| Requestor / Professor: | Semester: | Semester Year: | Course Number: | Title: | Author(s): | Publisher: | Edition: | ISBN / ISSN (Optional): | Required/Recommended: |
|---|---|---|---|---|---|---|---|---|---|
| Barry Shoop | Fall | 2025 | ECE-437 | Introduction to Fourier Optics | Joseph W. Goodman | Stanford University Press | 4th | 9781319119164 | Required |
| Cosmas Tzavelis | Fall | 2025 | CE321 | Structural Analysis | Hibbeler | Pearson | 10th | | Required |
| Jeong Eun Ahn | Fall | 2025 | CE442 | Open Channel Hydraulics | Terry W. Sturm | McGrawHill | 2nd | 0073397873 | Recommended |
| Jeong Eun Ahn | Fall | 2025 | CE442 | Fundamentals of Open Channel Flow | Glenn E. Moglen | CRC Press | 2nd | 9781032204550 | Recommended |
| Joe Viola | Fall | 2025 | CE-481 | Bridge Engineering | Zhao & Tonias | McGraw Hill | 4th | | Required |
| Larry Hausman | Fall | 2025 | ECE 431 | Microwave Engineering | David M. Pozar | Wiley | 4th | 978-1-118-21363-6 | Required |
| Ogbonnaya Okorafor | Fall | 2025 | ChE331 | Fundamental of Chemical Engineering Thermodynamics | K.D Dahm and D. Visco | Pearson | Latest | | Recommended |
| Ogbonnaya Okorafor | Fall | 2025 | ChE361 | Process Control and Dynamics | Seborg, Edger, Mellichamp and Doyle | Wiley | Latest | | Recommended |
| Ogbonnaya Okorafor | Fall | 2025 | ChE381 | Analysis, Synthesis, and Design of Chemical Processes | Turton, Bailie, Whiting and Shaeiwtz | Prentice Hall | Latest | | Recommended |
| Robert Smilowitz | Fall | 2025 | CE 425 | Dynamics of Structures: Theory and Applications to Earthquake Engineering | Anil K. Chopra | Pearson | 6th | ISBN-13: 9780137602513 | Required |
| Scott Bondi | Fall | 2025 | ME 408 | Finite Element Analysis: Theory and Applications with ANSYS | S. Moaveni | Prentice Hall | 5th | | Required |