



## **Practical Nursing Credential: Diploma in Practical Nursing D4566000**

This curriculum prepares individuals with the knowledge and skills to provide nursing care to children and adults. Students will participate in assessment, planning, implementing, and evaluating nursing care. Graduates of this program are eligible to apply to take the National Council Licensure Examination – Practical Nurse Examination (NCLEX-PN), which is required for practice as a Practical Nurse. Employment opportunities include hospitals, rehabilitation, long term care, home health facilities, clinics, and physicians' offices.

### **Limited Enrollment Curriculum:**

1. In the nursing programs, applicants are accepted based upon a merit-based, selective admissions process.
2. Enrollment is limited to the number of approved spaces allocated by the North Carolina Board of Nursing.
3. Admission criteria for the nursing program are reviewed annually and are subject to change.
4. Nursing is a practice discipline with cognitive, sensory, affective, and psychomotor performance requirements. Further information regarding the physical and cognitive expectations of a student nurse and CORE performance standards (critical thinking, interpersonal, communication, mobility, motor skills, hearing, visual, and tactile) may be found in the Nursing Student Guideline Handbook.
5. Students who enroll in the nursing program should be aware that the application for licensure at the completion of the program might be denied or restricted by the North Carolina Board of Nursing. As the regulatory agency, the Board of Nursing does not become involved in reviewing the applicant's conviction record until such time as application is made to take the national licensure examination. Denial or restriction can be for the following reasons: The student practiced fraud or deceit in attempting to procure a license to practice nursing;  
The student has been convicted of a misdemeanor/felony (excluding a minor traffic violation);  
The student is mentally or physically incompetent or uses any drug to a degree that interferes with fitness to practice nursing;  
The student engages in conduct, which endangers the public health.
6. Clinical Affiliation Requirements: The contract between CCCC and a clinical agency requires that the college abide by the existing rules and regulations of the agency. The college follows agency protocol regarding drug screening and criminal background checks. Clinical contracts require that every student submit to and complete a medical form through own healthcare provider and a multi-state criminal background check and urine drug screen through designated vendors. If a clinical site denies a student clinical affiliation due to results of either of these requirements, the student will not be able to meet the program/course requirements and acceptance and/or progression in the program will be denied.
7. A complete Nursing Program Application must be submitted by the appropriate deadline.
8. It is the applicants' responsibility to ensure that they are aware of the above limitations and that all requirements are met by the established deadline.

### **Program Specific Entrance Standards:**

#### **I. All Nursing Students**

##### **A. Selective, Merit-Based Admission Process**

1. A student can apply to any of the CCCC nursing programs but can only be evaluated for selective admissions for one program during any one designated selection time period.
2. Once a student completes all college admission criteria and those nursing criteria designated as "Required," he/she is determined to be a qualified applicant for the selection pool. Only after the applicant has completed the required Nursing Program Application will the applicant be ready to submit the application and worksheet for score tally. Applicants with highest combined points in the required and optional sections will be offered admission.
3. Selection applications will be received beginning January 15th through 4:00pm on February 15th for each fall enrollment and May 1st through 4:00pm on July 7th for spring enrollment. In the event that all spaces are not filled, applications for late consideration will be accepted between May 1st and June 1st by 4:00pm for fall enrollment and between August 1st and September 1st by 4:00pm for spring enrollment.
4. If applicants have the same total point count, the applicant's original (first) NET Test Score will be the determining factor in the following order:  
First use the applicant's total combined (Reading and Math NET Score);  
If the total combined score is equal, then the highest Reading Score will be the determining factor;  
If the Reading score is equal, the Highest Math Score will be the determining factor.
5. If a student has had two previous entries into any nursing program, he/she will not be allowed to enter into any of Central Carolina Community College's nursing curriculums for five years after the date of last enrollment.

