

ACADEMIC REQUIREMENTS FOR REGISTRATION IN NORTH CAROLINA

NORTH CAROLINA STATE BOARD OF SANITARIAN EXAMINERS

The minimum basic academic requirements for registration in North Carolina are based on the standards set by statute as follows: GS 90A-53(3) "Has received a baccalaureate degree from an educational institution rated as acceptable by the Board with a minimum of 30 semester hours or its equivalent in the physical and/or biological sciences."

Based on the statute, the following courses are usually acceptable:

BASIC SCIENCES (30 semester or 45 quarter units required) including:

General Basic Biological Science (lecture and laboratory).

General Basic Microbiology (lecture and laboratory).

General Basic Chemistry (lecture and laboratory).

General Basic Physics (lecture and laboratory).

The following courses are usually acceptable to the Board in meeting the requirements for 30 semester hours or 45-quarter hours of science:

Biology:

Anatomy

Bacteriology

Microbiology

Botany

Cell Physiology

Ecology

Embryology

Endocrinology

Entomology

Genetics

Herpetology

Immunology

Molecular Biology

Ornithology

Parasitology

Pathology

Physiology

Taxonomy

Virology

Zoology

Chemistry:

Biochemistry

Inorganic

Organic

Quantitative

Geology:

Physical Geology

Soils Morphology

Hydrology

Physics:

Biophysics

Geophysics

Medical

Radiation

GUIDANCE DOCUMENT FOR TRANSCRIPT EVALUATION PROCESS

Number of Hours and Types of Courses:

A minimum of thirty semester units or forty-five quarter units of basic science courses is required. Basic science courses must be the same level required of science majors. This includes general basic biological science with laboratory, general basic microbiology with laboratory, general basic inorganic chemistry with laboratory, general basic organic chemistry with laboratory, and general basic physics with laboratory. The basic science electives needed to qualify for the remainder of the required science hours are on the list of basic sciences above.

The total number of educational units to qualify for registration is 30 semester hours or 45 quarter hours of science courses.

Documentation Required:

Each applicant must have one original official transcript submitted directly to the Board from the educational institution(s). The applicant must also submit an application for registration along with the application fee. Copies of the application and supporting documents may be obtained from the Board's web site at: www.rsboard.com. Where a science course is in question, the applicant is required to produce documentation from the institution where the course in question was taken, for the same year in which the course was taken. This information may include, but is not restricted to, an original syllabus and/or a copy of the University Course Catalog, which describes the course content and the University department/program to which the course would be credited. If the information is not available in a course catalog, the applicant shall contact the institution for the required information. This information shall be forwarded directly to the Board.

Process:

All information for an accurate and fair consideration of the applicant's qualifications is needed in a timely fashion. Information required, in addition to the application, includes an official transcript sent directly from the university/college registrar's office where the credit was received. If the Board is unable to determine from the official transcript that a particular course or courses offered for consideration *by* the applicant meets the above criteria, the staff will contact the applicant and request a copy of the university/college course catalog and/or a copy of the course syllabus. The course catalog and syllabus may be submitted directly by the applicant or directly from the university/college from where course credit was earned. It is the responsibility of the applicant to send and/or order from the appropriate university/college all materials requested by the Board.

The Board, upon receipt of all requested information, will review the information regarding the course(s) in question and decide if the course(s) in question are acceptable.

Appeals:

An applicant who is denied registration based on the Board's decision regarding meeting the requirements for science courses may appeal that decision. Appeal may be made by filing a petition for a contested case hearing as provided in Article 3A of Chapter 150B of the General Statutes of North Carolina.