

# College of Nursing

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# About the College of Nursing

The primary purposes of the College of Nursing are to provide baccalaureate education for those entering the profession of nursing and for those registered nurses wishing to obtain a baccalaureate degree, to provide graduate education at the master's and doctoral levels, to generate research and scholarly activities in the field of nursing and health care, to contribute to the improvement of the delivery of health and nursing services to the public, and to foster and enhance the image of nursing within the university and, more broadly, to participate actively in projects and activities aimed at improving the health of all citizens.

## HISTORY

Rutgers, The State University of New Jersey, has been involved in the education of nurses since the early 1940s, when the Newark and Camden campuses offered courses in public health nursing. The nursing program at the Newark campus, located in Ackerson Hall, was established in 1952 with funds allocated by Governor Alfred E. Driscoll.

In 1955, the School of Nursing received accreditation by the National League for Nursing. On March 6, 1956, the School of Nursing became the College of Nursing. Ella V. Stonsby, first director of the School of Nursing, was appointed the first dean of the college.

Supported by a grant from the National Institute of Mental Health, a program of graduate study at the master's level in psychiatric nursing was established in 1955; in 1974, master's programs in community health nursing, parent/child nursing, and medical/surgical nursing were added. A doctor of philosophy program in nursing was approved by the New Jersey Board of Higher Education in 1989.

## ACCREDITATION

The undergraduate and graduate programs in nursing are nationally accredited. The college is approved by the New Jersey State Board of Nursing and is a member of the Council of Baccalaureate and Higher Degree Programs of the National League for Nursing. Rutgers, The State University of New Jersey, is accredited by the Commission on Higher Education of the Middle States Association of Colleges and Schools. Periodic external reviews of the graduate programs are conducted to ensure their continued excellence.

## NEW JERSEY BOARD OF NURSING

The New Jersey Board of Nursing is the professional licensing board. The board's address is 124 Halsey Street, Newark, New Jersey 07102; (973/504-6430).

## NEW BRUNSWICK PROGRAM

The College of Nursing also has a baccalaureate program for nursing on the New Brunswick campus. The program admits undergraduate students for the fall term only. All students are governed by the admissions criteria, administrative procedures, academic regulations, and student services under the direction of the dean of the College of Nursing in Newark. The College of Nursing in New Brunswick is located at 1 Richardson Street on the College Avenue campus.

## WESTERN MONMOUTH PROGRAM

The baccalaureate program for nursing at the Western Monmouth Higher Education Center in Freehold admits registered nurse students for the fall term only. All students are governed by policies, procedures, and student services under the direction of the dean of the College of Nursing in Newark. The program is located at the Western Monmouth Higher Education Center, 3680 Route 9 South, Freehold, NJ 07728.

## EDUCATIONAL OPPORTUNITY FUND

The Educational Opportunity Fund (EOF) Program targets low-income state residents who excel in their academic environment but may not have the standardized scores to compete with regular admissions. The program provides the student with financial assistance to defray the cost of education, academic assistance to compete in the classroom, and counseling assistance to develop leadership and multicultural awareness skills. The financial assistance is provided in the form of a grant and amounts may vary. Academic assistance is provided to complement the rigorous nursing curriculum. Academic support consists of individual tutoring; concurrent special courses in the sciences, math, and nursing theory; special seminars in writing and test taking; a pre-sophomore chemistry skills course; an NCLEX-RN review; and the sponsoring of membership in honor clubs and societies. Counseling assistance is provided in the form of individual, group, and family counseling; first-year student seminars; and oversight of student organizations and clubs. The program is available to students coming directly out of high school and to transfer students.

For information, please contact

Director of EOF Program  
College of Nursing  
Rutgers, The State University of New Jersey  
Newark, NJ 07102  
973/353-5326

## SIGMA THETA TAU

The Alpha Tau Chapter of Sigma Theta Tau, the international honor society of nursing, was established at the College of Nursing in 1968. Seniors who attain high scholastic standing, demonstrate leadership qualities, and show promise of continuing professional achievement are selected for membership by chapter members.

## RESERVE OFFICER TRAINING CORPS

The Air Force has a continuing need for nurses in a variety of specialties. It offers college scholarships for nursing students with an undergraduate grade-point average of at least 2.65 or for high school seniors with a minimum SAT score of 1100. Scholarships include tuition, fees, books, and a monthly stipend. Students may enroll in two-, three-, or four-year programs. Normally, students attend summer field training at the end of the sophomore year. Air Force ROTC also offers an accelerated one-year program for nursing majors.

An army officers training program is offered through the Department of Military Education (Army) on the Rutgers campus in New Brunswick. Army ROTC is open to qualified Rutgers students of all academic majors. Completion of the program results in the award of an army commission as lieutenant in the regular army, army reserves, or army national guard. Tangible aspects of participation include scholarship opportunities, pay during the advanced phase of the program (300- and 400-level courses), improved potential in seeking civilian employment, and access to military careers.

# Admission to the College of Nursing

Rutgers–Newark encourages the admission of students who are seeking an education of the highest possible quality. The College of Nursing receives applications from a wide variety of potential students. Qualified students are admitted to the college without regard to race, color, creed, national origin, sex, disability, handicap, sexual orientation, or age.

Individual inquiries about the college and its programs are welcomed. Tours of the campus and personal interviews may be arranged by contacting the admissions office.

## HOW TO APPLY

The Rutgers–Newark admissions office is located in Blumenthal Hall and is open Monday through Friday from 8:30 A.M. to 4:30 P.M. The mailing address is 249 University Avenue, Newark, NJ 07102-1896. The telephone number is 973/353-5205.

Applicants are encouraged to apply on-line at <http://www.admissions.rutgers.edu>. Catalog information is available online and may be downloaded from the Rutgers web site (<http://www.rutgers.edu>) or the College of Nursing web site (<http://nursing.rutgers.edu>). Any additional information required may be obtained by contacting the admissions office at 973/353-5205.

## WHEN TO APPLY

Applicants should refer to the undergraduate application packet for specific information regarding application procedures. Students who submit a completed application by the priority application date of December 1 will receive full admission consideration. The transfer priority application date is January 15. Applications received after the priority notification date will receive full consideration as long as space is available. The College of Nursing does not offer admission for the spring term.

## CREDENTIALS

1. Entrance Examination: candidates for admission are required to submit scores on the Scholastic Assessment Tests (SAT) of the College Board or on the American College Testing Program test (ACT). The test should be taken by December, since results of later tests normally arrive too late for consideration.

**SAT:** Applications for the SAT are available in high schools or on request from the College Board, P.O. Box 592, Princeton, NJ 08541. Students should request that their official scores be sent to the College of Nursing, code number 2765.

**ACT:** Applications for the ACT are available in high schools or on request from the American College Testing Program, P.O. Box 168, Iowa City, IA 52243. Students should request that their official scores be sent to the College of Nursing, code number 2592.

Candidates are *NOT* required to take the SAT or ACT if (1) 12 or more college-level credits have been satisfactorily completed at an accredited institution of higher education or (2) the candidate has been out of school two or more years.

2. Official high school transcript and/or GED diploma and scores.
3. Official transcripts of work from all colleges attended.
4. Official record of hospital diploma school (registered nurses only).

### High School Entrance Units

The high school transcript must show that the candidate will graduate (or has already graduated) and will have completed a minimum of 16 academic courses in grades 9 through 12. Courses taken in the eighth grade may be used to meet requirements in mathematics and foreign language, but are not counted among the 16 academic courses. Required courses for College of Nursing candidates include four years of English, three years of college preparatory mathematics (Algebra I and II, geometry), one year of chemistry, and one year of biology, and seven other approved academic courses. (A fourth year of college preparatory mathematics is highly recommended.)

### Transfer Students

A student who has or will have earned 12 college-level credits or more at an accredited institution of higher education by the expected date of entrance is considered a transfer student.

The transfer applicant must submit transcripts from all previous schools, including other divisions of Rutgers, whether or not he or she wishes to ask for credit for work completed. Students currently enrolled in other institutions should submit transcripts of their work through the fall term or winter quarter along with a listing of the courses planned for the spring term or quarter. If the latter information is not provided on the transcript, the student should list it on the appropriate section of the application form. All transcripts should include the titles, numbers, and grades of courses completed and should be mailed directly to the admissions office from the institution concerned. Transcripts submitted directly from the applicant will not be accepted for credit review.

In addition to the college transcript, a transfer applicant must submit (1) the application form and (2) the secondary school transcript.

The priority filing date for transfer students is January 15. Transfer applicants who submit completed applications by that date will receive full admissions consideration. Students who apply after the priority application date will be considered as long as space remains available. Credit for work done at another institution is determined after applicants have been admitted to the college and have indicated that they plan to attend. Credit is generally granted for equivalent courses taken at an accredited institution of higher learning, provided the student earned grades of C or better. Students wishing to transfer

from another Rutgers college should consult the college-to-college web site at <http://admissions.rutgers.edu/collegetocollege>.

### College-to-College Transfer Students

College-to-college transfers may be requested by matriculated students enrolled in another undergraduate college at Rutgers University. Students should consult the college-to-college web site <http://admissions.rutgers.edu/collegetocollege> for information about requirements and to submit an online application.

College-to-college transfer applications for the College of Nursing may be submitted online from February 1 to May 15 for the fall term. The College of Nursing does not accept college-to-college transfer applications for the spring term.

