

ChemAdvantage

AP® Chemistry

College Board Audit Approved

School Year: 2018-2019

Instructor: Peter Moskaluk

Student: Marie-Anne Lavoisier

Semester 1 Grade	A-	90.0%	(40%)
Semester 2 Grade	A+	97.0%	(40%)
Final Exam	A	96.0%	(20%)

Final Course Grade A 94.0%



High School Science Teacher for 47 Years
2003 Presidential Teacher Recognition Award
moskaluk@chemadvantage.com
47919 Beckenham Blvd
Novi, MI 48374
Phone: 248-773-8380



Semester 1 - Detailed Grade Report

Assignments (25%)	Date	Category	Points	% Correct
AP01.10 C00 Orientation	08/31/18	Sem 1 Assignment	30	100%
AP02.10 C01 Study of Change I	09/07/18	Sem 1 Assignment	47	95%
AP02.15 C01 Study of Change II	09/07/18	Sem 1 Assignment	42	95%
AP02.30 C01 30 MC Test Redux	09/14/18	Sem 1 Assignment	31	95%
AP02.35 C01 1 FRQ Test Redux	09/14/18	Sem 1 Assignment	15	67%
AP03.10 C02 Atoms, Molecules, and Ions	09/21/18	Sem 1 Assignment	112	87%
AP03.15 C02 Polyatomic Ions Practice I	09/21/18	Sem 1 Assignment	29	95%
AP03.20 C02 Polyatomic Ions Practice II	09/21/18	Sem 1 Assignment	30	93%
AP03.35 C03 Atomic Mass and Moles	09/28/18	Sem 1 Assignment	97	98%
AP03.45 C03 % Comp and Empirical Formulas	09/28/18	Sem 1 Assignment	109	95%
AP03.55 C03 Stoichiometry	09/28/18	Sem 1 Assignment	73	98%
AP03.60 C03 Limiting Reactants and ICE	09/28/18	Sem 1 Assignment	69	97%
AP04.10 C04 Solutions & Molarity	10/05/18	Sem 1 Assignment	88	99%
AP04.15 C04 Solution Reactions	10/05/18	Sem 1 Assignment	108	96%
AP04.30 C02-C04 30MC Test Redux	10/05/18	Sem 1 Assignment	30	89%
AP05.10 C05 Gases I	10/12/18	Sem 1 Assignment	48	93%
AP05.15 C05 Gases II	10/12/18	Sem 1 Assignment	121	97%
AP05.20 C05 Gases III	10/12/18	Sem 1 Assignment	85	98%
AP05.25 C05 MC Practice Test	10/12/18	Sem 1 Assignment	21	91%
AP05.40 C05 30MC Test Redux	10/12/18	Sem 1 Assignment	30	87%
AP06.10 C06 Thermochemistry I	10/19/18	Sem 1 Assignment	69	91%
AP06.15 C06 Thermochemistry II	10/19/18	Sem 1 Assignment	62	98%
AP06.20 C06 Thermochemistry III	10/19/18	Sem 1 Assignment	31	97%
AP07.10 C07 Electronic Structure of Atoms I	10/26/18	Sem 1 Assignment	36	99%
AP07.15 C07 Electronic Structure of Atoms II	10/26/18	Sem 1 Assignment	87	98%
AP07.25 C08 Periodicity	11/02/18	Sem 1 Assignment	130	96%
AP08.10 C09 Ionic and Covalent Bonds	11/09/18	Sem 1 Assignment	94	99%
AP08.15 C09 Lewis Dot Diagrams	11/09/18	Sem 1 Assignment	50	99%
AP08.20 C09 Bond Energy	11/09/18	Sem 1 Assignment	48	96%
AP08.25 C10 Molecular Geometry	11/09/18	Sem 1 Assignment	138	93%
AP08.35 MC Practice Test	11/16/18	Sem 1 Assignment	30	94%
AP08.50 C07-C10 60 MC Redux I	11/16/18	Sem 1 Assignment	30	97%
AP08.55 C07-C10 60 MC Redux II	11/16/18	Sem 1 Assignment	30	97%
AP09.10 C11 Intermolecular Forces I	11/30/18	Sem 1 Assignment	77	99%
AP09.15 C11 Intermolecular Forces II	11/30/18	Sem 1 Assignment	105	99%
AP10.10 C24-C25 Organic Chem	12/07/18	Sem 1 Assignment	104	99%
AP11.10 C12 Solutions	12/14/18	Sem 1 Assignment	48	100%
AP11.25 C11-C12 60 MC Redux I	12/14/18	Sem 1 Assignment	30	100%
AP11.30 C11-C12 60 MC Redux II	12/14/18	Sem 1 Assignment	30	92%

