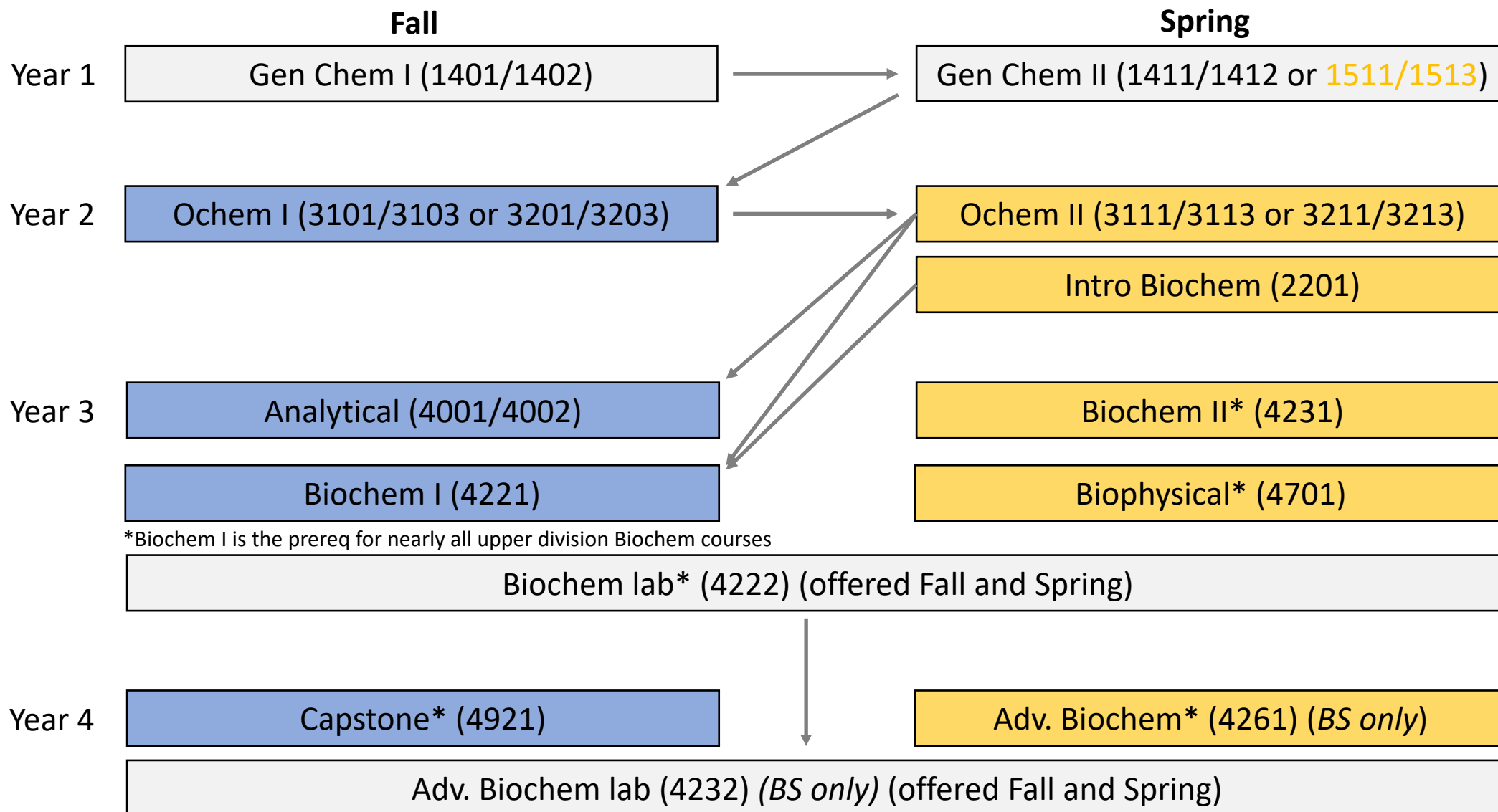


Typical 4-year required core BIOCHEMISTRY class plan with prerequisites (→) for Biochemistry BA or BS  
 Classes in **Blue**/**Yellow** are typically ONLY offered in **Fall**/**Spring**



## Biochemistry Major FAQs

1. Which organic chemistry class should I take? *For lecture, you may take the 3101+3111 sequence or the 3201+3211 (chem majors) sequence. For lab you may take 3103+3113 (designed for Biochem majors) or 3202+3213 (chem majors).*
2. I am a transfer student that has already taken Ochem II. Do I need to take CHEM 2201? *No. Transfer students can have CHEM 2201 waived and instead take extra 3 credits of upper division CHEM electives. Transfer students can be admitted into Biochem I without meeting the CHEM 2201 prereq. Contact the Chair, Dr. Dave Anderson to get this approved.*
3. Do I have to take Gen chem II for majors (1511/1513). *No. Gen chem II for majors is optional, but highly recommended for biochemistry majors.*
4. When should I take Biochem Lab (4222)? *Any time during or after Biochem I is fine. This is typically taken either fall or spring of your 3<sup>rd</sup> year.*
5. Are there any classes I should NOT take at the same time? *We highly recommend NOT taking more than two of the following at the same time: 4231, 4701, 4261, and 4232. These are all difficult classes that will require a lot of your time.*
6. When are biochemistry electives offered? *Abbreviated list below, or see the full schedule on our [website](https://chemistry.uccs.edu/resources/current-students). Offerings may vary based on faculty availability. (<https://chemistry.uccs.edu/resources/current-students>)*

## Typical Biochemistry Electives Offered

*Offerings may vary based on faculty availability*

Fall	Spring
Bioinformatics (4731) (Online)	Protein Structure and Dynamics (4741) (Online. Even years only '26, '28.)
Biochem. of Human Health & Development (4751)	Advance Biochem (4261) (elective for BA option)
Biochemistry of Drugs (4721) (Even years only '26, '28.)	Advanced Biochem Lab (4232) (elective for BA option)
Environmental Chem. (4521) (Online. Not Biochem, but satisfies campus sustainability requirement)	Current Perspectives in Science & Medicine (4201) (Required for BA with pre-med option)
Advanced Biochem Lab (4232) (elective for BA option)	