Course Information

- Class Times and Location:
  - Mondays and Wednesdays
  - 2 PM to 3:30 PM
  - Kunsela Hall C203

- Primary Textbook:
  - “Digital Image Processing”
    by Rafael C. Gonzalez and Richard E. Woods,
  - ISBN: 013168728X
  - DON’T get the Matlab book!

- Course Website:
  - Assignments, additional reading, class agendas, and useful links/information will be posted to the class website as we progress, so be sure to check it frequently!
Instructor Information

- **Name:** Dr. Michael J. Reale
  - *Please address me as:*
    - Dr. Reale, Prof. Reale, Doctor, or Professor

- **Office and Office Hours:**
  - Kunsela Hall C224
  - After class, by appointment, OR between 12:30pm and 3:30pm on Tuesdays and Thursdays

- **Email:** realemj@sunyit.edu
- **Phone:** 315-792-7227

- If you have questions/problems/concerns about the course and the material therein, PLEASE LET ME KNOW!
Programming Projects

- **Language:** C/C++
- **Operating Systems / IDEs**
  - Windows (Visual Studio, Eclipse)
  - Unix/Linux (gcc/g++/make, Eclipse)
  - Mac
- **Do NOT use OS-specific functionality!**
- **Libraries you will use:**
  - **OpenCV**
    - Use primarily for loading/displaying images
    - Some assignments may involve using the OpenCV image processing functions directly; **H owever, unless I specify otherwise, assume you must code a given image processing algorithm yourself.**
  - **Boost**
    - Mostly for file loading and directory management
Useful References

- **Journals:**
  - IEEE Transactions on Pattern Analysis and Machine Intelligence (**PAMI**)
  - IEEE Transactions on Image Processing
  - Computer Vision, Graphics and Image Processing
  - Pattern Recognition

- **Conferences:**
  - IEEE International Conf. on Computer Vision and Pattern Recognition (**CVPR**)
  - IEEE International Conference on Computer Vision (**ICCV**)
  - IEEE European Conference on Computer Vision (**ECCV**)
  - IEEE International Conference on Pattern Recognition (**ICPR**)
  - IEEE International Conference on Image Processing
Academic Honesty

- Your work in this course (including your homework, projects, programs, code, documentation, quizzes, exams) should be yours and yours alone.

- You shall not plagiarize, copy, buy, or steal any of the above in any form from anyone else and submit it as your own work.

- You shall not cheat in any way, shape, or form on any exams, quizzes, assignments, or homework in this (or indeed any other) course.

- You may talk with other students to grasp a CONCEPT or IDEA related to the material in this course. You may NOT, however, discuss specifics of a given assignment, project, or program.

- Various penalties for academic dishonesty and violations of the SUNYIT Academic Integrity Policy apply. **Evidence of cheating will result in a failing course grade.**

- Students are also responsible for taking reasonable precautions to prevent copying or dissemination of their assignments.

- See the student handbook for more information.
TO THE SYLLABUS!!!

http://pl.wh40k.wikia.com/wiki/Codex_Astartes?file=660px-1%252C662%252C0%252C360-Codex_Astartes_1.jpg