

# School of Nursing, Health, and Exercise Science

## CAROLE KENNER, DEAN

### School Mission Statement

The mission of the School of Nursing, Health, and Exercise Science is congruent with that of The College of New Jersey in promoting excellence, valuing diversity, and providing a service to society in a community of learners. The School of Nursing, Health, and Exercise Science serves the people of New Jersey and the nation by preparing professional nurses at the baccalaureate level and advanced practice nurses at the master's level, with all graduates prepared to be successful, ethical, and visionary leaders in a multicultural, highly technological, and increasingly global world.

### Master of Science in Nursing (NURS\_MSN01), (NURS\_MSN02), (NURS\_MSN05), (NURS\_MSN04), (NURS\_MSN03), and (NURS\_MSN15)

Constance Kartz, Coordinator, Graduate Programs in Nursing

The Master of Science in Nursing prepares advanced nurses to care for individuals, families, and school age children. The curriculum builds on the nursing and scientific knowledge base of the baccalaureate-prepared nurse and focuses on advanced clinical decision-making and critical-thinking skills. Graduates are prepared to accurately and critically assess the health and illness experiences of individuals, families, and school age children to develop health interventions, and to evaluate healthcare outcomes.

The program offers six options. Four nurse practitioner options include: Family Nurse Practitioner, Adult/Gerontological Primary Care Nurse Practitioner, Neonatal Nurse Practitioner, and a variation in the Family Nurse Practitioner option for BSN-prepared nurse midwives and nurse practitioners. Two additional MSN options are the Clinical Nurse Leader and the School Nurse. The MSN programs begin in the fall. There is also a bridge sequence of courses leading to the MSN for RNs with a non-nursing baccalaureate.

Three post-MSN certifications are offered: Family Nurse Practitioner, Adult/Gerontological Primary Care Nurse Practitioner and Family Nurse Practitioner for Specialized NPs. Post-MSN programs begin in fall or spring, depending on the specialty track. Two new School Nurse certification programs are available which meet NJ State requirements for school nurse certification. The two programs include: The School Nurse Non-Instructional Certificate and the School Nurse Instructional Certificate. Both school nurse certificate programs have been approved by the Department of Education in the State of New Jersey.

Most classes are offered during the evenings, although some required classes and activities may be offered during the day. All MSN and certificate options include clinical practicum experiences. Clinical practicum hours are during the day, usually on weekdays. Clinical experiences take place under the guidance of experienced advanced practice nurses, school nurses, clinical nurse leaders, physicians, or other advanced nursing practitioners as appropriate to the area of specialization and to the program. Required practicum hours for each course are listed in the course descriptions. Most MSN options may be completed in two years and two summers of full-time study. Students may take up to six years of part-time study to complete any of the options. Faculty advisers work closely with each student to plan an appropriate course of study and to ensure progress through the program. The master degree programs in nursing at The College of New Jersey are accredited by the Commission on Collegiate Nursing Education, One Dupont Circle, NW, Suite 530, Washington, DC 20036-1120, 202.887.6791.

### Admission Requirements:

- Bachelor in Nursing degree from an NLN- or CCNE-accredited program
- Graduate Record Exam (GRE)—For test waiver information, please visit [graduate.pages.tcnj.edu/apply](http://graduate.pages.tcnj.edu/apply).
- Successful completion of one undergraduate statistics course within 5 years prior to matriculation or, for non-matriculated students, prior to taking NURS 506.
- Successful completion of an undergraduate health assessment course or approved equivalent
- Preadmission interview may be required
- Applicants to the School Nurse MSN must demonstrate completion of the TCNJ School Nurse Instructional Certificate or an equivalent post-BSN school nurse certificate program. Practicing School Nurses who were certified prior to 2004 and who hold current NJ School Nurse Certification may be considered on an individual basis for admission to this program.
- Students applying to the NNP program must have one year of experience in a neonatal ICU

### Additional Requirements:

#### For entry into the program:

- License to practice as a registered nurse in New Jersey
- License to practice in Pennsylvania may be recommended

**Pre-clinical requirements** (See Nursing Department Web site for more details)

- CPR certification (BLS or ACLS)
- Criminal Background Check
- Drug Test
- Health and immunization requirements
- Liability Insurance for student nurse practitioner

