

**SYLLABUS**  
**2009 SUMMER SESSION B**

**CIT 140-011**  
**Introduction to Computer Information Technology**

INSTRUCTOR: Dr. Charles E. Frank  
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WEB PAGE: <http://www.nku.edu/~frank/cit140su2009.html>  
OFFICE HOURS: MTWRF 9:00 AM - 9:30AM  
MTWRF 1:00PM - 1:30PM

{Students are encouraged to see me at other times when I am free.}

PREREQUISITE: Mathematics ACTE score of 18 or higher, or a grade of C or better in MAH 099.

TEXT: Syed Mansoor Sarwar, Robert Koretsky, & Syed Aqeel Sarwar, *LINUX the textbook*, Pearson/Addison Wesley, ISBN 0-201-72595-9.

STUDENT LEARNING OUTCOMES:

By the end of the course, the successful student should be able to demonstrate the following knowledge.

- The understanding of the nature and culture of the Information Technology discipline.
- The basics of problem solving techniques applied in information technology with a focus upon troubleshooting and maintenance.
- Fundamentals of operating systems.
- LINUX command shell.
- LINUX networking.
- LINUX shell scripting.
- Editing text with a text editor.

ASSESSMENT AND GRADING:

|                                      |     |
|--------------------------------------|-----|
| Two Examinations.....                | 40% |
| Computer Assignments & Homework..... | 40% |
| Comprehensive Final Examination..... | 20% |

In the computer assignments and homework, you will demonstrate your knowledge of applying UNIX/LINUX operating systems concepts. In some of the computer assignments, you will demonstrate problem solving and troubleshooting. The examinations will test your mastery of information technology and the UNIX/LINUX operation system.

FINAL EXAMINATION:

9:30 A.M. – 11:20 A.M. on Thursday, July 2, 2009

ATTENDANCE: Students are responsible for all materials assigned or covered in class. Attendance will be taken. Examination dates will be announced in advance. Missed examinations may be made up only under extreme circumstances.

WITHDRAWALS: Students may withdraw without penalty up to Thursday, June 18, 2009. Withdrawals after this date are generally not permitted.

ASSIGNMENTS: Homework and computer assignments will be accepted for full credit on the date due. Late homework and computer assignments will be accepted only up to one week late for partial credit.

Homework and computer assignments are to be exclusively the student's own work. Violations of this policy may result in the student failing the course.

**Student Retention and Disabilities Services:** Students experiencing roadblocks to academic success may seek assistance from Retention Coordinators in Student Retention and Assessment (SRA). Financial, personal, and social concerns sometimes interfere with the dedicated focus needed to be successful in college. SRA helps students connect to academic and support services, create individual learning plans, and advance successfully towards graduation. More information is available at [www.nku.edu/~retention](http://www.nku.edu/~retention). Call 859 572 6497 for an appointment or stop by University Center 352.

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 DSO for you to receive reasonable academic accommodation. 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/pdf/Code%20Proposal%20Spring%2005%20Final%2014jan05.pdf> .) 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 homework or computer assignment solutions. It is acceptable and often a good idea to talk about homework and computer assignment solution strategies, but it is not acceptable to share actual solutions to homework or computer assignment 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 and computer assignments, as well as for tests. In order to be fair, penalties will be applied to all parties involved regardless of culpability or fault.

THE INSTRUCTOR RESERVES THE RIGHT TO ALTER THIS SYLLABUS IF CIRCUMSTANCES DICTATE.