### Registered Nurses

The College of Nursing offers a program designed to accelerate the attainment of the baccalaureate and/or master's degree. These options offer prospective students a seamless approach that will enable graduates of nursing associate degree and diploma programs to move through higher-education levels with greater ease. Registered nurses have two options for pursuing advanced degrees at the College of Nursing:

- R.N.-B.S. in nursing
- R.N.-M.S. in nursing

Both options are offered in Newark, New Brunswick, and Freehold at the Western Monmouth Higher Education Center. Graduate courses are offered on the Newark and Camden campuses and at the Western Monmouth site.

R.N.-B.S./M.S. program applicants must have graduated from an accredited associate degree or diploma program in nursing. A cumulative grade-point average of 3.0 or higher and licensure as a registered nurse in the state of New Jersey are required.

Credentials should be submitted as outlined in the section related to transfer students.

## OTHER ADMISSION OPTIONS

### Admission by Examination

Applicants whose preparatory courses do not meet the formal requirement of 16 specified units, but who show promise, may qualify for admission by examination. Those with a GED, and prospective candidates who have not completed high school or who have a diploma from a nonaccredited high school, may apply for admission by examination. Such candidates must take three Achievement Tests of the College Board, as well as the SAT or ACT required of all candidates. The achievement tests required are English, mathematics, and a science (either biology or chemistry).

### Educational Opportunity Fund Program

The Educational Opportunity Fund (EOF) Program is designed to ensure access to low-income state residents who are capable and motivated but who may not be prepared for the rigors of college study. Students who are admitted to this program possess the academic potential to succeed in college, but generally require academic support in addition to that which is provided in the classroom. To

assist these students, the state of New Jersey provides financial, academic support, counseling, and diagnostic testing services. For further information, contact the admissions office or the Educational Opportunity Fund program director for the college (973/353-5326).

### International Students

International students should consult the admissions web site (<http://www.admissions.rutgers.edu>) for information on all required documents and to apply online. Official records (original or certified copies) of all previous secondary and postsecondary education, as well as official English translations of these records, are required.

International students must submit the SAT or ACT score; students whose primary language is not English must submit an official score from the Test of English as a Foreign Language (TOEFL). For further information on these tests, write or call the Educational Testing Service, Princeton, NJ 08541, U.S.A. (609/921-9000). For the latest TOEFL information visit <http://www.toefl.org>.

### Nonmatriculated Students

Individuals who are not matriculated in the College of Nursing may enroll in selected courses. However, admission to these courses is on a space-available basis. In addition, taking courses as a nonmatriculated student does not guarantee future admission to the College of Nursing.

Those individuals interested in attending the College of Nursing as nonmatriculating students should contact the Office of Student Affairs, Hill Hall 312 (973/353-5800).

## ACADEMIC CREDIT

### Advanced Placement

High school seniors who have taken advanced courses may take the College Board Advanced Placement Examinations administered by the College Board. Advanced placement and/or degree credit is awarded for scores of 4 or 5.

To waive the English composition requirement, any student may request permission to take a proficiency examination. Although the requirement may be waived, no credit is granted.

The Rutgers University Placement Test is designed to help the admitted student by assessing his or her individual skills in language and mathematics. Placement test results provide information to determine whether special help is needed to ensure the success of the student in college-level work. There is no fee. First-year students will be scheduled for the test after admission to the college.

### College Level Examination Program

The college participates in the College Level Examination Program (CLEP), which is administered by the College Entrance Examination Board. Candidates for admission who have been out of school five years or more and who have not attended college may receive degree credit based on the CLEP General Examination. Students may earn a maximum of 24 credits for the General Examination, provided they score at or above the 50th percentile. Candidates for admission will be granted degree credit for CLEP Subject Examinations approved by the college, provided they achieve a score at or above the 50th percentile. For further

information, contact the College Entrance Examination Board, Princeton, NJ 08541 (609/921-9000).

### Advanced Placement for Registered Nurses

#### *R.N. to B.S./M.S. in Nursing*

Rutgers College of Nursing offers the R.N. to B.S. in nursing to transfer students (R.N.'s) and an avenue to obtain a master's degree in nursing to accelerate professional career development.

The master's degree option offers prospective students a seamless approach that enables registered nurses to become advanced practice nurses with greater ease.

Undergraduate courses are offered in Newark, New Brunswick, and the Western Monmouth Higher Education Center in Freehold.

#### *Curriculum*

Required courses in the humanities, social sciences, and physical sciences can be transferred from another college, waived, challenged, or earned at Rutgers, The State University of New Jersey.

Selected nursing courses in the nursing major can be transferred from another college, waived, challenged, or earned at Rutgers.

College of Nursing degree candidates must complete a minimum of 30 of the terminal 42 credits toward the degree at the college.

Specific curriculum requirements may be obtained from the Office of Student Affairs or the undergraduate program dean's office.

### Advanced Placement for Students

#### **Earning a Second Degree**

Students who have earned a baccalaureate degree from an accredited institution of higher education are generally granted credit for equivalent courses in which a grade of C or better has been earned.

Depending on the number of credits earned, transferred, waived, or challenged, the second degree applicant may take three to four terms to complete the baccalaureate degree in nursing.

The following course requirements may be earned at Rutgers, The State University of New Jersey, or transferred from another college, waived, or challenged. Second degree students are required to have all sciences, nutrition, and statistics courses; however, other electives can be used to meet the nonscience electives.

#### *General Education Requirements*

21&62:120:235	Microbiology	3
21&62:120:241-242	Anatomy and Physiology I,II	8
21:120:245	Pathophysiology	3
21&62:160:108	Organic Biochemistry	3
21&62:920:201	Introduction to Sociology	3
	descriptive/inferential statistics *	3
	general electives	9
	social sciences	6
	humanities	3
	natural science/mathematics	3
	history and literature	6
	English	6
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\* A number of courses satisfy this requirement. Consult your adviser.

### ***Nursing Courses (Lower Division)***

The following courses may be challenged or transferred from another college:

25:520:255	Nutrition	3
25:705:202	Cultural Dimensions of Humans and Their Environment	3
25:705:223	Trends in Health Care Delivery	3
25:705:229	Life Span: A Holistic Approach	3
25:705:233	Human Interactive Processes	3
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### ***Nursing Courses (Upper Division)***

The following courses are required of all students:

25:705:306	Health Assessment across the Life Span	3
25:705:307	Nursing Care Provider I	2
25:705:310	The Childbearing Family	3
25:705:311	Nursing Care of the Childbearing Family	3
25:705:314	Health and Illness of Children and Adolescents	3
25:705:315	Nursing Care of Children and Adolescents	3
25:705:320	Health and Illness of Adults	3
25:705:321	Nursing Care of Adults	3
25:705:322	Nursing Care Provider II	2
25:705:390	Research Process in Nursing	3
25:705:395	Pharmacotherapeutics	3
25:705:409	Psychiatric/Mental Health Nursing	3
25:705:410	Nursing Care in Psychiatric/Mental Health	3
25:705:415	Health and Illness of Older Adults	3
25:705:416	Nursing Care of Older Adults	3
25:705:444	Community Health Nursing	3
25:705:445	Nursing Care in the Community	3
25:705:498	Leadership and Management in Nursing	3
25:705:499	Senior Experience in Leadership and Management	3
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Advanced placement examinations may be taken only once. Failure on any advanced placement examination requires the student to take the regular course offering. Criteria for successful completion of examinations are based on College of Nursing grading policy and standardized test passing levels.

An administrative fee is charged for each advanced placement examination.

Please note that passing credit for nursing theory courses must be earned prior to or concurrent with nursing intervention courses. Advanced placement is not available for these courses.

## **NOTIFICATION OF ACTION**

Students may verify receipt and track the status of their application on the university's secure web site: <http://www.admissions.rutgers.edu>. If required credentials have not been received, the admissions office will notify applicants in writing, specifying which credentials are missing. It is the applicant's responsibility to make certain that all required credentials are submitted and all deadlines are observed.

The College of Nursing has a policy that allows candidates to be notified soon after they have been accepted.

# **Student Life and Services**

Descriptions of programs and services available to all Newark undergraduate students are found in the General Information section toward the back of this catalog. The programs and services described in this chapter are specifically for College of Nursing students.

## **NURSING LEARNING RESOURCE CENTERS**

Nursing Learning Resource Centers at the College of Nursing provide essential support for both the instructional and clinical components of the curriculum. One center is located on the lower level of Ackerson Hall and the others, in New Brunswick, are at 17 Bartlett Street and 1 Richardson Street. The centers contain audiotapes, videotapes, and films, as well as audiovisual, computer, and other instructional equipment. The classroom laboratories have simulated hospital units that contain beds, sphygmomanometers, and other equipment essential for the development of clinical skills. Space is provided for individual and group learning. The computer stations provide many fully equipped computer workstations and a broad collection of software.

## **EOF LEARNING CENTER**

The College of Nursing Educational Opportunity Fund Program Learning Center is located on the second floor of Conklin Hall. Although the center is designed primarily to meet the needs of the college's EOF population, the center is capable of serving all College of Nursing students who are underprepared in the basic skills of writing, math, science, reading, and test taking. Academic support also is available to students who are enrolled in upper-division nursing courses. An important dimension of the services available is the professional services of a developmental specialist, nurse psychotherapist, peer counselors, peer tutors, a professional counselor, and a computer laboratory aide. Moreover, the center offers specialized support courses to students enrolled in required sciences and specific nursing courses. Individual and group tutorial services also are offered free of charge. Students also may receive assistance in setting up study groups, time management, task management, and review sessions. Additionally, a full-service computer laboratory is available for student use.