### Family Nurse Practitioner Option (NURS\_MSN01)

#### Graduation Requirements:

47 credits

#### Required Courses:

- NURS 506/Theoretical Foundations of Advanced Nursing Practice and Research
- NURS 501/Perspectives in Advanced Practice Nursing
- NURS 503/Pharmacology for Advanced Nursing Practice
- NURS 504/Advanced Human Pathophysiology
- NURS 604/Research and Evidence-Based Nursing for Advanced Nursing Practice
- NURS 603/Individual, Family, and Community Systems
- NURS 633/Advanced Holistic Health Assessment
- NURS 636/Primary Care I
- NURS 638/Primary Care II
- NURS 637/Primary Care III
- NURS 643/Primary Care of the Childbearing Family
- NURS 690/Practicum in the Nurse Practitioner Role
- NURS 694/Capstone Seminar
- NURS 705/Capstone Project in Nursing

### Family Nurse Practitioner for Certified Nurse Practitioners Option (NURS\_MSN02)

#### Graduation Requirements:

30-credit minimum

#### Required Courses:

NURS 506/Theoretical Foundations of Advanced Nursing Practice and Research  
 NURS 501/Perspectives in Advanced Practice Nursing  
 NURS 503/Pharmacology for Advanced Nursing Practice  
 NURS 504/Advanced Human Pathophysiology  
 NURS 604/Research and Evidence-Based Nursing for Advanced Nursing Practice  
 NURS 603/Individual, Family, and Community Systems  
 NURS 633/Advanced Holistic Health Assessment  
 NURS 643/Primary Care of the Childbearing Family  
 NURS 690/Practicum in the Nurse Practitioner Role  
 NURS 694/Capstone Seminar  
 NURS 705/Capstone Project in Nursing

#### Clinical Courses:\*

NURS 636/Primary Care I  
 NURS 638/Primary Care II  
 NURS 637/Primary Care III

\*Required clinical courses will be determined based upon area of current certification and practice.

### Adult/Gerontological Primary Care Nurse Practitioner Option (NURS\_MSN05)

#### Graduation Requirements:

43 credits

#### Required Courses:

NURS 506/Theoretical Foundations of Advanced Nursing Practice and Research  
 NURS 501/Perspectives in Advanced Practice Nursing  
 NURS 503/Pharmacology for Advanced Nursing Practice  
 NURS 504/Advanced Human Pathophysiology  
 NURS 604/Research and Evidence-Based Nursing for Advanced Nursing Practice  
 NURS 603/Individual, Family, and Community Systems  
 NURS 633/Advanced Holistic Health Assessment  
 NURS 636/Primary Care I  
 NURS 638/Primary Care II  
 NURS 637/Primary Care III  
 NURS 690/Practicum in the Nurse Practitioner Role  
 NURS 694/Capstone Seminar  
 NURS 705/Capstone Project in Nursing

### Neonatal Nurse Practitioner Option (NURS\_MSN03)

#### Graduation Requirements:

38 credits (23 at The College of New Jersey;  
 15 at Thomas Jefferson University)

#### Required Courses:

NURS 506/Theoretical Foundations of Advanced Nursing Practice and Research  
 NURS 501/Perspectives in Advanced Practice Nursing  
 NURS 504/Advanced Human Pathophysiology  
 NURS 604/Research and Evidence-Based Nursing for Advanced Nursing Practice  
 NURS 603/Individual, Family, and Community Systems  
 NURS 633/Advanced Holistic Health Assessment  
 NURS 690/Practicum in the Neonatal Nurse Practitioner Role

NURS 694/Capstone Seminar  
 NURS 705/Capstone Project in Nursing

#### Clinical Courses:

NURS 662/Diagnostic Reasoning and Clinical Decision Making for NNP I  
 NURS 663/Diagnostic Reasoning and Clinical Decision Making for NNP II  
 NURS 664/Diagnostic Reasoning and Clinical Decision Making for NNP III  
 NURS 665/Comprehensive Assessment for Clinical Decision Making of the Mother and Neonate  
 NURS 667/Advanced Pharmacotherapeutics for Neonatal Nurse Practitioners

