**References**

1. Alemayehu Haile and Yismaw Alemu, *Mathematics an Introductory Course*,

Department of Mathematics, Addis Ababa University

1. Demisu Gemeda and Seid Mohammed, Fundamental Cocepts of Algebra, AAU
2. Semu Mitiku Kassa, Berhanu Guta Wordofa and Tilahun Abebaw Kebede, Engineering Mathematics I, Galaxy University Books Series, , 2017.
3. Edwin J. Purcell, Dale Varberg, Calculus with Analytic Geometry
4. G. Chartrand, A. D. Polimeni and P. Zihang, Mathematical proofs: a transition to

advanced mathematics 3rd edition, Pearson Education. Inc.

1. Goodman Hirsch, Precalculus-Understanding functions, 2000
2. James Ward Brown and Ruel V. Churchill: Complex Numbers and Applications, 7th

edition

1. Michael D. Alder: An Introduction to Complex Analysis to Engineers, 1997