Quizzes (10%)	Date	Category	Points	% Correct
AP03.30 C02 Polyatomic Ions Quiz	09/21/18	Sem 1 Quiz	16	88%
AP03.50 C03 Isotopes and Moles Quiz	09/28/18	Sem 1 Quiz	11	85%
AP04.20 C03-C04 FRQ Quiz	10/05/18	Sem 1 Quiz	14	96%
AP07.20 C07 FRQ Quanta Quiz	10/26/18	Sem 1 Quiz	16	88%
AP07.35 C07 C08 Periodic Properties FRQ	11/02/18	Sem 1 Quiz	10	86%
AP08.30 C07-C10 FRQ Quiz	11/09/18	Sem 1 Quiz	30	85%

Tests (60%)	Date	Category	Points	% Correct
AP02.20 C01 30 MC Test Answer Sheet	09/14/18	Sem 1 Test	30	79%
AP02.25 C01 FRQ Test	09/14/18	Sem 1 Test	10	75%
AP04.25 C02-C04 30MC Test Answer Sheet	10/05/18	Sem 1 Test	30	77%
AP05.30 C05 30 MC Test Answer Sheet	10/12/18	Sem 1 Test	30	81%
AP05.45 C05 FRQ Test	10/12/18	Sem 1 Test	11	97%
AP08.40 C07-C10 60 MC Test Answer Sheet	11/16/18	Sem 1 Test	60	90%
AP08.60 C07-C10 Test FRQ	11/16/18	Sem 1 Test	20	90%
AP11.15 C11-C12 Test 60 MC Answer Sheet	12/14/18	Sem 1 Test	60	88%
AP11.20 C11-C12 Test FRQ	12/14/18	Sem 1 Test	10	85%
AP11.20 C11-C12 Test FRQ	12/14/18	Sem 1 Test	10	85%

Labs (5%)	Date	Category	Points	% Correct
APLab.10 Lab Safety	12/21/18	Sem 1 Lab	23	100%
APLab.15 Measurement Accuracy	12/21/18	Sem 1 Lab	30	93%
APLab.20 Percent C in Baking Soda	12/21/18	Sem 1 Lab	22	100%
APLab.25 NaHCO ₃ Molar Relationships	12/21/18	Sem 1 Lab	18	100%
APLab.30 Electrolytes	12/21/18	Sem 1 Lab	28	100%
APLab.35 Metathesis Ppt Reactions	12/21/18	Sem 1 Lab	26	100%
APLab.40 Heat from a Microwave	12/21/18	Sem 1 Lab	19	100%
APLab.45 Specific Heat of Metals	12/21/18	Sem 1 Lab	28	100%
APLab.50 Enthalpy of Solution	12/21/18	Sem 1 Lab	17	100%

12/20/18 Semester 1 Grade A- 90%

Semester 2 - Detailed Grade Report

Assignments (25%)	Date	Category	Points	% Correct
AP12.10 C13 Kinetics I	01/14/19	Sem 2 Assignment	73	100%
AP12.15 C13 Kinetics II	01/14/19	Sem 2 Assignment	96	100%
AP12.20 C13 Kinetics III	01/14/19	Sem 2 Assignment	105	99%
AP12.35 C13 MC 60Q Redux I	01/22/19	Sem 2 Assignment	30	97%
AP12.40 C13 MC 60Q Redux II	01/22/19	Sem 2 Assignment	30	100%
AP13.10 C14 Equilibrium I	01/22/19	Sem 2 Assignment	133	100%
AP13.15 C14 Equilibrium II	01/22/19	Sem 2 Assignment	86	99%
AP13.30 C16 K _{sp} Equilibria	01/28/19	Sem 2 Assignment	79	100%
AP13.45 C14-C16 60 MC-Redux I	01/28/19	Sem 2 Assignment	30	97%
AP13.50 C14-C16 60 MC-Redux II	01/28/19	Sem 2 Assignment	30	95%
AP13.55 C14-C16 3 FRQ-Redux	01/28/19	Sem 2 Assignment	25	99%
AP14.10 C15 Acid Base I	02/04/19	Sem 2 Assignment	125.2	100%
AP14.15 C15 Acid Base II	02/04/19	Sem 2 Assignment	141	100%
AP14.25 C16 Buffers	02/11/19	Sem 2 Assignment	87	100%
AP14.30 C16 Titration	02/11/19	Sem 2 Assignment	108	99%
AP14.40 C15-C16 Practice MC	02/11/19	Sem 2 Assignment	30	88%
AP14.45 C15-C16 Practice FRQ's	02/11/19	Sem 2 Assignment	56	100%
AP14.60 C15-C16 60 MC-Redux I	02/15/19	Sem 2 Assignment	30	96%
AP14.65 C15-C16 60 MC-Redux II	02/15/19	Sem 2 Assignment	30	93%
AP15.10 C18 Entropy	03/04/19	Sem 2 Assignment	73	100%
AP15.15 C18 Entropy FRQs	03/11/19	Sem 2 Assignment	26	99%
AP16.10 C04-C19 Red Ox Rxn's	03/11/19	Sem 2 Assignment	106	100%
AP16.15 C19 Galvanic Cells	03/18/19	Sem 2 Assignment	125.5	99%
AP16.20 C19 Electrolytic Cells	03/18/19	Sem 2 Assignment	55	100%
AP16.40 C18-C19 MC-Redux I	04/01/19	Sem 2 Assignment	30	97%
AP16.45 C18-C19 MC-Redux II	04/01/19	Sem 2 Assignment	30	99%
AP17.11 MC Practice Exam 1 Redux I	04/08/19	Sem 2 Assignment	30	99%
AP17.12 MC Practice Exam 1 Redux II	04/08/19	Sem 2 Assignment	30	95%

