

PROCESS C

NEW Programs - MAJOR Program Revisions - PROGRAM Name Changes

A copy is also in current program document 1-2-03 344

NOTE: LIBRARY RESOURCE FORM REQUIRED FOR THESE PROPOSALS CURRICULUM PROPOSAL SCC #02-03- 11

Deadlines:

Regular proposals: October 18, 2002 to be implemented Fall 2003; Short-Term proposals: December 6, 2002 to be implemented Fall 2003
Regular proposals: February 14, 2003 to be implemented Spring 2004; March 21, 2003 short-term courses to be implemented Spring 2004

PROPOSAL TITLE: BACHELOR OF SCIENCE IN NURSING

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<u>R. MEAGHER</u>	E-Mail: <u>MEAGHER@</u>	Ext: <u>3570</u>

DEPARTMENT: BIOLOGY

COLLEGE: LAS

If Liberal Arts & Sciences CHECK: History/Humanities Math/Sciences Social/Behavioral Sciences

UNDERGRADUATE GRADUATE

THE ATTACHED **NEW PROGRAM - MAJOR PROGRAM REVISION - PROGRAM NAME CHANGE** IS BEST DESCRIBED BY THE ITEM(S) CHECKED.

- New degree program Major changes-degree requirements/major/minor or certificate program
- New Major Changes to College name, School, Department or Degree
- Quasi curricular change Major
- New concentration, specialization, or track New Minor
- New Certificate of Graduate Study Program

The following signatures REPRESENT APPROVAL:

Department Chair: [Signature] Date: 2/21/03

Department Curriculum Chair: [Signature] Date: 2/21/03

Academic Dean: [Signature] Date: 2-27-03

College Curriculum Chair: [Signature] Date: 4-22-03

College Curriculum Committee **CLOSED HEARING** Date: 4-22-03

COLLEGE CURRICULUM CHAIR: Approved Not Approved

UNIVERSITY CURRICULUM COMMITTEE

Senate Curriculum Committee OPEN HEARING Date: 6-30-03 Approved Not Approved

Senate Curriculum Chair Signature: [Signature] Date: Senate Announcement Note: 9-22-2003

Comments: See attached comments and concerns of committee dated 7-01-2003

EXECUTIVE VICE PRESIDENT/PROVOST Signature: [Signature] Date: 2/17/04
 Approved ~ Not Approved due to the following: Student Cr Hrs Faculty Load Hrs Equalized Cr Hrs

Date: _____ Official Copy & Approval Sheet Filed

REGISTRAR

Date: _____ Course Description Received & Approved ~ Hegis Taxonomy & Course #: _____

Registrar Signature: [Signature]

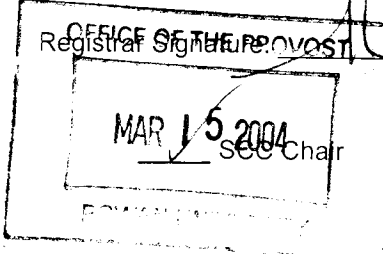
NOTIFICATION FORWARD

Academic Dean Department Chair Registrar Sponsor(s)

Inet.Tech CTP

Tim 6/7/04

Pres. Council App'd. 6/3/04



DB 9/3/04

SCC#02-03-817 -revised 9/16/03

BACHELOR OF SCIENCE IN NURSING
A Proposed "RN-to-BSN" Program Offered Jointly with UMDNJ
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BACHELOR OF SCIENCE IN NURSING

I. ABSTRACT

The College of Liberal Arts & Sciences at Rowan University proposes to establish a Bachelor of Science in Nursing, in collaboration with The University of medicine and Dentistry of New Jersey (UMDNJ), in order to respond to the growing need for registered nurses (RN) with a bachelor degree. The program is designed to provide practicing nurses with the additional professional education to obtain their Bachelor of Science. The BSN program will prepare RNs to work in the ever-expanding field of nursing, increasing their knowledge base and enhancing their careers. Students in this program will follow and complete requirements for a specialized B.S. degree in Nursing at Rowan University.

The program will draw primarily on the resources of the Departments of Biological Sciences. The two-year program follows the specialized Bachelor of Science format with 24 credits of nursing elective courses and 36 credits of specialized required nursing courses. We are expecting to start this program in spring '04.

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II. DETAILS

a. Title: Bachelor of Science in Nursing

b. Sponsors: Drs. Gregory Hecht¹, Elizabeth Brooks, Richard Meagher and Patricia Mosto
- Department of Biology, CLAS, Rowan University

Co-sponsor: UMDNJ (University of Medicine & Dentistry of New Jersey)

c. Scope and Size:

The program is expected to have about 20 students total. Students will be registered nurses in New Jersey.

d. Needs:

There is a significant need for practicing nurses, nurse educators, and nurse faculty and nurse leaders. A BSN degree is a requirement by several local hospitals for their nurse administrators. The demand for BSN's are so great that one leading hospital, Cooper, will provide funding for RN's on staff to complete their Bachelor's of Science Degree in Nursing. In addition, those nurses who wish to become nurse-midwives, nurse practitioner and nurse-anesthetists all must first obtain a BSN before entering graduate school.

The BSN shortage is a national problem that includes New Jersey. In southern New Jersey specifically, the vacancy rate for health care positions that require a BSN is approximately 13%. This situation exists because about 86% of employed nurses in South Jersey only hold an Associates degree or lower.

A local BSN program is needed to help alleviate the current shortage. In response to the growing need for nurses with BSN, Rowan University in collaboration with UMDNJ will offer an accredited BSN program.

e. Requirements for admission:

Requirements for the admission to the program will be:

¹ To whom requests for further information should be addressed. hecht@rowan.edu x3577

- 70 • Graduation with a National League for Nursing (NLN) accredited associate degree.
71 Examples of such degrees would include (but are not necessarily limited to):
72 ○ a “nursing certification” degree (sometimes referred to as a “Diploma in
73 Nursing”) and an AS degree
74 ○ an ASN degree
75 ○ an ADN degree
76
- 77 • Successful passage of the Nursing Certification & Licensure Examination (NCLEX).
78 It should be noted that "successful passage" of the NCLEX exam does not represent an
79 arbitrary numerical score set by Rowan University or by UMDNJ. The NLN does not
80 report a numerical score for the NCLEX. Rather, the NCLEX is a computer adaptive test
81 meaning that each examinee receives either "pass" or "no pass" from the computer in lieu
82 of a quantitative score at the time of the examination's completion.
83 Passage of the NCLEX is required in order to receive licensure to practice as a registered
84 nurse in the state of New Jersey.
85
- 86 • A license from the state of New Jersey to practice as a registered nurse.
87 Individuals licensed as registered nurses in other states must be eligible for New Jersey
88 State Board of Nursing licensure as a registered professional nurse.
89
- 90 • Cumulative grade point average (GPA) of 2.5 or higher.
91 This requirement is in line with the normal transfer admission policy set forth in the
92 University's current Undergraduate Catalog.
93
- 94 • A grade of "C" or higher in all nursing, science, and English composition courses.
95
- 96 • A minimum score of 550 on the Test of English as a Foreign Language (TOEFL) for
97 applicants who are not graduates of a United States college or university.
98 This requirement is the current University requirement as stated in the 2002-2004
99 Undergraduate catalog.²

100
101 In the event that the number of qualified students exceeds the number of seats available in the
102 program, a number of factors can be used to distinguish between candidates. These factors
103 include (but are not necessarily limited to): nursing course GPA; science course GPA; and
104 cumulative GPA.
105

106 Admission of students to the program will be under the aegis of Rowan University. This is
107 essentially equivalent to the arrangements that UMDNJ has with Ramapo College of New Jersey
108 and New Jersey Institute of Technology in relation to the existing BSN programs at those
109 institutions.

