

Fall '23 CHEMISTRY COURSE COSTS

CHEM 105

Drew Meyer

Required:

- iClicker device - new or used - any version as long as iClicker physical device **\$10-45**
- Subscription to ALEKS homework program (<https://www.aleks.com/>) **\$35**

Recommended texts (there are two recommended texts and there is no need to obtain both

- OpenStax Chemistry 2e (<https://openstax.org/details/books/chemistry-2e>) **Free**
or
- Chemistry by Gilbert, Kirss, Bretz, Foster, Any version, New or Used **\$10-150**
ISBN: 978-0-393-42889-6 for 6th edition

CHEM 105

Ben Sturtz

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- Subscription to ALEKS homework program (<https://www.aleks.com/>) **\$35**

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Fall '23 CHEMISTRY COURSE COSTS

CHEM 113

Ben Sturtz

Required:

- Laboratory Coat **\$20-35**, Laboratory Goggles **\$5-25**, Composition Notebook **\$5**

Recommended textbook:

No recommended or required text. Materials are provided through Canvas.

CHEM 119

Payel Datta

Required textbook:

Seager, et al. Chemistry for Today: General, Organic, and Biochemistry.

Publisher: Cengage; 9th ed., 2018

Language: English

Hardcover: 960 pages, **\$31 - \$100**

ISBN-10 : 9781305960060

ISBN-13 : 978-1305960060

Required Other Materials:

- Basic calculator
- Access to computer and internet for lecture slides and homework assignments

CHEM 223

Rekha Srinivasan

Required textbook :

Organic Chemistry by L.G. Wade and its Solution manual; Paperback **\$65**

Publisher : Pearson; 9th edition (January 26, 2016)

Language : English

Hardcover : 1392 pages

ISBN-10 : 032197137X

ISBN-13 : 978-0321971371

Fall '23 CHEMISTRY COURSE COSTS

CHEM 224

Irene Lee

Required textbook :

Organic Chemistry by L.G. Wade and its Solution manual **\$65**

Publisher : Pearson; 9th edition (January 26, 2016)

Language : English

Hardcover : 1392 pages

ISBN-10 : 032197137X

ISBN-13 : 978-0321971371

CHEM 233

Brian Fitch

Required:

- Laboratory Coat **\$20-35**, Laboratory Goggles **\$5-25**, Composition Notebook **\$5**, Combination lock **\$10**

Recommended Textbook:

Techniques for the Organic Chemistry Laboratory: Biological Perspectives and Sustainability **\$25**

Publisher: W. W. Norton & Company

Language: English

Hardcover:

ISBN-10:

ISBN-13: 978-1-324-04590-8

CHEM 234

Badru Deen-Barry

CHEM 290

Brian Fitch

CHEM 301

Clemens Burda

Required textbook:

"Physical Chemistry for the Chemical Sciences by Raymond Chang and John W Thoman Jr ISBN: 978-1782620877. New **\$80-100**; Used **\$25-45**

CHEM 304

Divita Mathur

Fall '23 CHEMISTRY COURSE COSTS

CHEM 310

Sean Hoehn

Required:

- iClicker device - new or used - any version as long as iClicker physical device **\$10-45**

Recommended textbook:

Quantitative Chemical Analysis by Daniel C. Harris

10th edition ISBN-13: 978-1319164300 **\$90-150**

8th edition ISBN-13: 978-1429218153 **\$10-80**

Recommended Other Materials:

- Scientific calculator

CHEM 311

Ben Sturtz

Required:

- LINKTOR Molecular Model Kit (444 pieces) **\$30**

Required textbook:

- Inorganic Chemistry by Housecraft and Sharpe, 5th Edition, New or Used **~\$100**

ISBN: 978-1-292-13414-7 for 5th edition

CHEM 323

Fu-Sen Liang

Recommended textbook:

"Organic Chemistry (2nd Edition) by Jonathan Clayden, Nick Greeves, Stuart Warren, and Peter Wothers. ISBN-10: 0199270295, New or used **\$15-95**

CHEM 328/428

Rekha Srinivasan

CHEM 331/431

John Protasiewicz

Recommended textbook:

"The ACS Style Guide: Effective Communication of Scientific Information" (An American Chemical Society Publication) 3rd Edition by Anne M. Coghill (Editor), Lorrin R. Garson (Editor) ISBN-10 : 0841239991
new or used **\$14-83**

Fall '23 CHEMISTRY COURSE COSTS

CHEM 333/433 Michael Jirousek

CHEM 335 Genevieve Sauve

CHEM 336 Shane Parker

Required textbook:

Quantum Chemistry (2nd Edition) by Donald McQuarrie, University Science Books, 2007, ISBN 978-1-891389-50-4, New or Used. **\$70-\$140**

CHEM 337/446 Shane Parker

Required textbook:

A Modern Approach to Quantum Mechanics by Stuart Townsend, University Science Books, any version, new or used. **\$30-\$130**

CHEM 342/442 Shane Parker

No required textbook.

Recommended textbook:

Introduction to Computational Chemistry by F. Jensen, Wiley, any version, new or used. **\$30-\$85**

CHEM 395 Robert Salomon

CHEM 412 Thomas Gray

Required textbook:

Ribas Gispert, J. *Coordination Chemistry*; Wiley-VCH: 2008. ISBN: 978-3-527-31802-5. **\$68.19**, Amazon, Mar 31, 2023

Recommended textbook: Cotton, F. A. *Chemical Applications of Group Theory*, 3d ed.; Wiley: 1990. ISBN: 0-471-51094-7. **\$64.18**, Amazon, Mar 31, 2023

Fall '23 CHEMISTRY COURSE COSTS

CHEM 414 John Protasiewicz

Required textbook:

"*Organometallics 3rd, Completely Revised and Extended Edition*" by Christoph Elschenbroich (Author),

ISBN-10 :3527293906 new or used **\$16-82**

CHEM 421 Greg Tochtrop

CHEM 435 Metin Karayilan