

BIOC 3203

Biochemical Pharmacology



Should I take this course?

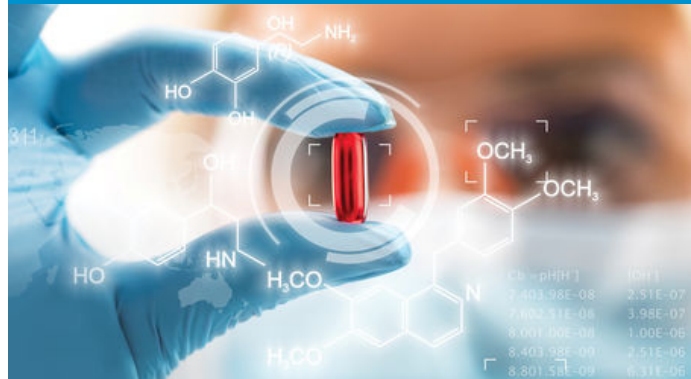
Yes, if you are interested in the biochemical basis of drug action and a career in any area of health care. Pharmacology is probably the most important subject in the modern medical curriculum.

What is Biochemical Pharmacology?

Pharmacology, but with an emphasis on how drugs work at the molecular level.

Pharmacokinetics

What your body does to a drug.

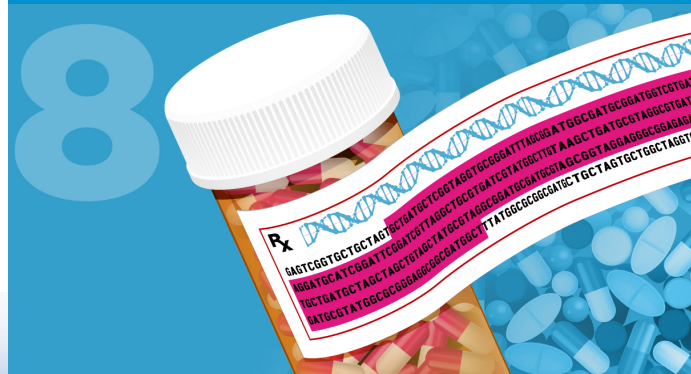


Topics Include:

- Drug metabolism
- Receptors and signal transduction
- Infectious diseases & drug resistance
- Drug discovery and delivery
- Personalized medicine

Pharmacogenomics

How genes affect drug responses.



Pharmacodynamics

What a drug does to your body.

