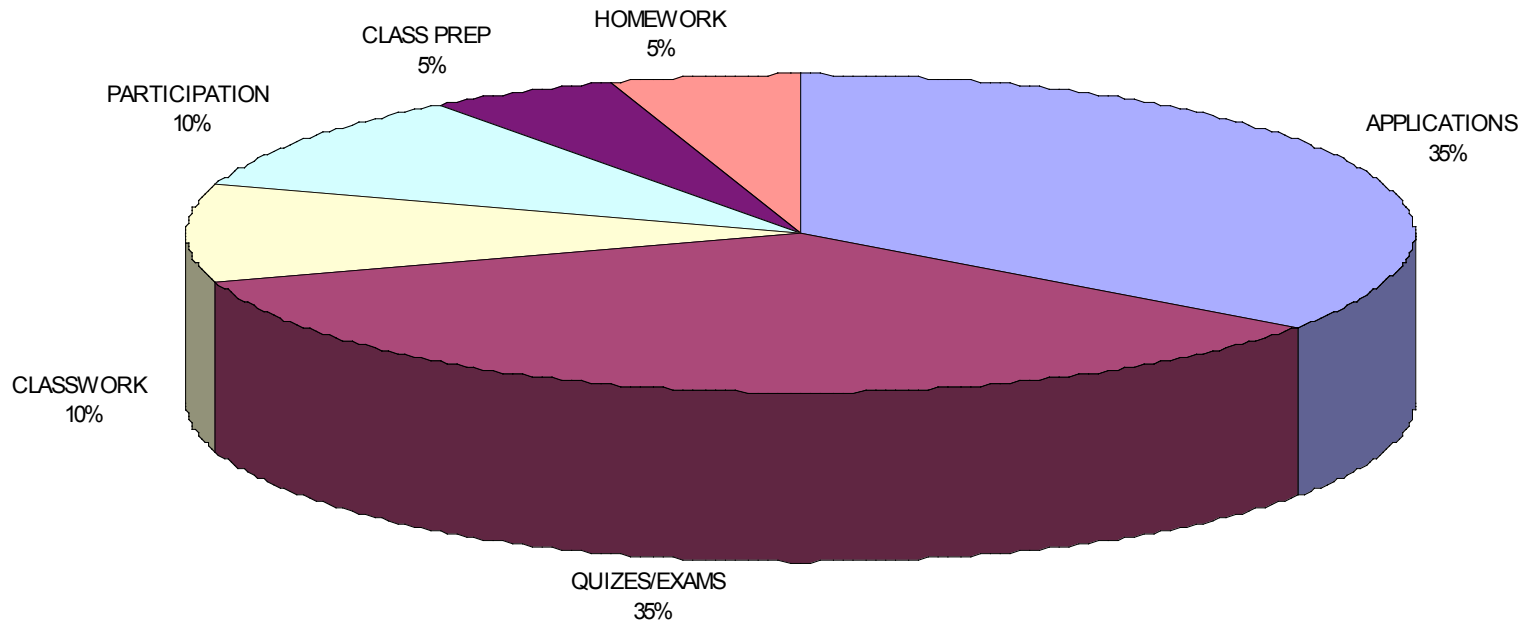


GRADING PERCENTAGE CHART



Rubric for Application activities (RAP)

| | Needs Improvement (2) | Below Expectations (3) | Meets Expectations (4) | Exceeds Expectations (5) |
|---|---|---|---|---|
| Restate the question | Student misinterpreted the question and did not restate it properly. | Student restated the question using the same words as in the problem. | Students restated the question using some of their own words. | Students restated the question accurately and completely in their own words. |
| What are the facts? | Student identified the wrong information. | Student identified some of the facts necessary to solve the problem but included unnecessary data as well. | Student identified some of the facts necessary to solve the problem. | Student identified all of the facts necessary to solve the problem. |
| What is the goal of the problem? What do you have to find? | Student did not correctly identify the goal. | Student attempted to identify the goal but did not correctly do so. | Student partially identified the goal of the problem. | Student correctly identified and stated the goal of the problem. |
| What are the units (measurement labels) of the goal? | Student left the units out. | Student incorrectly identified the units required for the goal. | Student identified the units of the goal but wrote them incorrectly. (m ₂ or ft ₂ for area) | Student correctly identified the units required for the goal. (m ² or ft ² for area) |
| What strategy/ strategies are going to be used? | Student incorrectly stated strategies to be used. | Student correctly stated some strategies to be used, not in order. | Student correctly stated all strategies to be used, not in order. | Student correctly stated all strategies to be used in the proper order. |
| Substitute the data into your strategy and solve. | Student applied the data to the strategies and solved the problem. Answer was incorrect (number & units). | Student applied the data to his strategies and attempted to solve the problem. Answer was incorrect (number & units). | Student applied the data to the strategies and solved the problem using appropriate mathematical rules. Answer was reasonably correct but not perfect (number & units). | Student correctly applied the data to the strategies and solved the problem using appropriate mathematical rules. Answer was completely correct (number & units). |
| Did the answer make sense? | The answer did not make sense or was missing. Units were incorrect | The answer may have met the goal stated by the student but not the required goal of the problem. Units were incorrect | Answer was an incomplete response; the problem was started but not finished. Units were incorrect | Student worked backwards to check the answer. Units were correct |
| Put your answer in a sentence and explain what you did. | Student's explanation was unclear and not backed up by math facts or it was missing entirely. | Student's explanation was unclear and not backed up by accurate math facts. | Student's explanation was clear and backed up by some accurate math facts. | Student's explanation was clear, legible and backed up by accurate math facts. |

