SPECIMEN — FICTIONAL · ANSWER KEY

Specimen 02 Two Columns One Page — Answer key

Student: EXAMPLE, Morgan (FICTIONAL) · SPECIMEN UNIVERSITY · Bachelor of Science (Specimen Program) · 22 course lines.
Expected printed_totals: total_credits **141**, cgpa_or_average **3.21**.

What this specimen tests

- Reading order: left column top to bottom, then right column. Year 2 Semester 2 is split across the two columns.
- Two different totals are printed: 58 credits on this page and 141 cumulative for the whole record (pages 1, 3 and 4 are not supplied).
- printed_totals.total_credits = "141" (the final cumulative figure, as rule 4 asks). Because the lines add to 58, a v1.2 reply must carry the credit-check note shown under extraction_notes.
- The cumulative figures (141, 3.21) cannot be checked from this page. Term credits, quality points and GPAs can, and they catch grade errors.

Printed figures, recomputed from the key lines

Figure	Printed	Recomputed	Match
Year 2, Semester 1 credits	23	23	✓
Year 2, Semester 1 GPA	2.91	2.91	✓
Year 2, Semester 1 quality points	66.9	66.9	✓
Year 2, Semester 2 credits	20	20	✓
Year 2, Semester 2 GPA	3.24	3.24	✓
Year 2, Semester 2 quality points	64.7	64.7	✓
Year 3, Semester 1 credits	15	15	✓
Year 3, Semester 1 GPA	3.03	3.03	✓
Year 3, Semester 1 quality points	45.5	45.5	✓
Credits this page	58	58	✓
cumulative credits to date (not checkable from this page)	141	—	✓
cumulative gpa to date (not checkable from this page)	3.21	—	✓

Expected extraction notes

- Credit check: courses add to 58; printed total is 141. (page 1)

grading_scale_hint (verbatim): “Grade points: A 4.0; A- 3.7; B+ 3.3; B 3.0; B- 2.7; C+ 2.3; C 2.0; C- 1.7; D 1.0; F 0.0. Quality points = credits x grade points.”

Course lines

Pg	Line	Term	Code	Course	Credits	Grade
1	1	Year 2, Semester 1	ENG 201	English Composition	3	B+
1	2	Year 2, Semester 1	ECO 201	Microeconomics	3	C
1	3	Year 2, Semester 1	PHY 201	Electricity and Magnetism	3	A
1	4	Year 2, Semester 1	GEN 201	Ethics and Society	2	B
1	5	Year 2, Semester 1	PHY 202	Mechanics	3	B
1	6	Year 2, Semester 1	ENG 202	Academic Writing	3	C
1	7	Year 2, Semester 1	STA 201	Statistical Inference	3	C
1	8	Year 2, Semester 1	CSC 201	Data Structures	3	A
1	9	Year 2, Semester 2	CHM 201	General Chemistry II	3	A-
1	10	Year 2, Semester 2	BIO 201	Ecology	3	C+
1	11	Year 2, Semester 2	CSC 202	Introduction to Computing	2	A
1	12	Year 2, Semester 2	CHM 202	Organic Chemistry I	2	B
1	13	Year 2, Semester 2	CHM 203	Physical Chemistry	3	A-
1	14	Year 2, Semester 2	ENG 203	Literature Survey	2	B+
1	15	Year 2, Semester 2	CSC 203	Operating Systems	3	B
1	16	Year 2, Semester 2	GEN 202	Study Skills	2	B
1	17	Year 3, Semester 1	ECO 301	Macroeconomics	2	B-
1	18	Year 3, Semester 1	CSC 301	Computer Networks	3	B
1	19	Year 3, Semester 1	ECO 302	Principles of Economics	3	B-
1	20	Year 3, Semester 1	MTH 301	Discrete Mathematics	2	B
1	21	Year 3, Semester 1	GEN 301	Logic and Critical Thinking	2	A
1	22	Year 3, Semester 1	STA 301	Regression Analysis	3	B

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.