² A score of 550 on the TOEFL is roughly equivalent to a 213 on the new TOEFL scale that was recently adopted. The TOEFL requirements for the RN-to-BSN program are not expected to require a different score than the standard Rowan University transfer admission policy.

110 **f. Time and Scale:**

111

112 Spring 2004 – We expect 6-8 students to enter the program in any given year. Over the
113 long run, the program will not be allowed to grow to more than 24 total students without
114 additional resource allocation.

115

116 **g. Resource Requirements:**

117

118 A group of faculty from the Biology Department, the Dean of the College of Liberal Arts
119 & Science, the Dean of Business and UMDNJ has developed the proposed curriculum. The
120 upper level nursing courses will be taught by UMDNJ faculty in the new Rowan Science
121 Building. The new Science Building has a surplus of classrooms suitable for the proposed BSN
122 courses, so no new classroom resources are needed.

123

124 The Biological Sciences Department is capable of providing the necessary telephone,
125 photocopying, computer, and secretarial resources necessary to support the UMDNJ faculty who
126 will be teaching the BSN courses. It is important to note that the UMDNJ faculty teaching the
127 BSN courses will not have needs in this area beyond those of adjunct faculty.

128

129 All students enrolled in the UMDNJ/Rowan Joint RN to BSN Program will have access
130 via the web or in person to the UMDNJ library. Thus, it is expected that this program will not
131 create a demand for library resources on the Rowan University campus. A letter from Dr. Sara
132 Torres (Dean UMDNJ School of Nursing) is included in this proposal as verification that this
133 arrangement will be part of the articulation agreement between Rowan University and UMDNJ.

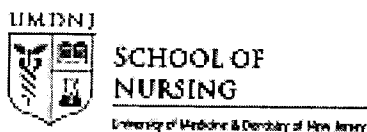
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135 Computer resources on campus are sufficient to support the new program.

136

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Office of the Dean

May 16, 2003

RECEIVED BY:
MAY 22 2003
COLLEGE OF
LIBERAL ARTS & SCIENCES

J.A. Harper, PhD
Dean, College of Liberal Arts and Sciences
Rowan University
201 Mullica Hill Road
Glassboro, New Jersey 08028-1701

Dear Dr. Harper:

I am writing to confirm that the RN to BSN students enrolling in the proposed joint UMDNJ- Rowan University BSN program will have full access to the UMDNJ libraries, including the George F. Smith Library of the Health Sciences at the Newark campus and the Health Sciences Library at the Stratford campus. Students will be issued UMDNJ identification cards, e-mail addresses and access codes that will provide access to the full services of the libraries. The University Libraries have established the University Library Health Information Network, which provides for electronic links to the holdings of the libraries and access to electronic databases such as MEDLINE and CINAHL.

I look forward to continuing to develop our joint partnership.

Sincerely,

Sara Torres, PhD, RN, FAAN
Dean and Professor

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III. RATIONALE

A BSN degree is a requirement by several local hospitals for their nurse administrators. The demand for BSN's are so great that one leading hospital, Cooper, provides funding for RN's on staff to complete their Bachelor's of Science Degree in Nursing. It is logical to assume, in this ever-progressing field of medicine, that other facilities will also require the BSN of their nursing staff. In response to the current and growing need for nurses with BSN, it is imperative that a local program be established. With this in mind, Rowan University in collaboration with UMDNJ is proposing to offer an accredited BSN program.

A group of faculty from the Biology Department at Rowan University, the Dean of the College of Liberal Arts & Science, the Dean of Business, and UMDNJ have developed a curriculum for a Bachelor of Science in Nursing that will prepare registered nurses to meet the demands for additional professional education at the baccalaureate level. The main purpose of the program is to prepare nurses for managerial and administrative positions. The BSN also will act as a stepping-stone for the nurses who wish to pursue a Master of Science in Nursing (MSN). The MSN is important because several advanced nursing positions, as well as nurse-midwives, nurse practitioners and nurse-anesthetists, require a degree higher than the BSN.

Knowledge of the current changes in health care is deeply needed by today's professional nurses. There is currently a strong need for nurses to clarify their professional identity, responsibility and authority, and to learn the cultural, social, ethical, economic and legal issues impacting upon health care today.

The overall impact of this program will be many-fold:

At Rowan University:

- Nursing students in the program will be eligible for promotion and improved job placement because they will have acquired a variety of comprehensive skills.
- The courses in which the students acquire integrative and analytical thinking skills will expose them to diverse frameworks of analysis, understanding, and interpretation.
- The faculty teaching the nursing courses (from UMDNJ) have extensive experience in the field (e.g., pharmacology, pathophysiology, health assessment, informatics, epidemiology, environmental health, occupational health, and care delivery systems). This diverse core of knowledge will allow the faculty to demonstrate how the entire curriculum applies to "the real world."
- Students will not only learn the language of nursing science, but also of ethics, policy and management from not just the required nursing courses, but also the General Education component of the program.
- The program is dynamic because it exposes the student to current and on-going nursing issues.

- 183 • The program is also dynamic in that students have direct input into the selection of their
184 clinical experiences.³ The program also allows students to select Nursing Electives
185 that will meet their individual career goals.⁴
- 186 • Existing diverse talents, efforts, and expertise will be pooled at an inter-institutional
187 level, promoting contact and collaborative learning/teaching among faculty from both
188 institutions (Rowan University and UMDNJ) that adds to the dynamic nature of the
189 program.
- 190 • UMDNJ's experience with similar joint programs in New Jersey is that the average age
191 of a BSN student is about 38.5 years old. This is a demographic that Rowan does not
192 serve extensively, and so this program represents an opportunity for the University to
193 further integrate itself into the regional South Jersey community.

