Recitations are designed to enhance the class by assisting with quality design concepts, checking understanding of core material covered in lecture and elaborating on new material in the course. Laptops are not allowed during recitation. Paper and a writing utensil are required.

**Peer-to-Peer-Recitation Points**

**Discussion Posts (5 in a term) – 25%**

Recitations will focus heavily on design concepts. To enhance this learning, every student will have to submit their design to Canvas for the current assignment during the first week of the period in which the assignment is assigned. For example, if the assignment is assigned the Sunday of Week 3 and due the Sunday of Week 5, then the design for the assignment must be posted on Canvas by 5pm on the Sunday of Week 4. The design will be posted under the Discussion section of Canvas for your recitation. The design does not need to be correct but show good faith effort to creating quality design for the current assignment. In addition to posting your design, you must contribute a quality comment to at least three other designs. Comments may be on any aspect of the design and should focus on enhancing the quality of design. Your recitation TA will grade the discussion on the designs the week after they are due and will bring up discussion posts in that week’s recitation.

**Peer-Led Recitation Points**

**Attendance – 10%**

Attendance is mandatory. You must attend each recitation at your registered time, day and location. Attendance will account for 10% of the recitation grade and be taken in the first 15 minutes of class and cannot be earned after the first 15 minutes. You may not go to another recitation without approval from your recitation TA and the recitation TA which you will attend instead of your registered recitation. This approval must be maintained before the recitation you will be missing. If permission is not obtained, attendance points cannot be earned.

**Worksheet (5 in a term) – 25%**

During weeks where the submitted designs are not discussed in recitation, there will be a worksheet that will be completed. Students must bring a copy of the worksheet to the recitation. A copy can be found on the class website. Worksheets will include small programs to analyze and problem statements that require design. Students will begin recitation working on the worksheet on their own and then will break out into large groups after thinking on their own. Solutions will be gone over before the conclusion of the recitation. Students are encouraged to keep their worksheets but must have them checked off before exiting the recitation in order to receive points.

**Quizzes (10 in a term) – 40%**

Each recitation will conclude with a short, check point quiz which will cover the previous week’s material. The quiz will include short code snippets that need to be analyzed and multiple choice. These quizzes will be collected as you exit the recitation and returned, graded, during the following recitation.