

# **Profession Science Master's Degree and Data Analytics in Health Care**

**What: Bi-State Colloquium**

**When: Friday, March 2, 4pm**

**Where: Loras College, Hennessy 350**

**Who: Heather Everding ('16)**

There are many different types of Master's degrees available in the Mathematics Field. A unique type of Master's degree is a Professional Science Master's Degree (PSM), which is designed to prepare students for a career in industry. The curriculum combines a Business and Experiential component with advanced degree course work.

The PSM degree can prepare one for a career as a data analyst. Data analytics is growing in every industry. Health Care utilizes analytics in many different ways, from reducing variance in care to analyzing financials. Analysts in the health care industry utilize many different skills and tools such as SQL, R, and Tableau to manipulate data and present in a meaningful way.

During this colloquium, Heather Everding will discuss these topics and more.

Heather Everding graduated with a degree in mathematics from Loras in 2016. She then completed a Professional Science Master's Degree at the University of Northern Iowa and now works as a Financial Analyst for UnityPoint Health in Dubuque.