194
195 At the state level:

- 196
- 197 • The program meets societal demand. It responds directly to the current and growing
198 need for nurses with BSN degrees.⁵
 - 199 • The program makes for highly marketable graduates.
 - 200 • The program's emphasis is such that students gain hands-on experience and become
201 thoroughly prepared to compete successfully in the work force.
 - 202 • Students enrolled in the program will become proficient in qualitative and quantitative
203 concepts, and integrate these in solving actual problems.
 - 204 • The program is comprehensive and is expected to attract the best applicants in the
205 community. Because the average age of students in RN-to-BSN programs is 38.5,
206 students who complete the program are not expected to leave the community
207 immediately upon graduation; rather, they will likely stay in the community. Thus,
208 this program will enhance the South Jersey community.
- 209
210

211 In a broader context, the proposed program is a natural outgrowth of Rowan's existing
212 relationships with UMDNJ. Rowan University currently sends students to UMDNJ's summer
213 research programs and has articulation agreements with UMDNJ's professional programs. With
214 this in mind, it is not surprising that UMDNJ approached Rowan University to discuss creating
215 the BSN program proposed here. Both institutions hope that successful implementation of this
216 program -- along with Rowan University's various initiatives in the South Jersey region -- will
217 encourage additional cooperative efforts by Rowan and UMDNJ.⁶

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³ See Section VI "New Courses."

⁴ See Section III, part d "Comparison of Program."

⁵ See Section I, part d "Needs."

⁶ The prospect that a UMDNJ/Rowan RN-to-BSN program would encourage new cooperative efforts between Rowan University and UMDNJ was one of the goals set forth by the two institutions at the May 9, 2003 meeting of the Camden Higher Education and Healthcare Taskforce.

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IV. ESSENCE OF THE PROGRAM

a. Goals

The Bachelor of Science in Nursing provides strong education for registered nurses. Grounded in courses addressing informatics, community health, epidemiology, occupational health, pharmacology, environmental health, management, and research, this degree provides registered nurses the flexibility to focus on their work while obtaining the needed knowledge. The program will be useful for furthering a nursing career.

Upon completion of the program, students will be able to carry out the objectives listed below. The courses listed in parentheses are those which most directly apply the objective.

1. Be able to apply analytical, quantitative and problem-solving skills to situations typically encountered by nurses. (Nursing Informatics NURS 304)
2. Be able to identify and apply fundamental concepts and theories in nursing. (Theory & Practice of Professional Nursing NURS 301)
3. Be able to apply managerial and administrative principles to situations typically encountered by nurses. (Nursing Care Delivery System NURS 403)
4. Be able to analyze data and draw reasonable and valid inferences. (Research Applications in Nursing Practice NURS 404)
5. Be able to communicate with peers and supervisors in a hospital or other health care environment. (Nursing Care Delivery Systems NURS 403)
6. Be able to apply techniques, methods and tools used in nursing. (Comprehensive Health Assessment NURS 303; Pathophysiology NURS 305; Pharmacology NURS 306; Epidemiology NURS 307; Patterns of Community Health NURS 401; and Environmental & Occupational Health NURS 402)

b. Specific Objectives

Knowledge of the current changes in health care is deeply needed by today's professional nurses. New technologies must be developed along with the necessary education and implementation procedures. Managerial and administrative principles need to be acquired to be competitive in the work force. Today nurses need to clarify their professional identity, responsibility and authority, and learn the cultural, social, ethical, economic and legal issues impacting upon health care today.

266 Students in the Bachelor of Science in Nursing will develop the competency needed to
267 work in the ever-expanding field of nursing. We list below each of the ten required BSN courses
268 and briefly explain their specific relevance to the program and its goals.
269

270 • Theory and Practice of Professional Nursing (NURS 301)

271 Students are introduced to the history, the philosophy, and concepts of nursing.

272 Students are given insight into their role as leaders for change in healthcare reform.
273

274 • Comprehensive Health Assessment (NURS 303)

275 This course offers instruction on all aspects of the physical examination. The ability to
276 properly assess a patient's health status is vital to the field of medicine.
277

278 • Nursing Informatics (NURS 304)

279 The ability to understand, collect, categorize and distribute data is central to the
280 registered nurse.
281

282 • Pathophysiology (NURS 305)

283 This course offers instruction on all aspects of human physiology both normal and in
284 the diseased state.
285

286 • Pharmacology (NURS 306)

287 Instruction in the wide array of drugs currently medically available as well as
288 experimental agents and herbal supplements.
289

290 • Epidemiology (NURS 307)

291 The ability to understand the onset, progression and transmission of diseases is central
292 to the registered nurse.
293

294 • Community Health (NURS 401)

295 This course offers instruction on diagnosis of patients in diverse environments and
296 treatment plans for these patients. Students are also taught their role in preventative
297 care.
298

299 • Environmental and occupational Health (NURS 402)

300 Students explore the interrelationships that exist between various workplaces and health
301 risks.
302

303 • Nursing Care Delivery Systems (NURS 403)

304 Students are introduced to the organizational patterns in health care and the dynamic
305 between the nurse and other health care providers.
306

307 • Research Applications in Nursing Practice (NURS 404)

308 Students are offered instruction on the many aspects of nursing research and application
309 of those findings to treatment plans.
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c. Structure of Program

Bachelor of Science – Nursing (Specialized Program)

A total of 120 credits are needed to graduate for the nursing major. This number includes both the general education requirements (42 sh.) appropriate to the degree plus 60 credits in the major and 18 free elective credits. In order to successfully complete the program, students must earn a grade of "C" or better in each Nursing course and a grade of "C-" or better in each of their other courses.

Because the BSN is a professional degree, we have selected the Specialized General Education model. This approach will maximize the usefulness of the course credits that students transfer in from their ASN/ADN degree work. This in turn will allow the UMDNJ/Rowan program to compete successfully for the highest quality applicants in the area.

General Education (42 credits)

Students come with an ASN or ADN degree so it is expected that all their General Education Elective credits will already be fulfilled when they start the program. However, if students need to complete some more courses to fulfill the Rowan University requirements (9 sh. in Communication; 7 sh. in Math/Science (including 4 sh. Lab Science); 6 sh. in Social and Behavioral; 6 sh. in History/Humanity/Languages; 3 sh. in Arts; and 11 sh. in General Education Electives) they will do so.

All students in the program need to take Elementary Statistics if they haven't done so in their ASN/ADN. Students who transfer Elementary Statistics into the program may elect to count that course towards their "Math & Science" requirement.

Rowan University's policy is that students must complete their Writing Intensive course at Rowan; thus, all students in the program will also need to take a WI course at Rowan University.

Major Requirements (60 credits)

- **Nursing Electives (24 credits)**

Many of these credits in this category will most likely be satisfied by courses that students transfer in to Rowan University that do not satisfy their General Education requirements listed above. In many cases, nursing courses specific to the ASN/ADN degree would fall into this category. (Several examples of transfer credit evaluations are included in the following pages.) If a student needs to complete additional courses in order to meet the 24 credits, those credits should be selected by the student with the guidance of his/her advisor.

- **Required nursing courses – (36 credits)**

355 These credits are to be completed at Rowan University. These courses will be
356 wholly Rowan University courses (not cross-listed with another institution) equivalent to
357 the nursing requirements for accreditation. Upper-level Biological Sciences hegis
358 numbers have been requested for these courses.

359 These courses are highly similar to the required nursing courses in the
360 UMDNJ/NJIT RN-to-BSN program and the UMDNJ/Ramapo RN-to-BSN program.

361
362 Theory and Practice of Professional Nursing (3 sh.)

