

Full Year General Chemistry Exam

Exam Format

70 questions in 110 – 120 minutes.

Study Guide

Pay attention to all ten sections of the study guide. Remember—this exam is cumulative over the entire year of General Chemistry!

See p. 113 for a copy of the data sheet that will be provided to you on the exam. See p. iv for a sample set of instructions that will be on the front page of the ACS exam.

Grading Curve

Score / 70	National Percentile	Class Percentage	Score / 70	National Percentile	Class Percentage	Score / 70	National Percentile	Class Percentage
70	100	106.0	50	70	83.0	30	18	66.0
69	100	105.0	49	68	82.0	29	15	65.0
68	100	104.0	48	65	81.0	28	13	64.0
67	99	103.0	47	62	80.0	27	11	63.5
66	98	102.0	46	60	79.0	26	10	63.0
65	97	101.0	45	57	78.0	25	8	60.0
64	97	100.0	44	54	77.5	24	7	55.0
63	96	98.5	43	52	77.0	23	6	50.0
62	95	97.0	42	49	76.5	22	4	45.0
61	94	95.5	41	45	76.0	21	3	40.0
60	92	94.0	40	42	75.5	20	3	35.0
59	90	93.0	39	39	75.0	19	2	30.0
58	88	92.0	38	36	74.0	18	1	25.0
57	86	91.0	37	33	73.0	17	1	20.0
56	84	90.0	36	31	72.0	16	0	15.0
55	82	89.0	35	29	71.0	15	0	10.0
54	80	88.0	34	26	70.0	14	0	5.0
53	78	87.0	33	24	69.0	13	0	0.0
52	75	86.0	32	21	68.0	12	0	0.0
51	73	84.5	31	20	67.0	11	0	0.0

Note: Any student who scores *at or above* the 90th National Percentile will receive an 'A' grade for CHEM1142, unless two or more labs have received unexcused absences.