

# MASSASOIT COMMUNITY COLLEGE

## Social Science Public Service Division

### Classroom Technology in Education

Spring \_\_\_\_\_

Course Title: Classroom Technology in Education

Course Number: EDUC104

Professor:

Telephone: (508)588-9100 Ext.

E-mail:

Office hours:

**Course Description:** This course will offer students and practicing education professionals an opportunity to develop skills that will enable them to facilitate current federal, state, and local requirements and standards. Topics will include an assessment of traditional and contemporary media, learning technologies, and integration of computers into classrooms and curriculum. Learners will also develop skill in identifying equipment uses, setup, and maintenance.

**Prerequisites:** Preparing for College Reading II (ENGL092) or waiver by placement testing results or Department Approval.

**Required Text:** *Teaching and Learning with Technology*, Judy Lever-Duffy and Jean B. McDonald, 3<sup>rd</sup> Edition, Pearson Education, A.B.Longman publishers. ISBN 0-205-51191-0

Other materials provided by instructor

Recommended: USB Flash drive for storage and portability of course work

**Course Outcomes:** To successfully complete the course, Learners will-

- Develop an understanding of traditional and contemporary media for classroom instruction (R,W,CT,TS,OC)
- Demonstrate basic proficiency in the setup, maintenance, and use of instructional media equipment (R,W,CT,TS)
- Exhibit the ability to use computers to acquire and produce materials to support classroom instruction (R,W,OC,CT,TS)
- Distinguish the differences between instruction and learning (R,W,OC,CT)
- Compare and discuss advantages and limitations of media applications (R,W,OC,CT,TS)
- Compare and discuss benefits and limitations of computer-assisted instruction and computer-assisted learning (R,W,CT,OC)

**Course Objectives:** Learners will have the opportunity to explore the roles of media and technology in learning and teaching. Identifying and defining learning technologies and creating a classroom plan utilizing media will allow demonstration of an understanding of the resources and their application. Students will also evaluate the application of resources to the selection of technologies for classroom use.

**Instructional Methods:** Reading assignments, course website links and assignments, discussion, writing and reflection assignments, materials development and production. Hands-on setup and use of resources, basic troubleshooting and minor repairs.

**Methods of Evaluation:** Attendance, Project production, Quizzes/exams, demonstration of hands-on skills

**Grading:** Calculation according to College Catalog-

Grades are reported using a 4 point system.

**The following are included in the Quality Point Average (QPA):**

A	4.0 Excellent	C	2.0 Satisfactory
A-	3.7	C-	1.7
B+	3.3	D+	1.3
B	3.0 Good	D	1.0 Less than Satisfactory
B-	2.7	D-	0.7
C+	2.3	F	0.0 Unsatisfactory

Attendance: “Students are expected to attend all regularly scheduled classes and laboratory sessions on time.”(College Catalog).

Students who are absent for more than 2 class hours and do not report an acceptable reason for absence to the instructor in the *same class week* can expect their final grade to decrease by 2 points for each hour of absence from scheduled class meetings. Tardiness or early departure of more than 10 minutes on 2 occasions will count as one absence.

Electronic devices: All electronic devices must be turned silent in class. Students who must respond to emergency communications are asked to step outside the class. Text messaging or IMing during class is not acceptable behavior. Any student who engages in electronic communication while in class will be considered absent as they are not participating.

ADA Statement: Students with disabilities who believe that they may need accommodations in the classroom are encouraged to contact the Learning Disabilities Coordinator, Andrea Henry at extension 1805, the physical disabilities counselor Mary Berg at extension 1082 in Brockton or Stan Oliver at extension 1464 in Canton, as soon as possible in order to ensure that such accommodations are implemented in a timely fashion.

This syllabus is subject to modification.