

NANOSCIENCE TECHNOLOGY ADMISSION APPLICATION - CERTIFICATE

Please print or type when completing this form and return it to:

Department of Allied Health, Nanoscience Technology Program

South Suburban College, 15800 S. State Street, Room 4453, South Holland, IL 60473

Do not return this application until all steps are complete.

APPLYING FOR FALL TERM 20 _____		
Last Name _____ Maiden _____ First _____ MI _____		
Social Security Number _____ Daytime Phone(____) _____		
Address _____		
City _____ State _____ Zip _____		
E-mail _____		
Academic Background		
High School Attended _____ City _____ State _____		
Date of graduation _____ (or) Date of GED _____		
<u>School/College/University</u>	<u>Dates Attended</u>	<u>Diploma/Degree Earned</u>
_____	_____	_____
_____	_____	_____

All transcripts must be on file in the Admissions & Records area for the year you are applying to the program.

PLEASE NOTE: All information must be on file or your application will not be processed.

You have complete following Prerequisite (If the following information is not filled out completely, the form will be returned):

This Certificate in Nanoscience Technology is designed to prepare learners with the skill and knowledge for an entry level position as a nano technician in a wide variety of industries utilizing nano scale technologies, including pharmaceutical, medical diagnostics, renewable energy, semiconductor and optoelectronics, manufacturing and material applications.

Note: Applicants must have a degree in a related science field.

Type of Degree	College Attended	Science Field of Study

I understand the requirements for admission to the program in regards to course work and residency.

Signature _____ Date _____

Prior to enrolling in the Nanoscience Technology Program, students are advised to review the applicable licensure procedures and requirements and state laws of the profession to ensure that they are eligible to receive a license following completion of the Nanoscience Technology Program at South Suburban College. You may be subject to a criminal background check and/or drug testing. Eligibility for clinical/licensure may be limited by the results of a criminal background investigation. NOTE: Both sides of this application MUST be signed.

South Suburban College
Department of Allied Health
Technical Standards for the Nanoscience Technology Program

Technical Standards

For admission to and participation in the Nanoscience Technology Program, applicants must meet nonacademic technical standards that enable students to engage in educational and training activities that do not endanger them or others. Program technical standards are mailed to applicants along with the program information packet.

Please read the following statements that identify the **Technical Standards** appropriate to radiologic technology and answer the inquiry provided below.

The Nanoscience Technology must have sufficient strength, motor coordination and manual dexterity to:

1. Transport, move, lift and transfer patients from a wheelchair or cart to an examination table.
2. Move, adjust and manipulate a variety of Nanoscience Technology equipment in order to arrange and align the equipment with respect to the patient and the sonogram/ultrasound according to established procedure and standards of speed and accuracy.

The Nanoscience Technology must have the mental and intellectual capacity to:

1. Place transducer according to the individual needs of the patient and the requirement of the procedure's standards and accuracy.
2. Review and evaluate the results for the purpose of identifying proper patient positioning, accurate procedural sequencing, and other appropriate and pertinent technical qualities.

The Nanoscience Technology must be capable of:

1. Handling stressful situations related to technical and procedural standards and patient care situations.
2. Providing physical and emotional support to the patient during the Nanoscience Technology procedure, being able to respond to situations requiring first aid and providing emergency care to the patient in the absence of, or until the physician arrives.
3. Communicating verbally in an effective manner in order to direct patients during Nanoscience Technology examinations.
4. Reading and interpreting patient charts and requisitions for Nanoscience Technology examinations.

Do you have any physical or mental handicaps that would interfere with the satisfactory performance of the TECHNICAL STANDARDS identified above?

_____ YES _____ NO

Signature

Date

NOTE: After reading, you must sign both sides of this application.