CSC 114
Introduction to Computer Science

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COURSE CREDIT: 3 hrs. credit
PREREQUISITES: None

OFFICE HOURS: MWF 9:30-10:30; MW 1:00-3:00; TR 2:00-3:00; other times by appointment

Lawrence Snyder
Web resources as assigned.

DESCRIPTION: This course is an introduction to computer science. Topics to be covered include computer
history, computer hardware, application and system software, societal impact of computers,
ethics, and problem solving.

RATIONALE: Computers have become a part of all aspects of today’s society and if students are to function in
this society and become successful in their chosen profession, they need to have an understanding
of how a computer works as well as how to use various computer applications. They will also
need to understand the field of computer science to recognize the capabilities and limitations of
computer systems. Being fluent in information technology involves skills, concepts, and
capabilities outlined in this course.

LEARNING OBJECTIVES: The student will...
become familiar with the history of computers.
become acquainted with topics of computer science.
become familiar with the components and functions of computer hardware.
understand the basic concepts of networking and specifically the Internet.
become aware of computer security and privacy issues.
understand the functions and components of an GUI operating system.
understand the basic concepts of selected applications including some components of the
Microsoft Office Suite.
gain appreciation of programming languages and the job of the computer programmer.

EVALUATION: The instructor reserves the right to make adjustments as necessary.
Tests: There will be a three exams worth 100 points each.
Assignments: There will be a written assignments worth a total of 100 points total.
Laboratories: There will be a number of laboratory assignments worth a total of 100 points.
Final Exam: There will be a comprehensive final examination given at the time specified by the college. This
examination will be worth 100 points.

Grading Scale: 540 - 600 points A 360 - 419 points D
480 - 539 points B 0 - 359 points F
420 - 479 points C

Note: The student is expected to keep copies of all assignments and laboratories. All graded work that is not
returned to the instructor, should be retained by the student. If there were to be any question later about
your grade, you would be expected to show these papers or provide a copy of the assignment.
OTHER MATERIALS:
A USB flash memory drive at least 64MB. You MUST have a MCNet (Novell and GMail) account for this course for email and moodle access. You MUST check this email account (MCnet) every day. Failure to do so may result in missed assignments, etc. that may result in a lower grade in this course.

CLASS ATTENDANCE:
The student is expected to attend classes. Regulations for class attendance are given in the Class Schedule. **Three tardies counts as one absence in this class.** (See the Mississippi College catalog).

MAKE-UP WORK & TESTS:
Students are expected to take tests on the day they are assigned. However, it is the student's responsibility to contact the instructor in case of an emergency illness or death in the family before the test. At that time the student and instructor will agree on a time for the make-up exam. This time should be within 2 days of the missed test. Assignments are to be turned in on the day they are due!! All work is due at the beginning of the class period. Any work not turned in will lose 10% credit for each school day until the third day. The due date at the beginning of class is day 1. No work will be accepted after the third day. Under no circumstances will work be accepted after the assignment has been graded and handed back in class. Laboratory assignments not completed during the period are due before the next class meeting.

ACADEMIC INTEGRITY:
This statement on academic honesty in computer science courses is an addendum to the Mississippi College policy 2.19 found at http://www.mc.edu/publications/policies/academic/219.doc. In a computer science class individual effort is expected. Student misconduct not only includes cheating on tests, but also extends to copying or collaborating on programming assignments, projects, lab work or research unless otherwise specified by the instructor. Using other people's accounts to do your work or having others do your work is prohibited. Close proximity in lab does not mean collaboration is permitted.

NOTE: Discussing logical solutions to problems is acceptable, exchange of code, pseudocode, designs, or procuring solutions from the Web, other texts, the Internet or other resources on or off campus is not acceptable.

First offense: grade of 0 for **all** parties involved unless the "guilty" party can be determined as well as any punishment deemed necessary under policy 2.19
Second offense: grade of F in the course as well as any punishment deemed necessary under policy 2.19

SPECIAL ACCOMMODATIONS:
In order for a student to receive disability accommodations under Section 504 of the Americans with Disabilities Act, he or she must schedule an individual meeting with the Director of Student Counseling Services immediately upon recognition of their disability (if their disability is known they must come in before the semester begins or make an appointment immediately upon receipt of their syllabi for the new semester). The student must bring with them written documentation from a medical physician and/or licensed clinician that verifies their disability. If the student has received prior accommodations, they must bring written documentation of those accommodations (example Individualized Education Plan from the school system). Documentation must be current (within 3 years). The student must meet with SCS face-to face and also attend two (2) additional follow up meetings (one mid semester before or after midterm examinations and the last one at the end of the semester). Please note that the student may also schedule additional meetings as needed for support through SCS as they work with their professor throughout the semester. Note: Students must come in each semester to complete their Individualized Accommodation Plan (example: MC student completes fall semester IAP plan and even if student is a continuing student for the spring semester they must come in again to complete their spring semester IAP plan).

DROPPING A COURSE:
Last day to drop a course with a 100% refund .................................................. January 19
Last day to drop a class ............................................................................. February 5
Students cannot withdraw after this date with a W (passing) unless the three following criteria are met:
- Extenuating circumstances (clearly outside the student’s control)
- Passing the course at the time of withdrawal
- Does not have excessive absences at the time of withdrawal
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<thead>
<tr>
<th>Week</th>
<th>Class Mtg</th>
<th>Date</th>
<th>Topic</th>
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<tbody>
<tr>
<td>1</td>
<td>1</td>
<td>11-Jan</td>
<td>Chapter 1, Chapter 2, Lab1.1</td>
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<td>2</td>
<td>14-Jan</td>
<td>Chapter 3, Lab 1.2</td>
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<td>18-Jan</td>
<td>MLK Holiday</td>
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<td>3</td>
<td>21-Jan</td>
<td>Chapter 4, Chapter 5, Lab 1.3, Lab 1.4</td>
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<td>3</td>
<td>4</td>
<td>25-Jan</td>
<td>Chapter 7, Exam 1: Chaps. 1-5 &amp; Labs 1.1-1.4</td>
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<td>5</td>
<td>28-Jan</td>
<td>Chapter 8, Chapter 9</td>
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<td>4</td>
<td>6</td>
<td>01-Feb</td>
<td>Chapter 10, Chapter 11, Lab 2.1, Lab 2.2</td>
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<td>5</td>
<td>8</td>
<td>08-Feb</td>
<td>Chapter 12</td>
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<td>9</td>
<td>11-Feb</td>
<td>Chapter 13</td>
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<td>6</td>
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<td>15-Feb</td>
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<td>18-Feb</td>
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<td>13</td>
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