

Saila Chen

Educational Background

2017.8-Present

Columbia University, New York City, New York, USA.

M.S in Biostatistics (Theory & Method Track)

2013.08-2016.12

Stony Brook University, Stony Brook, New York, USA.

B.S. in Biology (Neuroscience & Physiology Specialization)

- Major Courses: Organisms to Ecosystems, Molecular & Cellular Biology, Pollution and Human Health, Cellular & Organ Physiology, Mammalian Physiology, Cancer Biology, Principles of Neurobiology, Molecular Development of Nervous System, Animal Development, General Chemistry, Organic Chemistry, Physics for Life Science.

2011.09-2013.06

Shanghai Ocean University, Shanghai, PRC.

Completed 96.6 credits towards a B.Ec. in International Economics & Trade

- Major Courses: Calculus I, Calculus II, Applied Statistics, Probability Theory and Mathematical Statistics, Experimental and Mathematical Modeling, Introduction to Linear Algebra, Basis of Microcomputer Application, Programming Language B, Based Database and Application.
- Transferred to Stony Brook University in 2013.

Academia Experiences

2015.08-2016.12

Stony Brook University, Stony Brook, New York, USA.

Research Assistant in Prof. Shaoyu Ge's Neurobiology & Physiology Research Group

- Worked on determination of activated areas of thalamus, hypothalamus and auditory cortex in consequence of auditory stimulations by means of detecting the generation of new neurons.
- Received training of experimental techniques such as injection, perfusion, slicing, staining, mounting etc. Got actual operation ability and difficultly strain capacity.
- Improved cooperation skills and have rich team spirit.

2016.01-2016.05

Stony Brook University, Stony Brook, New York, USA.

Undergraduate Teacher Assistant of course CHE 132 (General Chemistry II, supervised by Dr. Bradford Tooker)

- Learned to adopt different language expression ways and the perspective-taking way, according to different understanding ability of students.
- Got skills of heuristic teaching and helped a student improve his grade from 60+ to 80+.
- Improved presentation skills.

2015.08-2015.12

Stony Brook University, Stony Brook, New York, USA.

Undergraduate Teacher Assistant of course CHE 131 (General Chemistry IB, supervised by Dr. Bradford Tooker)

- Enhanced language organizational skills and the ability of simplifying, resolving and explaining complex questions.
- Improved strain capacity and had strong compatibility when faced students who have different demands and personalities.
- Learned how to reflect students' demands to course instructors as well as other teacher assistants.

Honors

2016.12

Stony Brook University, Stony Brook, New York, USA.

Summa Cum Laude Honor

2013.08-2016.05

Stony Brook University, Stony Brook, New York, USA.

Being named to the Dean's List (6 semesters).

2012.02

Shanghai Ocean University, Shanghai, PRC.

The First Prize Scholarship of Shanghai Ocean University (Top 5%).

Additional Skills

Language Skills: Fluent in Mandarin and English.

Computer Skills: Proficient in Microsoft Office, R.

Organizational Skills: Student Leader of International Economics & Trade Department in Shanghai Ocean University.