##### **B. Required Admission Criteria (All Applicants)**

1. Pre-requisite Biology, Algebra, and Computer Literacy for Associate Degree Nursing:  
Applicants must show evidence of completion of biology, algebra, and computer application courses at the high school level or above with a grade of "C" or better on each within the last five years. College courses that may be used to satisfy these requirements are BIO 090, Foundations of Biology; or BIO 094, Concepts of Biology; BIO 110, Principles of Biology; or BIO 161, Introduction to Human Biology; or BIO 163 Basic Anatomy and Physiology; and MAT 070, Introductory Algebra; or MAT 080, Intermediate Algebra; or MAT 110, Mathematical Measurements; or MAT 115, Mathematical Models; or MAT 140, Survey of Mathematics; or MAT 161, College Algebra; and CIS 110, Introduction to Computers; or CIS 111, Basic PC Literacy.  
For courses repeated, letter grades received in the most recent course will be used to assigned points for selective admissions scoring purposes. Courses must have a grade of "C" or above to receive points.  
Proficiency exams with a grade of "B" or appropriate CLEPs will be accepted for credit or fulfillment of the pre-requisite course requirement. Selective admission points for accepted proficiency and CLEPs will be calculated based upon a letter grade of "C."  
Completed AP course points will be awarded based upon the exam scores as follows: An AP exam score of 5 = 4 quality points, 4 = 3 quality points, and a 3 = 2 quality points multiplied by credit hours of the college curriculum course that it substitutes for.  
Completed VOCATS course points will be awarded based upon the exam score of 80 or above. The score will be converted to a letter

grade of “A” = 94-100, “B” = 86-93, and “C” = 80-85 with quality point assignments of 4, 3, and 2 respectively multiplied by credit hours of the college curriculum course that it substitutes for. The VOCAT score must be submitted within two years of high school graduation to be considered for course credit and point awards for selective admissions scoring.

2. Placement Test Scores (All test scores must be less than five years old or the student must have earned a “C” or better in the corresponding developmental courses or received transfer credit for ENG 111 and MAT courses level 110 or above.):

CPT reading score of 80 or ACT score of 18 or SAT verbal score of 450 or completion of developmental reading requirements.

CPT English score of 86 or ACT score of 18 or SAT verbal score of 450 or completion of developmental English requirements.

CPT arithmetic score of 55 or ACT score of 18 or SAT mathematics score of 450 or completion of developmental arithmetic requirements.

CPT algebra score of 55 or ACT score of 18 or SAT mathematics score of 450 or completion of developmental algebra requirements.

### 3. Nurse Entrance Test (NET)

All required college placement tests or developmental courses must be successfully completed before the applicant may attempt the Nurse Entrance Test (NET).

The Nurse Entrance Test (NET) will be administered on scheduled testing dates at student’s expense. The student is responsible for all testing expenses and may take the test only twice in a three year period with no less than 6 months between attempts for acceptance consideration.

NET test scores are valid for three years.

Applicants must meet the minimal scores of 50 on the Essential Math and the Comprehensive Reading Skills of the NET. The Comprehensive Reading Score will be doubled for selective admissions scoring purposes.

### 4. GPA Cumulative and Semester

Grade point averages of at least 2.5 cumulative and 2.0 semester on last semester of coursework completed at a secondary or post-secondary institution within the last five years is required for admission consideration. Extenuating circumstances may be considered.

5. Prior Health Care Program completion with appropriate listing/licensure is required for consideration at the designated entry points in the nursing programs:

Provide proof of active listing on the North Carolina Division of Facility Services Nursing Assistant I Registry with no substantiated finding of abuse, neglect, or misappropriation of resident property in a nursing home or other health care facility. This active, non-restricted listing must be maintained throughout both the application process and program enrollment.

### 6) The Test of English as a Foreign Language (TOEFL)

TOEFL scores are required of all non United States citizens as evidence of adequate proficiency in the English language.

The minimum acceptable paper-based TOEFL score is 550. The minimum acceptable computer-based TOEFL score is 213.

This test is offered at multiple testing sites nationally and is at the student’s expense.

### 7) Adult/Infant/Child CPR

American Heart Association or American Red Cross Certification in Adult-Infant-Child CPR and AED for Healthcare Providers that includes both testing and performance criteria is required of all applicants.

CPR/AED certification is required for admission selection process and must be maintained throughout both the application process and program enrollment.

## C. Optional Admission Criteria

### 1) GPA

Points will be awarded based on a cumulative grade point average through first semester for current high school seniors or actual last college GPA.

Only cumulative high school or college GPAs within the last five years will be considered.

Students must have been enrolled in a minimum of 6 semester credit hours during the last semester for cumulative GPA consideration.

Points will be awarded based upon the following cumulative GPA ranges: 2.5-2.99; 3.0-3.49; and 3.5-4.0.

Cumulative GPAs over five years old and under 2.5 will not be assigned points for selective admission scoring purposes.

### 2) Residency

Points will be assigned for selective admission scoring if the applicant is a legal North Carolina Resident for tuition purposes and resides in the three county service areas of Lee, Chatham, and Harnett counties.

### 3) Health Fields Work Experience

Points will be assigned for selective admission scoring if the applicant has at least 6 months or at least 1040 hours of successful work or accepted volunteerism in an approved health field within the last three years.