### Clinical Nurse Leader Option (NURS\_MSN04)

#### Graduation Requirements:

34.5 credits

#### Required Courses:

NURS 506/Theoretical Foundations of Advanced Nursing Practice and Research  
 NURS 501/Perspectives in Advanced Practice Nursing  
 NURS 511/Introduction to the CNL Role  
 NURS 503/Pharmacology for Advanced Nursing Practice  
 NURS 504/Advanced Human Pathophysiology  
 NURS 604/Research and Evidence-Based Nursing for Advanced Nursing Practice  
 NURS 603/Individual, Family, and Community Systems  
 NURS 633/Advanced Holistic Health Assessment  
 NURS 660/Chronic and Complex Conditions  
 NURS 685/Health Promotion for Advanced Nursing Practice  
 NURS 695/Practicum in the Clinical Nurse Leader Role  
 NURS 694/Capstone Seminar  
 NURS 705/Capstone Project in Nursing

### School Nurse Option (NURS\_MSN15)

#### Graduation Requirements:

40 credits (this includes 23 credits completed for the Non-Instructional and Instructional Certificate). Additional coursework is required for school nurses certified prior to 2004.

#### Required Courses:

17 cr.

NURS 506/Theoretical Foundations for Advanced Practice  
 NURS 604/Research and Evidence Based Nursing  
 NURS 503/Advanced Pharmacology  
 NURS 633/Advanced Health Assessment  
 NURS 504/Advanced Pathophysiology  
 NURS 694/Capstone Seminar  
 NURS 705/Capstone Project

#### Instructional School Nurse Certificate (Required):

10 cr.

NURS 625/School Nurse Practicum II  
 NURS 626/School Nurse Practicum Seminar II  
 NURS 603/Individual, Family, and Community Systems  
 HLED 554/Curriculum and Program Construction in Health and Safety Education

#### Non-Instructional School Nurse Certificate (Required):

13 cr.

NURS 523/School Nursing Foundations  
 NURS 524/Assessment and Management of School Age Children and Adolescents  
 NURS 525/School Nurse Practicum I  
 NURS 526/School Nurse Practicum Seminar I  
 EDFN 500 or 520/Educational Foundations Course

## Bridge to the Master of Science in Nursing for RNs with a Non-Nursing Baccalaureate Degree

This prerequisite sequence of courses is designed for RNs with a non-nursing baccalaureate degree who wish to enter the MSN program at The College of New Jersey. Up to 16 undergraduate credits are taken prior to MSN course content. In addition, students must meet all the requirements for admission to the MSN programs. The bridge option cannot be applied to the School Nurse program. Students must hold a BSN to enter the School Nurse program.

### Admission Requirements:

- Diploma or associate's degree in nursing
- Bachelor's degree from an accredited or approved institution
- Graduate Record Exam (GRE)—For test waiver information, please visit [graduate.pages.tcnj.edu/apply](http://graduate.pages.tcnj.edu/apply).
- Successful completion of an undergraduate statistics course within 5 years prior to taking first graduate nursing course. May be taken concurrently with undergraduate bridge program courses.
- Successful completion of an undergraduate health assessment course or equivalent
- Preadmission interview may be required
- (Also see Graduate Opportunities section of Bulletin)

### Additional Requirements:

#### For entry into the program:

- License to practice as a registered nurse in New Jersey
- License to practice in Pennsylvania may be recommended

#### Pre-clinical requirements (See Nursing Department Web site for more details)

- CPR certification (BLS or ACLS)
- Criminal Background Check
- Drug Test
- Health and immunization requirements
- Liability Insurance for student nurse practitioner

### Bridge Requirements: up to 4 undergraduate units (16 credits)

One of the following Professional Role Courses:

NUR 210/Professional Role I (Learner)

OR

NUR 310/Professional Role II (Clinician)

The following three courses are required\*

NUR 328/Research

NUR 440/Caring in Community Health/Science\*

NUR 444/Caring in Community Health/Practice\*

\*Up to 8 credits of community health (NURS 440 and/or NURS 444) may be waived for applicants with significant community health experience and experience based on a portfolio review by the Department of Nursing faculty.

Following successful completion of the above bridge requirements, the student may enroll in courses required for either the Family Nurse Practitioner Program, the Adult/Gerontological Primary Care Nurse Practitioner Program, the Clinical Nurse Leader Program, or the Neonatal Nurse Practitioner Program, the Clinical Nurse Leader Program, or the Neonatal Nurse Practitioner Program.

