

CHEM 4851A - Chemistry Research Project Biochemistry

Fall 2026 Syllabus, Section 03, CRN 42445,

Credit hours: 3

Instructor

Dr. Nina V Stourman

Professional Qualifications:

Ph. D., Bioorganic Chemistry and Chemistry of Natural Physiologically Active Compounds, Moscow State University, Russia
BS/MS Chemistry, Moscow State University, Russia

Professor

Email: nvstourman@ysu.edu

Office: WBH 6027

Office Phone: 330-941-7112

Preferred Contact Method: nvstourman@ysu.edu

Communication Expectations:

expect to receive a reply to your email question(s) within 24 hours, Monday through Friday, or within 48 hours during the weekends.

How to Refer to me:

Dr. Stourman

Public Instructor Information

Instructor Title: Professor

Instructor Professional Qualifications:

Ph. D., Bioorganic Chemistry and Chemistry of Natural Physiologically Active Compounds, Moscow State University, Russia

BS/MS Chemistry, Moscow State University, Russia

Instructor Office Location: WBH 6027

Instructor Office Phone: 330-941-7112

Course Description

4851A. Chemistry Research Project Biochemistry. Research participation under the direction of a faculty member. The student prepares an acceptable written report on the completed project. May be repeated to a maximum of 5 semester hours. Prereq.: Approval of department chairperson. 2-3 s.h.

Course Readings

Group	Title	Author	ISBN
	No textbook		

The course readings are subject to change in the event of extenuating circumstances, research developments, current events, and/or to ensure better learning.

Schedule of Topics and Assignments

Week of	Proposed Topic	Due/To Prepare for Class
8/24		Meet instructor to set up the work schedule
8/31		Lab work
9/7		Lab work

9/14	Lab work
9/21	Lab work
9/28	Lab work
10/5	Lab work
10/12	Lab work
10/19	Lab work
10/26	Lab work
11/2	Lab work
11/9	Lab work
11/16	Lab work
11/30	Preparation of the final report
12/7	Final report is due

The course schedule, policies, procedures, and assignments in this course are subject to change in the event of extenuating circumstances, by mutual agreement, and/or to ensure better learning.