E101 – Introduction to Engineering & Problem Solving

- Dr. William F. Hunt
- Sections 002 and 003
- Daniels 341
- EA's: Chrissy Johnsen (sec 002) & Verd Cunningham (sec 003)

E101 - Agenda

- Meet your Instructor & Engineering Ambassador
- A bit about NC State
- Roll Call
- Review of Syllabus
- First Assignment: Resume
- Student Q & A
- E101 Jeopardy!

Syllabus “Highlights”

- Dr. Hunt’s Contact Info:
  - 208 Weaver Labs
  - bill_hunt@ncsu.edu
- Office Hours between Sec 002 & 003 & up to 30 min after completion of 002
- By appointment. Please email 1 day in advance. Use obvious subject line: “hey” doesn’t work.
Syllabus “Highlights”

• Christine Johnsen Contact Info (sec 002):
  – cajohnse@ncsu.edu
• Verd Cunningham Contact info (sec 003):
  – vacunnin@ncsu.edu
• Contact by appointment & occasional pre-determined periods before assignments due.

Syllabus “Highlights”

• Textbook & Websites
  – Text: *Introduction to Engineering…* (Brockman, 08)
  – Engineering Student Handbook
  – Course Website (generic info):
    http://courses.ncsu.edu/e101/lec/040/index.htm
  – Dr. Hunt’s Website (class specific):
    http://www.bae.ncsu.edu/people/faculty/hunt
  – College of Engineering Website:
    http://www.engr.ncsu.edu

Syllabus “Highlights”

• You’ve gotta…
  – Come to class on Mondays
  – Go to 8th Annual College Welcome (8/21)
  – Two Departmental Info Sessions
  – One Cooperative Education (Co-op) Info Session

Syllabus “Highlights”

• Assignments
  – HW #1: Resume (15%)
  – HW #2: Degree Plan (15%)
  – Team Presentation (15%)
  – Midterm Exam (20%)
  – FEDD Design Project (35%)
  – PLUS Attend Info Sessions

Assignment #1: Resume

• DUE: September 15, 2008
• http://courses.ncsu.edu/e101/lec/040/docs/resume.pdf
  – Local & Permanent Addresses / Contact Info
  – Objective
  – Education (College + HS)
  – Work Experience
  – Activities & Honors
  – Skills / (References)
  – Neatness & Layout Counts!

E101 - Agenda

• Meet your Instructor & Engineering Ambassador
• A bit about NC State
• Roll Call
• Review of Syllabus
• Next Week & First Assignment: Resume
• Student Q & A
• E101 Jeopardy!

No class next week!!
THE NAME OF OUR BASKETBALL COACH.

SIDNEY LOWE PLAYED FOR THIS HEAD COACH WHEN HE WON THE NATIONAL TITLE.

NC STATE’S OPPONENT IN ITS FIRST EVER BASKETBALL GAME.

UNTIL 1999, MORE PEOPLE HAD SEEN COLLEGE BASKETBALL IN THIS ARENA THAN ANY OTHER IN THE USA.
THE ORIGINAL NICKNAME OF THE NC STATE BASKETBALL TEAM.

DR. HUNT'S HOMETOWN

THE OFFICIAL TITLE OF E101.

YOUR ENGINEERING AMBASSADOR’S MAJOR.

ALL E101 STUDENTS ARE REQUIRED TO ATTEND ONE OF THESE INFORMATION SESSIONS.

THE NUMBER OF DEPARTMENTS OFFERING ENGINEERING DEGREES
THE NAME OF THE SONG THE NC STATE BAND PLAYS ONLY AFTER EACH VICTORY

THE MATHEMATICAL EQUATION ON DISPLAY (IN WHITE BRICK) NEAR THE FREE EXPRESSION TUNNEL

THE NAME OF THE ORIGINAL BUILDING ON THE NC STATE CAMPUS

FOR WHOM THE MEMORIAL BELL TOWER WAS BUILT.

HE MARRIED MR. WOLF AND MRS. WOLF

TYPE OF ENGINEER RESPONSIBLE FOR DESIGNING VEHICLES FOR FLIGHT
TYPE OF ENGINEERING
CONCERNED WITH
PLANNING, DESIGNING,
AND MAINTAINING
STRUCTURES, WATER
FACILITIES, AND
TRANSPORTATION
SYSTEMS

THIS DEPARTMENT
OFFERS THREE
CONCENTRATIONS
PRIMARILY ASSOCIATED
WITH THE LIFE SCIENCES

THIS COE
DEPARTMENT IS
NAMED FOR A
PERSON

DAILY DOUBLE

NAME 3 OF THE 4
ENGINEERING
PROGRAMS NAMED
“TOP 20” IN US NEWS &
WORLD REPORT (2008)

DR. HUNT WAS ONCE
KICKED OUT OF A
NCSU V. UVA SOCCER
GAME FOR BEING
UNRULY
IN THE 1970'S NC STATE STUDENTS GREASED THE RAILROAD TRACKS AND CAUSED A TRAIN TO GET STUCK

HARRE尔SON HALL IS SINKING.

DAILY DOUBLE

SING RED & WHITE (OK, THIS IS NOT FACT OR FICTION)

AN NC STATE SWIMMER WON A GOLD MEDAL IN BEIJING THIS MONTH