

SYDE FALL 2016 2B TEXTBOOK LIST

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|-----------------------|---|-------------------|
| SYDE 202 | Seminar <u>No Textbook required</u> | |
| SYDE 212 | Probability and Statistics Free electronic version for text available on LEARN | P. Balka |
| SYDE 252 | Linear Systems & Signals Signals and Systems 2nd edition(recommended) Author: Oppenheim and Willsky Publisher: Pearson ISBN:9780138147570 | Ning Jiang |
| SYDE 262 | Engineering Economics of Design <ol style="list-style-type: none"> 1. 1.MICROECONOMICS 8TH PKG (PAPERBACK) W/STUDY GUIDE W/MYECONLAB WITH EBOOK Author: Parkin and Bade Publisher: Addison Wesley ISBN: 9780133099928 (recommended) 2. Engineering Economics: Financial Decision Making for Engineers Plus Companion Website with Pearson eText -- Access Card Package, 5/E Author: Fraser and Jewkes Publisher: Pearson ISBN: 9780132935791 (recommended) | Apurva Narayan |
| SYDE 286 | Mechanics of Materials (Second Edition), Madhukar Vable, Michigan Technological University, Current Print: Feb, 2016. Available free online at: http://madhuvable.org/books-2/introduction/ | J. Kofman |
| SYDE 292 & 292L | Circuits, Instruments & Measurements <ol style="list-style-type: none"> 1. <i>SYDE 292 Circuits, Instrumentation & Measurements Volume 1</i> Author: Hayt, Kemmerly & Durbin Publisher: McGraw Hill ISBN: 0-07-094029-0 2. <i>SYDE 292 Circuits, Instrumentation and Measurements Volume 2 - Revised Edition</i> Author: Jaegar & Blalock Publisher: McGraw Hill ISBN: 0-07-026632-8 3. <i>Overhead Manual (coursenotes for 292 not 292L)</i> | D. Stashuk |
| SYDE 000 | Systems Design Style Manual* <i>Available on Learn</i> | |

Students should purchase the **Style Manual which has been prepared specifically for Systems Design students. This document sets out the standards and practices that are to be followed by students when preparing reports for courses, workshops, and work terms.*