



CONTACT INFORMATION

To apply for an internship at Dow AgroSciences, please electronically submit a cover letter and a resume, including a current GPA and references. Be sure to specify your interest in the intern program and your preference for R&D laboratory-based positions or field R&D positions. Resumes are accepted beginning in October thru the end of December for the following year's internships and should be sent electronically to:

Lachele Jones (lmjones@dow.com)

For more information about Dow AgroSciences, please visit our website at: www.dowagro.com

For more information about the R&D Summer Intern Program, please visit: <http://www.dowagro.com/careers/internships/lab.htm>

Summer Internship Opportunities



Dow AgroSciences is one of the largest research based agricultural companies in North America. We research, develop, manufacture, and market agricultural and specialty products. Our portfolio consists of weed, insect, and plant disease management products, nitrogen stabilizers, plant growth regulators, fumigants, seeds, and industrial non-crop pest management products. Dow AgroSciences is a wholly owned subsidiary of The Dow Chemical Company. Our world headquarters is located in Indianapolis, Indiana.

RESEARCH AND DEVELOPMENT SUMMER INTERN OPPORTUNITIES

Dow AgroSciences has positions available for students seeking summer internship opportunities. These opportunities are full-time positions starting in May and ending in August. Applicable majors would include:

- Biology (biochemistry, biotechnology, cell biology, entomology, microbiology, molecular biology, plant pathology, plant breeding or plant physiology)
- Chemistry (analytical, colloidal, material, organic, physical, or surface)
- Informatics (bioinformatics or chemical)
- Engineering (biological, chemical, computer, electrical, material, mechanical or agricultural)
- Molecular modeling
- Any agriculture-related majors

R&D opportunities include both laboratory-based and field station research positions.

Positions for field station research are located throughout the U.S., whereas the laboratory-based R&D positions are located at our headquarters in Indianapolis, Indiana and Portland, Oregon.

JOB DESCRIPTIONS

Research and Development: The R&D intern program provides an opportunity for students to work closely with a senior scientist in order to improve technical skills while being given a developmental opportunity in an industrial setting. It is desirable that the intern have past practical experience in handling chemicals, operating laboratory equipment, generating and manipulating data, as well as relevant computer skills. Interns are encouraged to be creative and take initiative, where appropriate, and will be granted significant latitude for discretionary decisions and independence of action within guidelines established by their supervisor. Interns are expected to always operate in a safe and efficient manner.

Qualified interns should be pursuing a BS or MS degree in biology, chemistry, informatics, or closely related majors. Students having completed at least their junior year are preferred, but not required. A chemistry intern candidate having a working knowledge of organic synthesis and/or experience with modern chromatographic techniques is highly desirable. For a biology intern, it would be advantageous to have a working knowledge of their area of study. Interns will be part of a team responsible for the development of novel agricultural products. Good interpersonal, communication, organizational, teamwork and time management skills are essential.

Primary responsibilities:

- Review and research project background and status with mentor
- Become proficient in laboratory and/or greenhouse experiments or biochemical assays to characterize experimental, developmental, and commercial herbicides, insecticides, fungicides, and products of biotechnology
- Participate in all phases of research including planning, preparation, calibration, application, evaluation, and analysis
- Design and conduct experiments, with mentorship guidance, within a defined project
- Make novel observations
- Collect and interpret data
- Draw sound scientific conclusions based on data analysis. The results of these studies, and the conclusions generated, will impact research plans and advancement decisions on the experimental materials
- Present project reviews before colleagues and peers

