

BME FALL 2016 2A TEXTBOOK LIST

BME 201	Seminar-Class Prof Hour No textbook required	Bryan Tripp
BME 213	<p>Statistics and Experimental Design (Optional)The Analysis of Biological Data, 2nd Edition Author: Whitlock and Schluter Publisher: Roberts & Company Publishers ISBN: 9781936221486</p> <p>(Optional)Introduction to Statistics for Biomedical Engineers Author: Ropella Publisher: Morgan & Claypool Publishers ISBN: 9781598291971 (Free eBook access for UWaterloo students) http://primo.tug-libraries.on.ca.proxy.lib.uwaterloo.ca/WATERLOO:vtug4048982</p> <p>(Optional)Basic Probability Theory for Biomedical Engineers, 1st Edition (2006) Author: Enderle, Farden, and Krause Publisher: Morgan & Claypool Publishers ISBN: 9781598290615 (Free eBook access for UWaterloo students) http://primo.tug-libraries.on.ca.proxy.lib.uwaterloo.ca/WATERLOO:vtug4048941</p>	Stanislav Sokolenko
BME 261	<p>Prototyping, Simulation and Design (optional)Exploring Arduino Author: Blum Publisher: Wiley ISBN: 9781118549360</p>	B. Tripp
BME 281	<p>Mechanics of Deformable Solids <i>Mechanics of Materials (10th Edition)</i> <i>Russell C. Hibbeler</i> Publisher: Pearson ISBN-13: 978-0134319650</p>	Naveen Chandrashekar
BME 281L	<p>Mechanics of Deformable Solids Laboratory Mechanics of Materials (10th Edition) Author: Russell C. Hibbeler Publisher: Pearson ISBN-13: 978-0134319650</p>	Naveen Chandrashekar
BME 283	<p>Chemistry Principles Chemistry – The Central Science, 3rd Edition Author: Brown/Lemay/Bursten/Murphy/Woodward/Langford/Sagatys/George Publisher: Pearson ISBN: 9781442554603</p>	Patricia Comeau

**This document sets out the standards and practices that are to be followed by students when preparing reports for courses, workshops, and work terms.*