

# Samantha Fellows

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## Education

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**Smith College**, Northampton, MA  
Major: Sociology, Minor: Economics

BA degree expected May 2014

Related Courses: Biology, Organic Chemistry, Inorganic Chemistry, Calculus, Physics, Medical Sociology, Qualitative Research Methods

**Edwin O. Smith High School**, Storrs, CT      Graduated June 2010

## Laboratory Skills

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**Chemistry** techniques include: visible spectroscopy (Hewlett Packard and Ocean Optics Diode Array Spectrometers); IR and NMR spectroscopy; GC-MS; TLC; titration; calorimetry; synthesis: separation and purification (degradation, recrystallization, extraction, filtration, distillation).

**Biology:** Experience with dissection (fetal pig, cat); chromatography; DNA isolation and fingerprinting by PCR; DNA and protein synthesis; enzyme kinetics ; EKG (ECG); light microscope experience.

## Additional Experience

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**Treasurer and Secretary**, Cutter Dormitory Council, Smith College, 2012-Present  
Planned and administered \$1400 budget for 80-student residence. Attended weekly Council meetings. Co-facilitated monthly house meetings. Kept records of House activities, dues and budget.

**Advisory Board Liaison**, Counseling Services, Smith College, 2012  
Address and report on student mental health concerns.

**Co-Chair**, Mental Health Support Group, Smith College, 2012  
Facilitate support group, providing safe environment for students to discuss problems.

**Administrative Assistant**, Dr. Schmitt, Pediatrician, Storrs, CT, 2010-2011  
Perform general office work: billing, filing, data entry. Some experience shadowing doctor.

**Tennis Instructor/Camp Counselor**, 2010-2011

**Child Care Provider**, 2007-2010

## Activities and Interests

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**Community Service:** Service Organizations of Smith (SOS), 2011; Healthy Heads (mental health advocacy), 2011; Nursing Home Volunteer, 2008-2009; Special Olympics Volunteer, 2007-2009

**Athletics:** Smith College JV Tennis; Varsity Tennis Grades 9-12, Captain 12, Coaches Award 10; All-Conference Academic Team (tennis)

**Additional Awards:** Daughters of the American Revolution Good Citizen 2010; Superintendent's Award 2010 (given to two students in graduating class); Club President's Award (Keyettes, Community Service Group) 2009

**Languages:** Fluent in French

**Computer Proficiency:** Microsoft Word, basic Excel and Data Studio proficiency, ISIS Draw