

# Signe Begalske

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## EDUCATION

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**University of Wisconsin - La Crosse**

Sep 2022

- May 2026

La Crosse, Wisconsin

Major: Biochemistry

GPA: 3.9      Dean's List

**Sauk Prairie High School**

Sep

2018 - Jun 2022

Prairie Du Sac, Wisconsin

GPA: 3.9      High Honor Roll

## SPECIAL SKILLS/KNOWLEDGE

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- NMR, PCR, and Rotary Evaporator Experience
- Organic Purification Techniques
- Knowledge on R Software and Pymol
- Proficient in Microsoft Office

## WORK EXPERIENCE

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**Certified Pharmacy Technician**

Dec,

2022 - Present

*Wal-Mart Pharmacy; Onalaska, WI*

- CPR Certified and trained to administer immunizations
- Communicate regularly with customers, providers, and insurances to aid in pharmacy workflow
- Effectively processed transactions using POS system

**Certified USA Hockey Referee**

Oct, 2016

- Dec, 2024

*Sauk Prairie Ice Arena; Prairie Du Sac, WI*

- Performed well under pressure and displayed quick, decisive judgement calls
- Collaborated well with others to maintain proper player management

**Server**

May, 2022 -

Aug, 2023

*Luckys on the Lake; Lodi, WI*

- Promoted a positive customer experience through attentive and efficient service
- Experience multitasking and communicating with team members in a high stress environment

## RESEARCH EXPERIENCE

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### Undergraduate Research

Feb,

2024 - Present

*University of Wisconsin - La Crosse*

*Faculty Lead - Dr. Robin Grote*

*Organic Chemistry Laboratory*

- Conducting synthesis experiments to improve oxadiazole production while maintaining yield
- Purified organic compounds utilizing flash chromatography

### American Chemical Society Poster Presentation

Mar, 2025

*National Conference; San Diego, CA*

- In conjunction with fellow research student Hailey Thompson and lead faculty Dr. Robin Grote
- Effectively communicated results of ongoing research project to peers and ACS members

## VOLUNTER EXPERIENCE

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### Assistant Youth Hockey Coach

Oct,

2024 - Present

*Green Island Ice Arena; La Crosse, WI*

- Lead drills designed to engage beginner players with appropriate skills
- Corrected player form and technique

### Open Laboratory Teacher's Assistant

Sept,

2023 - Dec, 2023

*University of Wisconsin - La Crosse*

*Human Anatomy and Physiology Laboratory*

- Enforced laboratory safety and procedural protocols in the absence of lead professor
- Aided students in understanding lab concepts

## CAMPUS INVOLVEMENT

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### Alpha Xi Delta - Delta Alpha

Sep, 2022 -

Present

*University of Wisconsin - La Crosse*

- 2023: New Member Orientation Director & Academic Achievement Director
- 2024: Membership Development Vice President
- 2025: Programming Director & Recruitment Data Collector

### Women's Hockey Club

Oct, 2022 - Present

*University of Wisconsin - La Crosse*

*ACHA Women's Division II*

- 2023-2024: Treasurer

- 2024-2026: President