

Certified Registered Nurse Anesthetist



A Message From the Dean

I am pleased to announce that planning is well underway for a new **Certified Registered Nurse Anesthetist** program at SUNY Upstate. This will be a first for Central New York (other CRNA programs are located in Albany, Buffalo and New York City) and a wonderful opportunity for area nurses.

In preparation for this new master's degree program, we have already sent formal letters of intent to the SUNY Board Office and the Council on Accreditation of Nurse Anesthesia Educational Programs. If all proceeds as expected, we will have approval for students to matriculate in the CRNA program in **Fall 2008**.

Our CRNA program will be part of the established graduate division at our College of Nursing, which already prepares nurses for roles as nurse practitioners, clinical nurse specialists, educators, and more.

In addition to giving potential students advance notice of the CRNA program, this brochure presents the **prerequisites** needed to enroll, which are different from our other master's programs.

We will post updates on our website when our program is approved and accredited. To learn more about our college, please visit www.upstate.edu/con



Elvira Szigeti, PhD, RN
Dean, College of Nursing
SUNY Upstate Medical University

About the Field

Certified Registered Nurse Anesthetists administer approximately 65% of the anesthetics given to patients each year in the United States. They work in hospitals (e.g. surgery, obstetrics), outpatient surgical sites, and offices (e.g. podiatrists, ophthalmologists). It is one of the best compensated nursing careers, yet CRNAs are cost efficient and control health care costs. CRNAs must pass a national licensing exam following graduation. All CRNA programs are master's level.

For more information on how to enroll in a master's degree program at SUNY Upstate College of Nursing, call 315-464-4570 or visit us on the web at www.upstate.edu/con

State University of New York



College of Nursing

Student Admissions
1215 Weiskotten Hall
766 Irving Avenue
Syracuse, New York 13210

Preparing to Apply

Nurses who wish to enroll in the proposed CRNA program must meet the following requirements:

- BS in nursing (or a BS in another field and an AA in nursing and 6 nursing courses)
- ACLS and PALS
- License to practice nursing in New York (RN)
- At least one year of clinical experience in a critical care unit (full time)
- College level physics, biochemistry, and organic chemistry
- Minimum 3.0 undergraduate GPA

To enroll in the CRNA master's degree program at SUNY Upstate, students must have a minimum of three credits each in physics, biochemistry, and organic chemistry. The following listing of courses is to help prospective applicants. For more information on any of these courses, please contact the colleges and universities directly.

Cayuga Community College

Organic Chemistry:
CHEM 207 Organic Chemistry I, 4 credits
General Physics:
PHYS 103, 4 credits
Biochemistry: not offered

Jefferson Community College

Organic Chemistry:
CHE 111 Organic Chemistry I, 4 credits
General Physics:
PHY 131 General Physics I, 4 credits
PHY 143 Science and Engineering Physics I, 4 credits
Biochemistry: not offered

Onondaga Community College

Organic Chemistry:
CHE 205, 5 credits
General Physics:
PHY 103, 4 credits
PHY 105 Physics I, 4 credits (calculus based)
Biochemistry: not offered

SUNY Cortland

Organic Chemistry:
CHE 301 Organic Chemistry I, 4 credits
General Physics:
PHY 105 Elementary Mechanics and Heat, 4 credits
PHY 201 Principles of Physics I, 4 credits
Biochemistry:
CHE 451 Introductory Biochemistry, 3 credits

SUNY College of Environmental Science and Forestry

Organic Chemistry:
FCH 221 Organic Chemistry I, 3 credits
FCH 222 Organic Chemistry Lab I, 1 credit
Biochemistry:
FCH 530 Biochemistry I, 3 credits
FCH 531 Biochemistry I Lab, 3 credits
General Physics:
taught at Syracuse University

Syracuse University

Organic Chemistry:
CHE 275 Organic Chemistry Lecture, 3 credits
CHE 276 Organic Chemistry Lab, 2 credits
Physics:
PHY 101 Major Concepts of Physics I, 4 credits

PHY 211 General Physics I, 3 credits (Uses calculus, knowledge of plane trigonometry required)
PHY 221 General Physics Lab I, 1 credit (This lab can be taken with either PHY 211 or PHY 215)
PHY 215 General Physics (Honors and Majors) I, 3 credits
Biochemistry:
CHE 335 Chemical and Biochemical Analysis with Lab, 4 credits

SUNY Oswego

Organic Chemistry:
CHE 230 Introductory Organic Chemistry, 3 credits
CHE 230 Introductory Organic Chemistry, 1 credit
CHE 331 Organic Chemistry, 4 credits
Physics:
PHY 111 College Physics I, 4 credits
PHY 112 General University Physics I, 4 credits
Biochemistry:
CHE 360 Introductory Biochemistry, 3 credits
CHE 360L Introductory Biochemistry Laboratory, 1 credit

Tompkins Cortland Community College

Organic Chemistry:
CHEM 205 Organic Chemistry I, 4 credits
General Physics:
PHSC 104 General Physics I, 4 credits
PHSC 211 Physics I (Mechanics and Heat), 4 credits
Biochemistry: not offered