SPECIMEN — FICTIONAL · ANSWER KEY

Specimen 04 Four Year Columns — Answer key

Student: TESTCASE, Avery (FICTIONAL) · SPECIMEN UNIVERSITY · Bachelor of Science (Specimen Program) · 43 course lines.
Expected printed_totals: total_credits **104.25**, cgpa_or_average **3.29**.

What this specimen tests

- Four year-columns side by side on one landscape page; read each column top to bottom, left to right.
- A 3-course Supplementary Term sits in smaller type below Year 3 Term 2. Skipping it leaves the credit total short.
- Grades are mixed so a repeated value (the same grade copied down a column) shows up plainly.
- 43 lines in all: a reply that stops early is obvious from the line count.
- Fractional credits (0.75, 1.5) must be copied exactly.

Printed figures, recomputed from the key lines

Figure	Printed	Recomputed	Match
Year 1 Term 1 credits	6	6	✓
Year 1 Term 1 GPA	3.28	3.28	✓
Year 1 Term 2 credits	11	11	✓
Year 1 Term 2 GPA	3.28	3.28	✓
Year 2 Term 1 credits	13.5	13.5	✓
Year 2 Term 1 GPA	3.53	3.53	✓
Year 2 Term 2 credits	11.75	11.75	✓
Year 2 Term 2 GPA	3.29	3.29	✓
Year 3 Term 1 credits	15	15	✓
Year 3 Term 1 GPA	3.05	3.05	✓
Year 3 Term 2 credits	11	11	✓
Year 3 Term 2 GPA	3.07	3.07	✓
Supplementary Term credits	9	9	✓
Supplementary Term GPA	3.42	3.42	✓
Year 4 Term 1 credits	14	14	✓
Year 4 Term 1 GPA	3.36	3.36	✓
Year 4 Term 2 credits	13	13	✓
Year 4 Term 2 GPA	3.37	3.37	✓
Total credits	104.25	104.25	✓
CGPA	3.29	3.29	✓

Expected extraction notes

- None expected.

grading_scale_hint (verbatim): “Grading: A+ 4.00; A 3.75; A- 3.50; B+ 3.25; B 3.00; B- 2.75; C+ 2.50; C 2.25; D 2.00; F 0.00”

Course lines

Pg	Line	Term	Code	Course	Credits	Grade
1	1	Year 1 Term 1	PHY 101	Physics Laboratory I	0.75	B+
1	2	Year 1 Term 1	LAB 101	Optics Laboratory	0.75	B-
1	3	Year 1 Term 1	BIO 101	Biology Laboratory I	0.75	A
1	4	Year 1 Term 1	BIO 102	Biology Laboratory II	0.75	A-
1	5	Year 1 Term 1	MTH 101	Real Analysis	3	B+
1	6	Year 1 Term 2	LAB 102	Genetics Laboratory	1.5	C+
1	7	Year 1 Term 2	GEN 101	Technical Writing	3	B
1	8	Year 1 Term 2	GEN 102	Study Skills	3	A
1	9	Year 1 Term 2	LAB 103	Computing Laboratory	1.5	A
1	10	Year 1 Term 2	MTH 102	Calculus I	2	B+
1	11	Year 2 Term 1	PHY 201	Thermodynamics	3	A+
1	12	Year 2 Term 1	CSC 201	Programming I	3	B
1	13	Year 2 Term 1	ENG 201	English Composition	3	A
1	14	Year 2 Term 1	PHY 202	Physics Laboratory II	1.5	B+
1	15	Year 2 Term 1	MTH 201	Calculus II	3	A-
1	16	Year 2 Term 2	GEN 201	Communication Skills	3	A
1	17	Year 2 Term 2	BIO 201	Plant Physiology	3	B+
1	18	Year 2 Term 2	PHY 203	Modern Physics	3	B

1	19	Year 2 Term 2	PHY 204	Mechanics	2	B
1	20	Year 2 Term 2	LAB 201	Statistics Laboratory	0.75	A-
1	21	Year 3 Term 1	PHY 301	General Physics II	3	B
1	22	Year 3 Term 1	CSC 301	Data Structures	3	C+
1	23	Year 3 Term 1	CHM 301	Biochemistry	3	A-
1	24	Year 3 Term 1	CHM 302	Organic Chemistry II	3	A
1	25	Year 3 Term 1	GEN 301	Research Methods	3	C+
1	26	Year 3 Term 2	STA 301	Probability Theory	2	A
1	27	Year 3 Term 2	CHM 303	Analytical Chemistry	2	C+
1	28	Year 3 Term 2	PHY 302	Optics	2	B
1	29	Year 3 Term 2	MTH 301	Numerical Methods	3	B-
1	30	Year 3 Term 2	BIO 301	Ecology	2	A-
1	31	Supplementary Term	BIO 302	Evolution	3	A-
1	32	Supplementary Term	BIO 303	Animal Physiology	3	B
1	33	Supplementary Term	ENG 301	Literature Survey	3	A
1	34	Year 4 Term 1	ENG 401	Public Speaking	3	A-
1	35	Year 4 Term 1	BIO 401	Molecular Biology	3	B-
1	36	Year 4 Term 1	MTH 401	Discrete Mathematics	2	C+
1	37	Year 4 Term 1	CHM 401	Physical Chemistry	3	A+
1	38	Year 4 Term 1	STA 401	Sampling Methods	3	A
1	39	Year 4 Term 2	CSC 401	Computer Networks	2	A-
1	40	Year 4 Term 2	BIO 402	Cell Biology	3	A
1	41	Year 4 Term 2	CSC 402	Programming II	3	A-
1	42	Year 4 Term 2	ECO 401	Microeconomics	2	A
1	43	Year 4 Term 2	GEN 401	Ethics and Society	3	C+

A line is right only when its code, title, credits and grade all match this key exactly. “Page” is the page of the PDF file.