AP17.21 MC Practice Exam 2 Redux I	04/08/19	Sem 2 Assignment	30	99%
AP17.22 MC Practice Exam 2 Redux II	04/08/19	Sem 2 Assignment	30	99%
AP17.31 MC Practice Exam 3 Redux I	04/08/19	Sem 2 Assignment	30	100%
AP17.32 MC Practice Exam 3 Redux II	04/08/19	Sem 2 Assignment	30	99%
AP17.41 MC Practice Exam 4 Redux I	04/08/19	Sem 2 Assignment	30	99%
AP17.42 MC Practice Exam 4 Redux II	04/08/19	Sem 2 Assignment	30	98%
AP18.10 FRQ Exam Score Reports	04/22/19	Sem 2 Assignment	23	100%

Quizzes (10%)	Date	Category	Points	% Correct
AP12.25 C13 Kinetics Quiz 3 FRQs	01/14/19	Sem 2 Quiz	46	99%
AP14.35 C15-C16 FRQ Quiz	02/11/19	Sem 2 Quiz	39	99%
AP17.51 MC Exam 1 Redux I	04/15/19	Sem 2 Quiz	30	100%
AP17.52 MC Exam 1 Redux II	04/15/19	Sem 2 Quiz	30	100%
AP17.61 MC Exam 2 Redux I	04/15/19	Sem 2 Quiz	30	100%
AP17.62 MC Exam 2 Redux II	04/15/19	Sem 2 Quiz	30	100%
AP17.71 MC Exam 3 Redux I	04/15/19	Sem 2 Quiz	30	100%
AP17.72 MC Exam 3 Redux II	04/15/19	Sem 2 Quiz	30	100%

Tests (60%)	Date	Category	Points	% Correct
AP14.50 C15-C16 Test 60 MC Answer Sheet	02/15/19	Sem 2 Test	60	76%
AP14.55 C15-C16 FRQ	03/01/19	Sem 2 Test	20	100%
AP16.30 C18-C19 Test 60 MC Answer Sheet	04/01/19	Sem 2 Test	60	82%
AP16.35 C18-C19 Test FRQ	04/01/19	Sem 2 Test	11	93%
AP17.50 MC Exam 1 Answer Sheet	04/15/19	Sem 2 Test	60	100%
AP17.60 MC Exam 2 Answer Sheet	04/15/19	Sem 2 Test	60	99%
AP17.70 MC Exam 3 Answer Sheet	04/15/19	Sem 2 Test	60	100%

Labs (5)	Date	Category	Points	% Correct
APLab.55 Separating a Mixture	03/04/19	Sem 2 Lab	30	100%
APLab.60 Chromatography	03/04/19	Sem 2 Lab	23	100%
APLab.65 Colorimetry-Light Path	03/04/19	Sem 2 Lab	18	100%
APLab.70 Colorimetry-Wavelength	03/04/19	Sem 2 Lab	25	100%
APLab.75 Colorimetry-Absorbance	03/04/19	Sem 2 Lab	32	100%
APLab.80 Virtual Spectrophotometer	03/11/19	Sem 2 Lab	28	100%

04/20/19 Semester 2 Grade A+ 97%

Final Exam	Date	Category	Points	% Correct
AP19.10 MC Final Exam Answer Sheet	04/29/19	*Final Exam	60	91%
AP19.11 Final Exam MC Redux I	04/29/19	*Final Exam	30	100%
AP19.12 Final Exam MC Redux II	04/29/19	*Final Exam	30	98%
AP19.20 Final Exam 7 FRQ	04/29/19	*Final Exam	47	100%

04/29/19 Final Exam Grade A 96%
