

Writing Cognitive Outcomes—A List of Verbs to Use

The verbs listed below may be helpful in writing objectives for course outlines. At least two objectives should have verbs at the higher levels (analysis, synthesis, and evaluation) to show that the students will be able to use critical thinking skills as a result of having taken the course.

Bloom's Taxonomy Verb List

COGNITIVE DOMAIN

Knowledge	Comprehension	Application	Analysis	Synthesis	Evaluation
cite	add	acquire	analyze	abstract	appraise
define	approximate	adapt	audit	animate	assess
describe	articulate	allocate	blueprint	arrange	compare
draw	associate	alphabetize	breadboard	assemble	conclude
enumerate	characterize	apply	break down	budget	contrast
identify	clarify	ascertain	characterize	categorize	counsel
index	classify	assign	classify	code	criticize
Indicate	compare	attain	compare	combine	critique
label	compute	avoid	confirm	compile	defend
list	contrast	back up	contrast	compose	determine
match	convert	calculate	correlate	construct	discriminate
meet	defend	capture	detect	cope	estimate
name	describe	charge	diagnose	correspond	evaluate
outline	detail	classify	diagram	create	explain
point	differentiate	complete	differentiate	cultivate	grade
quote	discuss	compute	discriminate	debug	hire
read	distinguish	construct	dissect	depict	interpret
recall	elaborate	customize	distinguish	design	judge
recite	estimate	demonstrate	document	develop	justify

Knowledge	Comprehension	Application	Analysis	Synthesis	Evaluation
recognize	example	depreciate	ensure	devise	measure
record	explain	derive	examine	dictate	predict
repeat	express	determine	explain	enhance	prescribe
reproduce	extend	diminish	explore	explain	rank
review	extrapolate	discover	figure out	facilitate	rate
select	factor	draw	file	format	recommend
state	generalize	employ	group	formulate	release
study	give	examine	identify	generalize	select
tabulate	infer	exercise	illustrate	generate	summarize
trace	interact	explore	infer	handle	support
write	interpolate	expose	interrupt	import	test
	interpret	express	inventory	improve	validate
	observe	factor	investigate	incorporate	verify
	paraphrase	figure	lay out	integrate	
	picture graphically	graph	manage	interface	
	predict	handle	maximize	join	
	review	illustrate	minimize	lecture	
	rewrite	interconvert	optimize	model	
	subtract	investigate	order	modify	
	summarize	manipulate	outline	network	
	translate	modify	point out	organize	
	visualize	operate	prioritize	outline	
		personalize	proofread	overhaul	
		plot	query	plan	

Knowledge	Comprehension	Application	Analysis	Synthesis	Evaluation
		practice	relate	portray	
		predict	select	prepare	
		prepare	separate	prescribe	
		price	size up	produce	
		process	subdivide	program	
		produce	train	rearrange	
		project	transform	reconstruct	
		protect		refer	
		provide		relate	
		relate		reorganize	
		round off		revise	
		sequence		rewrite	
		show		specify	
		simulate		summarize	
		sketch		write	
		solve			
		subscribe			
		tabulate			
		transcribe			
		translate			
		use			

Career Pathways Legend

Path Number	Career Pathway	Encompassed Areas
1	Agriculture and Natural Resources	Includes services and products related to Agriculture Production, Agri-business, Ornamental Horticulture & Landscaping, Agriculture Mechanics, Power & Engineering, Forestry, Natural Resources and Rural Recreation
2	Arts, Media and Entertainment	Includes services and products related to Visual & Performing Arts, Electronic and Multi-media Production, Film, Television & Radio, Printed Publications and Professional Sports
3	Building Trades and Construction	Includes products and services related to Commercial & Institutional Construction and Structures, Heavy Construction, Building Materials Distribution and Residential Construction
4	Energy and Utilities	Includes products and services related to the Petroleum Industry, Alternative Energy, Power Industry and Utility Industry
5	Engineering and Design	Includes products and services related to Engineering Analysis
6	Fashion and Interiors	Includes products and services related to Apparel Design & Manufacturing, Commercial Interior Design & Furnishings, Residential Design & Furnishings, Textile Design & Manufacturing and Textile Care & Maintenance
7	Finance and Business	Includes products and services related to Financial Services, Real Estate Services and Business Management
8	Health and Human Services	Includes products and services related to Dental Care, Medical Care, Pharmaceuticals, Biotechnology and Preventative Practices and Fitness
9	Hospitality, Tourism and Recreation	Includes products and services related to Amusement, Recreation and Special Events, Food Services, Lodging Services, Travel & Related Services and Recreational Sports
10	Information Technology	Includes products and services related to Management Information Systems, Data Processing and Telecommunications
11	Manufacturing and Product Development	Includes products and services related to Printing and Publishing, Consumer Product Manufacturing, Machine Tool Manufacturing, Computer & Electronics Products, Transportation Manufacturing, Equipment Manufacturing, Chemical Manufacturing and Industrial Materials Manufacturing
12	Public and Private Education Services	Includes products and services related to Preschool, Elementary & Secondary Education, Colleges, Universities & Professional Education, Trade & Technical Education & Training, Child & Youth Services and Educational Support Services
13	Public Services	Includes products and services related to State and Local Government, Justice, Public Order & Safety, National Security & International Affairs, Religious and Civic Organizations and Social Services
14	Retail and Wholesale Trade	Includes products and services related to Retail Sales, Distribution and Service, Wholesale Sales, Distribution & Service, Business Management and International Trade
15	Transportation	Includes products and services related to Air Transportation, Land Transportation and Water Transportation