

Bioprocessing AND Bioenergy
PROFESSIONAL
Science Master's



COLLEGE OF
ACES

Bioprocessing and Bioenergy PSM

The Illinois Professional Science Master's in bioprocessing and bioenergy integrates science and business to meet demands for sustainable energy and bioproducts as well as providing the workforce for the growth in industrial biotech. The world has reached a turning point in energy production. As consumption rises, so does the demand for cleaner, renewable energy. The University of Illinois Urbana-Champaign is rising to the challenge.

The Integrated Bioprocessing Research Laboratory (IBRL) at Illinois leads the way in bioprocessing research and education. Built on U of I's expertise in energy and sustainability, IBRL is committed to bioprocessing R&D and to creating a well-educated scientific and technical workforce in bioprocessing and related biosciences. The Illinois PSM in bioprocessing and bioenergy is a key component of IBRL's mission.

As bioprocessing technologies grow, so do bioprocessing and bioenergy career opportunities. The Illinois PSM in bioprocessing and bioenergy provides excellent preparation for careers in the bioenergy life cycle—from feedstock supply to biofuel transportation and distribution. Bioenergy scientists, managers, and engineers with leadership, entrepreneurship, technology management, and other business skills will be well prepared for positions of significant responsibility.

DEGREE REQUIREMENTS

The Professional Science Master's program is built around four integrated learning components:

- Science – 32 hours in a specific field of study; this is the core of the program
- Business – 10 hours in essential business knowledge and skills
- Industry seminar series – weekly discussion of business concepts and examination of current and emerging business issues, often including interaction with business experts
- Internship – hands-on work experience to support your personal and professional goals

The PSM degree is a full-time, on-campus program which is completed in 16 months (three semesters and one summer term). A thesis is not required.





ADMISSION REQUIREMENTS

Applications are accepted online through the University of Illinois Graduate College website (grad.illinois.edu/admissions/apply) or the PSM Program website (psm.illinois.edu/apply).

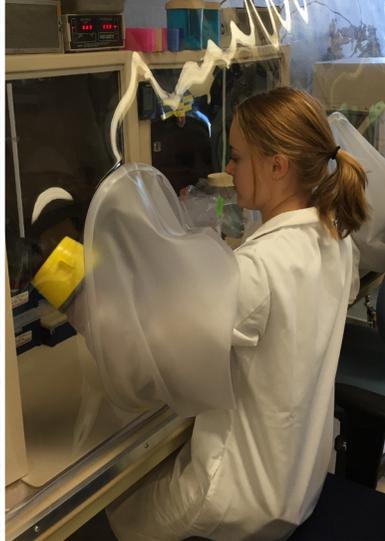
Admission requirements include the following:

- Bachelor's degree from a regionally accredited U.S. institution or a comparable degree from a recognized institution abroad
- Grade point average of 3.0 or higher (4.0 scale) for the last 60 hours of undergraduate work and for any graduate work
- Graduate Record Examination (GRE)
- Test of English as a Foreign Language (TOEFL) for nonnative speakers of English
- Three letters of recommendation

FINANCIAL AID

A high-quality graduate education at one of the world's leading universities is an investment. Consider that the bioprocessing and bioenergy program is designed to be completed in just 16 months, that it has competitive tuition and fees, and that the U of I is located in a town with reasonable cost-of-living. As a professional program, the Illinois PSM does not provide financial support.

- Illinois PSM students may not hold assistantships or other tuition and fee waiver-generating appointments. Only statutory waivers are allowed. Tuition scholarships are accepted.
- Illinois PSM students may be eligible for student loans. Visit the Office of Student Financial Aid (osfa.illinois.edu/index.html) for additional information. The Free Application for Federal Student Aid (FAFSA) is generally required.



FOR MORE INFORMATION OR TO
SCHEDULE A VISIT, CONTACT:

**Integrated Bioprocessing
Research Laboratory (IBRL)**

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IBRL is part of the Department of Agricultural and Biological Engineering (ABE). This degree is coordinated through the department in cooperation with the Graduate College and the Illinois PSM program.