## CLINICAL PRACTICE AGENCIES

Undergraduate nursing students, under the supervision of the College of Nursing faculty, care for selected clients in a variety of community-based acute and chronic care settings. A representative sample of the more than 50 cooperating institutions and agencies includes Atlantic Health System; Cathedral Health Services, Inc.; Meridian Health System; Robert Wood Johnson University Hospital; St. Barnabas Health Care System; St. Peter's University Hospital; the University Hospital–University of Medicine and Dentistry of New Jersey; Visiting Nurse Association of Central New Jersey; Visiting Nurse Association of Essex Valley; and Visiting Nurse and Health Services.

Students must do some portion of their clinical practice in both the Newark and New Brunswick health care agencies.

## RUTGERS NURSING STUDENTS ASSOCIATION

Students have the opportunity to join the Rutgers chapter of the New Jersey Nursing Students Association. The association brings together all nursing students in the state to address issues, trends, and challenges in professional nursing.

## STUDENT GOVERNMENT

Student government is an integral part of the college environment. The College of Nursing Student Senate serves as a liaison between the administration and the student body. Students participate in self-government at regularly scheduled meetings of the senate. Students also are members of faculty and administrative committees that deal with policy and procedural operations of the college and the university at Newark.

## COLLEGE OF NURSING ALUMNI ASSOCIATION

The College of Nursing Alumni Association, founded in 1957, serves the interests of approximately 3,300 graduates. The association sponsors various awards and scholarships, cooperates with the Career Development Center in career advising, collaborates with the Office of Admissions in student recruitment, holds a spring brunch for the senior class every year, and provides active assistance to the Rutgers University Foundation in its annual fund-raising drive.

Through the various activities and programs, friendships made in college can be strengthened or renewed within a context of continuing involvement in the life of the college.

# Academic Policies and Procedures

Policies and procedures that apply to all Newark undergraduate students are found in the General Information section of this catalog. The policies and procedures described in this chapter apply specifically to College of Nursing students and take precedence.

## ACADEMIC ADVISING

Each student is assigned a faculty adviser who guides and advises the student as the student progresses through the curriculum. Students must meet with their advisers to review course selections before October registration for spring classes, and March registration for fall classes.

## GRADES AND RECORDS

Grades represent the quality of the student's performance, measured against standards of knowledge, skill, and understanding, as evaluated by the instructor. Grades are reported to the university registrar at the end of each term by the following symbols:

Grade	Definition	Numerical Equivalent
A	Outstanding	4.0
B+		3.5
B	Good	3.0
C+		2.5
C	Satisfactory	2.0
D	Poor	1.0
F	Failing	0.0

The College of Nursing employs the grading system that is currently in force within the university. The faculty has approved the use of the following grade conversions:

A	=	89.5–100
B+	=	84.5–89.49
B	=	79.5–84.49
C+	=	74.5–79.49
C	=	69.5–74.49
D	=	59.5–69.49
F	=	0–59.49

## Other Grade Symbols

### DF. Disciplinary Failure

NG—Where no grade is assigned on the final grade roster by the faculty member, the registrar shall assign a NG (*No Grade Given*). The NG has no immediate effect on a student's GPA; however, if the situation is not resolved within the following term, the NG converts to an F, and the GPA will be recalculated accordingly.

**P/NC (Pass/No Credit).** A nonnumerical grade of Pass (equivalent to grades of A, B+, B, C+, and C) or No Credit (equivalent to grades of D and F) is assigned to any student who has registered for a course on that basis. No more than one course may be taken on a Pass/No Credit basis. This option may be used for general electives only. A student must request the Pass/No Credit option at the Office of Student Affairs. This request must be made at the time of registration. This option may not be changed once the course officially begins. Degree credit is given for a grade of Pass. Neither Pass nor No Credit grades are included in the grade-point average.

**T (Temporary).** Grades of TB+, TB, TC+, TC, TD, and TF are used for all incomplete and temporary grades. Temporary grades are given at the discretion of the instructor when course work requirements have not been properly completed, e.g., major assignments or examinations. The letter following the T represents the grade the instructor would assign if the outstanding work were to remain uncompleted. This temporary grade becomes permanent if the work is not completed as required and notice is not received from the instructor to convert the temporary grade to a permanent one. The permanent grade may not be poorer than the assigned letter grade. Fall term T grades must be completed by the first week of the spring term and spring and summer T grades must be completed by the first week of the fall term.

**TX—Term's Work Incomplete and Examination Not Taken.** To be used when the circumstances are such that both the T and X are applicable.

**TZ—**The TZ grade may be assigned only when a student is unable to finish course work due to a verifiable emergency situation. The student and faculty member are urged to endeavor to reach an agreement as soon as possible as to how the course can be completed. The TZ will have no immediate effect on a student's GPA. However, if the situation is not resolved within the following term, the TZ will convert to an F, and the GPA will be recalculated accordingly.

**W—Withdrawal.** Assigned in the following cases: (1) when a student officially drops a course between the end of the change-of-registration period and the end of approximately the 10th week of instruction, and (2) when a student withdraws from the college prior to the end of the 10th week, if he or she submits a properly completed withdrawal form, obtained from the Office of Student Affairs, Ackerson Hall 110, Newark, or at 1 Richardson Street, New Brunswick. A College of Nursing undergraduate student may withdraw from the same required College of Nursing course or required natural science course only once.

**X—Examination Not Taken.** Assigned only when the instructor believes a student might have passed the course had the final examination been taken. The student must arrange with the instructor to take a deferred examination. If the student fails to take a deferred examination within two weeks of the close of the term or the time specified by the instructor in cases of extreme hardship, the X becomes an F. (A TX will become a TF at the end of such deferred examination period.)

### Credit Prefixes

**E.** No credit toward the degree is earned for the course, although the student is responsible for all course work and must take the final examination. A grade is assigned but is not computed in the student's average.

**J.** Credits are earned toward the degree, but the grade is not computed in the cumulative grade-point average.

**K.** Credits are not earned toward the degree, but the grade is computed in the cumulative grade-point average.

**N.** No credit is earned toward the degree, no grade is computed in the cumulative grade-point average, no final exam is taken, and a grade of S or U is given.

**P/NC.** Course taken on a Pass/No Credit basis.

**R.** Course has been repeated and the original grade was D or F.

### Term Grade Reports

At the end of each term, grades are available through the touchtone grade reporting system or the registrar's web site. Unofficial transcripts can be ordered through the touchtone system or they may be downloaded from the web at <http://registrar.rutgers.edu>.

### Warning Notices

Prior to the end of the seventh week of the term, faculty are required to report to the registrar the name of each student making unsatisfactory progress in any nursing course. Warning notices are then mailed to such students, who are advised to consult with their academic adviser. In addition, the student's faculty adviser is notified by the College of Nursing Office of Student Affairs. If the student is warned in more than one subject, the student must meet with his or her faculty adviser.

Warning notices are to be taken seriously. They may be issued for a variety of reasons, including poor attendance, failure to submit assignments on time, inadequate preparation for the level of course work expected, or an inability to demonstrate a reasonable grasp of the subject matter.

A warning is not a final determination of grade. With proper advice and sufficient effort, students receiving such a notice may be able to improve their performance to an acceptable level. On the other hand, failure to receive a warning notice does not imply that a passing grade will be awarded at the end of the term.

### Student Complaints about Grades

Student complaints concerning the grading practices of individual instructors are to be handled in the following manner:

1. The student is urged to meet with the faculty member as soon as dissatisfaction is encountered. This step allows the student to determine whether an error has been made in assigning the grade. Alternatively, it provides the faculty member an opportunity to explain the basis for the grade.
2. If the matter is not resolved, the student is urged to meet with the course leader, where relevant, within two weeks of receiving the unsatisfactory grade.
3. If the student remains dissatisfied with the handling of the complaint and wishes to pursue it, he or she must, within two weeks of the above meeting, address a letter of complaint to the chairperson of the Student Life Committee. This letter should outline in detail the nature of the complaint, the surrounding circumstances, and the action requested of the committee. Scholastic materials and supporting papers also should be submitted at this time. The chairperson organizes a reevaluation of all components of the grade in question.



4. The Student Life Committee chairperson validates that each previous step has been completed in accordance with this policy and appoints a grievance subcommittee to review and address the grade complaint. The subcommittee meets for this purpose within two weeks of receipt of the letter of complaint. The following people attend this meeting: the student/complainant, the faculty member, and the course leader. In addition, a support person may accompany the student/complainant to the meeting with the grievance subcommittee; however, the support person may not participate in the meeting nor speak on behalf of the student/complainant.
5. Within 72 hours of the meeting to hear the grade complaint, the grievance subcommittee will make recommendations on its disposition, in writing, to the associate dean for academic affairs and research. The basis of the recommendations shall be included.
6. Within one week, the associate dean for academic affairs and research will make the final decision regarding the grade complaint and notify, in writing, each of the following parties: student/complainant, faculty member, course leader, faculty adviser, and, when appropriate, the chairperson of the Scholastic Standing Committee.

### **Transfer Credit from Institutions Other Than Rutgers**

Students who transfer from other institutions or who, while matriculated at Rutgers' College of Nursing, take approved courses at other institutions, may receive degree credit for academic courses passed with a grade of C or better. Rutgers' College of Nursing does not transfer credit for courses passed by examination at other institutions. Transfer credits and grades from institutions other than Rutgers University are not included in the cumulative grade-point average.

