

WINTER 2017

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

1B BME		
BME 102	Seminar No Textbook Required	A, Wong
BME 122	Data Structures & Algorithms <i>Data Structures and Algorithms in a Nutshell. 2016 Edition</i> Author: Wong Et Al Publisher: University of Waterloo (Optional) Data Structures and Other Objects Using C++. 6th edition Author: SAVITCH Publisher: Pearson-Pearson Education Canada ISBN: 9780134225395 (Optional) Absolute C++. 5th Edition Author: W. Savitch and K. Mock Publisher: Pearson-Pearson Education Canada ISBN: 9780132830713	A, Wong
BME 162	Human Factors in the Design of Biomedical and Health Systems <i>Introduction to Human Factors Engineering</i> Author: Wickens, Lee Liu Gordon-Becker Publisher: Prentice-Hall ISBN: 9780131837362 <i>How Doctors Think</i> Author: Groopman Publisher: Mariner ISBN: 978-0547053646	C, Burns
BME 182	Physics 2 – Dynamics <i>Engineering Mechanics: Dynamics 8th Edition</i> Author: J. L. Meriam, L. G. Kraige, J. N. Bolton Publisher: Wiley ISBN: 9781118885840	T. Willett
BME 186	Chemistry Principles <i>Chemistry – The Central Science, 3rd Edition</i> Author: Brown/Lemay/Bursten/Murphy/Woodward/ Langford/Sagatys/George Publisher: Pearson	Patricia Comeau

	ISBN: 9781442554603	
SYDE 112	Fundamental Engineering Math 2 <i>Calculus A Complete Course, 8th Edition</i> Author: R. Adams & C. Essex Publisher: Pearson Canada ISBN: 9870321781079	Christopher Schafhauser
SYDE 114	Numerical and Applied Calculus <i>A Friendly Introduction to Numerical Analysis</i> Author: Brian Bradie Publisher: Pearson Prentice Hall ISBN: <i>Elementary Differential Equations with Boundary Value Problems with IDE CD Package, 2nd Edition</i> Author: Kohler & Johnson Publisher: Pearson ISBN: 9780071794565	S, Birkett