

Name:

Date:

RU ID #:

Expected Graduation:

Worksheet for Cell Biology & Neuroscience (146)*This worksheet outlines the requirements for majoring in Cell Biology and Neuroscience (CBN)***CBN Major requirements (NB 146 Curriculum, Minimum 70 credits for Default Track/81 credits for Honors Track)**

Total CBN courses: 24 courses (17 premed core, 5 CBN core, (1 Life Sci. Elective/1 Lab)	CBN Default CBN Honors
Total CBN credits: 70 credits for Default Track/81 credits for the Honors Track	
Total SAS core credits for CBN students: 27 (2 NS, QQ and QR fulfilled through the CBN curriculum)	

CBN courses left		SAS requirements left	
Biology I (4Cr)	Biology II (4Cr)	Biology Lab (2Cr)	
Chemistry I (4Cr)	Chemistry II (4Cr)	Chemistry Lab (1Cr)	
Organic Chem 307 (4Cr)	Organic Chem 308 (4Cr)	Organic Chem Lab (2Cr)	
Physics I (3Cr)	Physics Lab I (1Cr)	Physics II (3Cr)	Physics Lab II (1Cr)
Calculus I (4Cr)		Calculus II or Stats (4Cr or 3Cr)	
Genetics (4Cr)			
Biochemistry for Life Sciences 01:694:395 (3Cr) <i>no longer accepting 11:115:301 and 01:694:301 for students declaring CBN major starting Fall 2024</i>			
Fund of Neurobiology-01:146:245 (3Cr)		Fund of Cell Biology- 01:146:270 (3Cr)	
Choose 3 Advanced Courses from Below			
Offered in the Fall Synapses, Neurons & Circuits - 01:146:445 (3Cr) <i>--formerly Adv. Neuro I</i> Clinical Neurobiology - 01:146:447 (3Cr) -- formerly Adv. Neuro II Neurobiology of Pain & Addiction-01:146:465 (3 Cr) -- New Course Genetic Regulation in Cell Bio-01:146:473 (3Cr) <i>--replaces 146:470*</i> Immunology - 01:146:474 (3Cr)		Offered in the Spring Clinical Neurobiology - 01:146:447 (3Cr) -- formerly Adv. Neuro II Neurobiology of Pain & Addiction-01:146:465 (3 Cr) New Course Developmental Biology- 01:146:472 (3Cr) Honors Immunology - 01:146:476 (3Cr) Protein Dynamics in Cell Biology - 01:146:481 (3Cr) <i>--replaces 146:480</i>	
Life Science Elective I(3Cr)		Laboratory (1Cr) only for Default Track	
Honors Track (prereq 3 credits of Research in CBN)		Honors Seminar - 01:146:405	
Honors Research I - 01:146:408		Honors Research II - 01:146:409	

**please note: if students take 146:473 and/or 146:481 they replace 146:470 or 146:480; credit will not be given for both.*

Fall Semester	Year	Spring Semester	Year
Total Credits		Total Credits	
Fall Semester	Year	Spring Semester	Year
Total Credits		Total Credits	
Fall Semester	Year	Spring Semester	Year
Total Credits		Total Credits	
Fall Semester	Year	Spring Semester	Year
Total Credits		Total Credits	
Total number of credits completed. CBN credits + SAS credits to be completed. Still need to take credits for graduation.			

Notes

Useful Links for CBN Majors:

CBN Advising Information

<https://cbn.rutgers.edu/academics/undergraduate/departmental-advising>

CBN Research for Credit Information

<https://cbn.rutgers.edu/academics/undergraduate/research-for-credit>

CBN Honors Track Information

<https://cbn.rutgers.edu/academics/undergraduate/honors>

Health Professions Office

<https://hpo.rutgers.edu/>

Division of Life Science Wait List Sign Up

<https://biology.rutgers.edu/biological-sciences/wait-list-sign-up>

Transfer Credit Information for Transfer Students

<https://cbn.rutgers.edu/academics/undergraduate/transfer-credit>

SAS Advising

<https://sasundergrad.rutgers.edu/advising/appointment>

Career Exploration and Success

<https://careers.rutgers.edu/>

The Learning Resource Center

<https://learningcenters.rutgers.edu/>