

**COMPUTATIONAL AND SYSTEMS BIOLOGY (CaSB) MAJOR APPLICATION**

<b><u>NAME:</u></b>
<b><u>UID:</u></b>
<b><u>EMAIL:</u></b>
<b><u>CONCENTRATION:</u></b>
<b><u>APPLICATION DATE:</u></b>

**PRE-MAJOR:**

<b>COURSE</b>	<b>GRADE</b>	<b>COMMENTS</b>
CHEM 14A or 20A		
CHEM 14B or 20B		
CHEM 14BL or 20L		
PIC 10A or CS 31		
LIFESCI 7A		
LIFESCI 7B		
LIFESCI 7C		
MATH 31A		
MATH 31B		
MATH 33A		
MATH 33B		
LIFESCI 30A*		
LIFESCI 30B*		
MATH 32T*		
STATS 10 or LIFESCI 40**		
PHYSICS 5A or 1A		
PHYSICS 5B or 1B		
PHYSICS 5C or 1C		
<b>MATH GPA:</b>		
<b>OVERALL PREMAJOR GPA:</b>		

**NOTES:**

\* LS30A, LS30B, and Math 32T are only required for those students who haven't taken Math 31A, 31B.

\*\* For students who declared the pre-major Fall 2019 or later.

## COMPUTATIONAL AND SYSTEMS BIOLOGY (CaSB) MAJOR APPLICATION

The following lower division courses are required depending on concentration. These do not need to be completed prior to admission to the major:

- Biomedical Systems: Math 32A
- Systems Biology: Math 32A
- Bioinformatics: Math 32A AND [Computer Science (CS) 32 OR Program in Computing (PIC) 10B OR Program in Computing (PIC) 16]
- Biological Data Sciences: Computer Science (CS) 32

**For students who do not meet the required grade and/or GPA requirements, please also complete and attach:**

- **the Minimum Grade Petition (if you have pre-major course grades below a C)**
- **the Minimum GPA Petition (if you do not meet the minimum 2.7 pre-major or pre-major math GPA)**

**Petitions can be found here: <https://casb.ucla.edu/petition/>**

CaSB CORE COURSES COMPLETED	GRADES	COMMENTS

<b>SENIOR THESIS ADVISOR (if applicable):</b>
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**ACADEMIC PLAN:** please complete a tentative plan of how you will be completing the major and other requirements.

FALL: _____	WINTER: _____	SPRING: _____	SUMMER: _____
FALL: _____	WINTER: _____	SPRING: _____	SUMMER: _____
FALL: _____	WINTER: _____	SPRING: _____	SUMMER: _____
FALL: _____	WINTER: _____	SPRING: _____	SUMMER: _____