

DuPont Crop Protection Statistics Internship Job Description

DuPont Crop Protection's Statistics Group seeking motivated Master's statistics students for 1 year paid internship to work with their collaborative team of statisticians. They support efforts across all stages of research and development, which includes discovery, development and post-marketing projects. Interns develop competency handling complex data sets, working with and upgrading libraries of SAS macros and translating statistical analyses into client deliverables. Offices located at their Global Research and Development Center in Newark, DE.

Responsibilities include:

- Work with existing SAS macro programs and parameterize for specific projects
- Quality assure complex data sets and implement analyses using SAS library of macro programs
- Translate results into client deliverables
- Provide ad-hoc analyses or create user friendly analysis tools (Excel, JMP)
- Develop new SAS macro programs (additional statistical methods) or upgrade existing programs
- Validate and document new/upgraded SAS macro programs
- Develop and present JMP training material

Job Requirements:

- 1 year graduate level statistical expertise
- Ability to work collaboratively as part of a team
- Strong written and verbal communication skills.
- Skilled in Excel, Powerpoint (VBA -optional)
- SAS programming experience, including Base, Stat, Macro, SQL
- Must commit for year long internship
- Hours:
 - Can choose either full time (40 hrs/week) or part time (20 hrs/week) during Summer
 - Part time (20 hrs/week) during Fall/Winter/Spring semester. Part time hours can be arranged to be 3 days/wk
 - Hours worked must be completed during core hours of 9 am – 5 pm
- All work must be completed on site at DuPont Crop Protection offices in Newark, DE
- Reliable transportation (no public transportation directly to site)