Associate of Applied Science-Transfer Natural Resources/Forest Technician Outcomes

Students will demonstrate outcomes in each of the following areas:

Forestry

After successfully completing the core Natural Resource requirements, students will:

1. Demonstrate field identification of regionally important plant species and their communities.
2. Interpret how ecological relationships influence plant succession and biodiversity in forested ecosystems.
3. Recognize silvicultural treatments used in the growing and culturing of trees.
4. Describe how management practices are applied to forestland ownership within the context of multiple resource uses.
5. Identify and solve problems in natural resources through the application of mensuration and/or remote sensing techniques while utilizing appropriate equipment.
6. Differentiate harvest systems in relation to site systems completing the communications re

1. Demonstrate literal and inferential comprehension.
2. Communicate clearly and effectively in appropriate contexts.

Quantitative/Symbolic Reasoning

After successfully completing the quantitative skills requirement, students will:

1. Apply algebraic, analytic, geometric or statistical reasoning to solve abstract and applied problems appropriate to an individual discipline
2. Interpret mathematical, quantitative or symbolic models such as formulas, graphs and tables, and draw inferences from them
3. Employ basic symbolic or quantitative reasoning to support a position or conclusion

Health/PE Outcomes

After successfully completing the PE requirement, students will:

1. Understand and articulate the various elements of fitness (e.g., cardiovascular endurance,

2. Understand, articulate, and evaluate how various factors (e.g., genetics, diet, activity) promote