363 Comprehensive Health Assessment (3 sh.) - MG

364 Nursing Informatics (4 sh.)

365 Pathophysiology (3 sh.)

366 Pharmacology (2 sh.)

367 Epidemiology in Nursing Practice (2 sh.)

368 Community Health Nursing (6 sh.)

369 Environmental and Occupational Health (4 sh.)

370 Nursing Care Delivery System (6 sh.)

371 Research Application in Nursing Practices (3 sh.)

372

373 **Free electives (18 credits)**

374

375

• • •

376 Note that the above arrangement provides students with a maximum degree of flexibility.

377 Students receive acknowledgment and transfer credit for their prior ASN/ADN and RN

378 coursework. In addition, students wishing to take additional courses in areas related to their

379 careers (including -- but not necessarily limited to -- managerial courses) will not be unduly

380 constrained by other degree program requirements.

381

382 **Examples of how the transfer credit evaluation process would affect students**
383 **entering the program.** On the following pages, we provide an example of how students'
384 ASN/ADN degree would be reflected in the transfer credit evaluation process. UMDNJ provided
385 the sponsors of this proposal with the transcripts of 4 random students who have applied for BSN
386 programs in New Jersey. Following the transfer credit evaluations, the status of each of the four
387 students entering the program at Rowan would be as follows:
388

- 389 • **Student #1** would transfer into the proposed program with 72 credits total ("lower junior"
390 status). Student #1 needs to complete the 10 required nursing courses plus satisfy the
391 following requirements:
 - 392 • Public Speaking
 - 393 • Elementary Statistics
 - 394 • Two HHL courses
 - 395 • Arts course
 - 396 • M/G course (assumes Comp. Health Assessment is not approved M/G)
 - 397 • LIT course
 - 398 • WI course
- 399
- 400 • **Student #2** would transfer into the proposed program with 86 credits total ("upper junior"
401 status). Student #2 needs to complete the 10 required nursing courses plus satisfy the
402 following requirements:
 - 403 • Elementary Statistics
 - 404 • M/G course (assumes Comp. Health Assessment is not approved M/G)
 - 405 • LIT course
 - 406 • WI course
 - 407 • HHL course
- 408
- 409 • **Student #3** would transfer into the proposed program with 97 credits total ("lower senior"
410 status). Student #3 needs to complete the 10 required nursing courses plus satisfy the
411 following requirements:
 - 412 • Public Speaking
 - 413 • M/G course (assumes Comp. Health Assessment is not approved M/G)
 - 414 • LIT course
 - 415 • WI course
 - 416 • HHL course
- 417
- 418 • **Student #4** would transfer into the proposed program with 83 credits total ("upper junior"
419 status). Student #4 needs to complete the 10 required nursing courses plus satisfy the
420 following requirements:
 - 421 • LIT course
 - 422 • WI course
 - 423 • HHL course
 - 424 • Arts course
 - 425 • Public Speaking
- 426

426 **Bachelor of Science in Nursing Advising Sheet: BLANK TEMPLATE**

427	<u>General Education (Specialized)</u>		<u>Total Semester Hours 42sh</u>
428	Communications	Composition I	3sh
429		Composition II	3sh
430		Public Speaking	<u>3sh</u>
431		Total	9sh
432	<hr/>		
433	Science & Mathematics	Elementary Statistics	3sh
434		LAB Science	<u>4sh</u>
435		Total	7sh
436	<hr/>		
437	Social/Behavioral Science	"Social Science"	3sh
438			<u>3sh</u>
439		Total	7sh
440	<hr/>		
441	History/Humanities/Language		3sh
442			<u>3sh</u>
443		Total	6sh
444	<hr/>		
445	Art		<u>3sh</u>
446		Total	3sh
447	<hr/>		
448	General Education Electives		
449			
450			
451			
452		Total	<u>11sh</u>
453	<hr/>		
454	<u>Free Electives</u>	<u>Total Semester Hours</u>	<u>18sh</u>
455			
456			
457			
458	Total		<u>18sh</u>
459	<hr/>		
460	<u>Major Requirements</u>	<u>Total Semester Hours</u>	<u>60sh</u>
461	<hr/>		
462	Major Courses	Theory & Practice of Professional Nursing	3sh
463		Comprehensive Health Assessment	3sh – (M/G pending)
464		Nursing Informatics	4sh
465		Pathophysiology	3sh
466		Pharmacology	2sh
467		Epidemiology in Nursing Practice	2sh
468		Community Health Nursing	6sh
469		Environmental & Occupational Health	4sh
470		Nursing Care Delivery System	6sh
471		Research Application in Nursing Practices	<u>3sh</u>
472	Total	36sh	
473	Nursing Electives		
474			
475			
476		Total	<u>24sh</u>
477	<hr/>		
478	<u>M/G</u>	<u>LIT</u>	<u>WI</u>
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479	Bachelor of Science in Nursing Advising Sheet: SAMPLE #1		
480	<u>General Education (Specialized)</u>		<u>Total Semester Hours 42sh</u>
481	Communications	Composition I	3sh
482		Composition II	3sh
483		Public Speaking	<u>3sh</u>
484		Total	9sh
485			
486	Science & Mathematics	Elementary Statistics	3sh
487		LAB Science Anat & Physiol. I	4sh
488		Total	7sh
489			
490	Social/Behavioral Science	"Social Science"Intro Sociol	3sh
491		Intro Psych P/E/S	3sh
492		Total	6sh
493			
494	History/Humanities/Language		3sh
495			<u>3sh</u>
496		Total	6sh
497			
498	Art		<u>3sh</u>
499		Total	3sh
500			
501	General Education Electives	<u>Cont Prob of Hu 3 sh</u>	
502		<u>Fund. Microbiol. 3 sh</u>	
503		<u>Fund Chem 3 sh</u>	
504		<u>Social Problems 2 sh (see also Free Electives)</u>	
505		Total	11sh
506			
507	<u>Free Electives</u>		<u>Total Semester Hours 18sh</u>
508		<u>Social Problems 1 sh (see also Gen Ed Electives)</u>	
509		<u>Slimnastics 1 sh</u>	
510		<u>Modern Dance 1 sh</u>	
511		<u>Nursing IV & V 18 sh</u>	<u>21 sh earned</u>
512		Total	18sh
513			
514	<u>Major Requirements</u>		<u>Total Semester Hours 60sh</u>
515			
516	Major Courses	Theory & Practice of Professional Nursing	3sh
517		Comprehensive Health Assessment	3sh – (M/G pending)
518		Nursing Informatics	4sh
519		Pathophysiology	3sh
520		Pharmacology	2sh
521		Epidemiology in Nursing Practice	2sh
522		Community Health Nursing	6sh
523		Environmental & Occupational Health	4sh
524		Nursing Care Delivery System	6sh
525		Research Application in Nursing Practices	<u>3sh</u>
526		Total	36sh
527	Nursing Electives	Nursing I 6 sh	<u>Nursing II & III 12 sh</u>
528			<u>Nurs in Society I & II 2 sh</u>
529			<u>Anat & Physiol II 4 sh</u>
530		Total	<u>24sh</u>
531			
532	<u>M/G</u>	<u>LIT</u>	<u>WI</u>
533			

