

Collin Conrad

2011 Curriculum Vitae

Contact Information

Email: cmc4dq@virginia.edu,
collinmconrad@gmail.com
Phone: (434) 941-9135

Current Address: 2318 Stadium Rd
Charlottesville, VA 22903
Permanent Address: 130 Hopkins Rd
Lynchburg, VA 24502

Objective

To obtain an increased level of knowledge and experience in biological and biochemical processes as well as laboratory techniques.

Education

University of Virginia, Charlottesville, VA 2008 – Present

- Current 3rd Year Student in the College of Arts and Sciences
- Pursuing a B.Sc. in Chemistry with Specialization in Biochemistry and a Minor in Religious Studies
- Expected Graduation Date: May 2013
- Cumulative GPA: 3.561
- **Honors/Awards:** Sigma Alpha Lambda National Leadership and Honors Organization, Dean's List 4 semesters

Central Virginia Governor's School for Science and Technology, Lynchburg, VA 2006 – 2008

- Graduated May 2008
- **Honors/Awards:** VJAS Research Presenter, CVGS Ambassador, Lynchburg Optimist Club Research Recognition Award

Brookville High School, Lynchburg, VA 2004 – 2008

- Graduated June 2008
- Final GPA: 4.34
- **Honors/Awards:** National Honor Society, Yearbook Co-editor, Varsity Swim Captain, Co-Valedictorian, BHS Award of Excellence, U.S. Marine Corps Scholastic Excellence Award, President's Education Award

Skills / Abilities

- **Significant Biological and Chemical Laboratory Skills:** Observation, Basic Dissections, Microscopy, PCR, Gel Electrophoresis, Chromatography, Bacterial Growth, Protein Purification, Miniprepping, etc.
- **Significant Computer Skills** – proficient in MS Word, Excel, PowerPoint; took intro class in Computer Science (C#); basic HTML and wiki knowledge; Adobe Photoshop and InDesign experience
- **Significant Experience Working with Children**
- **Basic Understanding of French Language** - 3 semesters of college French

Work Experience

Mura Lab, University of Virginia February 2010 – Present

Undergraduate Research Assistant – Carrying out research related to experimental biochemistry, crystallography, Hfq-RNA interactions, and quorum sensing.

Camp Ozark Summer Camp and Health Center Summers 2009, 2010

Counselor, Clinical Assistant, Assistant Head Boys Counselor, Male Counselor of the Year – Supervised and cared for cabins of 8-10 boys between ages 7-17 for two week sessions. Additionally, worked in the health center assisting doctors and nurses with clinical tasks.

M/A-com Technology Solutions January 2008 - May 2008

Intern – Worked as an assistant in the engineering and sales of M/A-com radio systems.

Activities (UVa)

Chi Alpha Christian Fellowship – Leadership Team, Planning Team, Peer Team, Bible Study Co-leader, Habitat for Humanity Spring Break Trip

Abundant Life Ministries – 8th grade tutor (all subjects), Boys Bible Club, 5-8 Club

Additional Activities – American Medical Student Association, IM sports, HooCrew

Relevant Coursework

Current: CHEM 4420 – Biochemistry II, BIOL 3000 – Cell Biology; PHYS 2020 – Principles of Physics II; PHYS 2040 – Basic Physics Lab II; CHEM 3961 – Introduction to Research II

Past: CHEM 4410 – Biochemistry I; CHEM 2410, 2420 – Organic Chemistry I, II; CHEM 2411, 2421 – Organic Chem Lab I, II; PHYS 2010, 2030 – Principles of Physics I, Lab; CHEM 3951 – Introduction to Research I; CHEM 1410, 1420 – Introductory College Chemistry I, II; CHEM 1411, 1421 – Intro Chem Lab I, II; BIOL 2010, 2020 – Intro Biology I, II; BIOL 2030, 2040 – Intro Bio Lab I, II