SYLLABUS

IST 201
Instructional Technology
Summer 2015

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Course Description
IST 201 – Instructional Technology is a course consisting of a series of experiences/activities related to the use of educational technology in the classroom.

- Teaching about technology
- Teaching and learning with technology
- Integrating technology in the classroom are topic of this course.

Course readings and activities provide an awareness of the educational value & use of technology and the basic – beginning skills necessary to use and integrate technology in the classroom. Competency will be demonstrated in the use of application software relevant to the classroom. Prerequisite: Major in Elementary Education, Special Education, or completing secondary certificate.
Course Outcomes

Students will be explore the use of technology in the classroom from the perspective of a student, a designer, and as a classroom teacher. By exploring issues from these three perspectives, students will become knowledgeable as to how technology can aid in the instructional process.

Students will improve their overall skills in the use of technology to enhance teaching and learning in the classroom. Specifically, you will be able to demonstrate:

a) An understanding of the basic communication and productivity tools in educational/instructional technology.

b) An understanding of the General Preparation Performance Profile ISTE NETS-Standards for Teachers.

c) Integrating basic and advanced technology productivity tools into instruction and its use for continued professional growth.

d) Competence in the use of computer and other technologies in research, problem solving, and product development.

Textbooks, Readings and necessary Technology

Textbooks

Web 2.0 How-To For Educators

Solomon

ISBN 1-56484-351-3

Other readings will be provided online.

Technology: Access to Internet with email, web browsing (note: Most construction of products will require the use of a computer. Some activities will not work with a mobile device.)
Evaluation of Student Achievement

Class Assignments

Activity blog
Class Discussion (Discussion Board – 3pts. each)
Discussion Board participation
Blog (1 in class, 1 out of class)

10% Final Paper
10% Final Project (Web Portfolio)

100%

Class Assignments

How does one keep up to speed with today’s technology?

A major part of our assignments will consist of activities & assignments around this question.

You will not only learn new technologies and software through construction of products, but also walk through 10 steps in creating a Personal Learning Network – something you can turn to when you are in the teaching field.

Each assignment/activity is worth a total of 10 points

Discussion

Each week we will typically begin class with a discussion covering a topic from assigned readings/reflections/explorations. What I’m looking for is engagement here and will assign a 2-point value to each class discussion.

Journal

Because this class is an exploration of technology in the classroom, it is important to have a period of reflection after each class. This is a private electronic journal in Blackboard between you and myself (the instructor), which I will read and evaluate the day before (Monday) the next class – giving you 6-days to complete the assigned entry. Multiple entries are encouraged as you work on your own each week, but cannot substitute for future entries. Each week’s journal will have a 2-point value.

Mini Papers and Final Paper

Students are required to consider the question "What does instructional technology mean to me in my classroom teaching?" This final paper will consist of a minimum of three pages (double spaced) and should address how much exposure to technology in the classroom you have been exposed to in the past, the value of using technology in the classroom, as well as describe how you might use technology in the future in your classroom.

To ensure you reach this point, though, there will be a series of mini papers (roughly one page in length). These mini papers are to aid you in the construction of the final paper by exposing you to specific topics that you should try to address at the end of the semester.

Each mini paper will have a 10-point value and the final paper has a 30-point value.
Grading Scale
Each category has its own weighted score (listed on previous page). Total weighted score will result in a total percentage score.

Corresponding Letter Grades are as follows:

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<thead>
<tr>
<th>Grade</th>
<th>Percentage</th>
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<tbody>
<tr>
<td>A</td>
<td>90-100%</td>
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<tr>
<td>B</td>
<td>80-89%</td>
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<tr>
<td>C</td>
<td>70-79%</td>
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<tr>
<td>D</td>
<td>60-69%</td>
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<tr>
<td>F</td>
<td>below 60%</td>
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</tbody>
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Expectations
Attendance
This class is made up of both demonstration of software applications and classroom discussion of instructional topics. There is no way to duplicate those experiences outside of the classroom on the same scale that the classroom can provide.

Therefore, attendance is expected.

However, there are times when outside priorities require an absence of class. Each student can miss two excused absences with the caveat that all assignments will be successfully completed for a final grade. Each subsequent absence will result in lowering of one’s grade one letter grade.

Honesty and Plagiarism
Academic honesty is essential to the existence and integrity of an academic institution. The responsibility for maintaining that integrity is shared by all members of the academic community. The Doane College Academic Integrity Policy will be adhered to in this class in all your work.

Academic Freedom
Over the course of this semester we will address a variety of controversial topics, including matters of race, gender, culture, religion, morality, sexuality, and violence. You have a right to believe whatever you believe about such matters and are encouraged to express your views on all matters relevant to the course, even if others in the class may be offended or upset by those views. You also have a right to express your disagreement with whatever views others or I in the class express. Finally, you have a right to decide whether or not to modify your views. Your grade in this class will be based on your understanding and reasoning, not on your opinions.

Civility
Individuals are expected to be cognizant of what a constructive educational experience is and respectful of those participating in a learning environment. Failure to do so can result in disciplinary action.