

Georgia Gwinnett College  
ITEC 2110-04  
Digital Media

Course Information:

Class Times:

T Th 12:00 – 1:50 pm (ITEC 2110-03)

T Th 9:30 – 11:20 pm (ITEC 2110-04)

W 6:00 – 9:40 pm (ITEC 2110-05)

Class Location: Building B 2700

Contact Information:

Instructor Name: Dr. Jim Rowan

Office number: Faculty Bunker C232A ;-)

Office phone: TBA

Cell phone: 678.524.6403

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Course description:

A course that takes students through the development of all forms of digital media with emphasis on web development. Students build digital media incorporating planning, layout, design and testing skills. Students also learn how to use commercial and open source programs to create, edit, and optimize images for the World Wide Web.

Course prerequisites:

ITEC 1001

Course goals:

- Understand various forms of digital media in the Internet environment.
- Build digital media documents as a communication tool in the Internet environment.
- Publish digital media documents in the Internet.
- Apply multimedia in digital media publication.
- Evaluate digital media.
- Understand legal issues on digital media.

Required text and supplies:

Digital Multimedia

Nigel Chapman, Jenny Chapman

Second edition

John Wiley and Sons

ISBN: 978 0 470 85890 5

Grading policy:

A=90-100%

B=80-89%

C=70-79%

D=60-69%

F=59% and below

Examinations:

Sixteen reading assignment checks (20%)

Five tests (30%)

- 1) Intro (ch 1), Enabling Technologies (ch 2),
- 2) Graphics Intro (ch 3), Vector graphics (ch 4)
- 3) Bitmapped Images (ch 5) Color (ch 6)
- 4) Video (ch 7) and Animation (ch 8)
- 5) Hypertext (ch12), Hypermedia & Design (ch 13)

Five project parts (30%)

- 1) Podcast
- 2) Still image
- 3) Moving image
- 4) 3D Animation
- 5) Student Wiki site

Comprehensive final (20%)

Comprehensive on all material covered for the tests

Final Exam date:

TBA

**College Policies**

Regent's policy statement

The University System of Georgia requires that all students enrolled in undergraduate degree programs in University System institutions (including Georgia Gwinnett College) successfully complete all parts of a competency examination in reading and English composition. This competency examination is commonly called "the Regents' Test", and it is free of charge. A student has two attempts to pass this test before accumulating 45 hours of collegiate credit. Please sign up for the Regents' Test when you enroll in English 1102. Do this in time to have two attempts before accumulating 45 credit hours!

Americans with disabilities act statement

If you are a student who is disabled as defined under the Americans with Disabilities Act and require assistance or support services, Please seek

assistance through the Center for Disability Services. A CDS Counselor will coordinate those services.

#### Equal opportunity statement

No person shall, on the grounds of race, color, sex, religion, creed, national origin, age or disability, be excluded from employment or participation in, be denied the benefits of, or otherwise be subjected to discrimination under any program or activity conducted by Georgia Gwinnett College.

#### Affirmative action statement

Georgia Gwinnett College adheres to affirmative action policies designed to promote diversity and equal opportunity for all faculty and students.

#### Academic respect

The college exists to foster educational excellence. To this end, a classroom atmosphere that supports learning must be maintained. You are expected to be an active, attentive participant in the class. You are also expected to abide by class policies and procedures and to treat faculty and other students in a professional, respectful manner. Specifically you should silence your cell phone, turn off your music and refrain from text messaging or emailing during class. You are expected to be familiar with the student conduct code published in the Student Handbook.

#### A Honor Statement

We will not lie, steal, or cheat, nor tolerate the actions of those who do.

### **School of Science and Technology Policies**

#### Attendance

You are expected to attend every class. Failure to attend class will affect your grade.

Special arrangements to take a regular exam early must be made in advance in writing. Early exams are available only at the instructor's discretion and only under extreme circumstances.

IF an emergency arises and you miss an exam you MUST notify your instructor on the same DAY as the exam. Notification by email, text or phone message is acceptable. At the instructor's discretion, make-up work may have a different format or different content from the regular assignment. Make-up work should be completed within two days of the original due date. Work missed due to unexcused absences will be given a grade of zero.

Students who never attend a class by the end of the first two weeks of the term will be reported for non-attendance. Students who do not drop a class during the schedule adjustment period and are reported for non-attendance will be automatically dropped from that course.

If you feel that you are unable to complete your courses due to illness or family emergency, contact the Registrar's Office or the Office of Enrollment Management to attempt to withdraw from your courses without penalty.

As stated in the GGC Catalog: "Students whose absences exceed two-thirds of the total class meetings in a semester may be administratively withdrawn from the course by the instructor. This includes excused and unexcused absences. A student administratively withdrawn from a course due to excessive absences may re-enroll for that course in a subsequent semester during which the course is offered."

[www.ggc.usg.edu/apply/catalog.php](http://www.ggc.usg.edu/apply/catalog.php)

#### Course Changes:

This course syllabus provides a general plan for this course. The professor reserves the right to make changes to the syllabus, including changes to assignments, projects, examinations, etc., in order to accommodate the needs of the class as a whole and fulfill the goals of the course. Students should check WebCT and the class Wiki site regularly, as course changes will be announced and recorded on the course WebCT and/or course Wiki site.

#### **Instructor/Course Policies**

No additional policies

| <b>ITEC 2110 software</b> |                        |                     |
|---------------------------|------------------------|---------------------|
| Software                  | OpenSource/Commercial  | Media               |
| GIMP                      | OpenSource             | images              |
| Audacity                  | OpenSource             | audio               |
| iMovie                    | Commercial (supplied)  | video               |
| Quicktime Pro             | Commercial (purchased) | video               |
| Blender                   | OpenSource             | vector graphics, 3D |

#### Your Professor:

Jim Rowan received his B.I.E. and M.S. in Industrial Engineering with minors in Electrical Engineering and a concentration in Computer Science from Auburn University. In 2005 he earned his Ph.D. in Computer Science from Georgia Tech where he conducted research in Human Computer Interaction (HCI). His specialty within HCI was Aging in Place or how technology can be used to allow us to remain in our own homes as we age rather than having to move to assisted living.