

**SIUE SCHOOL OF PHARMACY
FALL 2019 SEMESTER FIRST PROFESSIONAL YEAR**

| Course No. | Course Name | Books |
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| PHPS 700 | Principles of Drug Action I Instructor: Mike Crider Max enrollment: 90 | Foye's Principles of Medicinal Chemistry, 7th Edition Author(s): Victoria Roche, Thomas Lemke Publisher: Lippincott, Williams & Wilkens, ISBN: 9781496385024 Rang and Dale's Pharmacology, 8th Author(s): H.P. Rang, J.M. Ritter, R.J. Flower, G. Henderson, Y Loke, D MacEwan Publisher: Churchill Livingstone, 2019 ISBN: 9780702074486 |
| PHPS 702 | Biochemical Principles for Pharmacy Instructor: Bill Neumann Max enrollment: 90 | Principles of Medical Biochemistry, 4th Edition Author(s): Gerhard Meisenberg, PhD and William H. Simmons, PhD Publisher: Elsevier 2017 ISBN: 978-0323296168 |
| PHPS 704 | Biopharmaceutics and Drug Delivery I Instructor: Tim McPherson Max enrollment: 90 | Textbook not required; Readings will be posted on Blackboard for the course. |
| PHAS 708 | Health Care Systems Instructors: Radhika Devraj and Walter Siganga Max enrollment: 90 | Introduction to Health Care Delivery: A Primer for Pharmacists 6 th Edition Author(s): Kimberly L. Plake, Kenneth W. Schafermeyer, and Robert L. McCarthy Publisher: Jones and Bartlett 2017 ISBN: 978-1284094107 |
| PHPR 711 | Drug Information Instructors: McKenzie Ferguson Max enrollment: 90 | Textbook not required; Optional textbook: The Clinical Practice of Drug Information Author: Michael Gabay Publisher: Jones and Bartlett 2015 ISBN: 978-1284026238 |
| PHAS 716 | Ethical Issues in Healthcare Instructors: Chris Lynch and Keith Hecht Max enrollment: 90 | No Text Required |
| PHPR 718A | Pharmacy Skills Lab I Instructor: Stephanie Hunziker Max enrollment: 90 | No Text Required |
| PHEP 719A | Personal & Professional Development I Instructor: Jennifer Arnoldi Max enrollment: 90 | Select one of the following books: <ul style="list-style-type: none"> • <i>The Immortal Life of Henrietta Lacks</i> by Rebecca Skloot • <i>Better</i> by Atul Gawande • <i>Dreamland: The True Tale of America's Opiate Epidemic</i> by Sam Quinones • <i>Cutting for Stone</i> by Abraham Verghese • <i>Arrowsmith</i> by Upton Sinclair |

Color Coding:

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| Blue | Will have at Textbook Services |
| Green | Lovejoy only |
| Pink | Students must purchase textbook |

FALL 2019 SEMESTER SECOND PROFESSIONAL YEAR

| Course No. | Course Name | Books |
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| PHPS 720N | Pharmacokinetics Instructor: Bill Kolling Max enrollment: 90 | Concepts in Clinical Pharmacokinetics, 6th edition Author(s): W.J. Spruill, W. E. Wade, J.T. DiPiro, R.A. Blouin, J.M. Pruemmer Publisher: ASHP, 2014 ISBN: 978-1585283873 |
| PHAS 728N | Pharmacy Management I Instructor: Walter Siganga Max enrollment: 90 | Human Resource Management. A Managerial Tool for Competitive Advantage. 6th Edition Author: Lawrence S. Kleiman Publisher: Kendall Hunt 2012 ISBN: 978-1465216540 This is an online text that is available in paperback. The material in the text is exactly the same as that in the online edition (minus the Interactive exercises). The online version of the text can be purchased from the publisher. Students may purchase the textbook from any source. |
| PHPT 730A | Integrated Pharmacotherapeutics I Instructors: Guim Kwon and Katie Ronald Max enrollment: 90 | Foye's Principles of Medicinal Chemistry, 7th Edition Author(s): David A. Williams Publisher: Lippincott, Williams & Wilkens, 2012 ISBN: 978-1609133450 Goodman and Gilman's The Pharmacological Basis of Therapeutics, 13th Edition Author(s): L. Brunton, B. Knollmann, R. Hilal-Dandan Publisher: McGraw-Hill, 2017 ISBN: 978-1259584732 Available as an eBook through Access Pharmacy through Lovejoy Library Pharmacotherapy: A Pathophysiologic Approach, 10th Edition Author(s): J.T. Dipiro, et.al. Publisher: McGraw-Hill, 2016 ISBN: 978-1259587481 Available as an eBook through Access Pharmacy through the Lovejoy Library |
| PHPT 730B | Integrated Pharmacotherapeutics II Instructors: Chris Lynch and Ken Witt Max enrollment: 90 | Foye's Principles of Medicinal Chemistry, 7th Edition Author(s): David A. Williams Publisher: Lippincott, Williams & Wilkens, 2012 ISBN: 978-1609133450 Goodman and Gilman's The Pharmacological Basis of Therapeutics 13th Edition Author(s): L. Brunton, B. Knollmann, R. Hilal-Dandan Publisher: McGraw-Hill, 2017 ISBN: 978-1259584732 Available as an eBook through Access Pharmacy through Lovejoy Library Pharmacotherapy: A Pathophysiologic Approach, 10th Edition Author(s): J.T. Dipiro, et.al. Publisher: McGraw-Hill, 2016 |