## Post-Master's Nurse Practitioner Certificate Program (NURS\_SCT02), (NURS\_SCT03), and (NURS\_SCT04)

These certificate programs are designed for registered nurses who have earned a master's degree in nursing and who wish to become family nurse practitioners or adult/gerontological primary care nurse practitioners. Students may take up to six years of part-time study to complete either option.

### Admission Requirements:

- Master of Science in Nursing from an NLN- or CCNE-accredited program
- An undergraduate health assessment course or approved equivalent
- Preadmission interview may be requested

### Additional Requirements:

#### For entry into the program:

- License to practice as a registered nurse in New Jersey
- License to practice in Pennsylvania may be recommended

#### Pre-clinical requirements (See Nursing Department Web site for more details)

- CPR certification (BLS or ACLS)
- Criminal Background Check
- Drug Test
- Health and immunization requirements
- Liability Insurance for student nurse practitioner

## Family Nurse Practitioner Option (NURS\_SCT02)

### Program Requirements:

37 credits

### Required Courses:

- NURS 503/Pharmacology for Advanced Nursing Practice
- NURS 504/Advanced Human Pathophysiology
- NURS 603/Individual, Family, and Community Systems
- NURS 633/Advanced Holistic Health Assessment
- NURS 636/Primary Care I
- NURS 638/Primary Care II
- NURS 637/Primary Care III
- NURS 643/Primary Care of the Childbearing Family
- NURS 690/Practicum in the Nurse Practitioner Role

## Adult/Gerontological Primary Care Nurse Practitioner Option (NURS\_SCT03)

### Program Requirements:

33 credits

### Required Courses:

- NURS 503/Pharmacology for Advanced Nursing Practice
- NURS 504/Advanced Human Pathophysiology
- NURS 603/Individual, Family, and Community Systems
- NURS 633/Advanced Holistic Health Assessment
- NURS 636/Primary Care I
- NURS 638/Primary Care II
- NURS 637/Primary Care III
- NURS 690/Practicum in the Nurse Practitioner Role

## Family Nurse Practitioner Option for Specialist NPs (NURS\_SCT04) up to 18 cr.

This program is designed for nurse practitioners who have graduated from a master's degree program that prepares adult, geriatric, or adult/gerontological primary care nurse practitioners and who want to expand their scope of practice to include the entire family. This program begins in the spring. This program may be completed in two semesters of part-time study.

### Admission Requirements:

- Master of Science in Nursing from an NLN- or CCNE-accredited program that prepares nurse practitioners
- National certification as an adult, geriatric, or adult/gerontological primary care nurse practitioner

- At least 500 documented clinical practicum hours in an MSN program
- A graduate-level health assessment course that includes all ages and both genders
- A graduate-level general pharmacology course
- A graduate-level general pathophysiology course

**Additional Requirements:****For entry into the program:**

- License to practice as a registered nurse and certification as an Advanced Practice Nurse in New Jersey
- License to practice as a registered nurse and certification as an Advanced Practice Nurse in Pennsylvania may be recommended
- Students who are not certified to practice as an NP in NJ but who are eligible for certification may apply. Certification must be accomplished prior to starting the program.

**Pre-clinical requirements** (See Nursing Department Web site for more details)

- CPR certification (BLS or ACLS)
- Criminal Background Check
- Drug Test
- Health and immunization requirements
- Liability Insurance for student nurse practitioner

**Required Courses:**

- NURS 603/Individual, Family, and Community Systems
- NURS 638/Primary Care II
- NURS 643/Primary Care of the Childbearing Family

**Policy Statement on Minimum Grade in Clinical Courses for Graduate Nursing Students:**

Clinical courses include theoretical learning in the classroom, as well as practice in a clinical setting. Graduate students in courses with a clinical component must achieve a grade of B- or higher in order to continue in the clinical course sequence. Courses with a clinical component include NURS 633, 636, 637, 638, 660, 662, 663, 664, 665, 666, 690 and 695. In addition to courses with a clinical component, students must achieve a B- or higher in the following courses in order to progress in the program: NURS 503, 504, and 643.

A student who earns a C or C+ in any of the above courses may repeat the course once the next time the course is offered. A student who earns a C- or F in a clinical course will be dismissed from the program. A graduate nursing student may only repeat one course in the program one time. If a student repeats a course and subsequently earns a grade of less than B- in that course or in any of the other listed courses, the student will be dismissed from the program. Students who are not meeting the academic requirements of the theoretical component of any clinical course may not be considered safe and may be excluded from clinical experience.

