STEM 3305 Perspectives in mathematics
Assessment Tool for Teacher Candidates.
Due: April 19th

A. You are to develop a portfolio of famous mathematicians or biologists. You should include at least one mathematician or scientist from each of the six areas below.

- Number theory
- Algebra
- Geometry
- Calculus
- Discrete Mathematics
- Probability and Statistics

- Evolution & Population Biology
- Genetics & Molecular Biology
- Cell Theory
- Ecology
- Structural Biology
- Systematics and Classification

Provide a description of the work that made them famous.

B. Choose one continent and describe the development of mathematics or biology from early times to the present on that continent.
OR
Choose a particular field of study (Not math/biology) and show how the advancement of mathematics or biology aided in the advancement of that field.

C. Pick a course often taught in secondary schools and describe how you would include the history of mathematics or biology for that course.