

4AL grading policy

Students are expected to fully participate in the class and complete **all** the assignments including reports acceptably. If they do this, they should receive at least a B grade. The assignments include:

- (Individual) Two surveys (pre- and post-class)
- (Individual) Pre-lab exercises
- (Group) Completion of in-lab activities: checkpoints and short project progress reports
- (Group) Two intermediate written reports
- (Group) One final oral project report that uses Powerpoint or Google Slides
- (Individual) One final written project report

The grade is calculated using 60% weighting for lab reports and 40% for all other lab activities:

- 40% Lab activity:
 - Grading on these activities is to reflect effort: full credit is given if the work is completed, even if there are minor flaws, and deductions are made only when the work was not done or was done partially.
 - Equal weighting of approximately 1.6-2% for each activity (20-25 activities, including 2 surveys, about 10 pre-lab exercises, and about 10 in-lab checkpoints, and about 4 project progress summaries)
- 60% Lab reports:
 - 6% for first intermediate written report
 - 9% for second intermediate written report
 - 15% for final group oral project report
 - 30% for final written project report
 - All of these reports are graded on a five-point scale, with
 - 0=extremely bad or missing
 - 1=poor
 - 2=lacking in some respect

- 3=acceptable (meets all the requirements)
- 4=excellent (goes beyond requirements in important aspects)
- 5=outstanding (goes well beyond requirements in all respects)
- What constitutes “acceptable”, “excellent”, and so on for each report will be presented in class at an appropriate time.

The grade scale incorporates the principle that the minimum percentage for a B grade corresponds to receiving full credit for lab activities, and “acceptable” scores (3’s) on all reports. The grade ranges are:

A+ 95-100.0%	A 90-94.99%	A- 85-89.99%
B+ 80-84.99%	B 75-79.99%	B- 70-74.99%
C+ 65-69.99%	C 60-64.99%	C- 55-59.99%
D+ 50-54.99%	D 45-49.99%	F 0-44.99%

Up to two missing class sessions can be made up during open lab time on Friday, however, this is highly discouraged since it hampers group progress, and open lab time is very limited.