INEL 4206 – Microprocessors

Exam III – Summary of Topics

• Review all previous material up to Exam II

• Procedures
  o Parameter Passing
  o Stack frames
  o Recursive procedures

• Data Representation
  o Signed and unsigned integers
    ▪ 2’s complement, one’s complement, signed magnitude
    ▪ MIPS Instructions to handle signed/unsigned data
  o Floating point numbers
    ▪ Single precision
    ▪ Double precision
    ▪ Converting decimal scientific notation to/from IEEE 574
    ▪ MIPS Instructions to process floating point data

• Problem Sets 2 and 3

REMINDER
EXAM III will be held on Tuesday April 29, 2003 6-8PM  S-113