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Media Production for the Classroom

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Maria T. Luskay

FINAL REPORT

Cornerstone Three: Interdisciplinary Informatics

To develop and teach an interdisciplinary course between Dyson College's Department of Media and Communication Arts, the School of Education and the Seidenberg School of Computer Science and Information on:

Media Production for the Classroom

The course will be part of the proposed MA degree in Media and Communications from Dyson in addition to being a part of the School of Education and Seidenberg's Master's Degrees. The anticipated start to the course will be Spring 2010.

Overview:

The course utilizes various forms of technology as applied to the creation of digital media. Our goal for the students is to provide them with the enhanced technological skills that will enable them to perform at higher levels of creativity and ingenuity,; make use of on-line and digital materials to perform their work; and gain a deeper understanding of how technology can be applied to create innovative teaching environments for their students.

Informatics lies at the heart of the digital revolution in video and film making. The use of informatics technology will enable our graduates to respond to the needs and learning styles of their students in highly personalized ways that will enhance their learning and increase their technological skills.

A key feature of our course will be the opportunity for hands-on learning that increases the capacity of our students to master the technology and apply it to their work. Their active learning is intended to improve students' long-term retention of the complex technical skills they will need to education the next generation of learners.

Course Objectives: Students will:

- Develop skills in critically analyzing print, audio, and video messages.
- Define literacy in an information age.
- Examine and analyze the media literacy movement including rationale for media literacy curriculum in multicultural education.
- Examine current print and digital media issues as they pertain to society in general and the classroom in particular.
- Examine the process of using digital video/ audio editing systems as classroom tools.
- Integrate the use of computers and multimedia software in an instructional context

- Participate in design and production processes while exploring methods for structuring similar classroom based activities.
- Produce audio/video digital projects.
- Discuss contemporary technology issues, its implications and limitations technology brings to education.
- Integrate video production technology appropriately into lesson plans.
- Use on line resources for research and classroom activities.
- Make a presentation using technology.
- Evaluate educational software on disk, DVD and CD-ROM.
- Research and present classroom strategies and resources for integrating critical thinking and critical viewing across the curriculum: in language arts, social studies, health, the arts and humanities, even science and math.
- Integrate the use of technology and multicultural education in the classroom.

Learning Outcomes: As a result of completing this course students will be able to:

- Write and understand a lesson plan using audio visuals and develop lesson plans and curriculum guides that incorporate computer technology across grades and subjects.
- Develop the creative concept and Script essentials
- Know the keys to successful preproduction
- Understand and use of lighting, camera and sound
- Have a working knowledge of graphics production and music and sound production
- Explain the difference between traditional and nonlinear editing – analog and digital editing systems and use them as classroom tools
- Upload and stream video to on-line sites
- Integrate the use of computers and multimedia software in an instructional content
- Produce audio/video digital video projects

FINAL STATUS 2010:

The MA program in Media, Communications and Visual Arts began in Fall 2009.

The new masters in literacy and technology has been designed and approved by Dean's council, by the SOE faculty council, by the Pleasantville faculty council and by the NY faculty council. The next step is to do complete course descriptions for the four new courses and send the whole package to the state for approval and accreditation.