The policy for all Graduate programs at the College of New Jersey is that the graduate student must maintain a GPA of 3.0. Should the student fall below this GPA, the student will be placed on academic probation and given one semester to bring the GPA to a 3.0. If this does not occur, then the student is dismissed from the Program. If there is a course that is responsible for pulling down the GPA and it is only offered once a year, the student may be allowed to stay in the program until that course can be repeated. However, progression may not be allowed until the course is repeated and the GPA is 3.0.

**School Nurse Non-Instructional Certificate (NURS\_SCT08) 13 cr.**

Non-Instructional Certification allows the School Nurse to function at a basic level in the individual schools.

**Admission Requirements:**

The applicant must have successfully completed a BSN program, be a Registered Nurse, and have successfully completed the following courses (each must be at least 3 credits): Human Growth and Development; Health Assessment; Community Health Nursing; Mental Health Nursing; Psychology.

**Required Courses:**

- NURS 523/School Nursing Foundations
- NURS 524/Assessment and Management of School Age Children and Adolescents
- NURS 525/School Nurse Practicum I
- NURS 526/School Nurse Practicum Seminar I
- EDFN 500 or 520/Educational Foundations Course

**School Nurse Instructional Certificate (NURS\_SCT09) 10 cr.**

Instructional Certification allows the School Nurse to function as a Health Educator in addition to the School Nurse role.

**Admission Requirements:**

The applicant must have successfully completed the School Nurse Non-Instructional Certificate program.

**Required Courses:**

- NURS 625/School Nurse Practicum II
- NURS 626/School Nurse Practicum Seminar II
- NURS 603/Individual, Family, and Community Systems
- HLED 554/Curriculum and Program Construction in Health and Safety Education

**Master of Arts in Teaching Health and Physical Education Specialization (HPEM\_MAT01)**

Anne Farrell, *Coordinator, Graduate Programs in Health and Physical Education (MAT)*

The Master of Art in Teaching Health and Physical Education prepares students to become certified teachers in health and physical education in K-12 programs. The program requires all degree candidates to have completed 45 hours of undergraduate content specific course work. Within these 45 credits, 30 (minimum) must be specific to one of two specified content areas (physical education or health) and 15 credits (minimum) must be specific to the other content area. Within the 45 credits, 12 credits (minimum) must be comprised of upper level courses (300/400 level).

The program is designed to allow a cohort of full-time students to complete the MAT in one calendar year beginning and ending with a summer session. Students who are employed full-time may also elect to complete the program on a part-time basis.

In order to become certified, students successfully completing the Master of Arts in Teaching program must take and pass the PRAXIS Examination in their area of specialization (Health and Physical Education) and must complete the State of New Jersey hygiene-physiological requirement.

**Physical Education and Health Specialization****Admission Requirements:**

- Bachelor's degree from an accredited or approved institution with a grade point average of at least 2.75 (on a 4.0 scale)
- Graduate Record Exam (GRE)—For test waiver information, please visit [www.tcnj.edu/~graduate/application.html](http://www.tcnj.edu/~graduate/application.html).

**Graduation Requirements:**

- Must meet undergraduate content area knowledge requirement of 30 credits
- A cumulative Grade Point Average of 3.0 in the MAT program



Completion of all departmental requirements/prerequisites  
Required undergraduate content areas of study are: for primary content, five out of the following six areas must be studied and for secondary content, three out of the following six areas must be studied.

#### Physical Education

Foundations/Introductory Courses  
Health and Wellness  
Developmental\*  
Individual, Dual, Group Activities\*  
Human Structure  
Assessment and Evaluation

An \* denotes content area required.

Required content areas of study are: for primary content, five out of the following six areas must be studied and for secondary content, three out of the following six areas must be studied.

#### Health

Comprehensive Health\*  
Current Health and Wellness  
Family Living and Sexuality  
Drug Prevention and Abuse  
Nutrition  
Injury Prevention

An \* denotes content area required.

