# PROFESSIONAL SCIENCE MASTER'S

for the graduate concentration in Professional Science Master's

### **Graduate Degree Program**

The concentration in Professional Science Master's (PSM) provides masters students with a unique learning experience by combining traditional science, technology, or mathematics disciplines with an integrated professional curriculum focusing on core business knowledge and skills. Traditional depth in the disciplinary field coupled with business-related workplace skills and internship experience prepares graduates for careers in business, government, and not-for-profits. Programs are full-time, non-thesis, cohort-based and are designed to be completed in 16 months.

# Admission

Candidates for admission to the concentration and associated Illinois M.S. degree must have a bachelor's degree from an accredited institution equivalent to those from the University of Illinois Urbana-Champaign. Minimum requirements include a grade point average of 3.0 or higher (A = 4.0) for the last 60 hours of undergraduate work and for any graduate study. Graduate Record Examination (GRE) scores are required of all applicants. Test of English as a Foreign Language (TOEFL) scores vary by program. Admission to one of the eligible degree programs listed above is required, and their admission requirements vary by program and may be more rigorous than the minimums presented here. Transfer credit may not be applied to this program due to the cohort nature of this program.

# **Financial Aid**

Financial assistance in the form of full or partial waiver of tuition and fees – is rarely available to Illinois PSM students (except for statutory waivers). Departments providing assistance that includes waivers must pay Illinois PSM tuition and fees on students' behalf. Illinois PSM students may be eligible for student loans.

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Specific requirements vary by major degree program, but all programs require a minimum total of 42 graduate hours of work in three areas: a scientific discipline (may include related interdisciplinary fields), business, and an internship.

#### **PSM Concentration Requirements:**

Code	Title	Hours
Business courses prescribed by the Illinois PSM program		10
PSM 501	PSM Industry Seminar I	0
PSM 502	PSM Industry Seminar II	0
PSM 503	PSM Industry Seminar III	0
PSM 555	PSM Internship	0

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- Industry experience that gives the students a realistic view of job opportunities and the hurdles faced by bioprocessing and bioenergy companies.
- Ability to identify career interests, career path, goals to reach career aspirations, materials and knowledge for a successful internship & career search.
- Ability to communicate science to a non-science audience; ability to work in a team.

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#### The Professional Science Master's concentration is available in:

- Bioprocessing & Bioenergy, MS (http://catalog.illinois.edu/graduate/ aces/bioprocessing-bioenergy-ms-professional-science-masters/)
- Engineering Technology and Management for Agricultural Systems, MS (http://catalog.illinois.edu/graduate/aces/engineeringtechnology-management-agricultural-systems-ms-professionalscience-masters/)
- Food Science & Human Nutrition, MS (http://catalog.illinois.edu/ graduate/aces/food-science-human-nutrition-ms/)
- Geography: Geographic Information Science, MS (http:// catalog.illinois.edu/graduate/las/geography-ms/geographicinformation-science-professional-science-masters/)

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# **Professional Science Master's Concentration**

Program Director: Natalie Bosecker (natalieb@illinois.edu) Professional Science Master's website (https://psm.illinois.edu/)

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# Admissions

Graduate College Admissions & Requirements (https://grad.illinois.edu/ admissions/apply/)