

- 9.3 The Power Method
- 9.4 Householder's Method
- 9.5 The QR Algorithm
- 9.6 Singular Value Decomposition
- 9.7 Numerical Software

Chapter 5: Initial-Value Problems for Ordinary Differential Equations

- 5.1 The Elementary Theory of Initial-Value Problems
- 5.2 Euler's Method
- 5.3 Higher-Order Taylor Methods
- 5.4 Runge-Kutta Methods

IX. STUDENT ACADEMIC MISCONDUCT POLICY:

Maintaining high standards of academic integrity in every class at Tennessee Tech is critical to the reputation of Tennessee Tech, its students, alumni, and the employers of Tennessee Tech graduates. The Student Academic Misconduct Policy describes the definitions of academic misconduct and policies and procedures for addressing Academic Misconduct at Tennessee Tech. For details, view the Tennessee Tech's Policy 217 – Student Academic Misconduct at [Policy Central](#).

X. DISABILITY ACCOMMODATION:

Students with a disability requiring accommodations should contact the Office of Disability Services (ODS). An Accommodation Request (AR) should be completed as soon as possible, preferably by the end of the first week of the course. The ODS is located in the Roaden University Center, Room 112; phone 372-6119. For details, view the Tennessee Tech's Policy 340 – Services for Students with Disabilities at [Policy Central](#).