



NORTHEASTERN STATE UNIVERSITY – BROKEN ARROW POST BACCALAUREATE PREHEALTH CERTIFICATE PROGRAM

Application Requirements

Admission is competitive and based on a number of factors including GPA, grade in the required introductory biology class and essays. Students who are economically or educationally disadvantaged should indicate this on their application.

- Applicants must have completed an introductory biology for science majors course prior to entering the program.
- Bachelor's degree in a non-science based discipline from an appropriately accredited institution.
- Minimum grade point average of at least 3.0 on a 4.0 scale, in the last 60 semester hours attempted. Applicant must be in good standing at last college attended.
- An official transcript from each college and graduate school attended or currently attending (*high school transcripts are not required*) in sealed envelopes.
- A current, targeted résumé. Please be sure your résumé includes all relevant paid and volunteer health-related experience, as well as your professional experience to date. If you discuss a position or experience in your essay, be sure it is listed on your résumé.
- SAT, ACT, or GRE test scores (*photocopy is acceptable*).
You must submit an application to be considered for the Post Baccalaureate PreHealth Certificate Program. The application is available online at academics.nsuok.edu/prehealth

Certificate Requirements

Post Baccalaureate certificates are awarded to students who satisfy the following requirements:

- 1) Complete the post baccalaureate course work outlined in their program with a minimum grade point average of 3.5 on a 4.0 grade point scale; maximum of 9 hours transfer credit and/or lower division courses toward the post baccalaureate course work with permission of pre-health advisor;
- 2) Earn the number of shadowing/observation* hours required by their health profession of interest;
- 3) Earn the number of volunteering* hours required by their health profession of interest.

* NSU will coordinate with the professional programs regarding these opportunities for the students in the post baccalaureate program.

Contact Us

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CURRICULUM

The post baccalaureate certificate program has three areas of emphasis: (1) an emphasis in allied health pre-professional programming; (2) an emphasis in midlevel provider pre-professional programming; and (3) an emphasis in premedical programming (*pre-dental, pre-medicine, pre-optometry, pre-pharmacy, pre-veterinary medicines*). **All emphasis areas have the prerequisite of one semester introductory biology.** Prototypical curricular examples for these three emphasis areas are presented in Table 1-3 below.

Table 1.

Post Baccalaureate Certificate Program for Allied Health Dental Hygiene, Medical Imaging & Radiation Science, and Nursing

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|---|--|
| <p>1st Semester</p> <ul style="list-style-type: none"> ● Gross Human Anatomy ● General Physics I ● College Algebra (+) ● General Chemistry I <p>2nd Semester</p> <ul style="list-style-type: none"> ● General Chemistry II ● Microbiology ● Statistics (*) | <p>3rd Semester</p> <ul style="list-style-type: none"> ● Human Physiology ● Medical Terminology (+) ● Human Nutrition (+/*) <p>4th Semester</p> <ul style="list-style-type: none"> ● Lifespan Development ● Professional School Preparation |
|---|--|

* May not be required for your profession, check the prerequisite sheet for your program.

+ Online course at NSU.

Table 2.

Post Baccalaureate Certificate Program for Midlevel Providers Occupational Therapy, Physical Therapy, and Physician Assistant

- | | |
|--|---|
| <p>1st Semester</p> <ul style="list-style-type: none"> ● Gross Human Anatomy ● College Algebra (+) ● General Chemistry I ● Introductory Psychology (+) ● General Physics I <p>2nd Semester</p> <ul style="list-style-type: none"> ● General Chemistry II ● Microbiology (*) (prerequisite for medical microbiology, immunology, and virology) ● General Physics II (*) ● Lifespan Development | <p>3rd Semester</p> <ul style="list-style-type: none"> ● Human Physiology ● Medical Terminology (+) ● Statistics (*) ● Abnormal Psychology (*) <p>4th Semester</p> <ul style="list-style-type: none"> ● Immunology (*) or Virology (*) or Medical Microbiology (*) ● Professional School Preparation ● GRE |
|--|---|

* May not be required for your profession, check the prerequisite sheet for your program.

+ Online course at NSU.

Table 3.

Post Baccalaureate Certificate Program for Premedical Programming

The premedical (*pre-dental, pre-medicine, pre-pharmacy, pre-optometry, and pre-veterinary*) students can choose one of three options: (*Only Option 1 shown below*); Please refer to website for the other two options.

Option 1: includes only the core prerequisites for their health profession (*Minimum Program Core*);

Option 2: includes the core prerequisites plus additional upper division life science courses analogous to having a minor in the discipline (*Life Science Program Core*);

Option 3: includes the core prerequisites plus additional upper division business courses analogous to having a minor in the discipline (*General Business Program Core*).

Option 1:

Post baccalaureate Premedical Certificate Program - Minimum Program Core

- | | |
|--|--|
| <p>1st Semester</p> <ul style="list-style-type: none"> ● Gross Human Anatomy ● College Algebra (+) ● General Chemistry I ● General Physics I <p>2nd Semester</p> <ul style="list-style-type: none"> ● General Chemistry II ● Microbiology ● Statistics (***) ● General Physics II (****) | <p>3rd Semester</p> <ul style="list-style-type: none"> ● Organic Chemistry I ● Cell Biology (*) or Genetics (*) or Medical Microbiology (*) or Biochemistry (*) ● Animal Nutrition (**/****) <p>4th Semester</p> <ul style="list-style-type: none"> ● Organic Chemistry II ● Immunology (*) or Animal Parasitology (*) or Human Physiology (*) or Virology (*) ● Professional School Preparation ● DAT, GRE, MCAT, OAT, or PCAT |
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* Must take at least one upper division science course for medical school, two additional upper division sciences (*total 16 hours of life sciences*) for dental school.

** Pre-veterinary students must have animal nutrition which is offered at Oklahoma State University.

*** Statistics required for pre-optometry students, but recommended for other health programs.

**** May not be required for your health professional program, check prerequisite worksheet.

+ Online course at NSU.

www.NSUOK.edu



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