

## Hypothetical Illustration of Grading on Both More and Higher Hurdles Using Bloom's Hierarchy of Cognitive Operations

- For a "D" (or "F") in the course, fail to meet the minimal requirements for a "C," which demand only basic knowledge and comprehension of 70% of the material.
- For a "C" in the course, earn a total of 70% or higher on multiple choice exams that test basic knowledge and comprehension of material.
- For a "B" in the course, fulfill all the requirements for a "C," plus successfully complete additional work that demonstrates application and analysis – for example, solving problems that require choices among different possible approaches or algorithm or writing a paper on how a real0-life situation or event exemplifies a certain concept or phenomena.
- For an "A" in the course, fulfill all the requirements for a "B," plus successfully complete additional work that demonstrates synthesis and evaluation – for example, writing a paper that integrates course material and outside research to develop several solutions to a "fuzzy" problem and appraising each alternative for its strength and weaknesses.