

**FYS 100**  
**Creative Discovery in Digital Art Forms**  
**Fall 2009**  
**SYLLABUS**

**Professor:** J. Burg  
**Office:** 237 Manchester Hall  
**Phone:** 758-4465  
**Email:** burg@wfu.edu  
**Course URL:** <http://www.cs.wfu.edu/~burg/Courses/Fall09/CSC112>  
**Office hours:** MWF 2:00-3:00, T/Th 12:30-1:30, or by appointment.

**COURSE DESCRIPTION**

Students will be introduced to the principles and practice of digital sound and music. As they experiment with sound using computer-based tools, they will consider their own creative potential in this area. They will think critically and write reflectively about what they are learning, how they are learning, and how the learning can be a catalyst to their personal creativity. Over the semester, they will write a long essay (10 – 20 pages) in the form of a research paper dealing with some aspect of creative expression in sound or music.

**REFERENCES**

**Students will read selections chosen from the following books and websites:**

Burg, Jennifer and Jason Romney. *Digital Sound and Music*.  
[http://www.cs.wfu.edu/~burg/CCLI/Templates/curriculum\\_index.php](http://www.cs.wfu.edu/~burg/CCLI/Templates/curriculum_index.php), Preface, Chapter 1, and Chapter 2 with learning supplements.

Csikszentmihalyi, Mihaly. *Creativity: Flow and Psychology of Discovery and Intention*. New York: HarperCollins, 1996.

Ghiselin, Brewster, ed. *The Creative Process*. Berkeley: University of California Press, 1952.

and other readings to be identified as they relate to the students' chosen research topics.

**GRADING**

<b>Research paper, developed incrementally:</b>	50%
<b>Exercises with critical analysis:</b>	40%
<b>Class attendance and participation:</b>	10%

**NOTE:** If you have a disability that may require an accommodation in this course, then please contact the Learning Assistance Center at (758-5929) within the first two weeks of the semester.

### **Plan in Event of Extended Campus Closing**

Please note the following plan to be followed in the event that the Wake Forest campus is closed for an extended period of time and we are unable to have our regularly-scheduled class meetings.

In normal circumstances, please contact me through my campus email address or campus telephone number.

campus email: [burg@wfu.edu](mailto:burg@wfu.edu)

campus telephone: 758-4465

In emergency situations or situations where the campus is closed, you may also use the following contacts:

alternate email: [burgjj@gmail.com](mailto:burgjj@gmail.com)

cell phone number: (336) 407-3743

Your course information, including a schedule of assignments, will be posted at <http://www.cs.wfu.edu/~burg/Courses/Fall09/FYS100/FYS100ScheduleFall09.docx>

If we are able to meet before the campus is closed, I'll give you an updated schedule at that time.

After leaving campus, you should consult the schedule website regularly for updates to the schedule.

Be sure to computer, handouts, and course notes home with you in the event that the campus is closed. We'll continue with projects and writing assignments, communicating through the internet, email, and/or hard mail.

Assignments that are of a manageable file size should be emailed to me at [burg@wfu.edu](mailto:burg@wfu.edu), or, if you cannot reach that address, at [burgjj@gmail.com](mailto:burgjj@gmail.com). Larger assignments should be returned by hard mail on CD or flash memory drive to my home address, which I will send to you.

If the internet is down, I will mail your assignments to you in hard copy, and, by return address, you should mail back a CD or flash drive containing your project in a specified file format or essay as a .doc file. I will return your flash drive.