

## M E 540: Failure Analysis MECHANICAL ENGINEERING

Tools, techniques, and theories of failure analysis. Topics include failure analysis tools, mechanical aspects of failure analysis, microfractographic features, macrofractographic features, and the role of failure in design.

## 3 Credits Prerequisites

• Pre-requisite: Engr 313 or Engr 314 or Graduate Standing

## Instruction Type(s)

• Lecture: Lecture for M E 540

## **Subject Areas**

- <u>Mechanical Engineering</u>
- Civil Engineering, General
- Materials Science

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