533	Bachelor of Science in Nursing Advising Sheet: SAMPLE #2		
534	<u>General Education (Specialized)</u>		<u>Total Semester Hours 42sh</u>
535	Communications	Composition I	3sh
536		Composition II	3sh
537		Public Speaking	<u>3sh</u>
538		Total	<u>9sh</u>
539	<hr/>		
540	Science & Mathematics	Elementary Statistics	3sh
541		LAB Science Gen Bio I	<u>4sh</u>
542		Total	<u>7sh</u>
543	<hr/>		
544	Social/Behavioral Science	"Social Science" Intro Sociol	3sh
545		<u>Intro Psych P/E/S</u>	<u>3sh</u>
546		Total	<u>6sh</u>
547	<hr/>		
548	History/Humanities/Language	<u>Elem Spanish I</u>	3sh
549			<u>3sh</u>
550		Total	<u>6sh</u>
551	<hr/>		
552	Art	<u>Intro to Art</u>	<u>3sh</u>
553		Total	<u>3sh</u>
554	<hr/>		
555	General Education Electives	<u>Devol. Psych 3 sh</u>	
556		<u>Nutrition 3 sh</u>	
557		<u>Chem Human Funct 4 sh</u>	
558		<u>Basic Microbiology Lab 1 sh</u>	
559		Total	<u>11sh</u>
560	<hr/>		
561	<u>Free Electives</u>		<u>Total Semester Hours 18sh</u>
562	Structures & Func. I 4 sh	<u>Intro to Nurs 6 sh</u>	
563	Structures & Func. II 4 sh	<u>Chem 100 3 sh</u>	
564		<u>Health Sci 3 sh</u>	
565		<u>Contemp Nurs I & II 6 sh</u>	<u>26 sh earned</u>
566		Total	<u>18sh</u>
567	<hr/>		
568	<u>Major Requirements</u>		<u>Total Semester Hours 60sh</u>
569	<hr/>		
570	Major Courses	Theory & Practice of Professional Nursing	3sh
571		Comprehensive Health Assessment	3sh – (M/G pending)
572		Nursing Informatics	4sh
573		Pathophysiology	3sh
574		Pharmacology	2sh
575		Epidemiology in Nursing Practice	2sh
576		Community Health Nursing	6sh
577		Environmental & Occupational Health	4sh
578		Nursing Care Delivery System	6sh
579		Research Application in Nursing Practices	<u>3sh</u>
580		Total	<u>36sh</u>
581	Nursing Electives	<u>Nurs of Adults I & II & III 20 sh</u>	
582		<u>Prep for Pract 3 sh</u>	
583		<u>Cardiopulmonary 1 sh</u>	
584		Total	<u>24sh</u>
585	<hr/>		
586	<i>M/G</i>	<i>LIT</i>	<i>WI</i>
587	<hr/>		

587 **Bachelor of Science in Nursing Advising Sheet: SAMPLE #3**588 **General Education (Specialized)****Total Semester Hours 42sh**

589	Communications	Composition I	3sh
590		Composition II	3sh
591		Public Speaking	<u>3sh</u>
592		Total	9sh

594	Science & Mathematics	Elementary Statistics	3sh
595		LAB Science Basic Microbiology	4sh
596		Total	7sh

598	Social/Behavioral Science	"Social Science"Intro Sociol	3sh
599		Intro Psych P/E/S	3sh
600		Total	6sh

602	History/Humanities/Language	US Hist since 1865	3sh
603			3sh
604		Total	6sh

606	Art	Intro to Music	3sh
607		Total	3sh

609	General Education Electives	Gen Chem I 4sh	
610		Gen Chem II 4 sh	
611		Nutrition 3 sh	
612			
613		Total	11sh

615 **Free Electives Struct. & Func. I 4 sh** **Total Semester Hours 18sh**

616	Struc & Func. II 4 sh	Organic Chem I 4sh	Adv Concepts in Nurs 9sh	
617	Medication Admin 1 sh		Bio & Human Affairs 3 sh	
618	Pharmacology Essentials 3 sh		Prep Chem 3 sh	
619	Devol. Psych 3 sh		Computer Literacy 3 sh	37 sh earned
620		Total	18sh	

622 **Major Requirements** **Total Semester Hours 60sh**

624	Major Courses	Theory & Practice of Professional Nursing	3sh
625		Comprehensive Health Assessment	3sh – (M/G pending)
626		Nursing Informatics	4sh
627		Pathophysiology	3sh
628		Pharmacology	2sh
629		Epidemiology in Nursing Practice	2sh
630		Community Health Nursing	6sh
631		Environmental & Occupational Health	4sh
632		Nursing Care Delivery System	6sh
633		Research Application in Nursing Practices	3sh
634		Total	36sh

635	Nursing Electives	Fund. Nurs Pract. 7 sh	
636		Nurs of Families 9 sh	
637		Patients in Stress 8 sh	
638		Total	24sh

640	<i>M/G</i>	<i>LIT</i>	<i>WI</i>
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641 **Bachelor of Science in Nursing Advising Sheet: SAMPLE #4**642 **General Education (Specialized)****Total Semester Hours 42sh**

643	Communications	Composition I	3sh
644		Composition II	3sh
645		Public Speaking	<u>3sh</u>
646		Total	<u>9sh</u>

647			
648	Science & Mathematics	Elementary Statistics	3sh
649		LAB Science Basic Microbiology	4sh
650		Total	<u>7sh</u>

651			
652	Social/Behavioral Science	"Social Science"Intro Sociol.	3sh
653		Intro Psych P/E/S	3sh
654		Total	<u>6sh</u>

655			
656	History/Humanities/Language	Intro Philosophy (M/G)	3sh
657			<u>3sh</u>
658		Total	<u>6sh</u>

659			
660	Art		<u>3sh</u>
661		Total	<u>3sh</u>

662			
663	General Education Electives	Developmental Psych	3sh
664		Structures & Function I	4sh
665		Structures & Function II	4sh
666		Total	<u>11sh</u>

667			
668			
669	<u>Free Electives</u>	Nutrition 3 sh Clinical Percept. 1 sh	<u>Total Semester Hours 18sh</u>

670		Adv Concepts Nursing 9 sh Chem 101 4 sh	
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671	Cardiopulm Resusc. 1sh	Intro Business Admin 3sh	
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672	Medication Admin 1 sh	Management & Prof Issues 1 sh	
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673		Computer Literacy 3 sh	<u>26 sh earned</u>
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674		Total	<u>18sh</u>
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675			
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676 **Major Requirements**677 **Total Semester Hours 60sh**

678	Major Courses	Theory & Practice of Professional Nursing	3sh
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679		Comprehensive Health Assessment	3sh – (M/G pending)
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680		Nursing Informatics	4sh
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681		Pathophysiology	3sh
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682		Pharmacology	2sh
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683		Epidemiology in Nursing Practice	2sh
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684		Community Health Nursing	6sh
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685		Environmental & Occupational Health	4sh
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686		Nursing Care Delivery System	6sh
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687		Research Application in Nursing Practices	<u>3sh</u>
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688		Total	<u>36sh</u>
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689	Nursing Electives	Fund Nurs Prac	7sh
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690		Nurs of Families	9sh
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691		Patients in Stress	8sh
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692		Total	<u>24sh</u>
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694	M/G	Intro Philosophy	LIT
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Major in Nursing

Students come to Rowan with an ASN or ADN degree, and transfer with junior (or possibly even senior) status based on their transfer credits (see above). The models below show how a student can complete the required nursing courses (plus a Writing Intensive course) over two years, three years, or four years. These models do not take into account any additional General Education courses that a student may be required to complete for the degree because we anticipate those circumstances to be highly individualized. In some cases, students may not need to take any additional General Education courses and in other cases they may need to complete several of them (see the Model Transfer Credit Evaluations above). It is assumed that students who need to take multiple General Education courses will be more likely to follow the 3 Year of the 4 Year Model rather than the 2 Year Model. Similarly, these models assume that the student has already completed Elementary Statistics.

