



The program is designed for working professionals with classes offered evenings and weekends at the SCSU Twin Cities Graduate Center in Maple Grove.

**SCSU Twin Cities Graduate Center**  
**6401 Sycamore Court N.**  
**Maple Grove, MN 55369**  
**(Off Bass Lake Road and I-494)**  
**320-308-6000**  
[www.stcloudstate.edu/tcgraduatecenter](http://www.stcloudstate.edu/tcgraduatecenter)

The program is organized to be completed in six semesters over two years.

For questions or for more information, visit:  
[www.msacr.com](http://www.msacr.com)  
 or contact us at  
[acr@stcloudstate.edu](mailto:acr@stcloudstate.edu)  
**320-308-2113**



The clinical research profession is critical to making safe and effective medical products available to patients worldwide.

ST. CLOUD STATE UNIVERSITY

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 Maple Grove, MN 55369  
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**School of Graduate Studies**  
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 St. Cloud State University  
 720 Fourth Avenue South  
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Minnesota  
 STATE COLLEGES  
 & UNIVERSITIES

# Master of Science in Applied Clinical Research

Designed specifically for the  
 medical technology industry.



# Master of Science in Applied Clinical Research

St. Cloud State University's College of Science & Engineering in partnership with the medtech industry has developed another uniquely focused degree program designed to specifically meet the needs of the medical technology industry – the MSACR program. This program is designed not only to teach students the science of clinical research but also how to apply it to the regulations and business needs of this industry. Having professionals with a broader and stronger background in a wide range of clinical research areas will help to improve patient safety, more efficiently bring important new medical technology to health care, and help medtech businesses to be more successful.

So if you are considering a career in the medtech clinical research profession or are looking to expand your expertise in this field, you should strongly consider taking this program. The medtech industry needs more well trained clinical research professionals and has shown strong support for the establishment of this program. SCSU's powerful Industry Advisory Board; <http://stcloudstate.edu/acr/advisoryboard.asp>, has been a key advisor and supporter to this and the MS in Regulatory Affairs and Services program. The Board members have collaborated closely with SCSU to make these programs successful.

This program and curriculum were designed and will be taught primarily by industry experts in this field with many years of clinical research experience and leadership. In addition several SCSU professors will teach alongside the industry experts to deliver applied knowledge in Anatomy, Physiology, Pathophysiology, and Biostatistics.

To learn more about the program visit the website at [www.msacr.com](http://www.msacr.com)



## Degree Program:

### **Courses (34 credits):**

**ACR 620:** Applied Anatomy, Physiology, and Pathophysiology (4 credits)

**ACR 622:** Lifecycle of the Clinical Product (2 credits)

**ACR 624:** Biostatistics for Clinical Trials (4 credits)

**ACR 626:** Evidence Based Medicine (3 credits)

**ACR 628:** Regulatory Compliance and Research Ethics (3 credits)

**ACR 630:** Clinical Study Design and Planning (3 credits)

**ACR 632:** Clinical Study Operations and Execution (3 credits)

**ACR 634:** Clinical Risk Management and Safety (3 credits)

**ACR 636:** Communications and Reporting for Clinical Trials (3 credits)

**ACR 640:** Clinical Research Leadership (3 credits)

**ACR 690:** Clinical Culminating Experience (3 credits)

### **Qualifications:**

- Bachelors degree in science, math, engineering or healthcare preferred
- Three to five years or more, post undergraduate working experience
- GRE or MCAT scores, or previous graduate degree
- Grade transcripts
- 3 recommendations using designated form
- Completed application form
- Graduate school review and approval

**Stand Alone Enrollment:** Courses can also be taken on a stand alone basis without needing to apply for the full degree program.

**To Apply:** Visit the MSACR website application page:  
<http://stcloudstate.edu/acr/apply.asp>

## **M.S. ACR Program Instructors and Developers**

### **Paul Below, MA**

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President, ACRP MN Chapter

### **Clarice L. Copeman, BA**

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Alquest

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Chief Compliance Officer Boston  
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Clinical Monitor II  
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### **Maureen Tubbiola, PhD**

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St. Cloud State University

### **Mark Vollmer, BS**

Clinical Research Director  
Medtronic, Neuromodulation

**More information of each of our  
instructors can be found online at:  
[www.msacr.com](http://www.msacr.com)**