

**DEPARTMENT OF MATHEMATICAL SCIENCES
CORE VALUES
STUDENT EXPECTATIONS**

We value:

A. dynamic thinking and risk-taking.

We expect students to:

- ∑ be willing to learn.
- ∑ think flexibly.
- ∑ demonstrate higher order thinking.
- ∑ think mathematically.
- ∑ make connections.

B. communication using the language of mathematics.

We expect students to:

- ∑ demonstrate basic mathematical literacy.
- ∑ use precise language and notation.

C. effective and efficient management of time

We expect students to:

- ∑ be prepared to learn.
- ∑ allocate the time necessary to successfully complete their course(s).
- ∑ organize their work for effective and efficient presentation.

D. taking responsibility for one's own learning.

We expect students to:

- ∑ take ownership of their own learning.
- ∑ demonstrate persistence.

E. appropriate social and moral behavior.

We expect students to adhere to the following institutional core values to:

- ∑ demonstrate a personal commitment to interactions that are based on highest moral standards and free from deceit.
- ∑ make a personal commitment to "do no harm."
- ∑ value and celebrate individual differences.
- ∑ have a sense of humor.
- ∑ have a belief in oneself to make a positive difference.
- ∑ demonstrate a personal commitment to perform to one's highest ability.
- ∑ exhibit active concern for the well-being of others.
- ∑ to utilize respectful and assertive communication as the foundation for working together toward the accomplishment of shared goals.
- ∑ expect and support creativity and innovative initiatives that reflect new knowledge, theories, and trends.