<b>Summer I</b>	<b>6 cr.</b>
EDUC 501/Exploring Teaching	3
EPSY 513/Psychology of Learning	3
<b>Fall I</b>	<b>12 cr.</b>
HPEM 694/Internship I	3
RDLG 579/Content Area Literacy	3
HPEM 554/Curriculum and Program Construction in HPE	3
HPEM 590/Methods of Elementary and Secondary HPE	3
<b>Spring I</b>	<b>11 cr.</b>
EDUC 614/Creating and Sustaining Classroom Communities	3
HPEM 695/Internship II (Student Teaching)	6
HPEM 698/Seminar in HPE	2
EDUC 615/Capstone Experience: The Teaching Professional	0
<b>Summer II</b>	<b>6 cr.</b>
EDUC 513/Collaboration, Consultation, and Partnerships	3
HPEM 653/Problems and Issues in HPE	3
HPEM 700/Comprehensive Examination	0

\*Content area required.

## Public Health Department

Brenda Seals, Chair, Department of Public Health

### Mission Statement:

The mission of the Public Health master's programs is to prepare graduates to advance the public's health through education, health communication, health promotion, and the improvement of health outcomes of populations and individuals domestically and globally by fostering the critical thinking, leadership, and decision-making of our students.

### Master of Public Health (PBHL\_MPH01)

Carolina Borges, Coordinator, Graduate Programs in Public Health

Public Health is a vibrant field of practice and science. Public Health is a broad, interdisciplinary field in the practice and science of protecting and improving the health of families and communities—answering needs on local, national and global levels. Professionals work to preserve wellness, as well as prevent or minimize health problems by implementing intervention programs, recommending policies, administering services, and conducting studies. Public health professionals strive to

decrease health disparities and improve healthcare access, equity, and quality. Students develop the leadership, critical thinking, and research capabilities to pursue a range of public health career options. TCNJ MPH offers three specialization tracks: 1) Precision Health focuses on personalized health and the application of emerging genetics, informatics and technology to foster the integration of health with fields like engineering, computer science and business innovation; 2) Health Communication explores state-of-the-art social marketing and communication strategies and innovative ways to motivate healthy behavior and reduce health risk via institutions and agencies throughout the nation, and 3) Global Health concentrates on the impact of culture, social structure, economics and politics on health and illness trends, health disparities and public health policies worldwide. Students choose between the regular program (2 years as full-time or up to 5 years as part-time) or the “4+1” program (an accelerated program for upper class undergraduates wanting to pursue a combined Bachelors and Masters of Public Health in 5 years). Face-to-face classes are offered on the TCNJ campus and at alternate facilities (e.g. Capital Health). Some courses also can be taken online or as hybrid (online/onsite). To accommodate working professionals, most classes are scheduled in a 3-hour block of time during the evening.

**Notice** - Students follow the degree requirements of the Graduate Bulletin in effect when they begin their matriculation at the College. The information in this document applies to the 2019-20 academic year. Students returning to the College after an absence of two consecutive semesters (not including summer) follow the requirements in effect at the time of their return.

**Revision Advisory** – The School of Nursing, Health, and Exercise Science on behalf of the Masters of Public Health maintains the right and responsibility to revise content as appropriate in response to changes to accreditation requirements or other professional standards in the field.

### Admission Requirements:

**2-year MPH (Full time) or Up to 5 year (Part Time) Programs:** To be eligible applicants must complete a Bachelor's degree by the time of matriculation with an overall GPA of 3.0 or better from an accredited or approved institution. Because Public Health is an interdisciplinary field, students from all backgrounds are welcome to apply. Depending on background, some undergraduate courses may be needed before full matriculation into the MPH program.

**Visit TCNJ's graduate program website to review and complete the application at:** <https://mph.tcnj.edu/admissions/>

Required application materials include:

- 1) Application Form
- 2) Student Essay
- 3) One copy of Curriculum Vitae or Resume
- 4) Official Transcript
- 5) GRE scores submitted through the testing site. (Some exceptions are in TCNJ's waiver policy)
- 6) Two Letters of recommendation
- 7) Payment of US \$75 non-refundable fee

### Additional Requirements:

In some cases, an interview may be requested.

### Graduation Requirements:

45 credits  
14 courses (5 core courses, 5 specialization track courses, 3 elective courses and completion of the Capstone Internship and Master's Capstone Paper)

### For entry into the MPH Program (4+1 MPH)

Applying students must be in good standing as a rising Junior with a GPA of 2.75 or higher from TCNJ or an accredited or approved institution (transfer applicants only). Freshmen or Sophomores interested in the 4 + 1 option are encouraged to consult with their advisor as early as possible so that their schedule may be arranged to best take advantage of graduate classes to be taken in the Junior and Senior years of study.

