

**MH 454 – Graphs**

**Course Description**  
This course covers the basic concepts of graph theory, including directed and undirected graphs, trees, and planar graphs. It also discusses applications of graph theory in various fields such as computer science, biology, and social networks.

**Prerequisites**

**Directed and undirected graphs**

**Graphs**

**Graphs**

**(30-3) (C)**

**Elective**

**Textbook: Introduction to Graph Theory, 2<sup>nd</sup> ed., Proctor, H**

**3. Graphs**

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