

Instructor	Course# / Name	Textbook Name/ Author	ISBN#
Prof. Wong	MECE E3028 Mechanical Engineering Lab II	N/A	N/A
Prof. Hone	MECE E 3105 Mechanics I	<i>Engineering Mechanics: Statics and Dynamics</i> (5 <sup>th</sup> ed.), Pearson / Prentice-Hall Bedford and Fowler	ISBN-10: 0136129153 ISBN-13: 9780136129158
Prof. Narayanaswamy	MECE E3311 Heat Transfer	<i>A Heat Transfer Textbook</i> by Lienhard and Lienhard By Phlogiston press (3rd ed) Electronic Copy available, MIT Website	ISBN 0971383529
Prof. Simaan	MECE E3408 Computer Graphics & Design	<i>Pro/ENGINEER Wildfire 4.0 for Designers</i>	ISBN-10: 1932709444 ISBN-13: 978-1932709445
Prof. Stolfi	MECE E3410 Engineering Design	<i>Machine Design: An Integrated Approach</i> (3rd Edition), by Robert Norton, Prentice Hall; May 20, 2005	ISBN- 978-0131481909
Prof. Terrell	MECE E4100 Mechanics of Fluids	<i>Introduction to Fluid Mechanics</i> , (7th Edition) by Fox, Pritchard, and McDonald.	□ ISBN-13: 9780471376538 □ ISBN: 0471376531
Prof. Modi	MECE E4211 Energy Sources & Conversion	TBA	TBA
Prof. Lin	MECE E4213 Biomems: Design Fab & Analysis	N/A	N/A

<b>Prof. Kang</b>	MECE E4302 Advanced Thermodynamics	<i>Fundamentals of Thermodynamics</i> , (6 <sup>th</sup> /7 <sup>th</sup> Ed,) John Wiley & Sons R.E. Sonntag, C. Borgnakke, and G.J. Van Wylen	ISBN-13: 9780470041925
<b>Prof. Akbari</b>	MECE E4305y Mechanics and Thermodynamics of Propulsion	<i>Mechanics and Thermodynamics of Propulsion</i> P. Hill & C. R. Peterson, (2nd Edition,) Prentice Hall, 1992.	ISBN-13: 9780201146592
<b>Prof. Naraghi, Prof McGough</b>	MECE E4314 Energy Dynamics of Green Buildings	<i>Energy Dynamics of Green Building</i> Provided by the Professors	N/A
<b>Prof. Jazar</b>	MECE E4430 Automotive Dynamics	TBA	TBA
<b>Prof. Rajan</b>	MECE E4501 Geometrical Modeling	<i>Shape Interrogation for Computer-Aided Design and Manufacturing.</i> Nicholas M. Patrikalakis Takashi Maekawa	ISBN-3540424547
<b>Prof. Longman</b>	EEME E4601 Digital Control Systems	<i>Digital Control Systems</i> , (2nd Edition) Benjamin Kuo	ISBN13: 978-0-19-512064-6 ISBN10: 0-19-512064-7
<b>Prof. Yao</b>	MECE E4608 Manufacturing Processes	<i>Manufacturing Engineering &amp; Technology</i> (6th Edition) <u>Serope Kalpakjian</u> and <u>Steven Schmid</u> Prentice Hall 2009	ISBN-10: 0136081681 ISBN-13: 978-0136081685
<b>Prof. Walker</b>	MECE E4609 Computer Aided Manufacturing	<i>Automation, Production Systems, and Computer-Integrated Manufacturing</i> , (3/E) Mikell P. Groover, Lehigh University, Prentice Hall, 2008	ISBN: 9780132393218

<b>Prof. Liao</b>	<b>MECE E4703 Molecular Mechanics in Biology</b>	<i>Molecular Modeling and Simulation: An Interdisciplinary Guide</i> by Tamar Schlick. Springer.	<b>ISBN-13: 9780387954042</b>
<b>Prof. Panides</b>	<b>MECE E6104 Case Studies-Comput Fluid Dyn</b>	<b>N/A</b>	<b>N/A</b>
<b>Prof. Ateshian</b>	<b>MECE E6311 Mixt Theories For Biol Tissues</b>	<b>N/A</b>	<b>N/A</b>
<b>Prof. Kysar</b>	<b>MECE E8990 Small Scale Mechanical Behavior</b>	<i>Thin Film Materials</i>	<b>ISBN-0521822815</b>