

Company: **Ingredion -- Internship Opportunity**
Job Title: Food Science Intern, Technical Development – **Summer 2017**
Location: Bridgewater, NJ
Business Unit: US/Canada Ingredient Solutions/Technical Service

Primary Function

The Food Science Intern -Technical Development will focus on developing protein beverage stabilization solutions with a special emphasis on protein hydrocolloid interactions. This role will collaborate with various internal resources to develop beverage prototypes that highlight our product portfolio and align with consumer trends. The Intern will also be responsible for taking concepts that have been developed in a laboratory/kitchen scale environment and scaling them up in our food pilot plant to produce high quality prototypes that can be utilized by the Go To Market team.

Key Deliverables

- Manage work packages, working both independently and collaboratively with others, to meet project timelines and deliverables.
- Conduct experiments in the food pilot plant to advance projects.
- Analyze and understand data, results, and scientific literature to advance projects.
- Maintain a clean, safe work environment. Follow established guidelines for good housekeeping, GMPs, SafeServ and safety.
- Work with Technical Service team members and other internal colleagues to meet target objectives.
- Present prototypes, project status, updates and outcomes to team and stakeholders.

Knowledge, Skills, and Requirements:

- A food science undergraduate or graduate student with interest in hands-on food product or food ingredient development using laboratory and/or pilot plant equipment/processes.
- Experience with hydrocolloids, vegetable based proteins, and/or beverages is preferred.
- Minimum 3.0/4.0 GPA required.
- Availability to work full time (40 hours/week) between early June and mid-August 2017.
- Familiarity with experimental design, statistical data analysis and interpretation of results.
- Excellent interpersonal, verbal and written technical communication skills, e.g. making presentations and writing technical reports.
- Ability to think and work independently while collaborating with others in a team-based environment.
- Demonstrated ability to deliver against agreed deadlines.
- Proficiency in Microsoft Office (Word, Excel, PowerPoint).

To be eligible for consideration, candidates must:

- Be a currently enrolled student in a Bachelor's or Master's degree program. If currently enrolled in an undergrad status, must have completed at least two years of coursework with status as a sophomore, junior or non-graduating senior.
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Relocation Available: None available. Housing/housing allowance is not provided.

How to Apply: Please visit Ingredion's Intern Career Page at <http://ingredionusa.jobs/internship/new-jobs/>