BRUNSWICK COMMUNITY COLLEGE

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COURSE SYLLABUS

COURSE: EDU 271 EDUCATIONAL TECHNOLOGY

HOURS: Lecture: 2 Lab: 2 Shop/Clinical: 0 Credits: 3

COURSE DESCRIPTION:

This course introduces the use of technology to enhance teaching and learning in all educational settings. Topics include technology concepts, instructional strategies, materials and adaptive technology for children with exceptionalities, facilitation of assessment/evaluation, and ethical issues surrounding the use of technology. Upon completion, students should be able to apply technology enhanced instructional strategies, use a variety of technology resources and demonstrate appropriate technology skills in educational environments. *This course is also available through the Virtual Learning Community (VLC).*

PREREQUISITE(S): None

COREQUISITE(S): DRE 098

TEXTBOOK(S) & OTHER SPECIAL REQUIREMENTS:

Puerling, Brian. *Teaching in the Digital Age: Smart Tools for Age 3 to Grad 3*. St. Paul, MN: Readleaf Press, 2012. Print. ISBN# 9781605541181

Readability Level: 11

STUDENT LEARNING OUTCOMES:

Upon successful completion of this course, the student will be able to:

1. Describe how technology concepts can be applied in developmentally appropriate ways to enhance the overall learning of young children.
2. Identify and discuss the developmental progression of technology needs for children from infancy through middle childhood.
3. Develop and demonstrate effective strategies for the assessment of media skills and training needs in infants, toddlers, preschoolers, and school-age children, including those with exceptionalities and diverse learning styles/needs.
4. Plan, implement, and evaluate, in actual education settings, developmentally appropriate instructional technology activities for young children, including skills with computer hardware, software, and the internet, and machines such as overhead projectors, LCD projectors, die-cut machines, TV/VCR/DVD/CD players, and adaptive/augmentative communication systems.

5. Develop plans for infusing technology skills into every area of the early childhood curriculum.
6. Identify local resources to enrich young children's experiences in the areas of technology and online learning.
7. Identify strategies for evaluating the outcomes of engagement in activities that incorporate educational technology, in relation to a child's overall skill progress and development.

SYLLABUS INFORMATION:

The Student Learning Outcomes listed in this syllabus are those required actions that a student who successfully completes the course must be able to perform. The educational experience, however, is a two-way, interactive process involving both the student and the instructor. The student must play an active role in the learning process in order to be successful. Instructors will provide an Instructor's Syllabus at the first class meeting explaining how they measure each of the Student Learning Outcomes. A student who is unable to accomplish the outcomes will not receive a passing grade in the course.

The information in this BCC Syllabus may not be accurate beyond the current semester. Textbooks and other course materials are subject to change. Students should verify the textbooks at the first class meeting with their instructor prior to purchasing.

GRADING SYSTEM:

Brunswick Community College employs a system of letter grades and corresponding quality points per grade to evaluate a student's performance in meeting the stated goals and objectives for each course. The grading system is published in the BCC Catalog and Student Handbook.

ATTENDANCE POLICY:

Each student has individual responsibility for attending class regularly and for meeting course objectives. A student is expected to attend all class meetings in a course. Rules on tardiness and leaving class early are addressed in each instructor's syllabus. Instructors are required to record absences and report excessive absenteeism to the Registrar.

If a student is absent for any reason in excess of 20 percent of the class hours, he or she is in violation of the Brunswick Community College attendance policy. Unless the student officially withdraws from the course prior to the 65 percent point of the 16 week semester (or equivalent days for courses of other duration), he or she may receive a grade of "F."

Students who receive an "EXCESSIVE ABSENTEEISM NOTICE" are advised to contact their instructors immediately to review the conditions for withdrawing from the course or for continuing the course.

STUDENTS WITH DISABILITIES:

Brunswick Community College complies with the Americans with Disabilities Act and Section 504 of the Rehabilitation Act, which require that no qualified student with a disability be excluded from participation in or be denied the benefits of any services, programs or activities on the basis of his or her disability. If a student has a disability that is covered by the Americans with Disabilities Act and requires accommodations in the classroom and/or in extracurricular activities, the student must request the accommodations in writing and submit the request to the Disability Services Coordinator. Instructors will not provide accommodations without notification from the Disability Services Coordinator. Brunswick Community College will make every effort to provide reasonable accommodations.