

The Intel® Teach Program engages both teachers and students in the development of 21st century skills and the integration of technology for teaching and learning. Teachers and students collaborate, analyze the quality of information, problem-solve, and communicate using online resources and technology tools.

Intel® Teach Essentials Course and Intel® Teach Essentials Online Course with Version 10 Curriculum

Goal

The goal of these courses is to help K-12 classroom teachers of all subjects develop student-centered units that integrate technology and project-based approaches.

Curriculum Overview

The guiding question for the course is *how can technology be used most effectively to support and assess student learning?*

The course curriculum supports: instructional design, project approaches, multiple methods of assessment, and promotion of 21st century skills; effective use of technology in the classroom; instructional uses of new communication and collaborative learning technologies; research and productivity strategies and tools, and; problem-solving and working in teams.

Throughout the course's eight modules, teachers will design and develop resources for a unit of study that they teach, including:

- A unit plan with student learning objectives aligned to state and/or national standards
- Publication to present the idea of projects in your classroom
- Assessments to gauge student needs, student sample assessment, other assessments
- Works Cited document
- Student sample (presentation, publication, web-based resource)
- Document(s) to foster self-direction and metacognition, such as project plans, checklists, conference questions, and reflective prompts
- Document(s) to scaffold students' content learning, such as guidelines, forms, and templates
- Implementation Plan
- Teacher presentation, newsletter, brochure, or web-based resource to support the unit
- Management documents

For a list of each module's activities, please see:

http://www.intel.com/education/teach/expansion/inservice2_curriculum.htm

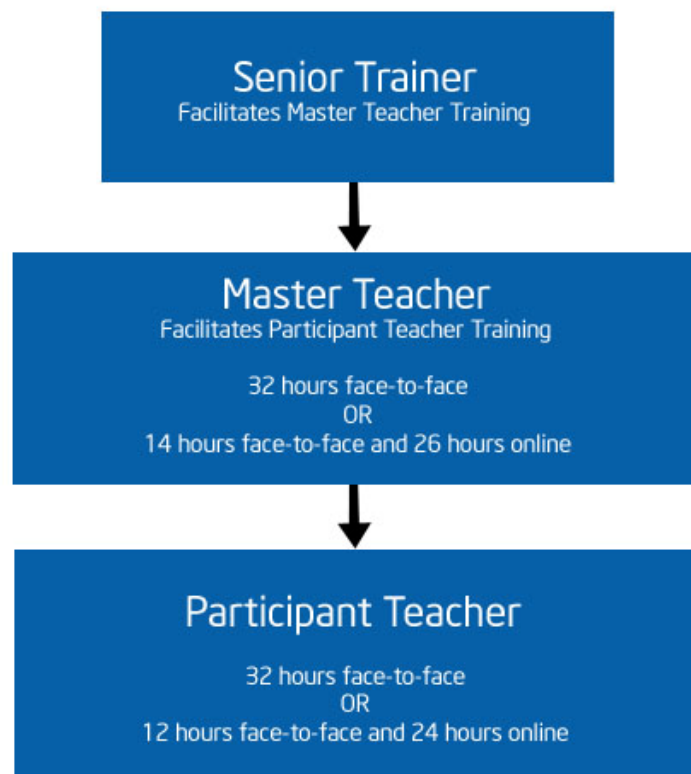
Two Course Formats: the curriculum and outcomes are the same

The Essentials Course offers the traditional Intel Teach Program face-to-face training, while the Essentials Online Course now offers a hybrid combination of face-to-face training followed by the convenience of online training.



Training Model

Intel Teach is built on the belief that educators learn best from one another, with a train-the-trainer model fostering a community of practice and support. Master Teachers, leaders among their peers and experienced in integrating technology into curriculum, attend a course then recruit and deliver the course to Participant Teachers, typically their colleagues.



For more information about the Intel Teach Program, please visit www.intel.com/education/teach/us