

## FAMU General Education Critical Thinking Assessment Rubric

### Score of 4-5 (Excellent) The student:

- Draws insightful **conclusions** that account for contradictory evidence, facts and ideas.
- Clarifies all issues and resolves all problems.
- Assesses **unsupported claims** using standards of credibility and expertise.
- Evaluates the **credibility** of a source, formulates a well founded opinion and convincingly defends
- Applies **logical** operations or procedures and explains the logic to the reader/listener.
- Neutralizes **fallacious reasoning** and rhetoric by drawing attention to its flaws.
- Distinguishes between valid and invalid patterns of reasoning and explains the flaws in it.
- Analyzes the logical **structure** of arguments and uses this analysis to make his or her argument
- Performs advanced analytical tasks such as interpretation of graphs
- Employs formulas, procedures, principles, or themes accurately and appropriately in new contexts.

### Score of 3-4 (Good) The student:

- Draws conclusions based on evidence, facts and ideas but does not account for contradictory evidence, facts and ideas.
- Clarifies all issues and resolves all problems.
- Assesses **unsupported claims** but does not make clear which standards are used in that assessment.
- Evaluates the **credibility** of a source, formulates a well-founded opinion and defends it.
- Applies **logical** operations or procedures and usually explains the logic to the reader/listener.
- Neutralizes most **fallacious reasoning** and rhetoric
- Usually distinguishes between valid and invalid patterns of reasoning.
- Partially analyzes the logical **structure** of arguments.
- Performs intermediate analytical tasks such as predicting outcomes

### Score of 2-3 (Average): The Student:

- Draws **conclusions** after weighing evidence, facts and ideas.
- **Clarifies** most issues but only resolves some problems.
- Attempts to assess **unsupported claims**.
- Evaluates the **credibility** of a source, formulates an opinion and attempts to defend it.
- Usually applies **logical** operations or procedures and attempts to explain the logic to the reader/listener.
- Recognizes some **fallacious reasoning** and rhetoric and neutralizes some of it.
- Often distinguishes between valid and invalid patterns of reasoning.
- Attempts to analyze the logical **structure** of arguments.
- Performs basic analytical tasks such as categorizing info and distinguishing between relevant and irrelevant data.

### Score of 1-2 (Below Average): The Student:

- Draws **conclusions** but they are not based on evidence, facts and ideas.
- **Clarifies** some issues that resolve some problems.
- Identifies **unsupported claims** but does not assess them.
- Attempts to evaluate the **credibility** of a source, but does not formulate an opinion.
- Sometimes applies **logical** operations or procedures but does not explain the logic to the reader/listener.
- Recognizes some **fallacious reasoning** and rhetoric but is not able to neutralize it.
- Sometimes distinguishes between valid and invalid patterns of reasoning.
- Identifies the logical **structure** of arguments but no analysis of it.