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| | | ISBN: 978-1259587481 Available as an eBook through Access Pharmacy through the Lovejoy Library |
| PHPR 735N | Physical Assessment and Patient Care Skills Instructor(s): Julie McGinley Andrea Wooley Max enrollment: 90 | Patient Assessment in Pharmacy Practice, 3rd ed. Author: RM Jones Publisher: Wolters Kluwer ISBN: 9781451191653 |
| PHPR 738A | Pharmacy Skills Lab III Instructor(s): Carrie Vogler Stephanie Hunziker Max enrollment: 90 | No Text Required |
| PHEP 739A | Personal & Professional Development III Instructor: Jennifer Arnoldi Max enrollment: 90 | Select one of the following books: <ul style="list-style-type: none"> • <i>Brain on Fire</i> by Susannah Cahalan • <i>A Man Called Ove</i> by Fredrik Backman • <i>Still Alice</i> by Lisa Genova • <i>The Spirit Catches You and You Fall Down</i> by Anne Fadiman • <i>The Center Cannot Hold</i> by Elyn R. Saks These books will be available at the Cougar Store |

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FALL 2019 SEMESTER THIRD PROFESSIONAL YEAR

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| <p>PHPT 740</p> | <p>Integrated Pharmacotherapeutics: Psychiatry & Neurology Instructors: Joe Schober Misty Gonzalez Max enrollment: 90</p> | <p>No new textbook required</p> <p>Foye's Principles of Medicinal Chemistry, 7th Edition Author(s): David A. Williams Publisher: Lippincott, Williams & Wilkens, 2012 ISBN: 978-1609133450</p> <p>Goodman and Gilman's The Pharmacological Basis of Therapeutics, 13th Edition Author(s): L. Brunton, B. Knollmann, R. Hilal-Dandan Publisher: McGraw-Hill, 2017 ISBN: 978-1259584732 Available as an eBook through Access Pharmacy through Lovejoy Library</p> <p>Pharmacotherapy: A Pathophysiologic Approach, 10th Edition Author(s): J.T. Dipiro, et.al. Publisher: McGraw-Hill, 2016 ISBN: 978-1259587481 Available as an eBook through Access Pharmacy through the Lovejoy Library</p> |
| <p>PHPT 742</p> | <p>Integrated Pharmacotherapeutics: Women & Men's Health Instructors: Maria Kontoyianni Jennifer Rosselli Max enrollment: 90</p> | <p>No new textbook required</p> <p>Foye's Principles of Medicinal Chemistry, 7th Edition Author(s): David A. Williams Publisher: Lippincott, Williams & Wilkens, 2012 ISBN: 978-1609133450</p> <p>Goodman and Gilman's The Pharmacological Basis of Therapeutics, 13th Edition Author(s): L. Brunton, B. Knollmann, R. Hilal-Dandan Publisher: McGraw-Hill, 2017 ISBN: 978-1259584732 Available as an eBook through Access Pharmacy through Lovejoy Library</p> <p>Pharmacotherapy: A Pathophysiologic Approach, 10th Edition Author(s): J.T. Dipiro, et.al. Publisher: McGraw-Hill, 2016 ISBN: 978-1259587481 Available as an eBook through Access Pharmacy through the Lovejoy Library</p> |
| <p>PHPS 745</p> | <p>Pharmaceutical Biotechnology Instructor: Ron Worthington Max enrollment: 90</p> | <p>No textbook required</p> |
| <p>PHEP 746</p> | <p>Pharmacy Rounds II Instructor: Katie Ronald & Jing Fan Max enrollment: 90</p> | <p>Neehr Perfect EHR system More information will be communicated by course coordinators.</p> |
| <p>PHPR 748</p> | <p>Medication Therapy Management Services Instructors: Janice Frueh Andrea Wooley Max enrollment: 90</p> | <p>No textbook required</p> |

