Intel® Teach Program

Intel Teach engages both teachers and students in the development of 21st century skills and the integration of technology for teaching and learning. Curriculum is provided free, and Master Teachers commit to training a minimum of 10 Participant Teachers (train-the trainer model).

Course	Intel® Teach Essentials Course	Intel® Teach Essentials Online Course	Intel® Teach Thinking with Technology Course
Focus	This course provides teachers with a foundation of skills to fully integrate technology into existing classroom curricula and promote student-centered learning.		This course builds on effective technology integration skills. Teachers use free online tools to sharpen students' higher- order thinking skills.
Hours Times are minimum hours recommended, based on input from participants, to include in-class hours and homework or practice time	***Master Teachers:*** (8 modules): • 60 hours face-to-face[1] ***Participant Teachers:*** (8 modules): • 52 hours face-to-face[1] [1]*This is the minimum amount of time the users will spend to successfully complete the course. You will find it rich with resources and opportunities for further reflection and exploration.* *These times include an additional 20 hours average "homework" outside of training for research and to complete materials.*	***Master Teachers:*** (8 modules): • 14 hours face-to-face / 46 hours online, facilitated[2] • Training Community to refine facilitation skills ***Participant Teachers:*** (8 modules): • 12 hours face-to-face • 44 hours online, facilitated[2] [2]*This is the minimum amount of time the users will spend to successfully complete the course. You will find it rich with resources and opportunities for further reflection and exploration.*	***Master Teachers:*** (10 modules) • 60 hours face-to-face[3] ***Participant Teachers:*** (6 to 10 modules, 4 hours each: *MTs select modules to offer PTs, based on their needs)* • 44 to 60 hours face-to-face[3] [3] *These times include an additional 20 hours average "homework" outside of training for research and to complete materials.*
Course Schedule	May be consecutive for Master Teachers Participant Teacher training is non-consecutive, and sample agendas are provided.	May be consecutive for Master Teachers. Recommendation is a minimum 9-weeks (5 to 7 hours per week) or 7 weeks in the summer (7 – 9 hours per week)	May be consecutive for Master Teachers Participant Teacher training is non-consecutive, and sample agendas are provided.
Attendees	K-12 classroom teachers, all subjects, with intermediate technology skills in computer applications and basic knowledge of project-based approaches • *Master Teachers should also* be experienced in unit and lesson plan design and have strong computer and technology integration skills Review the Decision Tree on page 2 for considerations to determine whether an attendee is well-suited to learning in the Essentials Online environment.		K-12 classroom teachers, all subjects, with basic technology skills and basic knowledge of project-based approaches • *Master Teachers should also* be experienced in unit and lesson plan design and have strong computer and technology integration skills
Outcome	A fully-developed, standards-based unit plan with assessment embedded throughout, for a curricular unit in the subject they teach. The result is students engaged in standards-aligned, technology-supported projects that promote the use of 21st century skills. A fully-developed, standards-based unit plan with assessment embedded throughout, for a curricular unit in the subject they teach. The result is students engaged in standards-aligned, technology-supported projects that promote the use of 21st century skills.		A unit plan, ready for use in the classroom, that promotes higher-order thinking skills, is student-centered, and includes an online thinking tools project ready for use in the classroom.
Choosing a Course	Review the Decision Tree on page 2 to determine whether the face-to-face or online-hybrid delivery option is more optimal. NOTE: Master Teachers certified in Essentials Online may choose to deliver online or face-to-face to Participant Teachers		Thinking with Technology may be attended before or after attending an Essentials Course

For more information about Intel Teach, and to learn how to get involved, please visit
www.intel.com/education/teach

Course Curriculum Comparison

Component	Essentials Course	Essentials Online Course	Thinking with Technology Course
Effective Technology Use	Web 2.0, productivity software, Assessing Projects application, and the Digital Help Guide.		Three free, web based thinking tools that foster higher-order thinking
Project-based learning	Design a project-based unit integrating a variety of technology strategies for both student and teacher productivity. Exposure to more pedagogy and activities on PBL.		Design a project-based unit emphasizing thinking strategies using a thinking tool.
Assessing 21st Century Skills	Addressed and practiced throughout 8 modules		Introduction / refresher (1 module)
Meeting standards	Addressed and included in Unit Plan development		Addressed and included in Unit Plan development
Assessment	Assessment strategies are embedded throughout the curriculum. More exposure to assessment pedagogy.		Assessment is addressed as it pertains to the project using the thinking tool.
Differentiation	One complete module on differentiation and support for differentiation in the classroom		Prompt to include differentiation in the Unit Plan. No activities.
Collaboration with facilitator and participants	Practice creating a unit plan, some time in class for reflection, reviewing, and sharing.	Practice creating a unit plan, more time for reflection, reviewing, and sharing using online features	Practice working with the tools and creating projects—some time spent on reflection, reviewing, sharing
Facilitation	Facilitation tips are included in the curriculum and modeled by the trainer.	Resource-rich online community for facilitators, to improve training. Facilitation tips are also included in the curriculum	Facilitation tips included in curriculum
One to One Computing	Tips are embedded throughout course for participants to reference		Thinking tools are well-suited for use in a 1:1 computing environment
NETS T Alignment	*Meets:* IA, IIA, IIB, IIC, IID, IIE, VC, VIA *Supports growth for:* IIIC, IIID, VIE http://cnets.iste.org/teachers/t_stands.html		*Meets:* IA, IIA, IIB, IID, IIE, IIIA, IIIC *Supports growth for*: IIC IIIB, IIID, IVA, IVC, VB, VC, VD

Selecting the Intel® Teach Essentials Course or the Intel® Teach Essentials Online Course

Master Teachers certified in Essentials Online may deliver either the Essentials Course or Essentials Online Course to Participant Teachers. Master Teachers certified in the Essentials Course may deliver only the Essentials Course to Participant Teachers.

Consider the following:	Priority	Points
I have access to a high performance computer with Internet access and Apple system software version OSX v 10.4* or later or Microsoft Windows 2000* or later or Microsoft Windows XP* installed	Essential	2 for yes
I have uninterrupted study time to devote – weekly – to an online course.	Essential	2 for yes
I believe face-to-face communication is important, but not essential to quality learning.	Essential	2 for yes
I am comfortable using e-mail, Web browsers, search engines, and word processing software. I can create attachments in e-mail and download files from the Internet. Technology does not frustrate me easily and I am able to troubleshoot minor technology problems.	Essential	2 for yes
I consider myself self-disciplined, self-motivated, and organized: I manage my schedule well, meet deadlines and do not tend to procrastinate.	Important	1 for yes
I feel I can effectively communicate online. I am comfortable asking questions, collaborating, and asking for clarification when I don't understand someone's comments. I ask for help and provide my opinions.	Important	1 for yes
If you agree with **most** of the statements above, Essentials Online may be a perfect fit for you. If you have the ability to work independently, set your own schedule, and feel comfortable with technology, consider the Essentials Online Course.	Total: 7 to 10 points	
If you agree with **some** of the statements above, Essentials Online may be a good option for you; however, you should carefully consider what obstacles you may face as an online student. You may prefer to deliver the course to your Participant Teachers entirely face-to-face.	Total: 4 to 7 points	
If you agree with **few** of the statements above, you may be most successful attending the face-to-face Essentials Course first.	Total: 0 to 4 points	

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