

COURSE CODE: LBYCV3A

COURSE TITLE: Geotechnical Engineering Laboratory

DEPARTMENT: Civil Engineering Department

TEXTBOOK:

1. Das (2016) Soil Mechanics Laboratory Manual (9th Edition)

READING LIST:

1. Liu and Evett (2000) Soil Properties: Testing, Measurement, and Evaluation, 4th Edition
2. Schroeder, Dickenson and Warrington (2004) Soils in Construction, 5th Edition
3. Budhu (2011) Soil Mechanics and Foundations, 3rd edition
4. Das (2014) Principles of Geotechnical Engineering, 8th edition.
5. Bodo (2013) Introduction to Soil Mechanics.
6. Das (2013) Fundamentals of Geotechnical Engineering, 4th edition
7. Knappett (2012) Craig's Soil Mechanics.

REQUISITE EQUIPMENT/MATERIALS FOR THE COURSE:

1. American Society for Testing and Materials (ASTM) Standards