Semester GPA Calculator

Calculate GPA for completed semester courses and the average grade points needed on remaining credits to reach a semester target. This is a semester plan, not a cumulative transcript GPA.

Formula: completed GPA = quality points / credits; required remaining GPA = (target * (completed credits + remaining credits) - quality points) / remaining credits

INPUTS AND EXAMPLE VALUES

Rows: grade points, credits (one course per line): 4 3
3 3

Maximum GPA scale: 4

Remaining semester credits: 3

Target semester GPA: 3.7

CHECK THE DEFAULT EXAMPLE

GPA: 3.5

Credits: 6

Quality points: 21

Required GPA on remaining credits (above scale = unattainable): 4.1

LIMITS AND CONVENTIONS

Remaining credits must be positive. A required GPA above the scale marks an unattainable target; a negative value means zero would already meet it.

The target uses one semester only; grades and remaining-credit estimates are supplied by you.

METHOD AND SOURCES

https://azhanmh.com/guides/tools/semester-gpa-calculator

University of Illinois Registrar - Credit-weighted GPA calculation and transcript truncation: https://www.registrar.illinois.edu/courses-grades/calculate-your-gpa/

UC Berkeley Registrar - Grade points, excluded grades and institution-specific repeat rules: https://registrar.berkeley.edu/academic-records/grades-grading/

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Display precision is for reporting; keep unrounded values for later calculations. Verify units and conventions. This reference does not replace institution, employer or network rules.