Health fields are identified as: Cardiac Care Technician, Cardiac Sonographer, Certified Medical Assistant, Certified Dental Assistant, Certified Dental Hygienist, Dialysis Technician, EKG Technician, Emergency Medical Technician, Health Care Technician, Licensed Practical Nurse, Medical laboratory Technician, Military Corpsman, Nursing Assistant I, Nursing Assistant II, Occupational Therapy Technician, Paramedics, Patient Care Technician, Pharmacy Technician, Phlebotomist, Physical Therapy Technician, Psychiatric Technician, Rehabilitation Technician, Respiratory Therapist Technician, Surgical Technician, and X-ray Technician.

### 4) High School Medical Career/Health Occupations Classes

Points will be assigned for selective admission scoring if the applicant has successfully completed the high school Medical Career/Health Occupations Classes I and II with a grade of “C” or better within the last three years.

### 5) Curriculum Courses

Optional points will be assigned for selective admission scoring if the applicant has completed the required general education courses of the associate degree curriculum.

These courses are: BIO 165 Anatomy & Physiology or high school AP Biology course/exam; BIO 166 Anatomy & Physiology or high school AP Anatomy & Physiology course/exam; PSY 110 Lifespan Developmental; and ENG 111/111A Expository Writing/Lab or high school AP English course/exam.

BIO 165 Anatomy & Physiology I and BIO 165 Anatomy & Physiology II must be completed at the same college or school. BIO 165, BIO 166, and PSY 110 and/or identified substitute high school AP must be completed within the last five years for point consideration.

College curriculum course points will be awarded based upon the course credit hours multiplied by quality points achieved. Letter grades of “A” = 4 quality points, “B” = 3 quality points, and “C” = 2 quality points. Letter grades of “D” and “F” receive no points for selective admission scoring.

Completed AP course points will be awarded based upon the exam scores as follows: An AP exam score of 5 = 4 quality points, 4 = 3 quality points, and a 3 = 2 quality points multiplied by credit hours of the college curriculum course that it substitutes for.

Completed VOCATS course points will be awarded based upon the exam score of 80 or above. The score will be converted to a letter grade of “A” = 94-100, “B” = 86-93, and “C” = 80-85 with quality

point assignments of 4, 3, and 2 respectively multiplied by credit hours of the college curriculum course that it substitutes for. The VOCAT score must be submitted within two years of high school graduation to be considered for course credit and point awards for selective admissions scoring.

Point awarded for BIO 165 and BIO 166 or high school AP substitutes will be doubled in the scoring process.

## II. Re-admission or transfer into the nursing program:

The student must qualify under the admission criteria in effect at time of re-admission or transfer. A student may be required to re-enter a nursing course earlier in the curriculum sequence if the student is lacking major course content. All nursing courses completed more than 3 years prior to re-admission or transfer must be repeated.

BIO 165 Anatomy & Physiology I, BIO 166 Anatomy & Physiology II, and PSY 110 Lifespan Development completed more than 5 years prior to entry, re-admission, or transfer must be repeated.

Withdrawal or academic failure within the Practical Nursing Program will require the student to reapply as a new student. Advanced placement is dependent upon space availability. The Nursing Department Chairperson will evaluate transferability of all nursing courses. Transfer courses must be equivalent to courses required at the receiving college in both theory and clinical experiences. The student must provide copies of outlines and syllabi of nursing courses to the department chairperson. Students lacking essential content may be required to audit a portion of a course, challenge the content, demonstrate skills, or repeat the course as deemed necessary. The final decision for transfer credit for nursing courses rests with the chairperson.

Applicants must submit a letter explaining the circumstances of any previous exit from a nursing program. This letter must be sent from the previous nursing department chairperson. CCCC's nursing chairperson and dean of students must approve students who were dismissed, expelled, or suspended for any reason. Students who withhold previous exit information may be dismissed from the program.

## III. Requirements after Acceptance:

- 1) Mandatory Acceptance Session: When notified of acceptance, applicants must attend a mandatory acceptance session with the nursing department chairperson to discuss program requirements, schedules, payment due dates, and to order uniforms.
- 2) Clinical Affiliation Requirements: The contract between CCCC and a clinical agency requires that the college abide by the existing rules and regulations of the agency. The college follows agency protocol regarding drug screening and criminal background checks. Clinical contracts require that every student submit to and complete a medical form through own healthcare provider and a multi-state criminal background check and urine drug screen through designated vendors. If a clinical site denies a student clinical affiliation due to results of either of these requirements, the student will not be able to meet the program/course requirements and acceptance will be denied.
- 3) Medical Forms: Applicants are required to submit a completed college approved student medical health form to the nursing department chairperson at least 90 days before entering the program. The student medical form must include satisfactory health history, physical examination, and immunization report. Failure to submit a completed medical form will result in loss of nursing admission status and class space will be assigned to another applicant. NO student will be permitted to participate in clinical without having submitted his/her completed medical form.

