Department Name: ***Civil & Environmental Engineering*** Semester: ***Spring 2011***

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| ***Course No. & Prefix*** | ***Course Name*** | ***Textbook Title*** | ***Edition*** | ***Primary Author’s Name*** | ***ISBN #*** |
| CVEG 2043 | Engineering Mechanics I | Engineering Mechanics: Statics | 12th or latest | Hibbeler | Prentice Hall |
| CVEG 2053 | Engineering Mechanics II | Engineering Mechanics: Dynamics | 12th or latest | Hibbeler | Prentice Hall |
| CVEG 2063 | Mechanics of Materials | Mechanics of Materials | 8th or latest | Hibbeler | Prentice Hall |
| CVEG 2454 | Statics & Dynamics | Engineering Mechanics: Combined Statics & Mechanics | 12th or latest | Hibbeler | Prentice Hall |
| CVEG 3023 | Geotechnical Engineering | Soils and Foundations | 7th or latest | Cheng Liu | Prentice Hall |
| CVEG 3043 | Environmental Engineering | Principles of Environmental Engineering and Science | 2nd or latest  | M. Davis and S. Masten | **ISBN:** 9780073122235McGraw Hill |
| CVEG 3053 | Transportation Engineering | Fundamental of Transportation Engineering: Multimodal Systems Approach” | Latest ed. | Fricker/Whitford | **ISBN:** 9780130351241Prentice Hall |
| CVEG 3083 | Steel Design | Steel Design | 4th or latest  | Please removePrasuhn, AlanCorrect author:Segui, Williams | Thomson  |
| CVEG 4063 | Water Resources Engineering | Fundamentals of Hydraulic Engineering |  Latest ed. | Prasuhn, Alan | **ISBN-10:** 0195107322 **ISBN-13:** 978-0195107326 Oxford |
| CVEG 5153 | Biological wastewater Treatment | Wastewater Engineering: Treatment and Reuse | 4th ed. or latest | Metcalf and Eddy (Tchobanoglous, Burton and Stensel 2003) | **ISBN:** [0070418780](http://www.nextag.com/Wastewater-Engineering-Treatment-and-3911094/prices-html) McGraw Hill, Inc.  |
| CVEG 5193 | Advance Steel Design | Structural Steel Design | 4th ed. or latest | Jack C. McCormac | Prentice Hall |