

## Math 254 Vocabulary 1.1-2.3

equivalent systems of equations  
elementary row operations  
row-equivalent matrices  
row-echelon form  
reduced row echelon form  
invertible  
nonsingular  
singular  
noninvertible  
transpose  
main diagonal  
homogeneous system of linear equations  
equality of matrices  
matrix addition  
scalar multiplication  
matrix multiplication  
symmetric matrices  
skew-symmetric matrices  
inverse of a matrix