

Quantitative Analysis Institute (QAI) Summer Program at Wellesley College

**** NEW FOR 2013 ****

Wellesley College is offering a new summer course in quantitative analysis for students who are on campus doing research in the social sciences or sciences. The goal of the QAI summer program is to help students build data analysis and management skills that may be useful for their summer research projects, subsequent student or student-faculty research, and life beyond Wellesley.

Program Features:

- Course features topics such as: reviewing basic statistics, graphing data, using and manipulating survey data, working with administrative records, designing surveys, and capturing data from the web.
- Course may feature discipline-specific modules and “opt out” points for students who are only interested in taking some portion of the course. Final details on course content will be available later in the spring.
- Course provides exposure to software programs including Excel, JMP, Stata, SPSS, and ArcGIS. No prior knowledge of these programs is required. Emphasis will be on building skills that can be applied across platforms.
- Course meets three times a week for two hours. Course includes in-class exercises as well as optional homework exercises for additional skill- building.
- Instruction provided by QAI Director Casey Pattanayak, as well as other Wellesley College faculty members and staff.

Program Dates: June 3rd through July 26th, 2013 (8-week program, to run concurrently with summer research programs in the sciences and social sciences)

Stipend/fee: There is no stipend or fee for participation. Students participating in the summer research programs in the sciences or social sciences receive a stipend through those programs.

Eligibility: Rising sophomores, juniors and seniors at Wellesley College are eligible (Classes of 2014, 2015, 2016). Students must have satisfied both components of the College’s Quantitative Reasoning requirement (basic-skills and overlay) in order to participate; the course is appropriate for those with no training beyond this level as well as those with coursework in statistical methods. Students should either be participating in the College’s summer research program in the sciences or social sciences or be working as a research assistant for a Wellesley College faculty member or another entity at the College (e.g., Wellesley Centers for Women, Office of Institutional Research). Students from MIT, Babson, and Olin may participate by permission of the program director. **Students must have the permission of their summer research supervisor to enroll.**

Process: Once a student has secured a summer research position and received the permission of her summer research supervisor to participate, she should email Sheila Datz (sdatz@wellesley.edu) to indicate her interest in participating in the program. Statements of intent to participate are due by May 15, 2013 (later requests will be considered but accommodation is not guaranteed).

Contact Information: For more information about the program, please contact Kristin Butcher, Professor of Economics (kbutcher@wellesley.edu).