Create a XML document along with a DTD for representing a list of graduate students in the semantic web class that satisfies the following conditions:

- The information for each student should include:
  - Student ID,
  - Name (First, Last, Middle),
  - Major,
  - Number of Semester at NMSU,
  - Degree pursuit,
  - Interests, and
  - his/her Transcript.
- Do you best to make sure that
  - the Student ID is unique,
  - the Major is one of the department names at NMSU,
  - the degree is one of the degrees offered by the CS department (doctoral, master, bachelor)
  - the class on the transcripts is one of the class offered by NMSU
- List the constraints that you can (and cannot) enforce in this representation.

You should submit a XML document which contains some student records and a DTD. The document should be *valid* with respect to the DTD.