

Spokane Falls Community College
COURSE LEARNING OUTCOMES

Prefix and Course Number: Math 220
Course Title: Linear Algebra
Version Date: 04/12/2019

Course Learning Outcomes

Upon successful completion of the course, the student will be able to:

1. Find the inverse of a matrix and apply it to solving a system of equations
2. Determine the row, column, and null space of a matrix
3. Find bases of vector spaces including orthogonal and orthonormal bases
4. Find a matrix transformation of a linear transformation
5. Calculate eigenvalues and eigenvectors of linear transformations