**Summary**

Highly accomplished and innovative Biology Educator with a Master of Health Science in Biological Sciences with a Specialization in Biology Teaching, boasting over 10 years of experience in secondary education. Proven expertise in developing rigorous, engaging, and standards-aligned biology curricula, integrating advanced biological concepts with effective pedagogical strategies. Seeking a Lead Teacher, Department Head, or Curriculum Specialist role to drive educational excellence and foster a passion for science across diverse student populations.

**Education**

Governors State University, University Park, IL

**Master of Health Science in Biological Sciences with a Specialization in Biology Teaching**, May 2014

* Capstone Project: *Developing a Blended Learning Curriculum for Advanced Placement Biology*

Illinois State University, Normal, IL

**Bachelor of Science in Biology with Teacher Licensure**, May 2010

* *Illinois Professional Educator License: Secondary Science (Biology Designation)*

**Professional Experience**

**Lead Biology Teacher** **/ Science Department Chair** | Lincoln High School, Chicago, IL August 2018 – Present

* Lead a team of 8 science teachers, overseeing curriculum development, instructional strategies, and professional development initiatives.
* Design and implement a new STEM-focused biology curriculum, resulting in a 15% increase in student engagement and a 10% improvement in standardized test scores over three years.
* Mentor new teachers in classroom management, lesson planning, and assessment techniques.
* Manage the departmental budget, ordered supplies, and maintained laboratory equipment for 10+ science classrooms.
* Coordinate school-wide science fairs and STEM extracurricular activities, increasing student participation by 25%.
* Teach AP Biology, Honors Biology, and General Biology, consistently achieving high student pass rates on AP exams (85%+).

**Biology Teacher** | Riverside-Brookfield High School, Riverside, IL August 2014 – July 2018

* Developed and delivered comprehensive biology lessons for 9th-12th grade students, covering topics in genetics, ecology, cell biology, and human anatomy.
* Integrated technology, including interactive simulations and virtual labs, to enhance student learning.
* Implemented differentiated instruction to support students with diverse learning styles and abilities.
* Collaborated with colleagues to develop cross-curricular projects and improve overall science instruction.
* Advised the school's Environmental Club, organizing community clean-ups and educational campaigns.

**Skills**

* **Curriculum Development:** AP Biology, Next Generation Science Standards (NGSS), Blended Learning, Differentiated Instruction, Inquiry-Based Learning
* **Instructional Design:** Lesson Planning, Assessment Design (Formative & Summative), Project-Based Learning, Lab Safety & Management
* **Classroom Technologies:** Smart Boards, Google Classroom, Canvas LMS, Vernier Probes, Digital Microscopes, Virtual Lab Platforms
* **Leadership & Collaboration:** Team Leadership, Mentoring, Departmental Management, Parent-Teacher Communication, Community Engagement
* **Subject Matter Expertise:** Molecular Biology, Ecology, Genetics, Human Physiology, Evolution, Microbiology

**Awards & Recognition**

* District Educator of the Year Award, Chicago Public Schools (May 2022)
* Golden Apple Award Nominee (October 2021)
* GSU Department of Biology Outstanding Graduate Project Award (April 2014)

**Professional Development & Certifications**

* Advanced Placement (AP) Biology Institute – College Board (July 2020)
* Illinois Professional Educator License (PEL) – Endorsed in Secondary Science (Biology) – Issued August 2010 (Renewed periodically)
* CPR/First Aid Certified – American Red Cross (January 2025)