Tennessee Technological University
Mathematics Department

MATH 6310-6320: Complex Analysis I-II

I.   **COURSE DESCRIPTION FROM CATALOG:**

     III.   Elementary Properties and Examples of Analytic Functions
     IV.   Complex Integration
     V.   Singularities

MATH 6320
     VI.   The Maximum Modulus Theorem
     VII. Compactness and Convergence in the Space of Analytic Functions
     VIII.
     XI.   Entire Functions

VI.   **ADDITIONAL INFORMATION:**

VII.   **POSSIBLE TEXTS AND REFERENCES:**
Functions of One Complex Variable, 2nd edition, John B. Conway

VIII.   **ANY TECHNOLOGY THAT MAY BE USED:**

IX.   **STUDENT ACADEMIC MISCONDUCT POLICY**
Maintaining high standards of academic integrity in every class at Tennessee Tech is