

# James A. Van Allen

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<b>Education</b>	<b>The University of Iowa</b> – Iowa City, IA Teacher Certification, Secondary Science Education (5-12) Endorsements: Biology, Chemistry, Earth Science, Physics Bachelor of Sciences, Biology Minor: American Sign Language GPA: 3.2/4.0 <b>Kirkwood Community College</b> – Iowa City, IA Coaching Authorization (K-12)	May 2013          June 2011
<b>Classroom Experience</b>	<b>Student Teacher</b> , Grades 9-12 Regina Catholic Education Center – Iowa City, IA <ul style="list-style-type: none"><li>Developed and implemented a four-week module detailing the daily lessons and long-term goals of a thermodynamics unit consistent with the National Science Education Standards</li><li>Facilitated student preparation for the State of Iowa Physics Competition which included designing and building mouse trap cars and self-moving catapults</li><li>Coordinated a workshop between students and scientists from the BASF chemical company utilizing Skype technology</li><li>Incorporated knowledge of American Sign Language into lessons to accommodate the needs of a student with a hearing disability</li></ul> <b>Practicum Student</b> , Grade 8 North Central Junior High – North Liberty, IA <ul style="list-style-type: none"><li>Introduced SMARTBoard technology with an interactive PowerPoint presentation on cell anatomy</li><li>Co-taught a two-day lesson on Gregor Mendel and genetics with an original graphic organizer</li><li>Restructured existing final project rubric to adhere to the Iowa Core Science Standards</li></ul> <b>Practicum Student</b> , Grade 11 Mid-Prairie High School – Wellman, IA <ul style="list-style-type: none"><li>Led a tutorial on safe laboratory practices and usage of equipment such as Bunsen burners</li><li>Assisted students in laboratory groups during chemistry experiments</li><li>Updated student homework assignment calendar on classroom website on a weekly basis</li></ul>	January 2013-May 2013          August 2012-December 2012       January 2012-May 2012
<b>Related Experience</b>	<b>Assistant Freshman Football Coach</b> Iowa City West High School – Iowa City, IA <ul style="list-style-type: none"><li>Coached quarterbacks, wide receivers, and defensive backs, and organized the passing offensive playbook for the freshman football team (17-1 overall record)</li><li>Led 9<sup>th</sup>-12<sup>th</sup> grade students through their off-season workout program</li><li>Collaborated with coaching staff to develop a schedule and plan for the season</li></ul>	June 2011-November 2012
<b>Professional Development</b>	<b>Teacher Leader Certificate</b> College of Education, The University of Iowa – Iowa City, IA Boot Camps: <ul style="list-style-type: none"><li>Assessment: <i>Bully Prevention: School Climate, Anti-Social Behaviors and You</i></li><li>Community: <i>Inclusive Collaborative Problem Solving with REACH</i></li><li>Technology: <i>SMART Notebook for SMART Instruction</i></li></ul> Workshops: <ul style="list-style-type: none"><li><i>140 Characters to be a Better Teacher: Teachers Who Use Twitter</i></li><li><i>The Instructional Coach Model</i></li><li><i>Assessment in Science Education</i></li></ul> Service: <ul style="list-style-type: none"><li>40 hours completed through the Free Lunch Program in Iowa City, IA during the summer of 2011</li></ul>	May 2013
<b>Leadership Experience</b>	<b>Associate Peer Leader</b> The Iowa Edge, The University of Iowa – Iowa City, IA <ul style="list-style-type: none"><li>Served as a mentor for incoming freshman first-generation college students and students of diverse ethnic backgrounds during the first three weeks of school</li><li>Built relationships with university professors who provided support and advice to new students</li><li>Acquired skills in community-building, academic success, and interpersonal communication through leading student group discussion and training sessions for new members</li></ul>	August 2010, 2011, 2012