

## Learning Outcomes: VIST 375 – Foundations of Visualization

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**Relevant Careers:**

- Technical Director – Generalist

**Level 1 – Knowledge**

- Identify and select visualization techniques appropriate for particular applications.

**Level 2 - Comprehension**

- Describe the context and the foundation concepts, algorithms, techniques, and applications of visualization.
- Describe the fundamentals of computer based visualization.

**Level 3 - Application**

- N/A

**Level 4 - Analysis**

- Analyze visualization concepts and present the analysis in written form.

**Level 5 - Synthesis**

- Write logically organized descriptions of visualization concepts.

**Level 6 - Evaluation**

- N/A