

Clinical Research Professional

Certificate Program 2012-2013

Program Requirements.....	15
Additional Requirements.....	7
TOTAL CREDITS.....	22

PROGRAM INFORMATION:

The Clinical Research Professional Certificate program is designed for students with a degree in nursing, pharmacology, or biological sciences who desire to move into clinical research positions in biomedical or other health-related companies. Graduates will work in research monitoring, clinical research coordination, clinical data management, and regulatory affairs. Classes include specific biomedical coursework, as well as statistics, pharmacology, and a field experience with a biomedical company. For additional information on our biomedical programs, visit our Web site at <http://www.AnokaRamsey.edu>.

PROGRAM GOALS:

By completing this certificate, students will achieve the following learning goals:

1. Explain the steps in the research process.
2. Describe the process for data collection and documentation.
3. Demonstrate an understanding of applicable regulations for conducting clinical trials in the US and other countries.
4. Describe the elements of Good Manufacturing Practices (cGMP) and Good Clinical Practices (cGCP).
5. Understand and demonstrate components of clinical research protocol.

PROGRAM ADMISSION

Admission to the Clinical Research Professional Certificate Program requires approval of the Program Director and admission to ARCC. In addition, students must hold a completed RN (AS, AD, BSN) degree or a baccalaureate degree in pharmacology, biology or a related field. Please request official college transcripts to be sent to the Records and Registration Office prior to meeting with the Program Director.

APPLICATION:

To receive this certificate, submit a Certificate Application to the Records and Registration Office. Applications are available in Academic Advising Services, or the Records and Registration Offices on either campus.

GENERAL INFORMATION:

College-level competence in English, writing, mathematics, and computer competency should be acquired before entering the BMED programs. All BMED Program requirements are offered at the Coon Rapids Campus.

COMPLETION REQUIREMENTS:

- A cumulative GPA of 3.0 or above is required to complete this certificate.
- A minimum grade of C must be earned in all requirements.
- A minimum of 12 semester credits must be completed at ARCC.
- All Program requirements must be completed through Anoka-Ramsey Community College.
- All course requirements must be completed before a certificate will be awarded.

* Course has a prerequisite. Prerequisites are listed on the course schedule and in the ARCC Catalog Course Descriptions pages.

NOTE: The requirements of this program are subject to change without notice. You are encouraged to contact an academic advisor, Cambridge Campus 763-433-1840 or Coon Rapids Campus 763-433-1240, for course planning assistance and information about transfer credit evaluation.

Program Requirements:

15 credits

- BMED 1100 Introduction to Biomedical Devices/Industry.....2
- BMED 2100 Design & Manufacturing in the Medical Device Industry .3
- BMED 2200 Introduction to Medical Device Regulations and Ethics3
- BMED 2400* Introduction to Clinical Research3
- BMED 2297* Field Experience & Seminar4

Additional Requirements:

7 credits

- BIOL 1102 Medical Terminology2
- MATH 1110* Introductory Statistics I.....3
- BMED 2584* OR NURS 2584* Pharm. for Nurses & Related Health2

* It is recommended that all biomedical courses be completed prior to taking BMED 2297 Field Experience & Seminar.

Program Sequence:

The sequence that follows is suggested for full-time students. Part-time students will need more time to complete this program; many courses are offered in the evening.

	Fall Semester	Spring Semester
FIRST YEAR		
	BMED 1100.....2	BIOL 1102.....2
	BMED 2200.....3	NURS 2261.....2
	MATH 1110.....3	BMED 2400.....3
	BMED 2100..... 3	BMED 2297 4
	TOTAL11	TOTAL 11

For more information about our program graduation rates, the median debt of students who completed the program, and other important information, please visit our Web Site at <http://anokaramsey.edu/classes/Certificates/ClinResProfCert.aspx> and click on the "Gainful Employment Disclosure Report" link at the bottom of the page.