Model Program Guide 2 Year Model

First Year

Health Assessment	3	Nursing Informatics	4	
Theory & Practice	3	Research Applications		3
Epidemiology	2	Pathophysiology	3	
	8		10	

Second Year

Community Health	6	Nursing Care	6	
Occupational Health	4	Pharmacology	2	
		Writing Intensive course	3	
	10		11	

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**Model Program Guide
3-Year Model**

First Year

Health & Assessment	3	Pathophysiology	3
Theory & Practice	3	Nursing Informatics	4
	6		7

Second Year

Community Health	6	Pharmacology	2
Epidemiology	2	Research Applications	3
	8		5

Third Year

Occupational Health	4	Nursing care	6
Writing Intensive course	3		
	7		

**Model Program Guide
4-Year Model – Part Time Students**

First Year

Health & Assessment	3	Pathophysiology	3
Theory & Practice	3	Pharmacology	2
	6		5

Second Year

Epidemiology	2	Nursing Informatics	4
Writing Intensive course	3		
	5		

Third Year

Occupational Health	4	Research Applications	3
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Fourth Year

Community Health	6	Nursing Care	6
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Structure of program: Annual course rotation. The BSN courses would be offered with the frequency shown below. Each course will be offered every year.

Fall Courses

Required Nursing Courses:	Theory & Practice	3 sh.
	Comp. Hlth. Assess.	3 sh.
	Epidemiology	2 sh.
	Community Health	6 sh.
	Occupational Health	4 sh.

Spring Courses

Required Nursing Courses:	Pathophysiology	3 sh.
	Pharmacology	2 sh.
	Nursing Care	6 sh.

Summer Courses

Required Nursing Courses:	Nursing Informatics	4 sh.
	Research Applications	3 sh.

798

799 **d. Comparison of Program**

800

801 The RN to BSN program proposed here is comparable to other "RN to BSN" programs
802 currently available in the State of New Jersey. For example, the UMDNJ/NJIT RN-to-BSN
803 program has basically the same requirements as the program proposed here, and the
804 UMDNJ/Ramapo RN-to-BSN program is very similar.⁷ The table on the next page offers a
805 direct comparison of these programs with the one proposed here.

806

807 It is important to note that one of the major differences between the various existing
808 transition programs lies with the method of delivery. Rowan's program will be delivered in a
809 manner that will allow students to fund their education. Classes will be scheduled on Tuesdays
810 and Thursday, tailored to the working RN. This schedule will allow RN's to use the Baylor
811 working plan offered by local hospitals, a flex-plan that allows these nurses to continue their
812 education while still working.⁸ This is one of the major advantages of this new RN-BSN
813 program at Rowan University.

814

815 No program similar to this "RN to BSN" proposal exists at Rowan University.

816

817

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⁷ The UMDNJ/Ramapo program is described in detail online at
<http://www.ramapo.edu/catalog/academicPrograms/TAS/nursing.html>

It is important to note that the "Generic BSN Program" at Ramapo is also a joint program with UMDNJ, but is intended to be a 4 year bachelor's degree program and should not to be confused with the "Joint RN-toBSN Program."

The UMDNJ/NJIT program is described in detail online at <http://sn.umdj.edu/catalog/index.htm>

⁸ During the evaluations of previous versions of this document, the question has been raised as to whether priority registration will be necessary for students to be able successfully use the Baylor working plan and complete their General Education requirements in a timely fashion. Since these students will be transferring in with enough credits to achieve junior (or higher) status, the sponsors do not at this time believe that priority registration would confer a significant "head start" in the registration process.

818
819**TABLE: Comparison of the Proposed UMDNJ/Rowan "RN-to-BSN" Program with the Existing UMDNJ/NJIT and UMDNJ/Ramapo Programs.**

	UMDNJ/Rowan (this proposal)	UMDNJ/NJIT	UMDNJ/Ramapo
Admission requirements	Listed in Section I part e of this proposal	Same as those proposed for UMDNJ/Rowan	Same as those proposed here plus three letters of recommendation ^a
Nursing courses	10 required courses	10 required courses ^b	9 required courses plus one elective ^c
Minimum passing grade for each Nursing course	C	C ^d	C ^d
Statistics required?	Yes	Yes	Yes
Principles of Management Required?	No (but can be counted as a Nursing Elective) ^e	Yes	No (but can be counted as a Nursing Elective)
Minimum total credits	120	129	129

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^aLetters of recommendation are an institution-wide requirement for Ramapo transfer admission.

^bSame course content and titles as those proposed for the UMDNJ/Rowan program.

^cRequired courses have same course content and titles as those proposed for UMDNJ/Rowan program except: (1) "Alterations in Body Functions" is equivalent to the "Pathophysiology" course for UMDNJ-Rowan & UMDNJ/NJIT; and (2) "Epidemiology" is available as an elective at UMDNJ/Ramapo, but is a requirement at UMDNJ/Rowan and UMDNJ/NJIT.

^dThe UMDNJ/NJIT and UMDNJ/Ramapo programs list a grade of "C" as 70% - 74% and a grade of "D" as 60% - 69%. Thus, a grade of C- is not available in these courses.

^eThe decision to not require Principles of Management for the UMDNJ/Rowan curriculum is intended to maximize the student-centered nature of the program. While many students may choose to take Principles of Management as part of their curriculum, some students may find that an alternative course may be more relevant to their individual career needs and goals. It should also be noted that all students in the UMDNJ/Rowan program will receive some management curriculum as part of the NURS 301 and NURS 403 courses.

835
836 **e. Administration**
837
838 The program will be housed in the Department of Biological Sciences. Students enrolled
839 in the program will officially be part of the Rowan University student body. The transcripts of
840 the students enrolled in the program will indicate that the BSN courses are Rowan University
841 courses and that the BSN degree is awarded jointly by Rowan University and UMDNJ.

842
843 The proposed nursing courses will be taught by UMDNJ faculty. In order for
844 accreditation to be successful, the courses must be taught by individuals holding an MSN degree.

