1st-day Intro:  **Course Checklist**

**PARADIGM:**
set of beliefs, expectations, thoughts/feelings and recollections that are relevant to a particular setting.

If at first you don’t succeed,

_______’  _______  ____________.

The nail that sticks up,

_____  _____________________  ____________.

Be open to new vocabulary (*i.e.*, “big” words)...

...if you truly want a “higher education.”
Exotic Environments...
  Arctic Dreams / Inuit Indians       NASA / outer space
  high school v. college (higher education)

Confirmation Bias & Cognitive Dissonance

Situational Awareness:
  Beware of Distractions,
  Task Saturation & Shedding

Good Faith = Due Diligence → Critical Thinking
I. Order of Operations (p.6):
   PEMDAS
   Examples (p.9): Exercises #24-90 (even)

II. Geometry Formulas in 2-D (p.7):
    determine Perimeter & Area for □, △ & ▲
   Examples (p.10): Exercises #94,96

HW:  pp.9-11 / Exercises #1-105 (odd)
     Read pp. 15-22 (section 1.2)

Bring to every class:  textbook
                      paper & pencil (pen)
                      calculator
The ideals which have lighted my way, and time after time, have given me new courage to face life cheerfully, have been *Kindness, Beauty and Truth*.

<table>
<thead>
<tr>
<th>1. Follow Your Curiosity</th>
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<tr>
<td>2. Perseverance is Priceless</td>
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<td>3. Focus on the Present</td>
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<td>4. The Imagination is Powerful</td>
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<td>5. Make Mistakes</td>
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<td>6. Live in the Moment</td>
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<td>7. Create Value</td>
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<td>8. Don’t be repetitive</td>
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<td>9. Knowledge Comes From Experience</td>
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<td>10. Learn the Rules and Then Play Better</td>
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