A Plant Biotechnology Focus.

The Professional Science Master’s (PSM) in Plant Biotechnology offers a fast-paced immersion into jobs in biotechnology industries. Located within the Plant Biology Department, the interdisciplinary training and studies are tailored to individual interests. Students integrate business acuity with the top-notch science credentials demanded by a wide array of careers in agriculture, medicine and environmental enterprises.


Infused into its plant biotechnology curriculum are business essentials and a grasp of the real world demands of industry careers.

Real world.
Learn about today’s science careers. Read "Career Trends: Exploring Careers Beyond the Bench": AAAS_2014_Beyond-the-Bench_final_LR.pdf

Through relationships with industry partners and business courses, students are introduced to the world by which scientific discoveries are translated to the commercial realm. Woven together, the science and business elements are applied together in industry projects and build developmentally towards the real world experience of a summer internship and subsequent capstone experience. Meet the Illinois PSM Industry Board which advises all of the Illinois PSM Programs about business education and professional experiences.

Interdisciplinary.

In keeping with the needs of today’s nonacademic careers, the biotechnology PSM joins the ranks of University of Illinois graduate degrees with a strong reputation for blurring the disciplinary lines. Through courses, industry partnerships and experiential opportunities, the PSM sets its sights on the current technologies and business practices behind a broad range of biotechnology enterprises.

Closely mentored.

With a full-time program coordinator and a small cohort, the PSM offers each student individual mentoring throughout the program to highlight opportunities and to optimally exploit the vast resources available to them at the University of Illinois.

Flexible.

Rather than pursuing a prescribed track of study, students tailor their curriculum in consultation with the faculty advisor to address their emerging objectives as they relate to both the scientific disciplines and industry opportunities.
Read our Plant Biotechnology PSM article in the School of Integrative Biology 2012 magazine.

Learn more about our Industry Consulting Projects

Program of Study

Find out why they chose the Plant Biotechnology PSM and what they’re doing now.

A biotechnology focus tailored to each student’s interests and blended with business smarts.
Hands-on learning and mentoring are central to the Plant Biotechnology PSM. Learn more...Partner with us!

A substantive summer training experience in industry, federal government or non-profits is embedded into the PSM degree.

Interested in lab or field studies? Illinois is a globally renowned...
research university –
Gain skills and
industry insights on
the leading edge of
science!

Versatile graduates
for flexible careers at
the interface of
science and business!

Connections,
colleagues,
opportunities,
resources and more...

Find competitive
tuition and reasonable
living expenses in
Champaign-Urbana
area while you
experience the wealth
of opportunities at Illinois!

How to Apply

The Plant Biotechnology PSM program is not accepting applications at this time.

Find Out More

Is the PSM right for you? Find answers to your questions about this unique graduate degree!