Internship Job Description

For more than 100 years, 3M has been a company that delivers both sustainable growth and consistent results. Today is no exception. 3M captures the spark of new ideas and transforms them into thousands of ingenious products in a creative collaborative culture. Scientists and engineers work on cross-functional teams with representatives from business divisions, laboratories, and manufacturing functions. For more information, visit www.3M.com or follow @3M on Twitter.

3M intern positions are typically filled by late-stage undergraduates (3rd or 4th year students) or first or second year graduate students studying a physical, mathematical, or engineering science such as Materials Science and Engineering, Polymer Science and Engineering, Mechanical Engineering, Chemical Engineering, Chemistry, Electrical Engineering, Computer Engineering, or Computer Science. We are looking for dynamic individuals with a professional attitude and excellent communication and interpersonal skills who have the ability to work on teams.

3M interns work under the direction of an experienced technical employee in a laboratory or manufacturing environment. Interns are expected to have laboratory coursework or other hands-on experience appropriate to their field of study. Typical intern work assignments could include chemical lab synthesis projects, product testing, equipment operation for materials processing, operation of analytical instrumentation, pilot scale processes, inspection procedures, data collection, data analysis, and reporting. Graduate-level interns may work on more challenging projects commensurate with their deeper and broader knowledge. Candidates would be expected to implement specific experiments or processes as directed and observe and record experimental results. Some level of proficiency is expected in the use of computer data collection, spreadsheets, and electronic data handling. Familiarity with technical notebook record keeping is expected for recording of experimental observations. Project assignments are typically designed to give the intern the opportunity to pursue a specific project goal within the context of a larger project team objective that is attainable within the time period of the internship and will usually involve a certain level of independence. This position offers the opportunity to interact with personnel from a diverse mix of scientific disciplines and work on projects with challenging scientific goals. Experience is gained with cross-functional teams drawn from the research, product development, and business communities of 3M. Interns generally have opportunities to interact with other interns, to work with and learn from full-time 3Mers at a variety of levels, and to present their project results in one or more settings.

Intern Candidate Criteria:
• Pursuing a bachelor’s or advanced degree in a related discipline
• 3.0 GPA (on a 4.0 scale)
• Legal authorization to work in the United States

To be considered for on-campus interviews, interested candidates should submit their resumes through Hokies4Hire (#80809). Selected candidates will be contacted directly for the arrangement of interviews to be held 13-14 October 2016. 3M will be holding an Information Session on Monday 10 October 2016 at 7:30 pm in 103A Surge.