

**SHORTWOOD TEACHERS' COLLEGE
EDUCATION DEPARTMENT
SEMESTER 2 – 2013**

**INSTRUCTIONAL TECHNOLOGIES, MEDIA AND METHODS
COURSEWORK ASSIGNMENTS – TIE 1**

For this course, you are required to work collaboratively to complete **two coursework** pieces to demonstrate your learning and development of the knowledge, skills and attitudes needed to effectively use technology in various teaching/learning situations. The emphasis is on the integration of technology that fosters learner-centered education.

Assignment 1 – Scenario: 40%

During year 2 Teaching Practice, you are required to collaborate to teach a group of students an assigned topic. These are students of mixed abilities and a variety of learning styles. They love technology and are users of social networks such as Facebook and Mobile Technologies such as smartphones, iPods and iPads.

These students prefer to be involved in active learning such as simulations, gaming , problem solving and discussions. These strategies provide a high level of interaction for the students.

You are required to:

1. Organize yourselves in groups of **three (3)**.
2. Prepare a research document to demonstrate your understanding of five (5) key concepts in the scenario, which are considered important to effectively plan for these learners.
3. Select a topic or concept from the curriculum based on your area of specialization that you will plan to teach.
4. For the topic or concept chosen indicate three (3) or four (4) media and materials that you would consider most appropriate to develop this topic or concept.
5. Identify the aspect of the lesson you would use those selected in number four (4) to teach.

6. Explain how you would use each media or tools to teach the selected aspect and provide one justification for each choice.
7. Discuss two (2) benefits that the students will receive from using the selected media and materials. Provide at least one academic/research support for the benefits identified.

Arrange your work as a formal collaborative research paper to include appropriate subheadings, such as Introduction, Findings i.e. Content and Conclusion. Remember to include a list of references and an appendix with evidence of collaboration.

Criteria for Assessment	Possible Marks
Evidence and quality of Research	10
Applicability of Proposed Solution	20
Relevance/Appropriateness	2
Documented Evidence of collaboration	2
Use of Language /Presentation	4
Time Management	2
TOTAL	40

Due Date: March 14, 2012

Please submit assignment and sign the relevant document at the secretary's office by 4:00 p.m.

Assignment 2 – Micro Teaching: 60%

In groups of **three (3)**, work collaboratively to demonstrate your understanding of technology integration in the classroom to illustrate to your colleagues how to integrate technology using **two (2) non-projected media and two (2) electronic media**. The lesson to be taught will be based on a topic from the course, Instructional Technologies, Media and Methods (T.I.E. 1). Each person in the group **MUST** be actively involved in **teaching**.

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You are required to:

1. Prepare and submit an Instructional Plan for a group of learners (T.I.E.1 students) that you have analyzed. Use an appropriate theoretical model of Teaching and Learning to guide your preparation of the Instructional Plan, such as the ASSURE Model.

INSTRUCTIONAL PLANS MUST BE SUBMITTED on April 18, 2013. These must be properly presented.

2. Based on the profile of these learners, design instructional media that appeal to their various intelligences/sensory preferences.
3. **Setup a small display area** prior to the class showing the selected media.
4. Identify how each media selected will be used to develop the lesson selected and the respective benefit/s.
5. **In 30 minutes**, teach the lesson using the selected media/materials.

The supporting aids may be selected from the following categories.

- Projected Visuals – document cameras, digital images
- Non-Projected Visuals – Still Pictures, Charts, Posters, Cartoons
- Audio – CD, MP3
- Manipulative – real objects, models
- Display surfaces – flip chart, bulletin boards, cloth boards
- Video – DVD, MP4 Video and other video format

TOPICS TO BE TAUGHT TO YOUR COLLEAGUES

- How to “set up” and use the multimedia projector effectively.
- Using models in teaching.
- How to create effective charts.
- How to use the camcorder/video camera effectively in teaching and learning.
- Using the document camera as a teaching tool.

- Using the digital camera as a teaching tool.
- Using the cellular phone as a teaching tool.
- Effective use of the chalkboard/whiteboard.
- How to “set up” bulletin boards and their functions.
- How to “set up” displays.
- How to create and use audio.

Assessment Criteria (60 marks)

Criteria for Assessment	Possible Marks
Demonstration of Technology Integration principles	10
Skill in use of facilitative teaching/learner centered instruction	6
Appropriate Presentation Techniques/Accurate content relevant to task	15
Quality of Media/Tools and Appropriateness	5
Evidence of Collaboration	3
Display	5
Time Management	2
Use of Language/ Organization	6
Quality of Plan	8
TOTAL	60

DUE DATE: PRESENTATIONS BEGIN ON APRIL 25, 2013

Please note that failure to submit any of these course work pieces will result in FAILURE.