

CIT 140—Introduction to CIT

Fall 2005
MW 2:00-3:15

Instructor Information

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Summary

Description : An introduction to the field of information technology, including its culture and history. The course also provides an introduction to the UNIX family of operating systems, including basic shell scripting.

Textbooks : Paul Graham, *Hackers and Painters*, O'Reilly, 2004.
Sarwar et. al., *UNIX: The Textbook, 2nd edition*, Addison-Wesley, 2005.

Course Goals

This course should ensure that you have basic competency in the following areas:

1. The nature and culture of the Information Technology discipline.
2. Fundamentals of machine architecture.
3. Fundamentals of operating systems.
4. UNIX command shell.
5. UNIX networking.
6. UNIX shell scripting.
7. Editing text with a text editor.
8. Remote access technologies, including ssh and VNC.

Grading

Your grade in the course will be earned / calculated as follows:

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|---------------------|-----|---|---|----|---|-----|
| assignments | 50% | A | → | 90 | – | 100 |
| midterms | 20% | B | → | 80 | – | 89 |
| final exam | 20% | C | → | 70 | – | 79 |
| class participation | 10% | F | → | 0 | – | 69 |

Midterm and Final Exams

All exams are comprehensive and open book, where you may use your textbooks and class notes. The exams are primarily designed to test higher order learnings, i.e., your ability to apply what you've learned, not simple memorization of facts. Each of the two midterms is worth 10% of your final grade for the class, while the final exam is worth 20% of your grade.

Students with Disabilities

Students with disabilities who require accommodations (Academic adjustments, auxiliary aids or services) for this course must register with the Disability Services Office. Please contact the Disability Service Office immediately in the University Center, Suite 320 or call 859-572-6373 for more information. Verification of your disability is required in the Disability Services Office for you to receive reasonable academic accommodations. Visit our website at <http://www.nku.edu/~disability/>.

Academic Dishonesty

The work that you submit in this course is subject to Northern Kentucky University's Student Honor Code (see http://www.nku.edu/~deanstudents/student_rights/honor_code.htm.) Issues involving academic dishonesty are taken very seriously by this instructor and are dealt with according to College and Department policy. Academic dishonesty includes but is not limited to:

1. Improper access to evaluation material or records.
2. Submission of material which is not the student's own work.
3. Conduct which interferes with the work or evaluation of other students.

Some specific examples of dishonesty include:

1. Copying from another person, book, magazine, or other electronic or printed media.
2. Obtaining another person's exam answer or answers.
3. Assisting another student in submitting work that is not the student's own.

It is unacceptable to share program code. It is unacceptable to share homework solutions. It is acceptable and often a good idea to talk about program algorithms and homework solution strategies, but it is not acceptable to use the same code or code segments, or to share actual solutions to homework problems. Any act of academic dishonesty will result in a grade of zero (0) for that item for the first occurrence. An automatic F in the course will result for the second offense. This policy holds for homework assignments and programs, as well as for tests. In order to be fair, penalties will be applied to all parties involved regardless of culpability or fault.

Course Calendar and Class Structure

See the course web site, <http://www.nku.edu/~waldenj1/classes/2005/fall/cit140/index.html> for a current course schedule.