

ECSU SUMMARY DISCUSSION CHECKLIST

Chapter 10: Rational Expressions, Functions, and Equations

Experiencing Introductory and Intermediate Algebra Through Functions and Graphs,

by Thomasson and Pesut 3rd edition, Prentice Hall

Students Should Be Able To:

- Identify Rational Expressions
- Determine The Domain Of Rational Functions
- Graph Rational Functions By Using Relations
- Simplify Rational Expressions
- Multiply Rational Expressions
- Divide Rational Expressions
- Add Rational Expressions With Common Denominators
- Subtract Rational Expressions With Common Denominators
- Add Rational Expressions With Uncommon Denominators
- Subtract Rational Expressions With Uncommon Denominators
- Identify Rational Equations In One Variable
- Solve Rational Equations Algebraically
- Solve Formulas For A Specified Variable