Bloom’s Taxonomy Action Verbs
Department of Civil, Construction and Environmental Engineering
BSCE, BSConE, MSCE, MSEnvE and PhD

<table>
<thead>
<tr>
<th>Bloom’s Definition</th>
<th>Knowledge (Level 1)</th>
<th>Comprehension (Level 2)</th>
<th>Application (Level 3)</th>
<th>Analysis (Level 4)</th>
<th>Synthesis (Level 5)</th>
<th>Evaluation (Level 6)</th>
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<tr>
<td>Remember previously learned information</td>
<td>Demonstrate an understanding of the facts</td>
<td>Apply knowledge to actual situations</td>
<td>Break down ideas into simpler parts and find evidence to support generalizations</td>
<td>Compile component ideas into a new whole or propose alternative solutions</td>
<td>Make and defend judgments based on internal evidence or external criteria</td>
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**Action Verbs**

- Arrange
- Define
- Describe
- Duplicate
- Identify
- Label
- List
- Match
- Memorize
- Name
- Order
- Outline
- Recognize
- Relate
- Recall
- Repeat
- Reproduce
- Select
- State

- Classify
- Convert
- Defend
- Describe
- Discuss
- Distinguish
- Estimate
- Express
- Explain
- Extend
- Generalized
- Give example(s)
- Identify
- Indicate
- Infer
- Locate
- Paraphrase
- Predict
- Recognize
- Rewrite
- Review
- Select
- Summarize
- Translate

- **Apply**
- Change
- Choose
- Compute
- Conduct
- Demonstrate
- Develop
- Discover
- Dramatize
- Employ
- Explain
- Function
- Identify
- Illustrate
- Interpret
- Manipulate
- Modify
- Operate
- Practice
- Predict
- Prepare
- Produce
- Relate
- Schedule
- Show
- Sketch
- **Solve**
- Use
- Write

- **Analyze**
- Appraise
- Breakdown
- Calculate
- Categorize
- Compare
- Contrast
- Criticize
- Deliver
- Diagram
- Differentiate
- Discriminate
- Distinguish
- Examine
- Experiment
- Evaluate
- Formulate
- Illustrate
- Infer
- Model
- Organize
- Outline
- Point out
- Question
- Relate
- Select
- Separate
- Subdivide
- Test

- **Arrange**
- Assemble
- Categorize
- Collect
- Combine
- Comply
- Compose
- Construct
- Create
- Design
- Develop
- Devise
- Explain
- Explore
- Evaluate
- Formulate
- Generate
- Plan
- Prepare
- Rearrange
- Reconstruct
- Relate
- Reorganize
- Revise
- Rewrite
- Set up
- Specify
- Summarize
- Synthesize
- Tell
- Write

*Some Action Verbs are listed and may be used in multiple levels; the context of the outcome statement with the verb defines the corresponding level.

1. Bloom’s Action Verbs used in BSCE and BSConE Student Learning Outcomes.
2. Bloom’s Action Verbs used in MSCE and MSEnvE Student Learning Outcomes.
3. Bloom’s Action Verbs used in PhD Student Learning Outcomes.