- 4) Liability/Malpractice Insurance: Insurance fees must be paid to the Business Office by due date established before entry into the program and each subsequent year enrolled.

**Program Specific Academic Standards:** See additional Program Specific Academic Standards in the Nursing Student Guidelines Handbook and specific nursing course syllabus.

- 1) Nursing curriculum students once enrolled must maintain an overall and semester quality point average of 2.0 or better, and must have a grade of "C" or better in all courses required by the nursing curriculum.
- 2) Nursing and progressive related courses must be taken in succession as they appear in the catalog.
- 3) Nursing students must meet the standards related to demonstration of emotional and physical health within the framework of nursing practice and must adhere to all other policies set forth in the Nursing Student Guidelines Handbook.
- 4) Nursing students must not be on academic probation or suspension status.

Program Length: 3 semesters

Career Pathway Options: Diploma in Practical Nursing

Program Sites: Chatham Campus – Day Program

Harnett Campus – Day Program

Course Requirements for Practical Nursing Diploma

|                                      |                        |            |
|--------------------------------------|------------------------|------------|
| A. General Education Courses (7 SHC) |                        | C-L-CI-SHC |
| ENG 111                              | Expository Writing     | 3-0-0-3    |
| ENG 111A                             | Expository Writing Lab | 0-2-0-1    |
| PSY 110                              | Life Span Development  | 3-0-0-3    |

B. Required Major Core Courses (33 SHC)

|         |                       |           |
|---------|-----------------------|-----------|
| NUR 101 | Practical Nursing I   | 7-6-6-11  |
| NUR 102 | Practical Nursing II  | 8-0-12-12 |
| NUR 103 | Practical Nursing III | 6-0-12-10 |

C. Other Major Hours Required for Graduation (8 SHC)

|         |                           |         |
|---------|---------------------------|---------|
| BIO 165 | Anatomy and Physiology I  | 3-3-0-4 |
| BIO 166 | Anatomy and Physiology II | 3-3-0-4 |

Total Semester Hours Credit Required for Graduation: 48

## Semester Curriculum for Practical Nursing Diploma - Chatham

|                     |                          |                |
|---------------------|--------------------------|----------------|
| 1st Semester (Fall) |                          | C-L-CI-SHC     |
| BIO 165             | Anatomy and Physiology I | 3-3-0-4        |
| NUR 101             | Practical Nursing I      | 7-6-6-11       |
| PSY 110             | Life Span Development    | <u>3-0-0-3</u> |
|                     |                          | 13-9-6-18      |

2nd Semester (Spring)

|          |                           |                  |
|----------|---------------------------|------------------|
| BIO 166  | Anatomy and Physiology II | 3-3-0-4          |
| ENG 111  | Expository Writing        | 3-0-0-3          |
| ENG 111A | Expository Writing Lab    | 0-2-0-1          |
| NUR 102  | Practical Nursing II      | <u>8-0-12-12</u> |
|          |                           | 14-5-12-20       |

3rd Semester (Summer)

|         |                       |           |
|---------|-----------------------|-----------|
| NUR 103 | Practical Nursing III | 6-0-12-10 |
|---------|-----------------------|-----------|

Total Semester Hours Credit: 48

## Semester Curriculum for Practical Nursing Diploma - Harnett

|                       |                           |                  |
|-----------------------|---------------------------|------------------|
| 1st Semester (Spring) |                           | C-L-CI-SHC       |
| BIO 165               | Anatomy and Physiology I  | 3-3-0-4          |
| NUR 101               | Practical Nursing I       | 7-6-6-11         |
| PSY 110               | Life Span Development     | <u>3-0-0-3</u>   |
|                       |                           | 13-9-6-18        |
| 2nd Semester (Summer) |                           |                  |
| BIO 166               | Anatomy and Physiology II | 3-3-0-4          |
| NUR 102A              | Practical Nursing II      | <u>6-0-6-8</u>   |
|                       |                           | 9-3-6-12         |
| 3rd Semester (Fall)   |                           |                  |
| ENG 111               | Expository Writing        | 3-0-0-3          |
| ENG 111A              | Expository Writing Lab    | 0-2-0-1          |
| NUR 102B              | Practical Nursing II      | 2-0-6-4          |
| NUR 103               | Practical Nursing III     | <u>6-0-12-10</u> |
|                       |                           | 11-2-18-18       |

