# Sample Learning Outcomes

1. Industrial engineering students will be able to identify the broad context of industrial engineering, including describing the problem conditions, identifying possible contributing factors, and generating alternative solution strategies. **(*Unrealistic, Too many outcomes***)
2. Students will be able to describe major events and individuals associated with the history of Colombia. **(*Opinion-determinant with “major”, level of description not clear)***
3. Students will be able to summarize how technology can enable a business to manage information. **(*Not easy to measure a “summary’ for effectiveness)***
4. Students will be able to identify the basic elements of Salsa music. **(*Not easy to distinguish “basic” elements”*)**
5. Students will learn to appreciate the necessity of a multi-level explanation of behavior. **(*Too many verbs, problematic verb choice)***
6. Students will gain appreciation for the ever-changing nature of democratic polity, from its origins in Ancient Greece to its concomitant realizations in modern Europe and the West. **(*Jargon, opinion-determinant, problematic verb choice “appreciate”, hard to measure, overly specific, unrealistic)***
7. Students will be able to author and defend a critical argument. ***(Not easily measurable, observable, too many outcomes, unrealistic****)*
8. Students will understand basic technical principles and methods relating to seed times and methods. **(*problematic verb choice “understand,” successful completion of learning outcome not evident for assessor)***
9. Students will successfully apply principles of emotional appeal/transference in creating an original advertising campaign. ***(not easy to measure “successfully apply”, unrealistic*)**
10. Students will characterize Pygmalion properly as a work glorifying class revolution and not as a feminist precursor to Saint Joan. **(*opinion-determinant, overly specific)***
11. Students will learn introductory trigonometry, including displacement, sine/cosine/tangent measurements, and the Fourier transform. **(*problematic verb choice, unrealistic*** *(large jump between basic trig and the Fourier transform, an advanced concept in math*))
12. Students will learn to have a greater understanding of implications upon ship maintenance when stored on the apron, especially concerning dihedral latency to load factor variables. **(*too many verbs, not easily measurable, jargon, overly specific, problematic verb choice)***