

First Semester General Chemistry Exam

Exam Format

70 questions in 110 – 120 minutes.

Study Guide

If you have a copy of the ACS study guide (which covers the full year of general chemistry), then pay attention to material in the following sections:

- Atomic Structure
- Molecular Structure and Bonding
- Stoichiometry
- States of Matter/Solutions
- Energetics
- Descriptive Chemistry/Periodicity
- Laboratory Chemistry

Grading Curve

Score / 70	National Percentile	Class Percentage	Score / 70	National Percentile	Class Percentage	Score / 70	National Percentile	Class Percentage
70	100	107	50	73	85	30	23	70
69	100	106	49	71	84	29	21	69
68	100	105	48	69	83	28	18	68
67	100	104	47	66	82.5	27	16	67
66	100	103	46	63	82	26	13	66
65	99	102	45	61	81.5	25	11	64
64	98	101	44	59	81	24	9	63
63	97	100	43	56	80	23	7	60
62	96	99	42	54	79	22	5	57
61	94	98	41	52	78	21	4	50
60	93	96	40	50	77.5	20	3	45
59	92	94	39	48	77	19	3	40
58	90	93	38	45	76	18	2	35
57	88	92	37	41	76.5	17	1	30
56	86	91	36	39	75	16	1	25
55	84	90	35	37	74.5	15	1	20
54	81	89	34	34	74	14	0	15
53	79	88	33	31	73.5	13	0	10
52	77	87	32	28	73	12	0	5
51	75	86	31	26	71.5	11	0	0

Note: Any student who scores *at or above* the 90th National Percentile will receive an 'A' grade for CHEM1141, unless two or more labs have received unexcused absences.

Note: A grade of C- or better in CHEM1141 is required to take CHEM1142.