Total Semester Hours Credit: 48

## COURSE DESCRIPTIONS

### **BIO 165 Anatomy and Physiology I** 3-3-4

*Prerequisites: BIO 090 or BIO 094, or BIO 110 or permission of instructor*

This course is the first of a two-course sequence which provides a comprehensive study of the anatomy and physiology of the human body. Topics include the structure, function, and interrelationship of organ systems with emphasis on the processes which maintain homeostasis. Upon completion, students should be able to demonstrate an in-depth understanding of principles of anatomy and physiology and their interrelationships. *This course has been approved to satisfy the comprehensive articulation agreement pre-major and/or elective course requirement.*

### **BIO 166 Anatomy and Physiology II** 3-3-4

*Prerequisites: BIO 165*

This course is the second in a two-course sequence which provides a comprehensive study of the anatomy and physiology of the human body. Topics include the structure, function, and interrelationship of organ systems with emphasis on the processes which maintain homeostasis. Upon completion, students should be able to demonstrate an in-depth understanding of principles of anatomy and physiology and the interrelationships of all body systems. *This course has been approved to satisfy the comprehensive articulation agreement pre-major and/or elective course requirement.*

### **ENG 111 Expository Writing** 3-0-3

*Prerequisites: RED 090 and ENG 090 or appropriate placement test scores*

*Corequisites: ENG 111A*

This course is the required first course in a series of two designed to develop the ability to produce clear expository prose. Emphasis is placed on the writing process including audience analysis, topic selection, thesis support and development, editing, and revision. Upon completion, students should be able to produce unified, coherent, well-developed essays using standard written English. *This course has been approved to satisfy the Comprehensive Articulation Agreement general education core requirement in English composition.*

### **ENG 111A Expository Writing Lab** 0-2-1

*Prerequisites: RED 090 and ENG 090 or appropriate placement test scores*

*Corequisites: ENG 111*

This writing laboratory is designed to apply the skills introduced in ENG 111. Emphasis is placed on the editing and revision components of the writing process. Upon completion, students should be able to apply those skills in the production of final drafts in ENG 111. The computer is used as a writing and design tool for this course.

### **NUR 101 Practical Nursing I** 7-6-6-11

*Prerequisites: Admission to the Practical Nursing Program*

*Corequisites: BIO 165, PSY 110*

This course introduces concepts as related to the practical nurse's caregiver and discipline-specific roles. Emphasis is placed on the nursing process, legal/ethical/professional issues, wellness/illness patterns, and basic nursing skills. Upon completion, students should be able to demonstrate beginning understanding of nursing process to promote/maintain/restore optimum health for diverse clients throughout the life span. Theoretical concepts are augmented by laboratory and clinical experiences. This is a diploma-level course.

### **NUR 102 Practical Nursing II** 8-0-12-12

#### **NUR 102A Practical Nursing II** (6)-(0)-(6)-(8)

#### **NUR 102B Practical Nursing II** (2)-(0)-(6)-(4)

*Prerequisites: BIO 165, PSY 110, NUR 101*

*Corequisites: BIO 166*

This course includes more advanced concepts as related to the practical nurse's caregiver and discipline-specific roles. Emphasis is placed on the nursing process, delegation, cost effectiveness, legal/ethical/professional issues, and wellness/illness patterns. Upon completion, students should be able to begin participating in the nursing process to promote/maintain/restore optimum health for diverse clients throughout the life span. Theoretical concepts are augmented by clinical experiences focusing on adult clients with alterations in functional health patterns. This is a diploma-level course.

### **NUR 103 Practical Nursing III** 6-0-12-10

*Prerequisites: BIO 166 and NUR 102*

This course focuses on use of nursing/related concepts by practical nurses as providers of care/members of discipline in collaboration with health team members. Emphasis is placed on the nursing process, wellness/illness patterns, entry-level issues, accountability, advocacy, professional development, evolving technology, and changing health care delivery systems. Upon completion, students should be able to use the nursing process to promote/maintain/restore optimum health for diverse clients throughout the life span. Theoretical concepts are augmented by clinical experiences focusing on the child-bearing and child-rearing family. This is a diploma-level course.

### **PSY 110 Life Span Development** 3-0-3

This course provides an introduction to the study of human growth and development. Emphasis is placed on the physical, cognitive, and psychosocial aspects of development from conception to death. Upon completion, students should be able to demonstrate knowledge of development across the life span and apply this knowledge to their specific field of study.