### **Transfer Credit from Other Divisions within Rutgers**

Credits and grades for courses at other divisions of Rutgers are included in the cumulative grade-point average. The cumulative grade-point average of transfer students who hold a prior degree from Rutgers continues when the student begins a second degree. However, the registrar may override this policy on an individual basis upon receiving a written request from the student.

### **Double Major**

As a general rule, a major consists of at least 30 credits of course work in a discipline, but specific requirements are set by the department. If a student elects to seek a second major, the requirements stipulated for each major program must be satisfied. The requirements for each major are established by the appropriate academic department and are subject to modification.

Students interested in a second major are urged to consult with the appropriate department chairperson or program director concerning current requirements for the major, necessary prerequisites, and the acceptability of any transfer credits.

Once a decision is made to pursue a second major, it is the student's responsibility to file a Declaration of Major form in the department that offers the major. The double major is recorded on the student's transcript.

### **Minor**

Minor programs are not required for graduation. In general, a minor consists of 18 to 21 credits of course work in a discipline, but more specific requirements may be imposed by the department or program area. Students must consult the department for full details as well as file a declaration of intent to complete a minor.

## **SCHOLASTIC STANDING**

It is the responsibility of each student to become familiar with the academic regulations of the college, particularly with regard to scholastic standing requirements.

### **Cumulative Grade-Point Average**

The cumulative grade-point average is computed by multiplying the grade received in each course taken for credit (and to be included in the average) by the number of credits the course is worth to obtain the grade points earned in that course. The grade points earned in all such courses are then added together and the sum divided by the total credits of those courses.

Grade (Numerical Equivalent) x Credits = Grade Points

$$\frac{\text{Total Grade Points}}{\text{Total Credits}} = \text{Cumulative Grade-Point Average}$$

**Adjusted Cumulative Grade-Point Average.** First-year students' first-term grades may be omitted from the cumulative grade-point average. All credits earned in the first term are applicable to the degree requirements. This average is known as the adjusted cumulative grade-point average. A student who elects to have these grades omitted should complete a form for this purpose available in the Office of Student Affairs, Ackerson Hall 110, Newark, or at 1 Richardson Street, New Brunswick. This must be done by the end of the second term of the first year. This rule is not applicable to transfer students unless the student transferred from another division of the university offering the same option or the student transferred into the college with fewer than 12 credits.

### **Dean's List**

At the end of each term, the dean's office compiles an honor list of students whose scholastic average for the term was 3.5 or better. Only students taking 12 or more credits are considered for the Dean's List.

### **Satisfactory Grades**

Progression through the curriculum is based on satisfactory completion of required nursing courses and prerequisite courses. Satisfactory achievement is interpreted by Rutgers as a grade of C or better. A grade of D or F in required nursing courses or prerequisite courses will not be accepted as meeting the requirements for graduation from the College of Nursing. If a grade of D or F is received, the student may repeat the course only once to obtain a satisfactory grade.

**Completion of Prerequisite Courses.** Any course that is a prerequisite for a required nursing course must be satisfactorily completed before the first day of the term in which the required course is offered. Temporary grades are not considered satisfactory completion of a prerequisite. All

first-year and sophomore-level required courses must be taken prior to enrollment in junior-level courses except for electives.

### Unsatisfactory Academic Performance

**Scholastic Review.** The Scholastic Standing Committee of the faculty reviews, monitors, and takes action on the records of students in academic difficulty each term (fall, spring, and summer). Based on the committee's findings, students may be placed on probation or dismissed from the college. Students receiving a failure in any prerequisite course for any nursing course shall not progress in the nursing curriculum until the prerequisite is completed satisfactorily.

**Academic Probation.** A student will be placed on academic probation for the subsequent term for having one of the following academic deficiencies:

1. One failure (*D* or *F*) in any upper-division nursing course
2. Two grades of *D* or any combination of *D* or *F* in lower-division nursing and/or supportive science courses
3. A cumulative or term grade-point average less than
  - 1.70 at the end of the second term
  - 1.90 at the end of the third term
  - 1.95 at the end of the fourth term
  - 2.00 at the end of the fifth term until graduation

Transfer students who have a cumulative or term grade-point average of less than 2.0 after the first term will be placed on academic probation.

No student may be placed on academic probation for more than two terms during his or her academic tenure at the College of Nursing.

Students placed on academic probation are notified by letter and are required to make an appointment to meet with their faculty adviser to develop a course of action to improve their academic standing.

**Academic Dismissal.** The following academic deficiencies define the criteria that result in academic dismissal:

1. A cumulative or term grade-point average of less than 2.0 at the end of the second term of academic probation (terms need not be consecutive)
2. A second grade of *D* or *F* in the same required prerequisite course or an upper-division nursing course
3. Two grades of *D* or *F* or a combination of these grades in any two upper-division nursing courses in one term
4. Two grades of *D* or *F* or a combination of these grades in any two upper-division nursing courses, regardless of whether one course was successfully repeated
5. A second withdrawal in the same science and/or 705 nursing course

No student is dismissed for academic reasons at the end of their first term.

The Scholastic Standing Committee is charged with interpreting and applying the criteria for dismissal in the cases of individual students; their decision constitutes the final authority in these matters.

**Appeal of Dismissal.** Students dismissed from the College of Nursing by the Scholastic Standing Committee may request in writing an opportunity to appeal the dismissal. Requests for an appeal may be initiated based on technical error, changes in temporary grades, and/or additional information not previously available to the committee. Further, students may appeal the terms of the dismissal as it relates to possible reentry into the College of Nursing. Students will be notified in writing within three weeks of the initiation of their request for appeal.

Appeal of dismissal is to proceed as follows:

1. The student makes arrangements to discuss the dismissal with his or her faculty adviser.
2. The student prepares a letter that details the basis for the appeal and includes evidence of the meeting held with the faculty adviser. The letter of appeal is sent to the Scholastic Standing Committee, c/o Administrative Assistant–Office of Student Affairs, College of Nursing, Rutgers, The State University of New Jersey, 180 University Avenue, Newark, NJ 07102.
3. Other supportive material that may be relevant to the appeal process may be submitted with the letter.

An error of omission on the part of the College of Nursing is not sufficient grounds for readmitting a student on appeal if satisfactory progress toward the degree has not been made.

### Final Appeal of Dismissal

A student may appeal the decision of the Scholastic Standing Committee by submitting a written request to the associate dean for academic affairs and research. A final decision will be made, and the student will be notified within seven days following the decision.

### Reentry after a Dismissal

A student may seek reentry into the college after one year has lapsed from the time of dismissal. To be considered for reentry, the applicant must submit additional evidence of ability to do satisfactory academic work. This can be done by completing 12 to 15 credits at an accredited four-year institution or at another academic unit at Rutgers, with a minimum grade of *B* in each course. A student who is dismissed for a second time will not be readmitted.

### LEAVE OF ABSENCE

Students must complete a leave of absence form available from the Office of Student Affairs. The form must be submitted to the associate dean of student affairs, who will decide prior to the beginning of the term of the intended leave if the leave is granted.

A leave of absence may be granted to a full-time student if such a leave is for extenuating circumstances and seems educationally advisable. The academic record of the student will be considered in the review. An approved leave of absence guarantees that a student may reenter the College of Nursing when space permits. Upon return from a leave of absence, the student must meet the graduation requirements in effect for the class in which he or she will graduate.

## TIME LIMIT FOR DEGREES

The time limit for completion of degree requirements is seven years. Two additional terms, one term at a time, may be added with the permission of the Scholastic Standing Committee.

## CLASS SCHEDULES AND HOURS

Starting and closing dates for each term, scheduled holidays, and other important scheduling information may be found in the academic calendar.

### Attendance

Attendance at all regularly scheduled meetings of a course is expected. A student is permitted to make up any regular part of a course, including required exercises and final examinations, when the reasons for absences are authenticated by the associate dean of student affairs. The recognized grounds for absences are illness requiring medical attention, curricular or extracurricular activities approved by the faculty, personal obligations claimed by the student and recognized as valid, recognized religious holidays, and severe inclement weather causing dangerous traveling conditions.

The president of the university or an official appointed by the president is authorized to cancel classes at the university, or any part thereof, in the event that weather conditions so dictate.

### Student Absences from College of Nursing Clinical Courses

Students are expected to attend every session of a clinical practicum. Should an absence occur, the student must satisfy the requirements of the missed time. The specific nature of the makeup assignment is at the discretion of the instructor.

Students must personally notify the instructor and/or agency in which they are placed if absence from a clinical day is required. Specifics of this notification process will be supplied by the instructor.

### Absence Due to Religious Observance

It is the policy of the university to excuse without penalty students who are absent because of religious observances and to allow the makeup of work missed because of such absence. Examinations and special required out-of-class activities will ordinarily not be scheduled on those days when such students refrain from participating in secular activities. A student absent from an examination because of a required religious observance will be given an opportunity to make up the examination without penalty.

### Examinations

Regularly scheduled examinations generally are announced at the beginning of the term. Unannounced examinations may be given at irregular intervals at the discretion of the instructor.

Final examinations are held at the close of each term. A student who misses a final examination for a valid reason may ask the instructor for a deferred examination. If the student is denied permission to take a deferred examination, this decision may be appealed to the course leader, and finally, to the associate dean of student affairs.

Deferred examinations from the fall term must be taken within two weeks before the beginning of the spring term. Deferred examinations from the spring term must be taken within two weeks after the close of the spring term. In case of extreme hardship, the time may be extended for a strictly limited period with written permission of the associate dean of student affairs.

