capstone 2: Proficient Use of Technology with NETS-T |
| K-12 | 45 | Online Facilitator Training: Mastering the Skills of Online Teaching |
| STEM (Science, Technology, Engineering and Mathematics) | | |
| PreK-6 | 30 | Inspire Elementary Students with Engineering |
| 5-8 | 45 | Global Climate Change Education for Middle School |
| 9-12 | 45 | Global Climate Change Education for High School |
| Science | | |
| K-4 | 45 | Teaching Elementary Life Science |
| K-4 | 45 | Teaching Elementary Physical Science |

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| 5-8 | 45 | Teaching Middle School Physical Science |
| 5-12 | 45 | Teaching Earth & Space Science |
| 6-8 | 30 | Scientific Inquiry & Field Work: Discovering with Technology |
| 9-12 | 45 | Teaching High School Biology |
| 9-12 | 30 | Introduction to Biotechnology |
| Mathematics | | |
| PreK-3 | 30 | Understanding Numbers & Operations: Addition and Subtraction |
| K-5 | 15 | Math in Everyday Life |
| K-5 | 15 | Count on it: Number Sense |
| 4-8 | 30 | Enabling Students with Special Needs to Succeed in Math |
| 6-8 | 15 | Rational Numbers, Fraction, Decimals & Percents |
| 6-12 | 30 | Seeing Math: Linear Functions |
| 6-12 | 30 | Seeing Math: Transformations of Linear Functions |
| 6-12 | 30 | Seeing Math: Systems of Linear Equations |
| 6-12 | 30 | Seeing Math: Transformations of Quadratic Functions |
| 6-12 | 30 | Seeing Math: Data Analysis |
| 6-12 | 45 | Guiding Student Learning through Accomplished Mathematics Instruction |
| Instructional Strategies | | |
| K-12 | 30 | Creating Units to Support Differing Learning Styles |
| K-12 | 30 | Curriculum Mapping I by Heidi Hayes Jacobs |
| K-12 | 30 | Teaching for Multiple Intelligences |
| K-12 | 30 | Connecting Family, Community & Schools |
| K-12 | 30 | Using Assessment & Evaluation |
| 3-12 | 45 | Teaching with Primary Sources from the Library of Congress |
| 6-8 | 30 | Differentiated Instruction for Middle School Students |