USING GRAPHIC ORGANIZERS TO ENHANCE LEARNING

Graphic organizers provide ways to organize ideas or information visually, deepening your understanding and helping you to retain the information.

Below are some different types of graphic organizers which summarize some important university level study skills.

A HIERARCHY: ON HOW TO LEARN AT UNIVERSITY

- TO LEARN
  - Select
    - get Big Picture
    - Pre-view
  - Organize
    - find out what's important
    - text cues
    - prof cues
  - Use
    - make connections
    - talk/“teach”
    - apply
  - Use
    - idea to idea
    - real life

A CONCEPT MAP: ON STRATEGIES FOR REMEMBERING

- STRATEGIES FOR REMEMBERING
  - visualize
    - make diagrams
    - make charts
    - use graphic organizer
  - elaborate
    - explain
    - give example
    - note exceptions
    - describe implications
  - organize
    - make connections
    - get the big picture
    - chunk & label
  - repeat
    - rehearse aloud
    - review
    - test yourself
A GRID/TABLE/MATRIX: ON USING STUDY TIME EFFECTIVELY

<table>
<thead>
<tr>
<th>Type of Study</th>
<th>Approx. Time Frame</th>
<th>Example</th>
</tr>
</thead>
<tbody>
<tr>
<td>Memorizing</td>
<td>short, repeated sessions</td>
<td>Biology: parts of the eye French: vocab, verbs</td>
</tr>
<tr>
<td></td>
<td>(20-30 min)</td>
<td></td>
</tr>
<tr>
<td>Reading</td>
<td>medium length, focused</td>
<td>(partial) textbook chapter, journal article</td>
</tr>
<tr>
<td></td>
<td>sessions (45-60 min)</td>
<td></td>
</tr>
<tr>
<td>Writing</td>
<td>longer sessions with breaks</td>
<td>research paper, English essay, lab report</td>
</tr>
<tr>
<td></td>
<td>(60 + min)</td>
<td></td>
</tr>
<tr>
<td>Problem-Solving</td>
<td>longer sessions with breaks</td>
<td>Math, Chemistry, Stats, Accounting problems</td>
</tr>
<tr>
<td></td>
<td>(60 + min)</td>
<td></td>
</tr>
</tbody>
</table>

A CYCLE OR PROCESS: ON EFFECTIVE NOTE-TAKING

BEFORE CLASS
Preview text
Review last class

AFTER CLASS
Edit & review notes
Test yourself

DURING CLASS
Record main ideas
Use key words

A PROCEDURE OR FLOW CHART: ON STUDY READING

Survey
Predict
Skim to confirm

Question
Read to answer
Recite answer
Record key words

Review