DEPARTMENT OF CHEMISTRY

College of the Sciences and Mathematics
Room 119 Schmucker Science Center II
West Chester University
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Department of Chemistry (http://www.wcupa.edu/chemistry)
Dr. D. Cichowicz (dcichowicz@wcupa.edu), Chairperson
Dr. Townsend (jtownsend@wcupa.edu), Assistant Chairperson

Programs of Study
There are no programs leading to a graduate degree in chemistry.

Faculty

Professors
Felix E. Goodson (fgoodson@wcupa.edu) (1998)
A.B., Princeton University; Ph.D., University of California, Berkeley
Kurt Kolasinski (kkolasinsk@wcupa.edu) (2006)
B.S., University of Pittsburgh; Ph.D., Stanford University
Michael J. Moran (mmoran@wcupa.edu) (1981)
B.S., St. Joseph's College; Ph.D., University of Pennsylvania
Timothy K. Starn (tstarn@wcupa.edu) (1996)
B.S., Ph.D., Indiana University
John R. Townsend (jtownsend@wcupa.edu) (1998)
Assistant Chairperson, Chemistry
B.A., University of Delaware; M.S., Ph.D., Cornell University

Associate Professors
Mahrukh Azam (mazam@wcupa.edu) (2004)
B.S., Punjab University; M.S., Quaid-e-Azam University; M.S., Ph.D.,
Seton Hall University
Roger Barth (rbarth@wcupa.edu) (1985)
B.A., La Salle University; M.A., Ph.D., Johns Hopkins University
Melissa Betz Cichowicz (mcichowicz@wcupa.edu) (1986)
Chairperson, Chemistry
B.S., St. Joseph’s College; Ph.D., University of Maryland
Blaise F. Frost (bfrost@wcupa.edu) (1989)
B.A., Yankton College; M.S., Ph.D., University of South Dakota
Monica Joshi (mjoshi@wcupa.edu) (2010)
B.Sc., St. Francis Degree College for Women (India); M.Sc., Osmania
University (India); Ph.D., Florida International University
Joel M. Ressner (jressner@wcupa.edu) (1984)
B.S., Lehigh University; M.Sc., University of Sussex; Ph.D., Lehigh
University

Assistant Professors
David Dehm (ddehm@wcupa.edu) (2016)
B.S., SUNY Oswego; M.S., SUNY Oswego; Ph.D., University of
Cincinnati
Jingqiu Hu (jhu@wcupa.edu) (2014)
B.S., M.S., Nanjing University; Ph.D., Boston University
Constantinos Pistas (cpistas@wcupa.edu) (2015)
B.Sc. Aristotle University of Thessaloniki, Thessaloniki, Greece; M.Sc.,
Ph.D. National and Kapodistrian University of Athens, Athens, Greece
James R. Pruitt (jpruitt@wcupa.edu) (2011)
B.S., Ph.D., University of California
Mark Shuman (mshuman@wcupa.edu) (2016)
B.S. Georgetown University; PhD University of Pennsylvania

Courses

CHE

CHE 535. Pharmaceutical Chemistry. 3 Credits.
Through the use of case studies, the student will learn the role of the chemist in drug discovery
and development. Specifically, target initiation, competitive surveillance, lead discovery and
optimization, counterscreens for selectivity, pharmacokinetics, selection criteria for entering
development and synthetic optimization will be elucidated.
Typically offered in Spring.
Cross listed courses CHE 535, PPD 535.

CHE 544. Topics In Physical Chemistry. 3 Credits.
Contact department for more information about this course.
Repeatable for Credit.

CHE 999. Transfer Credits (Graduate). 3-9 Credits.
Transfer credits.

CRL

CRL 536. Polymer Chemistry Lab. 2 Credits.
A course designed to introduce the advanced student to the synthesis of polymers and the
study of the molecular, physical, and thermal properties of these compounds.
Pre / Co requisites: CRL 536 requires prerequisites of CHE 232 and CRL 232 and co-requisite of
CHE 536.