

Ben L Rougeau

Instructor for the Department of Chemistry and
Physics
(870)972-3086
brougeau@astate.edu

Current Position

Position Title: Instructor for the Department of Chemistry and Physics

Current Academic Rank: Instructor

Rank Since: Fall 2010

Degrees

- | | |
|--------|---|
| D.V.M. | Veterinary Medicine, Louisiana State University , Baton Rouge, Louisiana In Progress
Thesis: none required for the degree |
| M.A. | Chemistry, Arkansas State University, Jonesboro, Arkansas In Progress
Thesis: Thermal Decomposition of Selected Polysulfide Transitional Metal Complexes |
| B.S. | Chemistry, Arkansas State University, Jonesboro, Arkansas In Progress
Thesis: None Required |

Scholarly Contributions and Creative Productions

Grants

Warby, R., Benjamin, E., Koizumi, H., Burns, W., Ali, H., & Rougeau, B.L. (2011). National Center for Science and Civic Engagement Post-Institute Implementation SENCER NSF 2010-2012 Sub-Awards. SENCER NSF - 3000.

Journal Publications

Zhang, L., Thomas, J., Xu, J., Rougeau, B.L., Sullivan, M., Reeve, S., & Allen, S. (2010). Reversible control of third-order optical nonlinearity of DNA decorated carbon nanotube hybrids. Journal of Physical Chemistry C, 114(51), 22697-22702.

Presentations

Soisouvanh, A., Ootsey, A., James, T., Osler, A., Hutson, S., Lack, J., Hudson, T., Rougeau, B.L., Benjamin, E., & Benjamin, E. (2010). □Erosion in Various Types of Soil.□. 30th Annual Undergraduate Research Conference..

Draganjac, M., Burns, W., Kennon, J.T., Panigot, M., Ontko, A., Koizumi, H., Warby, R., Cron, S., & Rougeau, B.L. (2010). Pre- and post-assessment of general chemistry students. 240th ACS National Meeting.

Teaching

Fall 2007 Courses:

CHEM 1013 003 - General Chemistry
I

Spring 2008 Courses:

CHEM 1023 002 - General Chemistry
II

Fall 2008 Courses:

CHEM 1011 005 - General Chemistry I Laboratory

CHEM 1021 001 - General Chemistry II

Laboratory

Spring 2009 Courses:

CHEM 1023 001 - General Chemistry

II

Fall 2009 Courses:

CHEM 1011 001 - General Chemistry I Laboratory

CHEM 1011 007 - General Chemistry I Laboratory

CHEM 1021 001 - General Chemistry II

Laboratory

CHEM 1021 002 - General Chemistry II

Laboratory

Spring 2010 Courses:

CHEM 1011 001 - General Chemistry I Laboratory

CHEM 1011 002 - General Chemistry I Laboratory

CHEM 1011 003 - General Chemistry I Laboratory

CHEM 1011 004 - General Chemistry I Laboratory

CHEM 1021 001 - General Chemistry II

Laboratory

CHEM 1021 002 - General Chemistry II

Laboratory

Fall 2010 Courses:

CHEM 1011 001 - General Chemistry I Laboratory

CHEM 1011 002 - General Chemistry I Laboratory

CHEM 1011 004 - General Chemistry I Laboratory

CHEM 1011 005 - General Chemistry I Laboratory

CHEM 1011 007 - General Chemistry I Laboratory

CHEM 1021 001 - General Chemistry II Laboratory

CHEM 1021 002 - General Chemistry II Laboratory

CHEM 1052 001 - Fundamental Concepts of Chemistry

II

Spring 2011 Courses:

CHEM 1011 001 - General Chemistry I Laboratory

CHEM 1011 002 - General Chemistry I Laboratory

CHEM 1011 003 - General Chemistry I Laboratory

CHEM 1011 004 - General Chemistry I Laboratory

CHEM 1021 001 - General Chemistry II

Laboratory

CHEM 1021 002 - General Chemistry II

Laboratory

Summer 2011 Courses:

CHEM 1011 001 - General Chemistry I Laboratory

CHEM 1021 001 - General Chemistry II

Laboratory

CHEM 1023 001 - General Chemistry II

Fall 2011 Courses:

CHEM 1011 001 - General Chemistry I Laboratory

CHEM 1011 002 - General Chemistry I Laboratory

CHEM 1011 004 - General Chemistry I Laboratory

CHEM 1011 005 - General Chemistry I Laboratory

CHEM 1011 007 - General Chemistry I Laboratory

CHEM 1021 001 - General Chemistry II
Laboratory

CHEM 1021 002 - General Chemistry II
Laboratory

Spring 2012 Courses:

CHEM 1011 002 - General Chemistry I Laboratory

CHEM 1011 003 - General Chemistry I Laboratory

CHEM 1011 004 - General Chemistry I Laboratory

CHEM 1013 001 - General Chemistry I

CHEM 1021 001 - General Chemistry II
Laboratory

CHEM 1021 002 - General Chemistry II
Laboratory

Summer 2012 Courses:

CHEM 1011 001 - General Chemistry I
Laboratory

Fall 2012 Courses:

CHEM 1011 001 - GENERAL CHEMISTRY I LAB

CHEM 1011 002 - GENERAL CHEMISTRY I LAB

CHEM 1011 004 - GENERAL CHEMISTRY I LAB

CHEM 1011 005 - GENERAL CHEMISTRY I LAB

CHEM 1011 007 - GENERAL CHEMISTRY I LAB

CHEM 1021 001 - GENERAL CHEMISTRY II LAB

CHEM 1021 002 - GENERAL CHEMISTRY II LAB