

ECSU SUMMARY DISCUSSION CHECKLIST

Chapter 1: Relations, Functions, and Graphs

Experiencing Introductory and Intermediate Algebra Through Functions and Graphs,
by Thomasson and Pesut 3rd edition, Prentice Hall

Students Should Be Able To:

- Define An Ordered Pair
- Define A Relation
- Define The Domain And Range
- Find The Domain And Range Of A Relation
- Define A Function
- Determine Whether A Relation Is A Function
- Determine Whether A Graph Represents A Function
- Create A Table Of Values
- Identify Function Notation
- Evaluate Functions Written In Function Notation
- Graph Lines
- Graph Quadratic Equations Where b, c Are Both 0
- Graph An Absolute Value Equation
- Define An x And y Intercept
- Identify x And y Intercepts From Graphs
- Determine Where A Function Is Increasing And Decreasing
- Determine The Relative Maximum And Minimum Of A Function