## PRECLINICAL STUDENT HEALTH ASSESSMENT

Students are required to have a health assessment completed within one month after admission to the college. The complete initial physical examination must include certification of all required immunizations and a tuberculin test. Thereafter, a yearly tuberculin test is required if a person tests negatively. Students are not permitted to proceed with clinical experiences until they have met these requirements. Completed health assessment forms should be submitted to the Immunization Program, Hurtado Health Center, Rutgers, The State University of New Jersey, 11 Bishop Place, New Brunswick, NJ 08901-1180.

## CPR CERTIFICATION

Certification in cardiopulmonary resuscitation (CPR) at the health care provider level is required prior to beginning the clinical experience. Thereafter, yearly recertification is required. A letter from the instructor indicating a "pass" or a current CPR card is valid proof of status. Only CPR certification from the American Heart Association will be accepted.

## STUDENT DRESS CODE

Students very directly impact the reputation of the College of Nursing by their manner of dress and personal grooming during clinical experiences. The dress code is clearly stated and designed to project a professional image and ensure the safety of both students and those for whom they care. Faculty are the ultimate judge of the students' compliance with the college's standards and are authorized to dismiss students from the clinical areas until their dress conforms to the code. Repeated violations should be reported to the associate dean of student affairs and may result in termination of the clinical rotation. In some instances, agency policies may impose additional restrictions that must be honored.

### Uniform Code

#### *Female*

The official uniform consists of regulation white slacks or skirt and red regulation knit shirt with the official College of Nursing logo embroidered in white on the left sleeve. The official red knit shirt with the logo cannot be substituted. Skirt hem should be below knee but no longer than midcalf. The regulation uniform jacket must have shoulder pads in place, cuffs rolled up to just above the wrists, and the logo patch on the left sleeve. The name pin is to be worn on the front left side of the jacket. When the jacket is not worn, the name pin should be on the front left side of the red shirt. White or neutral-colored hosiery (or socks if slacks are worn) must be worn.

### **Male**

The official uniform consists of regulation white slacks and regulation red knit shirt with the College of Nursing logo embroidered in white on the left sleeve. The white uniform jacket without shoulder pads but with the College of Nursing logo patch appropriately sewn on the left sleeve must be worn. The name pin must be worn on the front left side of the jacket. When the jacket is not worn, the name pin is to be placed on the front left side of the red shirt. A white pants belt and white socks must be worn.

### **Registered Nurses**

Registered nurse students must wear clean and professional-looking white uniforms, white uniform shoes, and white hosiery. The uniform must have a Rutgers' College of Nursing logo patch appropriately sewn on the left sleeve.

### **Community Nursing Practice**

All students, including registered nurses, must wear navy blue slacks or skirts, plain white tailored blouses or shirts, and professional business shoes (dark in color) with neutral-colored hosiery. Only navy blue or black sweaters may be worn. Denim material is not permitted.

### **Name Pins**

The official Rutgers' College of Nursing red and white identification name pin must be worn at all times.

### **Hair**

Hair must be above the collar, either short or securely fastened, and be neat and clean. Men must be clean-shaven or have a neatly trimmed beard and/or moustache. Extreme hair styles are not permitted and include but are not limited to unnatural colors, tails, partially shaved heads, and hair styles that impair vision.

### **Jewelry**

Jewelry should be minimal (i.e., a wedding band, small post earrings, and a watch with a second hand).

### **Shoes**

When the white uniform is worn, shoes must be white, of uniform type, and clean. Sneakers or clogs are not permitted.

### **Nails**

Fingernails should be kept clean and trimmed so they are no longer than one-fourth inch past the end of the finger. Nail polish, if worn, may only be clear. Decals, charms, artificial nails, and airbrushing are not permitted.

### **Body Jewelry**

Body jewelry in visible places such as eyebrows, nose, lips, and tongue is not permitted during clinical rotations.

### **Cosmetics**

Cosmetics may be used in moderation; perfume, cologne, and scented aftershave are discouraged.

### **Tattoos**

Temporary tattoos (henna type) are not permitted on the face or hands, or in visible areas.

### **Miscellaneous**

A stethoscope, bandage scissors, and goggles are required for students. Laboratory coats are required for the microbiology lab. They are strongly recommended for chemistry, anatomy, and physiology labs.

### **Uniform Code Exceptions**

There may be clinical settings where uniforms are not worn. Students must abide by the agency policy and be guided by the suggestion of the instructor. Appropriate attire for these instances may include professional-looking street clothes, but not denim or sweat-shirt-like material, nor high heels.

## **COMMUNICABLE DISEASE POLICY**

The faculty believe that all professional nurses have a responsibility to provide care to any person regardless of the person's state of health or illness. Consequently, Rutgers' College of Nursing students may be assigned to care for patients with AIDS or other communicable diseases as a part of their learning experience.

**Exceptions.** Exceptions to this policy are granted only in situations where the health and/or confidentiality of a person is threatened or violated.

### **Guidelines**

The purpose of these guidelines is to protect persons from communicable disease. The means to accomplish this are specified by the Centers for Disease Control and Prevention.

**The Use of Standard Precautions.** Standard precautions must be used in all patient-care situations (refer to Centers for Disease Control and Prevention guidelines).

**Accidental Needle Stick.** Students who receive an accidental needle stick must follow the clinical agency's protocol and are advised to submit to anonymous testing immediately, with follow-up, according to the policies of University Health Services of Rutgers, The State University of New Jersey. The fee for the emergency room service is billed to the student's health insurance company. All incidents of needle stick must be reported in writing to the associate dean of student affairs.

**Students Who Test Positive for a Communicable Disease.** Students who test positive for or are exposed to a reportable communicable disease should report these findings to the associate dean of student affairs. Those students who test positive for communicable disease are encouraged to use existing support services.

## **LIBRARY AND LEARNING RESOURCE CENTERS MATERIAL**

All library material and Learning Resource Centers/ computer laboratories material or equipment must be returned at the end of each term. Failure to comply will prevent a student from registering or obtaining a transcript. Students must pay for all damaged or lost equipment.

# Academic Program

## PHILOSOPHY

The faculty has a set of beliefs regarding the metaparadigm concepts of the discipline: humans, the environment, health, and nursing. These beliefs, as well as those regarding the learning process, are the organizing framework for the undergraduate curriculum.

Humans are holistic beings whose totality is expressed through biological, psychological, cultural, and spiritual dimensions. As sentient, thinking, and acting beings, humans manifest increasingly complex and diverse behaviors as they move through the life span. Humans progress through discernible phases of development, each having its own set of tasks, needs, and health care requirements. As humans progress through the life span, they manifest varying levels of health and illness, some of which relate to their phase of development. Humans function in society as individuals, families, groups, communities, and organizations and are in constant interaction with their environment.

The environment is broadly defined as having physical, social, cultural, economic, and political dimensions. These dimensions interact with humans as they progress through the life span and are reflected in their state of health.

Health is a dynamic physical, mental, and social phenomenon that emerges from human-environment interactions. Health is evaluated by the individual's subjective feelings of well-being and objectively by biobehavioral measures and standards. Health needs are viewed within a developmental context and are met through health promotion, risk reduction, and illness and symptom management.

Nursing is an art and a science. Nursing is expressed as an art committed to promoting, maintaining, and restoring the health of humans across the life span through culturally sensitive care to diverse populations within the context of their environment. Nursing's unique perspective of humans, their environment, and their health provide the foundation for the continuing development of nursing science. Nursing science is an organized body of knowledge derived from research and scientific methods. It describes, explains, and predicts phenomena related to the metaparadigm concepts of nursing and provides the foundation for basic and advanced nursing practice. Nursing history and philosophic inquiry contribute to nursing knowledge. The science of nursing is applied through creative, therapeutic modalities of care in a variety of settings. Nursing's focus of health care is optimization of health through health promotion, risk reduction, and illness and symptom management. Health maintenance and optimum wellness are the desired outcomes of care.

Health care should be humanistic, accessible, affordable, cost-effective, ethical, and accountable to the changing health demands of society. Health care services require a comprehensive and coordinated interdisciplinary approach. Nurses function independently and collaboratively in a variety of roles and with other health care professionals in a wide array of human service organizations and independent practice settings. Nurses encourage individuals to assume more responsibility for their health through the promotion of healthy lifestyles and informed decision making.

Learning is the acquisition of knowledge, cognitive skills, values, and beliefs that move the student forward on the learner maturity continuum. Self-motivation, self-awareness, and open communication are intrinsic to the learning process. Learning occurs through a process of inquiry and experience and builds on prior knowledge and skills. Dynamic interactions that occur between and among students and faculty enhance learning. The outcome of this learning process is a graduate who is knowledgeable and compassionate and able to integrate and apply nursing knowledge competently for the betterment of the client being served.

The faculty believe that a baccalaureate education prepares the student to function as an autonomous professional, qualified to practice using the latest knowledge, skills, and ethics. Students are prepared as generalists for practice in a variety of health care settings with ethical and cultural sensitivity for diverse population groups. The graduate possesses a broad knowledge base and skills in clinical reasoning, judgment, and leadership, which provide a solid base for personal and professional growth and for advanced education in nursing.

## GOALS

The undergraduate program strives to give students a broad base liberal arts education as well as a specialized education in professional nursing that encompasses knowledge from relevant disciplines.

This goal serves to instill in graduates an understanding of the issues and problems confronted by professional nursing in an ever-changing diverse society. Graduates will possess a broad knowledge base to deal comprehensively with the issues and problems of the people they serve and the complexities of the health care delivery system.

