

Mathematics Pass Course

Program Specific Outcomes

The main goal of the Mathematics in educating majors is to provide them with a disciplinary training that will be of use to them in a variety of different careers.

Also it helps

1. To recognize that mathematics is an **art** as well as a powerful foundational tool of science with limitless applications.
2. To demonstrate an understanding of the theoretical concepts and axiomatic underpinnings of mathematics and an ability to construct proofs at the appropriate level.
3. To demonstrate competency in mathematical modeling of complex phenomena, **problem solving** and **decision making**.
4. To demonstrate a level of proficiency in quantitative and computing skills sufficient to meet the demands of society upon modern educated women as global leaders.