

Instructor	Course# / Name	Textbook Name/ Author	ISBN#
Prof. Gerard Ateshian	MECE E1001 <i>Mechanical Engineering: Micromachines To Jumbo Jets</i>	<i>An Introduction to Mechanical Engineering,</i> (2 nd Edition) by Jonathan Wickert, Thomson	0-534-55297-8
Prof. Daniel Attinger	MECE E3100 <i>Intro to Fluid Mechanics</i>	<i>Introduction to Fluid Mechanics</i> (7 th edition) by Fox, Pritchard and McDonald, Ed. Wiley	978-0-471-74299-9
Prof. Daniel Attinger	MECE E4312 <i>Solar thermal engineering</i>	<i>Solar engineering of thermal processes</i> (3 rd Edition) by Duffie and Beckman. Ed. Wiley, 2006	978-0-471-69867-8
Prof. Jeffrey Kysar	MECE E3018 <i>Mechanical Engineering Laboratory I</i>	<i>Mechanical Measurements</i> (6 th Edition) by Thomas G. Beckwith, Roy D. Marangoni, John H. Lienhard	ISBN-13: 9780201847659
Prof. Qiao Lin	MECE E3401x <i>Mechanics of Machines</i>	N/A	N/A
Prof. Richard Longman	EEME E3601 <i>Classical Control Systems</i>	<i>Feedback Control Systems</i> (4 th Edition) By Charles M Phillips	0-1-3949090-6
Prof. Richard Longman	EEME E6601 <i>Introduction To Control Theory</i>	<i>Modern Control Engineering</i> (4 th Edition) By Katsuhiko Ogata	ISBN13: 9780130432452 ISBN10: 0130432458

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Prof. Vijay Modi	MECE E3301 <i>Thermodynamics</i>	<i>Fundamentals of Thermodynamics</i> (7 th edition) Vanwylen, Sonntag, Borgnakke	978-0470-041925
Prof. Elias Panides	MECE E6100 <i>Advanced Mechanics of Fluids</i>	<i>Vectors, Tensors and the Basic Equations of Fluid Mechanics</i> by Rutherford Aris	0486661105
		<i>Fundamental Mechanics of Fluids</i> (3 rd Edition) By Iain G. Currie	978-0-8247-0886-3
		<i>Schaum's Outline of Continuum Mechanics</i> by George Mase	0070406634 / 9780070406636
Prof. Nabil Simaan	MECE E3409 <i>Computer-Aided Design</i>	<i>Machine Design: An Integrated Approach</i> (3 rd Edition) Robert L. Norton, Worcester Polytechnic Institute	ISBN-10: 0131481908 ISBN-13: 9780131481909
Prof. Fred Stolfi	**MECE E6424 <i>Vibrations in Machines I</i> ** Students are strongly urged to purchase a large 3-ring binder	<i>Engineering Vibration</i> (3 rd Edition) Daniel J. Inman, Virginia Polytechnic Institute and State University	ISBN-10: 0132281732 ISBN-13: 9780132281737

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Prof. Vijay Srinivasan	MECE E4502 <i>Computational Geometry for Cad/Cam</i>	<i>Computational Geometry in C</i> (2 nd Edition) by Joseph O'Rourke, Cambridge University Press	ISBN-13: 9780521649766 ISBN-10: 0521649765
Prof. Chee Wei Wong	MECE E4212 <i>Microelectromechanical Systems</i>	<i>Microsystems Design</i> by Steven D. Senturia	978-0-7923-7246-2
Prof. Y. Lawrence Yao	MECE E4610 <i>Advanced Manufacturing Processes</i>	<i>Laser Material Processing</i> (3 rd Edition) Steen, W., 2004, Springer	978-1-85233-698-1