#### Accelerated 4 + 1 Program:

**Applications accepted through TCNJ's Department of Public Health via our online form:** [https://tcnj.co1.qualtrics.com/jfe/form/SV\\_57uXdKAAaJNCyLr](https://tcnj.co1.qualtrics.com/jfe/form/SV_57uXdKAAaJNCyLr)

- 1) Application Form
- 2) One Student Essay
- 3) One copy of Curriculum Vitae or Resume
- 4) Two Letters of recommendation
- 5) Unofficial Transcript

#### Additional Requirements:

In some cases, an interview may be requested.

**Under current TCNJ policies, undergraduates in the 4 + 1 program are allowed to double count up to four satisfactorily completed graduate courses (4 units/12 credits) that are applied to both the BS and the MPH degree requirements.**

### For entry into the Regular MPH Program (2-year MPH)

Bachelor's degree from an accredited or approved institution. Preadmission interview may be required.

#### Graduation Requirements:

- 45 credits
- 14 courses (5 core/5 specialization track/3 electives/1 Capstone)

#### Courses and Tracks

**Required Core and Capstone Courses:** Minimum grades of B+ are required for courses to count.

- PBHG 504 Environmental and Occupational Health (3 credit core)
- PBHG 521 Health Systems and Policy (3 credit core)
- PBHG 540 Intermediate Epidemiology (3 credit core)
- PBHG 652 Biostatistics for Public Health (3 credit core)
- PBHG 685 Health Promotion for Individuals, Families, and Communities (3 credit core)
- PBHG 705 Capstone Internship in Public Health (6 credits)

#### Tracks of Specialization:

Five (5) courses (15 credits) are needed to complete the specialization tracks. Minimum grades of C+ are required for courses to count towards a track.

##### Health Communication Track (PBHL\_SUBM1)

- PBHG 542 Lifespan Communication (3 credits)
- PBHG 545 New Media Innovations in Health Communication (3 credits)
- PBHG 603 Health and Risk Communications Campaigns: A Social Marketing Approach (3 credits)
- PBHG 615 International Communication (3 credits)
- PBHG 660 Global Health, Communication, and Social Change (3 credits)
- PBHG 677 Disclosure, Stigma, Privacy, and Health (3 credits)

##### Precision Health Track (PBHL\_SUBM2)

- PBHG 502 Health Analytics: Identifying, Collecting, and Analyzing Big Data (3 credits)
- PBHG 503 Health Informatics (3 credits)

- PBHG 551 Substance Abuse and Addiction: Individual, Family, and Society (3 credits)
- PBHG 560 Counseling Girls and Women (3 credits)
- PBHG 561 Counseling Boys and Men (3 credits)
- PBHG 620 Health Economics (3 credits)
- PBHG 667 Public Health Genomics (3 credits)

##### Global Health Track (PBHL\_SUBM3)

- PBHG 565 Social Determinants and Health Iniquities (3 credits)
- PBHG 572 Global Health (3 credits)
- PBHG 615 International Communication (3 credits)
- PBHG 620 Health Economics (3 credits)
- PBHG 655 Social Inequalities in a Developing Context (3 credits)
- PBHG 675 Critical Issues in Global Health (3 credits)
- PBHG 678 Water, Land, and Air: critical issues in Global Environmental Health (3 credits)

**Elective Courses.** Three elective courses (totaling 9 credits) are needed to complete the MPH degree. Minimum grades of C+ are required for courses to count towards an elective. Student can select any track courses out of the track they are in to count towards an elective.

- PBHG 501 Research Methods for Public Health (3 credits)
- PBHG 591 Graduate Independent Study (3 credits)
- PBHG 606 Grant Writing in Public Health (3 credits)
- PBHG 665 Dental Public Health (3 credits)
- PBHG 670 Topics in Public Health (3 credits)
- PBHG 671 Public Health Approaches to Violence and Injury (3 credits)

### Graduate Certificate in Public Health (PBHG\_CER01)

Carolina Borges, Coordinator, Graduate Programs in Public Health

The graduate certificate in Public Health at TCNJ aims to address the growing population health needs of our state and the nation. The program prepares graduates to meet the complex health needs of populations and individuals by: 1) assessing the social and political determinants of health; 2) critically analyzing data to determine health trends; 3) developing and implementing public health interventions; 4) evaluating policy implications of health trends and health care delivery; 5) creating health risk communication strategies to improve health outcomes and health campaign effectiveness; and 6) synthesizing current population health practices to make recommendations for improvement.

