Classes designed and taught by industry experts

- Distinguished professionals in clinical research, regulatory affairs, reimbursement and biostatistics
- Insights and context derived from extensive experience bringing medical products to market
- Valuable networks of clinical research professionals and leaders

Our faculty members are passionate about clinical research, committed to student success, and excited to be advancing careers in the clinical research profession

Our industry advisory board members help us plan for the future

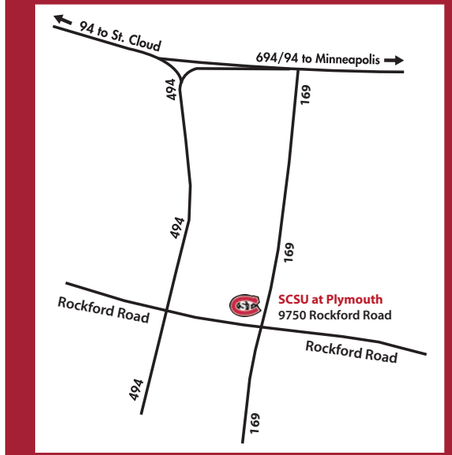
- Senior executives in clinical research, regulatory affairs and quality
- Visionary, global leaders that lend their talents to guide and shape the future of the medtech programs
- Vast networks and diverse experiences at companies including 3M, Abbott, Boston Scientific, Duval & Associates, Medtronic, Neovasc, RCRI, and Smiths Medical

More information about each of our instructors and advisory board members can be found online at: **www.msacr.com**

Master's degree graduates with Directors Susan Petersen-Stejskal and Cathy Krier

updated 3/8/2017

Attend classes online or in person at St. Cloud State at Plymouth



ST. CLOUD STATE UNIVERSITY

MINNESOTA STATE

St. Cloud State University,
A member of Minnesota State

For more information
320.308.2167
www.msacr.com
acr@stcloudstate.edu

College of Science and Engineering
145 Robert H. Wick Science Building
St. Cloud State University
720 Fourth Avenue South
St. Cloud, Minnesota 56301-4498
www.stcloudstate.edu/cose
cose@stcloudstate.edu

St. Cloud State at Plymouth
9750 Rockford Road, Suite 100
Plymouth, MN 55442
(Off Rockford Road and HWY 169
www.stcloudstate.edu/plymouth

St. Cloud State University is committed to legal affirmative action, equal opportunity, access and diversity of its campus community. (http://scsu.mn/scsuoea)

Classes held in Plymouth, Minnesota

Graduate Education in Applied Clinical Research

Master's Degree and Certificate programs offered

acr@stcloudstate.edu

ST. CLOUD STATE UNIVERSITY

"The ACR program has the advantage of being designed and taught by industry leading professionals. Their insight and experience are beneficial in detailing potential problems and creative solutions. The instructors are dedicated to improving the field by supporting future professionals"
ACR Student, Spring 2016

www.msacr.com

Applied Clinical Research

Expand your expertise and advance your career

St. Cloud State University's College of Science & Engineering developed this unique program in clinical research in partnership with industry to meet the growing demand for qualified clinical research professionals. Now offering graduate certificates and master of science degrees, the Applied Clinical Research program provides students with the requisite skills to be part of this vibrant and rewarding profession that makes critical and innovative contributions to human health.

The Applied Clinical Research program offers an applied curriculum, a unique focus on medical device product therapies, and valuable insights from industry leaders. All courses are taught by industry experts in clinical research, regulatory affairs, reimbursement, and biostatistics with extensive experience bringing medical products to market. The program also leverages the specialized expertise of select university professors in key knowledge areas such as anatomy, physiology and pathophysiology.

We are constantly striving to provide meaningful, relevant and up-to-date content that meets the needs of industry and our students. The ACR curriculum was developed under the guidance and support of our distinguished industry advisory board which continues to guide and shape the program. Courses are reviewed annually to improve learning outcomes, to ensure that modes of learning and assessment are relevant and effective, and to incorporate new and changing requirements in clinical research practice and regulations.

Courses are offered weekday evenings and Saturday mornings. Students can attend classes remotely online or in person at the conveniently located St. Cloud State at Plymouth center for professional programs.

Whether you are just starting your career in clinical research or are looking to expand your expertise in this field, the Applied Clinical Research program at St. Cloud State University can help you achieve your goals.

It's about having options...

Attend classes online or in person
Class participation is available in person or remotely via synchronous format. Students can actively participate in class sessions from across the continent, whether from their home city or while traveling for business. In-person class sessions are held at the St. Cloud State at Plymouth academic center, conveniently located in the Minneapolis suburb of Plymouth, Minnesota.

Graduate certificate
Students take 14 credits in the ACR program and then select one of two electives for a total of 17 credits. The graduate certificate can be completed in one year. And all course-work may be applied toward the MS degree. The graduate certificate is ideal for those wanting a certificate credential in clinical research and those interested in earning their MS degree but are not ready to commit. **17 credits.**

Master's degree - full time program with internship
Students complete 32 credits in foundation and advanced courses in Applied Clinical Research. In addition, students complete a minimum of two credits of electives for a total of 34 credits of classroom coursework. During the second year, students participate in company internships. The master's degree can be completed in two years. This program is designed for those with little to no experience in clinical research and meets the requirements for international students requiring a F1/J1 visa. **38 credits.**

Master's degree - part time program with culminating project
This is the cornerstone program that has been successfully educating clinical research students. Students complete 32 credits in foundation and advanced courses in Applied Clinical Research. With this MS degree option, students complete a culminating project at a company for a total of 34 credits. The master's degree can be completed in two years. This program is ideal for those working in industry or with daytime obligations that conflict with completing an internship. **34 credits.**

Course Information

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-641: Communication for MedTech Professionals (1 credit)

ACR-644: Internship in Applied Clinical Research (1-3 credits)

ACR 696: Clinical Culminating Experience (1-2 credits)

"My instructors have greatly improved my understanding of clinical research. They are able to give real world examples to what we are learning, which helps make a connection. They are patient, understanding, and truly want their students to succeed."
ACR Student, Spring 2016

Things to consider...

Qualifications
- Bachelor's degree required in science, math, engineering or healthcare preferred
- Grade transcripts
- Three recommendations using designated form
- Completed application form
- Graduate school review and approval

Independent Enrollment
Courses may be taken on an independent basis without enrollment in the degree program.

To apply, visit the MSACR website application page:
www.stcloudstate.edu/gradadmissions/application/default.aspx