Requirements Are

- Correct
- Unambiguous
  - If and only if it can be subject to only one interpretation
- Complete
  - It describes all significant requirements of concern to the user, including requirements associated with functionality, performance, design constraints, attributes, external interfaces
- Consistent
  - requirements are not in conflict with each other

Requirements are

- Verifiable
  - Is there a process with which a person or machine can determine that the software system does indeed meet the requirement
- Traceable
- Understandable

Types of Requirements

- Functional Requirements
- Non-Functional Requirements
  - Usability
  - Reliability
  - Performance
  - Supportability
- Design Constraints

From Managing Software Requirements
Leffingwell, Widrig, Addison-Wesley 2000