845
846 Additional questions regarding administration of the program above the level of the
847 Department of Biological Sciences will be addressed in the articulation agreement between
848 Rowan University and UMDNJ (agreement to be appended to this proposal by the Office of
849 Academic Affairs). Alternatively, questions may also be directed to the Dean of the College of
850 Liberal Arts & Sciences (harper@rowan.edu) and/or the University Provost (giles-
851 gee@rowan.edu).

866 **f. Program Evaluation:**

867

868 The new program will be evaluated by:

869

- 870 • The NLN Accrediting Board
- 871 • The NJ State Board of Nursing
- 872 • Alumni surveys
- 873 • Hospital surveys
- 874 • Student evaluations
- 875 • Instructor evaluations

876

877 The National League of Nurses evaluates and accredits all transition programs of the type
878 proposed here. Since this is a national accreditation process, all programs must meet certain
879 criteria. The proposed program will emphasize community health, leadership, management and
880 of course clinical experience. The didactic portion of this program includes research,
881 pharmacology, pathophysiology, health assessment, informatics, epidemiology, environmental
882 health, occupational health, and care delivery systems. The course load in this proposal meets or
883 exceeds all requirements set forth from the NLN. As is the case with other joint UMDNJ nursing
884 programs in New Jersey, the NLN accreditation process will focus only on the courses taught by
885 UMDNJ faculty. In other words, although accreditation bodies will be assessing the
886 appropriateness of all degree requirements, only the Nursing courses will be specifically
887 evaluated. Thus, non-Nursing courses (for example, "Elementary Statistics") will not be
888 evaluated.

889

890 It should be important to note that the interface between the Program and the
891 accreditation bodies must be made up of both UMDNJ and Rowan University faculty and
892 administration. Successful accreditation requires members of both institutions to be intimately
893 involved in the accreditation process.

894

895 **V. RESULTS OF CONSULTATION**

896

897 The Department of Biological Sciences was contacted by Jay Harper (Dean, College of
898 Liberal Arts & Sciences) on February 4, 2003 regarding the possibility of developing a proposal
899 for a joint "RN to BSN" program with UMDNJ. At its Department meeting that same day, the
900 Department formally approved a motion to prepare such a proposal.

901

902 Consultation with the College of Education has taken the following forms:

903

- 904 • Dean Harper had informally initiated consultation with the College of Education prior to
905 contacting the Department of Biological Sciences. He discussed with Dr. Joy Xin
906 (Chair, Dept. Special Education) the idea of a Biology-sponsored "RN to BSN"
907 proposal over the telephone in January 2003. Subsequently, he spoke at length with Dr.
908 Marie Cammarota (current Coordinator of Rowan's School Nursing program) about the
909 same topic at a University function on March 3, 2003.

910

- 911 • The Department of Biological Sciences had its initial contacts with the Department of
912 Special Education in mid-February regarding the overall BSN program. The course
913 proposals were forwarded to Drs. Xin and Cammarota on February 25, 2003.
914
- 915 • A few days after receipt of the course proposals, Dr. Cammarota had a lengthy phone
916 conversation with one of the sponsors of this proposal (Dr. Gregory Hecht).
917
- 918 • A meeting was held on April 2, 2003 at the request of Drs. Xin and Cammarota. The
919 meeting was attended by Dr. Xin, Dr. Cammarota, Dr. Sandra McHenry (former
920 Coordinator, School Nursing Program), Dr. Patricia Mosto (Chair, Dept. Biological
921 Sciences), Dr. Barbara Benjamin (Faculty Administrator, UMDNJ School of Nursing),
922 Dr. Carolyn Rea (Assistant Dean, UMDNJ School of Nursing), Dean Harper (College
923 of Liberal Arts & Sciences), and Dr. Carol Sharp (Dean, College of Education).
924

925 As indicated by letter from Drs. Xin, Cammarota, and McHenry dated 9 April 2003 (see below),
926 the BSN program is not expected to have any implications for the existing School Nursing
927 programs housed in the College of Education. In addition, it has been orally agreed by both the
928 College of Education and the Dept. Biological Sciences that the BSN courses would be available
929 for the students enrolled in the School Nursing program and vice versa.
930

931 The Department of Mathematics was consulted in regards to the proposed program's
932 requirement of Elementary Statistics. Dr. Ron Czocho's letter of support is included in this
933 proposal.
934

935 Because some of the BSN students may wish to enroll in elective business courses,
936 consultation was also conducted with the College of Business. Included in this proposal are
937 letters of support from:
938

- 939 • Profs. Jooh Lee (Chair, Dept. of Management & MIS), Habte-Giorgis (Chair, Dept.
940 Marketing), and Welsh (Chair, Dept. Accounting & Finance); and
941
- 942 • Dean Edward J. Schoen.
943

944 Dr. David Clowney (Chair, Dept. Religion & Philosophy) was also consulted because
945 some of the courses in his Department may also be attractive electives for the BSN students. His
946 letter of support is also included in this proposal.
947

948 The Dept. of Computer Sciences was consulted regarding the proposed Nursing
949 Informatics course. They suggested that the Nursing Informatics course be listed as an
950 Interdisciplinary Course, which the sponsors of this proposal agreed to. The results of the
951 consultation with the Dept. Computer Science were sent directly to the University Senate Office.
952
953

953

Subject: BSN course proposal consultation

Date: Tuesday, February 25, 2003 7:04 PM

From: Gregory Hecht <hecht@rowan.edu>

To: <cammarota@rowan.edu>, <xin@rowan.edu>

Cc: Patricia Mosto <mosto@rowan.edu>

Category:

Dear Joy & Marie:

Pat Mosto tells me that she has already sent material to you regarding the B.S.N. program that is being proposed by our Department.

We felt that it might be worthwhile to send to you the course proposals for the nursing courses that would be a part of the program. Attached please find the course proposals for all ten of these courses (Microsoft Word format). When you send your consultation materials to the University Senate Office, you may comment on the courses separately from the B.S.N. program proposal if you wish. However, you may feel that it is sufficient to comment directly to the BSN program only (rather than the courses *and* the program). As we see it, the choice is entirely up to you, and either option is fine by us.

If you have any questions, please don't hesitate to get in touch with either Pat or myself. Thanks in advance for your time!