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| PHPR 749 | Infectious Disease Prevention & Immunization Training Instructor: Jessica Kerr Max enrollment: 90 | Pharmacy-Based Immunization Delivery – A National Certificate Program Order through department |
| PHEL 760E | Orientation to Teaching Instructors: Terri Poirier and Chris Lynch Max enrollment: 12 | Pharmacy Education: What Matters in Learning and Teaching, 1 st Edition Author(s): Lynne M. Sylvia and Judith T. Barr Publisher: Jones & Bartlett Learning, LLC 2011 ISBN: 978-0763773977 |
| PHEL 764E | Pain and Palliative Care Instructor: Chris Herndon and Keith Hecht Max enrollment: 90 | No textbook required |
| PHEL 765E | Pediatric Pharmacotherapy Instructors: Lisa Lubsch (Bimpasis) Max enrollment: 24 | No textbook required |
| PHEL 774E | Advanced Infectious Diseases Pharmacotherapy Instructor: Elizabeth Cady Max enrollment: 10 | Antibiotics Simplified, 4 rd Edition Author(s): Jason C. Gallagher and Conan MacDougall Publisher: Jones and Bartlett, 2016 ISBN: 978-1284111293 Pharmacotherapy: A Pathophysiologic Approach, 10 th Edition Author(s): J.T. Dipiro, et.al. Publisher: McGraw-Hill, 2016 ISBN: 978-1259587481 Available as an eBook through Access Pharmacy through the Lovejoy Library Optional: Pharmacotherapy Casebook: A Patient-focused Approach, 10 th edition Editors: Michael Weitz and Peter J. Boyle Publisher: McGraw Hill, 2017 ISBN: 978-1259640919 Available as an eBook through Access Pharmacy through Lovejoy Library |
| PHEL 779E | Advanced Self Care Instructors: Miranda Wilhelm Max enrollment: 40 | Handbook of Nonprescription Drugs, 18 th Edition, Editors: DL Krinsky, Ferreri SP, Hemstreet B, Hume A, Newton GC, Rollins CJ, Tietze KJ Publisher: American Pharmacists Association, 2014 ISBN: 978-1582122250 |
| PHEL 783E | Acute Care Pharmacotherapy Instructors: Jennifer Arnoldi & Carrie Vogler Max enrollment: 20 | Neehr Perfect EHR system More information will be communicated by course coordinators. |
| PHEL 784E | Spanish Language and Culture for Health Professionals Instructor: Marcelo Nieto Max enrollment: 10 | Textbook Rental: The Latino Patient by Nilda Chong, MD, DrPH, MPH Copyright 2002 Publishers: Intercultural Press, A Nicholas Brealey Publishing Company, Boston & London ISBN-13: 978-1877864957 An Introduction to Spanish for Health Care Workers, 4 th Edition by Robert O. Chase and Clarisa B. Medina de Chase |

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| | | Publishers: Yale University Press, New Haven & London ISBN-13: 978-0300212976 |
| PHEL 792E | Pharmacy & Population Health Instructor: Maithili Deshpande Max enrollment: 20 | No textbook required |

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| Master's Program: | | |
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| PHPS 402 | Biochemistry for the Pharmaceutical Sciences Instructor: Bill Neumann | Principles of Medical Biochemistry, 3rd Edition Author(s): Gerhard Meisenberg and William H. Simmons Publisher: Elsevier 2011 ISBN 9780323071550 |
| PHPS 420 | Principles of Pharmacology Instructor: Guim Kwon | Foye's Principles of Medicinal Chemistry, 7th Edition, Author(s): Thomas L. Lemke PhD; David A. Williams PhD; Victoria F. Roche PhD; S. W. Zito PhD Publisher: Lippincott Williams & Wilkens, Wolters Kluwer Health. 2013 ISBN13: 978-1609133450 Rang and Dale's Pharmacology, 8th Edition Author(s): H.P. Rang, J.M. Ritter, R.J. Flower, G. Henderson Publisher: Elsevier Churchill Livingstone. 2015 ISBN 13: 978-0702053627 |
| PHPS 500 | Current Targets for Drug Discovery Instructor: Marcelo Nieto | Foye's Principles of Medicinal Chemistry, 7th Edition, Author(s): Thomas L. Lemke PhD; David A. Williams PhD; Victoria F. Roche PhD; S. W. Zito PhD Publisher: Lippincott Williams & Wilkens, Wolters Kluwer Health. 2013 ISBN13: 978-1609133450 Rang and Dale's Pharmacology, 8th Edition Author(s): H.P. Rang, J.M. Ritter, R.J. Flower, G. Henderson Publisher: Elsevier Churchill Livingstone. 2015 ISBN 13: 978-0702053627 |
| PHPS 510 | Pharmaceutical Sciences Foundations and Research Methods Instructor: Bill Neumann | No Textbook Required |
| PHPS 515 | Biostatistics for the Pharmaceutical Sciences Instructor: Karin Sandoval | Discovering Statistics Using IBM SPSS Statistics, 5th Edition Author: Andy Field Publisher: Sage Publishing ISBN-13: 978-9351500827 |
| PHPS 539 | Evolutionary Medicine Instructor: Cathy Santanello | Evolution & Medicine Author: Robert Perlman Publisher: Oxford ISBN-13: 978-0199661718 |
| PHPS 541 | Drug Delivery Instructor: Tim McPherson | No Textbook Required |
| PHPS 595 | Graduate Seminar in the Pharmaceutical Sciences; Instructor: Bill Neumann | No Textbook Required |
| PHPS 598 | Pharmaceutical Sciences Researc | No Textbook Required |

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