

Other NSRC Professional Development Courses

The Professional Development Center welcomes the opportunity to develop working relationships with you school district, math-science partnership, professional association, or corporate professional development initiative, and to customize its services to the unique needs of school districts and educational coalitions. You identify the course or courses that meet specific needs of your teachers, your school, or your district. You choose the location for the training. The NSRC will arrange combinations of courses or develop programs that fit into your professional development event.

Most professional development courses offered through the NSRC focus on the NSRC’s research-based, inquiry-centered science curricula: Science and Technology for Children® (STC) for students through grade six, and Science and Technology Concepts for Middle Schools™ (STC/MS™) for students in grades six through nine. A summary of courses offered by the NSRC’s Professional Development Center is provided in the table below.

Course	Audience	Description	Price
Level 1–Introductory			
STC & STC/MS Curriculum Showcase (5 hours)	Administrators, science content specialists, and teachers new to STC or STC/MS (up to 30 teachers and administrators)	<ul style="list-style-type: none"> • Introduction: “Why Use Inquiry?” An overview of the philosophy and goals of the STC Program • Hands-on experience with typical investigations used in STC Program curricula. Evidence of effectiveness of the STC Program 	\$2,500
Implementation Courses for Individual STC Units (6 hours)	Teachers (grades 1–6) new to STC (up to 20 elementary teachers)	Prepare teachers unfamiliar with STC to implement an STC unit in their classrooms. Each course is specific to one unit and guides teachers through all lessons. (Can be extended to 12 hours to include more science content for an additional fee.)	\$1,800
Implementation Courses for Specific STC/MS Modules (3 days, 18 hours)	Teachers (grades 6-9) new to STC/MS (up to 20 middle school teachers)	Prepare teachers unfamiliar with STC/MS to implement an STC/MS unit in their classrooms. Each course is specific to one unit and guides teachers through all lessons. (Can be extended one day to include more science content for an additional fee.)	\$5,400
Level 2–Intermediate			
Level 2 Implementation Courses for Specific STC/MS Modules (3 days, 18 hours)	Teachers who have at least one year teaching experience with the module (up to 20 middle school teachers who use STC/MS)	Focus on content and pedagogy instruction for current users of STC/MS	\$5,400
Short courses that support the inquiry approach to learning and teaching science	Teachers and teacher-leaders who are engaged in organizing or teaching inquiry-based science curricula (up to 30 teachers)	One-day courses that focus on specific areas of science education, such as: <ul style="list-style-type: none"> • Following conceptual strands in a K–9 science curriculum—STC and STC/MS • Showcasing STC and STC/MS curriculum materials • Using notebooks in inquiry science • Using probeware in grades six through nine science classrooms • Understanding the nature of inquiry science 	\$1,800
Level 3–Advanced			
STC/MS 3-day curriculum implementation courses—Train the trainers	Teachers and teacher-leaders with good presentation skills and more than two years’ experience teaching an STC/MS module (up to 20 middle school teachers/teacher-leaders experienced in using STC/MS)	Prepare education professionals to deliver the implementation courses or train them as NSRC-certified consultants	\$5,400

Courses are conducted on a fee-for-service basis by an NSRC-trained or -authorized consultant. Some of our consultants have been involved in the development of the curricula; others are seasoned classroom science teachers.

How to Request Workshops

Contact the Professional Development Center at nsrcpdcenter@si.edu or call 202.633.2970.