Knowledge Celebrations. 10% of your semester grade will come from Knowledge Celebrations

The content in this course will be introduced using a mix of labs and interactive lectures. To help ensure you are understanding the content and help me better guide your learning, I will incorporate knowledge celebrations. The knowledge celebrations will take place each Friday.

* If you miss a Knowledge Celebration, you are expected to complete the Knowledge celebration outside of class
* All Knowledge Celebrations must be completed two weeks before the end of the semester

Ted Talks. 10% of your semester grade will come from Ted Talk reflections.

Each Tuesday we will watch a Ted Talk as a class. The purpose of the Ted Talks is to get you thinking about technological innovations and how they impact our lives.

As part of your AP Portfolio you will be required to research a technological innovation. As you watch the Ted Talks, it is my hope that you will discover something inspiring that you will want to research.

* Ted Talk reflections will be completed individually and are due the same day the Ted Talk is shown
* If you miss a Ted Talk, you are expected to watch the Ted Talk and complete the reflection outside of class
* All Ted Talk reflections must be completed two weeks before the end of the semester

Activities & Programming labs. 25% of your semester grade will come from Activities & Programming labs.

This course will combine small activities and programming labs to help teach and reinforce concepts. Because computer science is a collaborative effort and many of the activities and labs will consist of a group and individual component. If you do not participate or complete the group component, you will be exempted from this portion, however you are responsible for completing the individual component during the allotted class time. If you are unable to complete the individual component during this allotted time, it is expected that you will work outside of class to do so.

* There is no late penalty for submitting activities and programming labs
* All activities and programming labs must be completed *two weeks before the end of the semester*

Projects. 25% of your semester grade will be based on projects.

Projects will require you to integrate the skills you have learned into meaningful artifacts, presentations and/or programming applications. We will complete one project each quarter.

* While you are encouraged to work with peers and consult Internet resources, the project you submit must reflect your individual effort. No credit will be given for code and/or writing that is identical and/or strikingly similar to another student.
* Only projects that are submitted by the assigned due date may be resubmitted for full or partial credit. *Resubmitted projects must be received two weeks before the end of the quarter during which they were assigned.*
* Late projects will be penalized 10% for each week late (up to 50%)
* You may not resubmitted late projects

Mid-Term Exam. 15% of your semester grade will be based on a Mid-Term Exam.

The Mid-Term exam will reflect the AP Exam format and will include a multiple choice portion only

End-of-Course Exam. 15% of your semester grade will be based on the End-of-Course Exam.

The end-of-course exam will reflect the AP Exam format and will include a multiple choice portion onl

Grade Calculation

All work submitted will be graded on a five point scale (the conversion from the earned percentage to the five point scale is given below). Depending on their importance, some assignments will be weighted more than others. For example, the AP Exam reviews 1 through 3 will each be weighted 5 times. A score of 3.0 out of 5.0 would therefore be the equivalent of 15 out of 25 in the gradebook.

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| --- | --- | --- | --- |
| **Assignment**  **Percent** | **5-point scale** | **IC Percent** | **Grade** |
| 100+ | 5.00 | 100 | A |
| >=95 | 4.50 | 95 | A |
| >=90 | 4.00 | 90 | A |
| >=85 | 3.50 | 85 | B |
| >=80 | 3.00 | 80 | B |
| >=75 | 2.50 | 75 | C |
| >=70 | 2.00 | 70 | C |
| >=65 | 1.50 | 65 | D |
| >=60 | 1.00 | 60 | D |
| >=55 | 0.50 | 55 | F |
| <60 | 0 | 50 | F |