The certificate is designed for working professionals and students preparing for further graduate study, beginning with a broad overview of public and population health. The program is especially useful for school, community and public health nurses; healthcare managers, and other health professionals aspiring to enrich their skills for healthcare delivery in the 21st century. In today's rapidly changing and increasingly technological era, public health (often referred to as population health) is shifting from a focus on the individual to a more comprehensive approach to addressing population health, requiring hospitals, healthcare systems, government agencies, and employers to work together to manage and prevent chronic disease and promote health and wellness. This shift requires an understanding of emerging and complex trends, challenges in human health, integration of environmental factors, collection and analysis of large data sets to inform evidence-based intervention, designing effective health risk communication, quality management/ prevention of infectious disease, and development of advocacy and policy—all of which are addressed in the programs strategically designed curriculum.

This interdisciplinary program draws on faculty expertise from public health, health and risk communication, nursing, health and exercise science, and economics.

**Notice** - Students follow the degree requirements of the Graduate Bulletin in effect when they begin their matriculation at the College.

The information in this document applies to the 2019-20 academic year. Students returning to the College after an absence of two consecutive semesters (not including summer) follow the requirements in effect at the time of their return.

**Revision Advisory** – The School of Nursing, Health, and Exercise Science on behalf of the Public Health Certificate maintains the right and responsibility to revise content as appropriate in response to changes to accreditation requirements or other professional standards in the field.

**Admission Requirements:**

Completed or pending Bachelor's degree from an accredited or approved institution. Bachelor's degree must be complete prior to full matriculation. Preadmission interview may be required.

**Graduate Requirements:**

Cumulative GPA of 2.75

Five (5) courses completed with an overall GPA of 2.75 or better to complete the certificate.

For students who complete the certificate and matriculate in the MPH program, courses completed with grades meeting MPH criteria may be applied to MPH graduation requirements.

**Required Courses:**

- PBHG 521 Health Systems and Policy (3 credits)
- PBHG 540 Intermediate Epidemiology (3 credits)
- PBHG 685 Health Promotion for Individuals, Families, and Communities (3 credits)

**Additional Requirements:**

Choose from two of the following

- PBHG 501 Research Methods for Public Health (3 credits)
- PBHG 502 Health Analytics: Identifying, Collecting, and Analyzing Big Data (3 credits)
- PBHG 503 Health Informatics (3 credits)

- PBHG 504 Environmental and Occupational Health (3 credits)
- PBHG 542 Lifespan Communication (3 credits)
- PBHG 545 New Media Innovations in Health Communication (3 credits)
- PBHG 551 Substance Abuse and Addiction: Individual, Family, and Society (3 credits)
- PBHG 560 Counseling Girls and Women (3 credits)
- PBHG 561 Counseling Boys and Men (3 credits)
- PBHG 591 Graduate Independent Study (3 credits)
- PBHG 603 Health and Risk Communication Campaigns: A Social Marketing Approach (3 credits)
- PBHG 606 Grant Writing in Public Health (3 credits)
- PBHG 615 International Communication (3 credits)
- PBHG 620 Health Economics (3 credits)
- PBHG 652 Biostatistics for Public Health (3 credit)
- PBHG 655 Social Inequalities in a Developing Context (3 credits)
- PBHG 660 Global Health, Communication, and Social Change (3 credits)
- PBHG 665 Dental Public Health (3 credits)
- PBHG 667 Public Health Genomics (3 credits)
- PBHG 670 Topics in Public Health (3 credits)
- PBHG 671 Public Health Approaches to Violence and Injury (3 credits)
- PBHG 675 Critical Issues in Global Health (3 credits)
- PBHG 677 Disclosure, Stigma, Privacy, and Health (3 credits)
- PBHG 678 Water, Land, and Air: Critical issues in Global Environmental Health (3 credits)
- PBHG 705 Capstone Internship in Public Health (3 credits; an addition 3 credits may be taken to develop a publishable paper and/or MPH Capstone paper)