

Samantha Fellows

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Education

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

BA degree May 2015

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

Edwin O. Smith High School, Storrs, CT Graduated June 2011

Laboratory Skills

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

Treasurer and Secretary, Cutter Dormitory Council, Smith College, 2013-2015

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, 2013

Address and report on student mental health concerns.

Co-Chair, Mental Health Support Group, Smith College, 2014

Facilitate support group, providing safe environment for students to discuss problems.

Administrative Assistant, Dr. Schmitt, Pediatrician, Storrs, CT, 2011-2012

Perform general office work: billing, filing, data entry. Some experience shadowing doctor.

Tennis Instructor/Camp Counselor, 2011-2012

Child Care Provider, 2008-2011

Activities and Interests

Community Service: Service Organizations of Smith (SOS), 2012; Healthy Heads (mental health advocacy), 2012; Nursing Home Volunteer, 2009-2010; Special Olympics Volunteer, 2008-2010

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 2011; Superintendent's Award 2011 (given to two students in graduating class); Club President's Award (Keyettes, Community Service Group) 2010

Languages: Fluent in French

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