BLOOM'S TAXONOMY

Action Verbs Requiring Cognitive Outcomes

For the Objectives of Course Outlines of Record

When writing measurable objectives concerning students' acquired skills and abilities, keep in mind the cognitive levels expected of students in each area.*

Critical Thinking

Knowledge

define

list

name

recall
record
relate
repeat

underline

Comprehension

describe
discuss

explain
express

identify

locate

recognize
report
restate
review

tell
translate

Application

apply

demonstrate
dramatize

employ

illustrate
interpret

operate

practice

schedule
shop
sketch

use

Analysis

analyze
appraise

calculate
categorize
compare
contrast
criticize

debate
diagram
differentiate
distinguish

examine
experiment

inspect
inventory

question

relate

solve

test

Synthesis

arrange
assemble

collect
compose
construct
create

design

formulate

organize

plan
prepare
propose

set up
synthesize

Evaluation

appraise
assess

choose
compare

estimate
evaluate

judge

measure

rate
revise

score
select

value

Basic knowledge ⟷ More sophisticated; Higher-level thinking

*Based on Bloom, Benjamin, et al, Taxonomy of Educational Objectives, Longman Press, New York, 1956