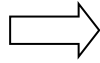
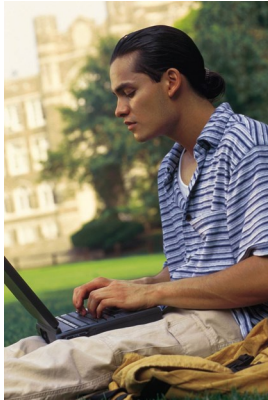


# (TICE) Preparation



1. A TICE curriculum development proposal is created which includes:
  - a. Course design team members and a description of their roles
    - Project Directors
    - Instructional Designers-Technology Experts
    - Discipline Expert/s
    - Higher Education Course Developers (from various institutions)
    - K12 Course Developers (from various high schools)
  - b. Course design methodology, activities, materials and resources with emphasis on open source materials and common final assessment.
  - c. Development process and timelines
  - d. Budget
2. Acceptance of proposal is required.
3. One year development phase (design and build phase) with all design team members involved.
4. CE Instructor Training with TICE Academy
5. Pilot phase (teaching TICE course at 2 or more high schools)
6. Full deployment

3 ½ years from planning to full deployment

## What we have learned from TICE:

### Positive outcomes from TICE teachers and students

- Students have access to more information if course is carefully developed.
- Teacher role can change from the disseminator of knowledge to the facilitator of learning.
- Online discussions are more meaningful because students feel more open to be honest and to be more thoughtful and analytical in their written opinions.
- Grading of student work is quicker, easier and less paper intensive.
- Provides more options for peer evaluations of student work through submission of peer comments of other student work.
- Use of problem based learning and flipped classroom models work well in the TICE course because student learning styles and learning speeds are more effectively considered.

### Course Preparation

- Prepared TICE courses are standardized at the university level, provide flexibility of delivery for the teacher, and the initial responses are coming in generally positive from teachers and students.
- Red tape, egos, time and politics are part of the development and roll-out of a TICE course.

Links:

TICE: [www.uen.org/concurrentenrollment](http://www.uen.org/concurrentenrollment)

Flipped classroom: <http://Tinyurl.com/flippedslcc>

<https://sites.google.com/site/flippedclasslcc/>

<http://youtu.be/2H4RkudFzlc>

### For a technology intensive course to be successful:

1. Students -- must have access to the website at school or at home, be able to access information, be self-motivated, and be able to submit assignments, take assessments, and communicate online.
2. Teachers -- know the course internet platform and feel comfortable with managing the course, communicating, grading and testing online.
3. Administrators-- know the course internet platform, and are aware of advantages and disadvantages and help to decrease disadvantages of an internet course.