

# BIOCHEMISTRY 502/5502

## 2008 Fall Semester

**PLACE: Waksman Auditorium**  
**TIME: 10 to 11:30 a.m. Tues & Thurs**

Course is administered by Biochemistry  
 Department—Research Tower 6<sup>th</sup> floor.  
 Dr. Kozak is the coordinator.

DATE	TOPIC	INSTRUCTOR (contact information)	
Sept 2 (Tu) .....	DNA STRUCTURE (Introduction)	Steven Brill	SLIDES
Sept 4 (Th) .....	DNA REPLICATION		Handout
Sept 9 (Tu) .....	DNA REPLICATION		Readings
Sept 11 (Th) .....	DNA REPLICATION		New Stuff
Sept 16 (Tu) .....	DNA REPLICATION		
Sept 18 (Th) .....	DNA RECOMBINATION	Kim McKim	SLIDES
Sept 23 (Tu) .....	DNA RECOMBINATION		Handout
Sept 25 (Th) .....	DNA RECOMBINATION		Readings
			New Stuff
Sept 30 (Tu) .....	DNA TRANSPOSITION	Abram Gabriel	SLIDES
Oct. 2 (Th) .....	DNA TRANSPOSITION		Handout
			Readings
			New Stuff
Oct. 7 (Tu) .....	TRANSCRIPTION: prokaryotes	Richard Ebright	SLIDES
Oct. 9 (Th) .....	TRANSCRIPTION: prokaryotes		Handout
			Readings
			New Stuff
<b>OCT 10 (Friday) EXAM 1</b> – West Lecture Hall RWJMS 3:00 – 6:00 p.m. (Brill; McKim; Gabriel)			
<a href="#">[Click to see exams from prior years]</a>			
Oct. 14 (Tu) .....	TRANSCRIPTION: prokaryotes	Richard Ebright (cont'd)	
Oct. 16 – <u>no lecture</u> (to allow attendance at CABM Symposium)			
Oct. 21 (Tu) .....	TRANSCRIPTION: eukaryotes	Mike Hampsey	SLIDES
Oct. 23 (Th) .....	TRANSCRIPTION: eukaryotes		Handout
Oct. 28 (Tu) .....	TRANSCRIPTION: eukaryotes		Readings
			New Stuff
Oct. 30 (Th) .....	CHROMATIN Structure & Function	Vasily Studitsky	SLIDES
Nov. 4 (Tu) .....	CHROMATIN Structure & Function		Handout
			Readings
			New Stuff
Nov. 6 - <u>no lecture</u> (so you can study for exam); replaced by longer lectures below			
<b>NOV 7 (Friday) EXAM 2</b> – West Lecture Hall RWJMS 3:00 – 6:00 p.m. (Ebright; Hampsey; Studitsky)			
<a href="#">[Click to see exams from prior years]</a>			
Nov. 11 (Tu) 10 to 11:30	RNA PROCESSING	Sam Gunderson	SLIDES
Nov. 13 (Th) 10 to 12:00	RNA PROCESSING		Handout
Nov. 18 (Tu) 10 to 12:00	RNA PROCESSING		Readings
Nov. 20 (Th) 10 to 12:00	RNA PROCESSING		New Stuff
Nov. 25 (Tu) .....	TRANSLATION	Marilyn Kozak	SLIDES
Dec. 2 (Tu) .....	TRANSLATION		Handout
Dec. 4 (Th) .....	TRANSLATION		Readings
Dec. 9 (Tu) .....	TRANSLATION		New Stuff

**DEC 15 (Monday) EXAM 3** – West Lecture Hall RWJMS 3:00 – 6:00 p.m. (Gunderson; Kozak)  
[\[Click to see exams from prior years\]](#)