The undergraduate program is structured to meet this goal, and it is one that is consonant with the parent institution that professes in its vision statement to prepare graduates to meet the needs of a changing society and to encourage their personal and professional development.

## OBJECTIVES

The baccalaureate program in nursing prepares students to

1. Synthesize theory and research-based knowledge from nursing, the humanities, and sociocultural and biobehavioral sciences to understand self, others, and societies as a basis for professional nursing
2. Communicate effectively in all forms and formats with clients, peers, and other health professionals
3. Implement the nursing practice roles of provider of care, care manager/coordinator, and member of the nursing profession to promote quality health care
4. Evaluate and utilize health data and research findings for nursing practice
5. Demonstrate a commitment to an ethical, personal, and professional value system
6. Provide culturally competent nursing care that demonstrates knowledge and respect for diverse groups
7. Apply knowledge regarding social, political, economic, and historical issues to the analysis of societal, professional, and health problems
8. Maintain professional competency and develop plans for continuing education
9. Pursue advanced nursing education

## HONORS PROGRAM

The Honors Program enhances the exceptional student's opportunities for professional nursing, research, and the development of advanced practice skills and scholarship in nursing. The overall goal of the program is the development of the individual student's critical and analytical abilities.

The Honors Program is open to students who have demonstrated excellence in their studies. The associate dean for academic affairs and the adviser for the Honors Program are invited to nominate students whose academic achievement and motivation qualify them as candidates. A cumulative grade-point average of 3.8 (or top 10 percent of class) must be maintained.

Merit scholars automatically enter the Honors Program in their first year at the college. Transfer students with excellent records at other colleges are invited to participate in the Honors Program, which is sufficiently flexible to permit well-motivated students to complete the requirements.

## CURRICULUM

An overview of the nursing curriculum or sequence of courses follows:

### Newark

#### First Year

21&62:120:241-242	Anatomy and Physiology	8
21&62:350:101-102	English Composition	6
25:705:101	Academic and Professional Development Seminar	1
25:705:223	Trends in Health Care Delivery	3
21&62:920:201	Introduction to Sociology	3
	history/political science/economics elective	3
	anthropology/cultural studies elective	3
	elective	3
	humanities elective	3
	<b>Total Credits</b>	<b>33</b>

#### Second Year

21&62:160:108	Organic Biochemistry	3
21&62:160:110	World of Chemistry Laboratory	1
21&62:120:235	Microbiology	3
21:120:245	Pathophysiology	3
25:520:255	Nutrition	3
25:705:202	Cultural Dimensions of Humans and Their Environment	3
25:705:229	Life Span: A Holistic Approach	3
25:705:233	Human Interactive Processes	3
	descriptive/inferential statistics *	3
	elective	3
	technology elective	3
	<b>Total Credits</b>	<b>31</b>

#### Third Year

25:705:306	Health Assessment across the Life Span	3
25:705:307	Nursing Care Provider I	2
25:705:310	The Childbearing Family	3
25:705:311	Nursing Care of the Childbearing Family	3
25:705:314	Health and Illness of Children and Adolescents	3

25:705:315	Nursing Care of Children and Adolescents	3
25:705:320	Health and Illness of Adults	3
25:705:321	Nursing Care of Adults	3
25:705:322	Nursing Care Provider II	2
25:705:390	Research Process in Nursing	3
25:705:395	Pharmacotherapeutics	3
	<b>Total Credits</b>	<b>31</b>

#### Fourth Year

25:705:409	Psychiatric/Mental Health Nursing	3
25:705:410	Nursing Care in Psychiatric/Mental Health	3
25:705:415	Health and Illness of Older Adults	3
25:705:416	Nursing Care of Older Adults	3
25:705:444	Community Health Nursing	3
25:705:445	Nursing Care in the Community	3
25:705:498	Leadership and Management in Nursing	3
25:705:499	Senior Experience in Leadership and Management	3
	literature elective	3
	elective	3
	<b>Total Credits</b>	<b>30</b>

Total credits required for degree: 125

### New Brunswick

#### First Year

01:119:127-128	Anatomy and Physiology: Health Sciences I,II	8
01:355:101	Expository Writing I	3
01:355:201, 301, 302, or 303	(advanced writing course)	3
25:705:101	Academic and Professional Development Seminar	1
25:705:223	Trends in Health Care Delivery	3
01:920:101	Introduction to Sociology	3
	anthropology/cultural studies elective	3
	history/political science/economics elective	3
	humanities elective	3
	general elective	3
	<b>Total Credits</b>	<b>33</b>

#### Second Year

01:160:128	Chemistry of Life	3
01:119:131	Microbiology for the Health Sciences	3
01:119:132	Microbiology for the Health Sciences Laboratory	1
01:120:245	Pathophysiology	3
25:705:202	Cultural Dimensions of Humans and Their Environment	3
25:705:229	Life Span: A Holistic Approach	3
25:705:233	Human Interactive Processes	3
11:709:255	Nutrition and Health	3
	elective	3
	descriptive/inferential statistics *	3
	technology elective	3
	<b>Total Credits</b>	<b>31</b>

\* A number of courses satisfy this requirement. Consult your adviser.

### Third Year

Third-year courses are identical to those listed for Newark and total 31 credits.

### Fourth Year

Fourth-year courses are identical to those listed for Newark (except one 3-credit elective must be earned in a course in literature) and total 30 credits.

*Total credits required for degree: 125*

## GRADUATE COURSES

Senior students who have an undergraduate grade-point average of at least 3.0 may choose to take graduate-level courses as electives. Students should consult their academic adviser for course selection prior to registering. Students who graduate with a 3.2 undergraduate grade-point average from Rutgers' College of Nursing will have the Graduate Record Examination requirement waived for admission into the graduate program if application to the graduate program occurs within one year after baccalaureate graduation.

# Degree Requirements

The bachelor of science degree in nursing is awarded by the university upon recommendation of the faculty of the College of Nursing. Recommendation depends upon fulfillment of the following requirements:

1. Completion of the prescribed curriculum within seven years (two extra terms, one term at a time, may be added by special permission of the Scholastic Standing Committee)
2. A minimum cumulative grade-point average of 2.0 in all courses
3. Completion at the university of 30 of the last 42 credits toward the degree
4. Completion of required senior-level and 705 courses at the College of Nursing

It is the responsibility of each student to make certain that all the graduation requirements of the college have been fully met well before each graduation date.

## GRADUATION

Degrees are conferred by the university upon recommendation of the College of Nursing faculty. Degrees are conferred and diplomas issued only at the annual commencement each May. A student who completes degree requirements in October or January may request a diploma in October or January, respectively. October and January diplomas may be picked up at the Office of the Registrar.

Diploma information cards are distributed by the staff in the Office of Student Affairs to all degree candidates. For timely graduation, the cards must be returned to the staff for submission to the Office of the Registrar by the date specified.

Degrees are conferred *in absentia* only if the candidate has been excused in advance from attendance at commencement exercises. Requests to be excused should be sent to the registrar as early as possible, and candidates should indicate the address to which the diploma should be sent when it is mailed in July.

### Graduation with Honors

Students whose cumulative grade-point average is 3.5 or better for their four years of college receive one of the following honors designations on their diploma. (Only courses completed in the university may be counted in the average.)

3.85 or better	= highest honors
3.70–3.84	= high honors
3.50–3.69	= honors

# Course Listing

## COURSE INFORMATION

### Explanation of Three-Part Course Numbers

The number preceding each course title is divided into three parts. The first two digits are the administrative code (standing for a faculty or a school), the next three digits are the subject code, and the final three digits are the course code.

### Administrative Codes

The following administrative codes are used for the divisions of Rutgers in this catalog. Administrative codes comprise the first two digits in all course numbers.

- 01 Faculty of Arts and Sciences–New Brunswick
- 11 Cook College–New Brunswick
- 21 Newark College of Arts and Sciences
- 22 Rutgers Business School: Graduate Programs–Newark and New Brunswick
- 23 School of Law–Newark
- 25 College of Nursing
- 26 Graduate School–Newark
- 27 School of Criminal Justice
- 29 Rutgers Business School: Undergraduate–Newark
- 62 University College–Newark

### Subject Codes

A subject code indicates the subject matter of the course. Subject codes comprise the third through fifth digits in all course numbers. The subject code for nursing is 705.

### Course Codes

The last three digits distinguish one course from another and also indicate the educational level of the course. Course codes from 100 to 299 are used for introductory and intermediate courses; 300 to 499 are used for advanced undergraduate courses, some of which may be taken by graduate students toward an advanced degree. Graduate courses carrying codes from 500 to 799 are described in the graduate catalogs of the university.

Two course codes separated by a comma indicate that each term course may be taken independently of the other. Two course codes separated by a hyphen (21&62:120:241-242) indicate that satisfactory completion of the first term course is a prerequisite to the second term; the first term may be taken for credit without the second, except if a statement is added to indicate that both term courses must be completed in order to receive credit.

Credits awarded for the successful completion of each course are indicated in parentheses following the course title. The notation N preceding the number of credits indicates that the course may not be used to satisfy degree requirements. The notation BA indicates that the number of credits is determined by arrangement with the department offering the course.

## FIRST- AND SECOND-YEAR COURSES

### Newark and New Brunswick

#### 25:705:101. ACADEMIC AND PROFESSIONAL DEVELOPMENT SEMINAR (1) *Required of first-year students.*

Provides opportunity for students to learn and adopt methods to promote their success in college, both academically and personally. Focus on development of practical knowledge and skills to assist students in meeting this goal.

