Introduction to Informatics
Problem Solving using Computers
CSCI B100, INFO I101
Course Overview

Instructor: Dr. David R. Surma
Department of Computer & Information Sciences

Indiana University South Bend
Course Overview

• Learning problem solving using computers

• *Not for students who know programming already*

• Fundamental concepts of
  – Computer literacy
  – Problem Solving
  – Computer programming
Something **memorable** will happen in this course this semester...

The thing is, at this point, neither you nor I know what it will be!!!

Also, someone in the class will have a “**transformative**” experience!!!
Syllabus: Discussion
This course is a new and novel approach to prepare students interested in majoring in Computer Science or Informatics. It is developed by Computer Science and Informatics faculty at Indiana University South Bend. There is currently no single book that can be used for teaching this course. Necessary lecture notes/PowerPoint slides will be provided to you via the course website.

*The textbook is recommended and will be used for reading assignments and as a VB programming reference.*
Software & Languages

• Visual Basic .NET programming using Visual Studio 2015 Integrated Development Environment
  – Free Download: iuware.iu.edu

• Microsoft Word
  – Free Download: iuware.iu.edu
Academic Honesty Statement

• Zero Tolerance

  – CHEATING: Copying, communicating, giving or seeking aid, buying/using answer keys, ... during exams/quizzes is cheating.
  – COLLUSION: Sharing/showing your code/assignment answers with another student, even temporarily, is collusion.
  – PLAGIARISM: Copying code/assignment answers (e.g., from a tutor, internet, another student or from a previous semester) without appropriate acknowledgement is plagiarism.

• IN ALL, If your name is there, make sure it is your own answers!!

• Violators of the ethics code will be reported and handled accordingly. Consequences range from 0 on an assignment to failing the course to also being reported to the office of Student Affairs.