Rubric for Practice Activities:

| Needs Improvement (2) | Below Expectations (3) | Meets Expectations (4) | Exceeds Expectations (5) |
|---|--|--|---|
| <p>Calculations and Explanation - Your calculations were not at least 60% completed and accurate. Steps may have been omitted and the written explanation for steps is vague and not clear with major errors present</p> | <p>Calculations and Explanation - Your calculations were less than 70% completed and accurate. Steps may have been omitted and the written explanation for steps is vague and not clear with major errors present</p> | <p>Calculations and Explanation - At least 70% of your calculations were completed accurately. Steps were followed in the correct order. The written explanation for steps may be partially complete and contain minor errors</p> | <p>Calculations and Explanation - ALL of your calculations were completed accurately. Steps were followed in the correct order and a clear written explanation for each step was given.</p> |

Bottom line - if you don't show your work, you can't get more than a "4".

Rubric for Participation

| 2 Needs Improvement | 3 Below Expectations | 4 Meets Expectations | 5 Exceeds Expectations |
|--|--|--|---|
| Student response was less than 60% accurate, not clearly stated, and was not justified with mathematical evidence and proper terminology. There were major errors present. | Student response was less than 70% accurate, clearly stated, and justified with mathematical evidence and proper terminology. There were major errors present. | At least 70% of the student response was accurate, clearly stated, and justified with mathematical evidence and proper terminology, though there were minor errors present | Student response was accurate, clearly stated, and justified with mathematical evidence and proper terminology. |

Rubric for note taking (CT charts)

| Needs Improvement (2) | Below expectations (3) | Meets Expectations (4) | Exceeds Expectations (5) |
|---|--|---|---|
| You have not clearly identified and defined at least 60% of the key concepts and have not written down the important properties and made the connections to the concepts. | You have not clearly identified and defined at least 70% of the key concepts and have written down few of the important properties and made the connections to the concepts. | You have clearly identified and defined at least 70% of the key concepts and have written down most of the important properties and made the connections to the concepts. | You have clearly identified and defined all the key concepts and have written down all the important properties and made the connections to the concepts. |

| Criteria | Needs Improvement (2) | Below expectations (3) | Meets Expectations (4) | Exceeds Expectations (5) |
|--|--|--|---|--|
| Tests & Quizzes (per problem) | Less than 60% of the calculations are completed accurately and in the correct order. The written explanation omits steps, is very unclear and there are major errors present | Less than 70% of the calculations are completed accurately and in the correct order. The written explanation omits steps, is very unclear and there are major errors present | At least 70% of the calculations are completed in the correct order. There may be a few minor arithmetic errors. The written explanation may omit a step or lacks specific details with minor errors present | All Calculations are accurately completed and in the correct order. A clear written explanation is given for each step in the procedure. |
| Notebook | Your notebook is less than 60% organized and neat. Each section is incomplete the ct chart notes, pc chart practice, rap sheet applications are missing and/or out of order. Your papers are not properly labeled and in chronological order. | Your notebook is less than 70% organized and neat. Each section is incomplete the ct chart notes, pc chart practice, rap sheet applications are missing and/or out of order. Your papers are not properly labeled and in chronological order. | At least 70% of your notebook is well organized and neat. Each section is mostly complete with all the ct chart notes, pc chart practice, rap sheet applications and agendas in proper order. Most of your papers are properly labeled and in chronological order. | Your entire notebook is well organized and neat. Each section is complete with all the ct chart notes, pc chart practice, rap sheet applications and agendas in proper order. Your papers are properly labeled and in chronological order. |
| Prepared for class (Tools) | Student does not have at least 60% of the tools needed tools for the day. | Student does not have at least 70% of the tools needed tools for the day. | Student has 70% of the tools needed tools for the day. | Student has all tools and needed supplies for the day. |
| Homework | Less than 60% of the homework activities/problems are completed with many inaccuracies or not turned in on time. | Less than 70% of the homework activities/problems are completed with many inaccuracies or not turned in on time. | At least 70% of the homework activities/problems are completed with some inaccuracies and turned in on time. | All homework activities/problems are completed accurately and turned in on time. |