#### 25:705:202. CULTURAL DIMENSIONS OF HUMANS AND THEIR ENVIRONMENT (3)

Introduces the richness and uniqueness of the patterns of diverse cultural groups; emphasis is placed on the commonalities and differences among persons of various cultural backgrounds.

#### 25:705:223. TRENDS IN HEALTH CARE DELIVERY (3)

Current methods of health care, how they evolve, and directions for the future. Health, social, and legislative issues influencing the providers and consumers of services are examined.

#### 25:705:229. LIFE SPAN: A HOLISTIC APPROACH (3)

Provides a unified approach to the study of humankind. Patterns of growth and development of individuals, starting with conception, are explored. The aging process as a continuous biopsychosocial phenomenon throughout the life span is examined.

#### 25:705:233. HUMAN INTERACTIVE PROCESSES (3)

*Pre- or corequisite: 21&62:920:201 or 01:920:101.*

Overview of general communications theory, including components of communication, specific blocks, and selective aspects such as frustration, anxiety, and conflict. Theory applied in a small group situation. Emphasis on development of therapeutic communication.

#### 25:520:255. NUTRITION (3)

*Recommended: Knowledge of chemistry.*

Study of essential nutrients and their functions. Application of nutrition principles to food selection for individuals and families, for modified diets, and for public health problems.

#### 11:709:255. NUTRITION AND HEALTH (3)

An introductory nutrition course. Nutrients and their functions in the human body throughout the life cycle.

#### DESCRIPTIVE/INFERENTIAL STATISTICS

A number of courses are available that satisfy this requirement. Consult your adviser for the appropriate choice.

## THIRD-YEAR COURSES

#### 25:705:306. HEALTH ASSESSMENT ACROSS THE LIFE SPAN (3)

*Prerequisites: 01:119:127-128 or 21&62:120:241-242; 120:245; 01:119:131-132 or 21&62:120:235; 01:160:128 or 21&62:160:108, 110; 11:709:255 or 01:119:131, 132 or 25:520:255; 25:705:202, 223, 229, 233; required course in descriptive/inferential statistics. Corequisites: 25:705:307, 310, 311, 390, 395.*

Focuses on health assessment of well individuals and families. Clinical reasoning process used in simulated settings to assess health patterns and develop diagnoses of health assets and actual and potential health problems.

#### 25:705:307. NURSING CARE PROVIDER I (2)

*Prerequisites: 21:120:241-242 or 01:119:127-128, 120:245; 21:120:235 or 01:119:131-132, 21:160:108, 110 or 01:160:128, 25:705:202, 223, 229, 233. Corequisites: 25:705:306, 310, 311, 390, 395.*

Focuses on developing clinical reasoning/judgments to provide nursing care to individuals across the life span. The care provider role and professional role are introduced with basic nursing knowledge and skills applied in various health care settings.



**25:705:310. THE CHILDBEARING FAMILY (3)**

*Prerequisites:* 01:119:127-128, 245 or 21&62:120:241-242, 245; 01:119:131-132 or 21&62:120:235; 01:160:128 or 21&62:160:108, 110; 11:709:255 or 11:709:275 or 25:520:255; 25:705:202, 223, 229, 233; *required course in descriptive/inferential statistics.* *Corequisites:* 25:705:306, 307, 311, 390, 395.

Focuses on the theoretical and scientific knowledge relevant to the nursing care of culturally diverse childbearing families. Emphasis on knowledge pertinent to health promotion, risk reduction, and disease prevention. Nursing strategies pertaining to the management of illness and symptoms of childbearing family also will be discussed.

**25:705:311. NURSING CARE OF THE CHILDBEARING FAMILY (3)**

*Prerequisites:* 01:119:127-128, 245 or 21&62:120:241-242, 245; 01:119:132 or 21&62:120:235; 01:160:128 or 21&62:160:108, 110; 11:709:255 or 25:520:255; 25:705:202, 223, 229, 233; *required course in descriptive/inferential statistics.* *Corequisites:* 25:705:306, 307, 310, 390 395.

Focuses on the clinical application of knowledge in the nursing care of culturally diverse childbearing families. Emphasis on clinical reasoning/judgments in promoting health, reducing risk, and preventing disease. Nursing strategies pertaining to the management of acute and chronic illnesses and symptom management in the childbearing family are applied and evaluated.

**25:705:314. HEALTH AND ILLNESS OF CHILDREN AND ADOLESCENTS (3)**

*Prerequisites:* 25:705:306, 307, 310, 311, 390, 395. *Corequisites:* 25:705:315, 320, 321, 322.

Focuses on the theoretical and scientific knowledge relevant to the nursing care of culturally diverse children and adolescents. Emphasis on knowledge pertinent to health promotion, risk reduction, and disease prevention. Nursing strategies pertaining to the management of illness and symptoms of children and adolescents will be discussed.

**25:705:315. NURSING CARE OF CHILDREN AND ADOLESCENTS (3)**

*Prerequisites:* 25:705:306, 307, 310, 311, 390, 395. *Corequisites:* 25:705:314, 320, 321, 322.

Focuses on the clinical application of knowledge in the nursing care of culturally diverse children and adolescents. Emphasis on clinical reasoning/judgments in promoting health, reducing risk, and preventing disease. Nursing strategies pertaining to the management of acute and chronic illnesses and symptom management in children and adolescents are applied and evaluated.

**25:705:320. HEALTH AND ILLNESS OF ADULTS (3)**

*Prerequisites:* 25:705:306, 307, 310, 311, 390, 395. *Corequisites:* 25:705:314, 315, 321, 322.

Focuses on the theoretical and scientific knowledge relevant to the nursing care of culturally diverse adults. Emphasis on knowledge pertinent to health promotion, risk reduction, and disease prevention. Nursing strategies pertaining to the management of illness and symptoms of adults will be discussed.

**25:705:321. NURSING CARE OF ADULTS (3)**

*Prerequisites:* 25:705:306, 307, 310, 311, 390, 395. *Corequisites:* 25:705:314, 315, 320, 322.

Focuses on the clinical application of knowledge in the nursing care of culturally diverse adult clients. Emphasis on clinical reasoning/judgments in promoting health, reducing risk, and preventing disease. Nursing strategies pertaining to the management of acute and chronic illnesses and symptom management in adults are applied and evaluated.

**25:705:322. NURSING CARE PROVIDER II (2)**

*Prerequisites:* 25:705:306, 307, 310, 311, 395. *Corequisites:* 25:705:314, 315, 320, 321, 395.

Focuses on the application of clinical judgments and skills in the care of acutely ill clients. Emphasis on the use of clinical judgment to promote, restore, and maintain health in culturally diverse individuals with acute health problems across the life span. Relevant care provider skills are practiced.

**25:705:390. RESEARCH PROCESS IN NURSING (3)**

*Prerequisites:* *Required course in descriptive/inferential statistics.*

Introduction to research and its application to the field of nursing; includes the research process, theory development, philosophies related to the inquiry process, and research methodologies as they relate to the clinical setting. Analysis of current research in light of its relevance to clinical practice or the development of nursing theory.

**25:705:395. PHARMACOTHERAPEUTICS (3)**

*Prerequisites:* 21:120:241-242, 245, or 01:119:127-128; 21:160:108, 110, or 01:160:128.

Emphasis on the nurse's role in the administration of safe and therapeutically effective drug therapy. Major drug classifications are discussed in relation to administration methods, pharmacologic effects, toxicity, and nursing precautions and implications. Drug therapy is discussed in relation to life span development changes, religious preferences, and cultural mores.

## FOURTH-YEAR COURSES

**25:705:409. PSYCHIATRIC/MENTAL HEALTH NURSING (3)**

*Prerequisites:* 25:705:314, 315, 320, 321, 322. *Corequisites:* 25:705:410, 415, 416.

Focuses on the theoretical and scientific knowledge relevant to the nursing care of culturally diverse psychiatric clients. With mental health problems, emphasis on knowledge pertinent to health promotion, risk reduction, disease prevention. Nursing strategies pertaining to the management of illness and symptoms of the psychiatric client will be discussed.

**25:705:410. NURSING CARE IN PSYCHIATRIC/MENTAL HEALTH (3)**

*Prerequisites:* 25:705:314, 315, 320, 321, 322. *Corequisites:* 25:705:409, 415, 416.

Focuses on the clinical application of knowledge in the nursing care of culturally diverse clients with mental health problems. Emphasis on clinical reasoning/judgments in promoting health, reducing risk, and preventing disease. Nursing strategies pertaining to the management of acute and chronic illnesses and symptom management in children and adolescents are applied and evaluated.

**25:705:415. HEALTH AND ILLNESS OF OLDER ADULTS (3)**

*Prerequisites:* 25:705:314, 315, 320, 321, 322. *Corequisites:* 25:705:409, 410, 416.

Focuses on the theoretical and scientific knowledge relevant to the nursing care of culturally diverse older adults. Emphasis on knowledge pertinent to health promotion, risk reduction, disease prevention, and nursing strategies pertaining to the management of illness and symptoms of older adults will be discussed.

**25:705:416. NURSING CARE OF OLDER ADULTS (3)**

*Prerequisites:* 25:705:314, 315, 320, 321, 322. *Corequisites:* 25:705:409, 410, 415.

