



CNSM Peer Mentor/Tutor Position Description

Jensen SAS Center and Lindgren Math Tutoring Center

AY 2025-2026

The CNSM Peer Mentor/Tutor position will provide tutoring for undergraduate CNSM courses for the Lindgren Math Tutoring Center and the Jensen SAS Center in the College of Natural Sciences and Mathematics. Students in this role will also mentor CNSM freshmen from each CNSM major and assist with CNSM activities, events, and campaigns.

Important Dates

Application Timeline

- Online application due Sunday, May 11, 2025, at 11:59pm PST.
- SAS and Lindgren Interviews will run from May 19 - May 23, 2025, via Zoom.
- Decision letters out via email in June 2025.

Employment Dates

- Fall & Spring Tutoring/Peer Mentoring: August 2025 - May 2025
- Summer Peer Mentoring: July 2026 - August 2026

Mandatory Paid Training Dates

August 15, 2025

Position Details

Payrate

- Graduate Students: \$21.00/hour
- Undergraduate Students: \$18.00/hour

Employment Criteria

- Undergraduate or graduate in CNSM.
- Must be able to tutor at least 3 courses listed on pages 3 & 4.
- Exception: Graduate students in the Departments of Mathematics & Statistics, Chemistry & Biochemistry, or Physics & Astronomy are eligible for this position.
- Minimum 3.0 GPA required.
- Able to tutor introductory CNSM courses and, potentially, upper division CNSM courses.
- Interest in mentoring freshmen and academically at-risk CNSM students.
- Must be available to tutor both in-person and online.
- Desire to represent CNSM, the Jensen SAS Center, Lindgren, and CSULB during outreach and orientation activities.

Job Responsibilities

- Tutor undergraduate courses during drop-in hours in Lindgren or SAS.
- Mentor and tutor a caseload of first-time, first-year CNSM students in learning communities.
- Assist with CNSM events (i.e., First Year Welcome, CNSM Showcase, Research Symposium).
- Attend paid August and January training in its entirety.
- Complete other duties as assigned.

Course list is found on the following pages.

Course List

Chemistry Courses

| Chemistry | Course Name |
|------------------|--|
| 102 | Introduction to General Chemistry |
| 111A | General Chemistry |
| 111B | General Chemistry |
| 220A | Organic Chemistry 1 |
| 220B | Organic Chemistry 2 |
| 223A | Organic Chemistry 1 Lab |
| 223B | Organic Chemistry 2 Lab |
| 227 | Fundamentals of Organic Chemistry |
| 241 | Explorations in Biochemistry |
| 251 | Quantitative Analysis |
| 331 | Inorganic Chemistry |
| 361 | Chemical Communications |
| 371A | Physical Chemistry: Thermodynamics and Kinetics |
| 371B | Physical Chemistry: Quantum Mechanics and Spectroscopy |
| 379 | Physical Chemistry for the Biosciences |
| 431 | Advanced Inorganic Chemistry |
| 441A | Biological Chemistry |
| 441B | Biological Chemistry |
| 443 | Biochemistry Laboratory |
| 448 | Fundamentals of Biological Chemistry |
| 451 | Instrumental Methods of Analysis |

Biology Courses

| Biology | Course Name |
|----------------|--|
| 153 | Introduction to Marine Biology |
| 200 | General Biology |
| 211 | Introduction to Evolution and Diversity |
| 212 | Introduction to Cell and Molecular Biology |
| 213 | Introduction to Ecology and Physiology |
| 260 | Biostatistics |
| 312 | Evolutionary Biology |
| 316 | General Entomology |
| 340 | Molecular Cell Biology |
| 350 | General Ecology |
| 370 | General Genetics |
| 342 | Human/Mammalian Physiology |

Physics Courses

| Physics | Course Name |
|----------------|--|
| 100A | General Physics |
| 100B | General Physics |
| 151 | Mechanics and Heat |
| 152 | Electricity and Magnetism |
| 254 | Applied Modern Physics |
| 310 | Analytical Mechanics |
| 320 | Thermodynamics |
| 340A | Electricity and Magnetism 1 |
| 340B | Electricity and Magnetism 2 |
| 360 | Physics with Symbolic Algebra Software |

Mathematics Courses

| Mathematics | Course Name |
|--------------------|---|
| 111 | Precalculus Trigonometry |
| 112A | Essential Algebra A |
| 112B | Essential Algebra B |
| 113 | Precalculus Algebra |
| 119A | Survey of Calculus 1 |
| 119B | Survey of Calculus 2 |
| 122 | Calculus 1 |
| 123 | Calculus 2 |
| 224 | Calculus 3 |
| 233 | Fundamental Concepts for Advanced Mathematics |
| 247 | Introduction to Linear Algebra |
| 310 | History of Early Mathematics |
| 323 | Introduction to Numerical Analysis |
| 355 | College Geometry |
| 341 | Number Theory |
| 361A | Introduction to Mathematical Analysis 1 |
| 361B | Introduction to Mathematical Analysis 2 |
| 364A | Ordinary Differential Equations 1 |
| 364B | Ordinary Differential Equations 2 |
| 370A | Applied Mathematics |
| 380 | Probability and Statistics |
| 381 | Mathematical Statistics |
| 410 | History of Modern Mathematics |
| 444 | Introduction to Abstract Algebra |
| 445 | Abstract Algebra for Secondary Mathematics Teachers |