

Program Goals and Student Learning Outcomes

Goal 1. Graduates will have an appropriate knowledge base in their specialization.

Outcomes:

- 1.1 Students will show understanding of fiber/yarn/fabric/finish through satisfactory application of textile knowledge.
- 1.2 Students will comprehend concepts specific to student's specialization within the program.

Goal 2. Graduates will demonstrate comprehension of research and scholarship common to the field.

Outcomes:

- 2.1 Students will comprehend research methodologies used in the field.
- 2.2 Students will critically analyze scholarship in the textiles and apparel field.
- 2.3 Students will produce a viable research proposal for a topic in the student's specialization.

Goal 3. Graduates will demonstrate critical scientific thinking applied to original research topics.

Outcome:

- 3.1 Students will demonstrate the ability to conduct research independently that meets professional standards.

Goal 4. Graduate will communicate scientific reasoning in oral and written formats.

Outcomes:

- 4.1 Students will demonstrate the ability to communicate research findings effectively in written form.
- 4.2 Students will demonstrate the ability to communicate and defend research findings orally.
- 4.3 Students will show ability to convert research into a deliverable product.

Goal 5. Graduates will exhibit professional and ethical conduct.

Outcomes:

- 5.1 Students will demonstrate ethical standards in the field.
- 5.2 Students will participate in professional organizations in the field.