Focuses on the clinical application of knowledge in the nursing care of culturally diverse older adults. Emphasis on clinical reasoning/judgments in promoting health, reducing risk, and preventing disease. Nursing strategies pertaining to the management of acute and chronic illnesses and symptom management in older adults are applied and evaluated.

**25:705:444. COMMUNITY HEALTH NURSING (3)**

*Prerequisites:* 25:705:409, 410, 415, 416. *Corequisites:* 25:705:445, 498, 499.

Focuses on the theoretical and scientific knowledge relevant to the nursing care of culturally diverse families, aggregates, and communities. Emphasis on knowledge pertinent to health promotion, risk reduction, disease prevention. Nursing strategies pertaining to the management of illness and symptoms of the families, aggregates, and communities will be discussed.

**25:705:445. NURSING CARE IN THE COMMUNITY (3)**

*Prerequisites:* 25:705:409, 410, 415, 416. *Corequisites:* 25:705:444, 498, 499.  
Focuses on the clinical application of knowledge in the nursing care of culturally diverse families, aggregates, and communities. Emphasis on clinical reasoning/judgments in promoting health, reducing risk, and preventing disease. Nursing strategies pertaining to the management of acute and chronic illnesses and symptom management in the community are applied and evaluated.

**25:705:498. LEADERSHIP AND MANAGEMENT IN NURSING (3)**

*Prerequisites:* 25:705:409, 410, 415, 416. *Corequisites:* 25:705:444, 445, 499.  
Focuses on the knowledge necessary to negotiate successfully the transition from the role of student to graduate nurse. Course experiences require the student to synthesize and apply learning from previous courses within a variety of complex situations. Emphasis on anticipating the form of an evolving health care delivery system and its complementary provider roles, theoretical foundations for change and leadership, conceptual models, managerial skills, and sensitivities necessary for contemporary practice.

**25:705:499. SENIOR EXPERIENCE IN LEADERSHIP AND MANAGEMENT (3)**

*Prerequisites:* 25:705:409, 410, 415, 416. *Corequisites:* 25:705:444, 445, 498.  
Focuses on experiences which facilitate transition from the role of student to graduate nurse. Students apply and synthesize learning from previous courses while providing care to groups of clients and communities, managing nursing systems, and implementing organizational change. Leadership and change agent behaviors within the role of direct care provider are emphasized.

## NURSING ELECTIVES

**25:705:400. INDEPENDENT STUDY (BA)**

*Open only to junior and senior nursing students, and others by special permission.*  
Opportunity for independent study in nursing in an area of interest to be carried out under the supervision of an instructor and with the approval of the assistant dean for the undergraduate program. Students must arrange for a project supervisor within the College of Nursing prior to registering for the course.

**25:705:404. HUMAN SEXUALITY (1)**

*Prerequisite:* Completion of all junior level and first term senior level courses.  
*Scheduled for one week during the hours of 9 A.M. to 5 P.M. at the University of Medicine and Dentistry of New Jersey—Robert Wood Johnson Medical School (Piscataway).*

Presentations include factual information on the emotions, ideas, philosophy, and interpersonal relationships of human sexuality, helping students to become more aware of their own anxieties, insecurities, partialities, and prejudices and to become more sensitive to these factors in others. Half of this course is devoted to lectures and movies and the other half to small-group discussions.

**25:705:450. NURSING TOPICS (3)**

Offers the opportunity to explore a specific area in depth. Recent topics include exploration of loss, computers in nursing, pharmacology, and health care of the aged. Theories and specialized knowledge are the foundation of the course.

**25:705:240-241. HONORS SEMINAR I,II (1,1)**

Provides experiences that will open student's minds to the opportunities and intellectual resources inherent in the discipline, nursing research, and research-based practice. Focus is on unfolding a dialogue between the student's potential and personal vision and interests.

**25:705:393-394. HONORS COLLOQUIUM I,II (1.5,1.5)**

Provides students with the opportunity to conduct an integrated review of the literature in an area of interest with close mentorship of faculty.

**25:705:490. NURSING INFORMATICS (3)**

Focus on the analysis and development of computer programs for nursing. Topics include computer systems, information systems, computer-based education, decision making with computers, and artificial intelligence. Development of computer literacy skills and computer applications in nursing practice.

**25:705:494-495. SENIOR HONORS PROJECT (3,3)**

*Open only to nursing students with an undergraduate cumulative grade-point average of 3.8 or higher.*  
Provides students with the opportunity to conduct a research project in an area of interest with close mentorship of faculty. Projects may include quantitative or qualitative research methods.

## NEWARK COLLEGE OF ARTS AND SCIENCES COURSES

College of Nursing students should note that many of the required and elective courses are taken at the Newark College of Arts and Sciences, and that school's catalog section should be reviewed before selecting courses. NCAS courses *required* for nursing students follow:

**21&62:120:235. MICROBIOLOGY (3)**

*Pre- or corequisites:* 21&62:160:110 and 113 or 21&62:120:241-242. *May not be used for credit toward the biology, botany, or zoology major.*

Fundamentals of microbiology, including the distinguishing characteristics of the various groups of microbial cells; microbial control, including physical and chemical agents and chemotherapeutic agents; applications in personal and public health and in industry; mechanisms of disease production and host resistance; prevention and control of disease.

**21&62:120:241-242. ANATOMY AND PHYSIOLOGY I,II (4,4)**

*Lec. 2 hrs., lab. 3 hrs. Prerequisite:* Open to College of Nursing students. *Also open to NCAS students who have completed 21&62:120:101-102 with a grade of C or better. May not be used for credit toward the biology or zoology major.*

Examination of human body in which structure and function are integrated; the major organ systems (circulation, respiration, digestion); microscopic anatomy and biochemical aspects of physiology.

**21:120:245. PATHOPHYSIOLOGY (3)**

*Prerequisites:* 21:120:241-242 or 01:119:127-128.

Focuses on the pathophysiology of common conditions affecting humans across the life span.

**21&62:160:108. ORGANIC BIOCHEMISTRY (3)**

Basic organic chemistry with emphasis on the molecules and reactions encountered in biochemistry; proteins, carbohydrates, lipids, enzymes; some discussion of metabolic cycles.

**21&62:160:110. WORLD OF CHEMISTRY LABORATORY (1)**

*Lab. 3 hrs. For laboratory science requirement.*

A basic laboratory in chemistry, which may be elected to accompany 21&62:160:102 or 108.

**21&62:350:101-102. ENGLISH COMPOSITION (3,3)**

*Open to students on the basis of placement test only.*

Training in acceptable reading, writing, speaking, and listening; analysis of reading in various fields; constant practice in writing and discussion; frequent conferences with the instructor.

**21&62:920:201. INTRODUCTION TO SOCIOLOGY (3)**

Study of society: social structure, culture, and social interaction; the nature and historical developments of modern forms of social organization and social relationships.

## NEW BRUNSWICK ARTS AND SCIENCES COURSES

College of Nursing students in New Brunswick should note that many of the required and elective courses are taken at the various schools in New Brunswick, and the *New Brunswick Undergraduate Catalog* should be reviewed before selecting courses. The following courses in New Brunswick are required for nursing students:

### 01:119:127-128. ANATOMY AND PHYSIOLOGY:

#### HEALTH SCIENCES (4,4)

*Lec. 3 hrs., lab. 3 hrs. Corequisites: 01:119:109,110. For nursing, pharmacy, and other professional students.*

The structure and function of human organ systems. Some microanatomy and biochemical aspects of physiology included.

### 01:119:131. MICROBIOLOGY FOR THE HEALTH SCIENCES (3)

*Lec. 3 hrs. Not open to students who have taken 01:119:133 or 01:447:390.*

*Not for biological science majors. For nursing, pharmacy, and other professional students. Corequisite: 01:119:132.*

Introduction to microbes with emphasis on the nature and behavior of microorganisms, the interrelationships between microbes and the human host in health and disease, and the principles of prevention and control of infectious disease.

### 01:119:132. MICROBIOLOGY FOR THE HEALTH SCIENCES LABORATORY (1)

*Lab. 3 hrs. Pre- or corequisite: 01:119:131.*

Laboratory to accompany 01:119:131.

### 01:160:128. CHEMISTRY OF LIFE (3)

*Does not make a sequence with 01:160:161.*

Topics chosen from fields of organic chemistry and biochemistry, including proteins, DNA, RNA, and chemical origins of life. Emphasis given to nature of chemical and biochemical discoveries and the social responsibility of scientists.

### 01:355:101. EXPOSITORY WRITING I (3)

The development of competence in reading, thinking, and writing through the analysis and composition of expository prose.

### 01:355:201. RESEARCH IN THE DISCIPLINES (3)

*May not be used for major or minor credit.*

Improve writing and research abilities through work in a particular discipline. Courses linked to corequisites in professional programs or university departments.

### 01:355:301. COLLEGE WRITING AND RESEARCH (3)

Further development of competence in reading, thinking, and writing through the analysis and composition of expository prose.

### 01:355:302. SCIENTIFIC AND TECHNICAL WRITING (3)

*May not be used for major or minor credit.*

Practice in research and writing in scientific and technical settings. Focus on an independent project related to the student's field of specialization.

### 01:355:303. WRITING FOR BUSINESS AND THE PROFESSIONS (3)

*May not be used for major or minor credit.*

Practice in management-level research and writing in business and professional settings. Focus on an independent project related to the student's field of specialization.

### 01:920:101. INTRODUCTION TO SOCIOLOGY (3)

Introduction to the systematic study of society and social behavior.

# Administration and Faculty

## Administration

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