WINTER 2017
(Unless indicated otherwise, all textbooks and course notes are available from the Bookstore, SCH)

3B SYDE		
SYDE 302	**Seminar** *No textbook required*	D. Clausi
SYDE 312	**Applied Linear Algebra** *Linear Algebra and Its Applications, 5th Ed.* Author: David Lay Publisher: Pearson ISBN: 9780321385178 *Friendly Introduction to Numerical Analysis* Author: B. Bradie Publisher: Pearson Prentice Hall ISBN: 0130130540　　*(Previously used in 1A, 1B and 2A)*	S. Birkett
SYDE 352 and 352L	**Introduction to Control Systems** *Lab Manual* *Feedback Control of Dynamic Systems 7Ed* Author: Franklin, Powell & Emami-Naeini Publisher: Pearson ISBN: 9780133496598 **(optional)***Modern Control Engineering 5Ed* Author: OGATA Publisher: Pearson ISBN: 9780136156734 **(optional)** *Modern Control Systems, 13Ed* Author: Richard C. Dorf & Robert H. Bishop Publisher: Pearson ISBN: 0-07-017052-5	Nasser Lashgarian Azad
SYDE 362	**Systems Design Workshop 1** *Systems Design Style Manual**	J, Kofman

*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.