College GPA Calculator

Calculate college GPA with an explicit inclusion flag per course. Mark pass/fail or other excluded courses as 0 only when your institution excludes them from GPA; included courses use credit-weighted grade points.

Formula: GPA = sum(included grade points * credits) / sum(included credits)

INPUTS AND EXAMPLE VALUES

Rows: grade points, credits, include in GPA (1 or 0): 4 3 1
3 3 1
0 2 0

Maximum GPA scale: 4

CHECK THE DEFAULT EXAMPLE

GPA: 3.5

Credits: 6

Quality points: 21

LIMITS AND CONVENTIONS

The inclusion flag must be exactly 0 or 1; excluded courses add neither GPA credits nor quality points.

Letter-grade conversion, repeat-course replacement and school-specific policies remain manual.

METHOD AND SOURCES

https://azhanmh.com/guides/tools/college-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/

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.