Greg

--

Gregory B. Hecht, Ph.D.
Assistant Chair
Department of Biological Sciences
Rowan University
201 Mullica Hill Road
Glassboro, NJ 08028
(856) 256-4500 x3577 (office, phone mail)
x3024 (lab)
hecht@rowan.edu
<http://users.rowan.edu/~hecht>
<http://www.rowan.edu/biology>

954 CC: P. Mosto

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VI. NEW COURSES

1000 A list of the new courses (and their catalog descriptions) new
 1001 included below. All of these courses are equivalent to similarly title
 1002 existing BSN programs at Ramapo College of New Jersey and New
 1003 Technology. All of these courses were approved by the LAS Math/Sci
 1004 Committee during the Spring 2003 semester. The College of Educat
 1005 these courses do not have significant overlap with the courses associ
 1006 University's School Nursing program (see "Results of Consultations'

1007 To help convey which courses are considered "junior level" a
 1008 incorporated the NJIT "NURS" course numbering. As stated elsewh
 1009 however, the Rowan University version of these courses will receive
 1010

1011 The clinical experiences associated with the BSN courses are an important component
 1012 towards meeting the goals and objectives outlined in this proposal. It is important to note that the
 1013 locations of the clinical experiences are not randomly assigned to the individual students.
 1014 Instead, the process is student-centered, and students' career goals are taken into consideration by
 1015 the faculty who are responsible for making the clinical assignments.
 1016

1017 The full proposals for each of these courses may be found on the pages following the list
 1018 below.
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NURS 301: THEORY AND PRACTICE OF PROFESSIONAL NURSING

1024 **3.0 s.h.**

1025 *(Pre-requisites: enrollment in the UMDNJ/Rowan Joint R.N. to B.S.N. Program)*

1026 Building on the historical and theoretical foundations of the profession, students will explore the
 1027 theme of health, the health continuum, the socio-cultural variations that influence health and
 1028 response to illness, and the many dimensions of health. Nursing interventions will be explored in
 1029 relation to ethical, social, legal, political, and personal issues as students clarify their own
 1030 professional identity, responsibility and power.
 1031

1032

1033

NURS 303: COMPREHENSIVE HEALTH ASSESSMENT

1034 **3.0 s.h.**

1035 *(Pre-requisites: NURS 301: Theory and Practice in Professional Nursing [HEGIS number
 1036 TBA]; enrollment in the UMDNJ/Rowan Joint R.N. to B.S.N. Program)*

1037 This course focuses on total health assessment with differentiation between normal and abnormal
 1038 findings of individuals across the life span. Emphasis is placed on data collection and analysis
 1039 through history, physical examination, and clinical studies.
 1040

1040

NEW COURSES + Description

1041 NURS 304: NURSING INFORMATICS**1042 4.0 s.h.***1043 (Pre-requisites: enrollment in the UMDNJ/Rowan Joint R.N. to B.S.N. Program)*

1044 Nursing informatics is defined as computer applications for nursing care delivery. Students will
1045 be exposed to both PC-based mainframe, and Internet computer system applications through
1046 computer laboratory and field experiences.

1047

1048 NURS 305: PATHOPHYSIOLOGY**1049 3.0 s.h.***1050 (Pre-requisites: NURS 301: Theory and Practice of Professional Nursing [HEGIS number
1051 TBA]; enrollment in the UMDNJ/Rowan Joint R.N. to B.S.N. Program)*

1052 Fundamental concepts of physiology, the changes that produce signs, symptoms and the body's
1053 remarkable ability to compensate for these changes are reviewed and extended in this course.

1054

1055 NURS 306: PHARMACOLOGY**1056 2.0 s.h.***1057 (Pre-requisites: enrollment in the UMDNJ/Rowan Joint R.N. to B.S.N. Program)*

1058 This course consists of a review and an extension of students' prior knowledge of
1059 pharmacological science. The mechanisms of action of drugs used to treat various health
1060 conditions at the cellular level and appropriate nursing strategies for care of patients receiving a
1061 variety of pharmacologic interventions are discussed.

1062

1063 NURS 307: EPIDEMIOLOGY IN NURSING PRACTICE**1064 2.0 s.h.***1065 (Pre-requisites: enrollment in the UMDNJ/Rowan Joint R.N. to B.S.N. Program)*

1066 In this course, the professional nursing student is introduced to a population-based approach to
1067 health care. Students will incorporate information on the etiology and predictors of events in
1068 order to design health promotion and disease prevention strategies.

1069

1070 NURS 401: COMMUNITY HEALTH NURSING**1071 6.0 s.h.***1072 (Pre-requisites: NURS 301: Theory and Practice of Professional Nursing; NURS 303:
1073 Comprehensive Health Assessment; NURS 305: Pathophysiology; NURS 306: Pharmacology;
1074 [HEGIS numbers for all the above TBA]; enrollment in the UMDNJ/Rowan Joint R.N. to B.S.N.
1075 Program)*

1076 Students in this course will explore how community health nurses use concepts from nursing and
1077 public health to provide comprehensive, continuous preventive healthcare thereby promoting
1078 health for communities, populations at risk, aggregates, families, and individuals. Students will
1079 use critical thinking skills to formulate healthcare strategies which consider the biopsychosocial,
1080 cultural, ethical, legal and economics issues impacting the community as client. The clinical
1081 practicum focuses on clients with diverse needs in a variety of settings.

1082

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1084

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1086 NURS 402: ENVIRONMENTAL AND OCCUPATIONAL HEALTH**1087 4.0 s.h.**

1088 *(Pre-requisites: NURS 301: Theory and Practice of Professional Nursing; NURS 303:*
1089 *Comprehensive Health Assessment; NURS 305: Pathophysiology; NURS306: Pharmacology;*
1090 *NURS 304: Nursing Informatics; [HEGIS numbers for all of these courses TBA]; enrollment in*
1091 *the UMDNJ/Rowan Joint R.N. to B.S.N. Program)*

1092 The relationships that exist between the environment, the workplace and health are the focus of
1093 this course. Key concepts, principles and strategies related to environmental and occupational
1094 health nursing are explored. Teaching-learning strategies focus on critical thinking skills related
1095 to these areas of health care. Knowledge obtained from this course will prepare students to
1096 assess changes in health status that may be related to the environment or the workplace. Students
1097 are provided with skills needed to recognize, evaluate, and to recommend control strategies for
1098 these phenomena.

1099

1100 NURS 403: NURSING CARE DELIVERY SYSTEMS**1101 6.0 s.h.**

1102 *(Pre-requisites: NURS 401: Patterns of Community Health; NURS 402: Environmental and*
1103 *Occupational Health; NURS 404: Research Applications in Nursing; [HEGIS numbers for all*
1104 *of these courses TBA]; enrollment in the UMDNJ/Rowan Joint R.N. to B.S.N. Program)*

1105 The focus of this course is the professional nurse's leadership and management role within health
1106 care systems. The multi-faceted aspects of the role of the nurse as leader and manager are
1107 explored in depth, with emphasis on the role of the nurse as change agent. Organization
1108 behavior, decision-making, and the change process and management of health care organizations
1109 are components of this course. The concepts of professionalism, leadership-management,
1110 research and teaching-learning are integrated with the professional nurse's role as a manager.
1111 This course prepares the student to function as change agents in the health care delivery system.
1112 The clinical component focuses on the application of relevant theory and research as a basis for
1113 decision making. Students are mentored by nurse managers, and interact with members of the
1114 management team, and are exposed to the political process within health care agencies.

1115

1116 NURS 404: RESEARCH APPLICATIONS IN NURSING PRACTICE**1117 3.0 s.h.**

1118 *(Pre-requisites: NURS 304: Nursing Informatics [HEGIS number TBA]; Elementary Statistics*
1119 *(HEGIS 1702.100) or the equivalent; enrollment in the UMDNJ/Rowan Joint R.N. to B.S.N.*
1120 *Program)*

1121 Students enrolled in this course will be introduced to the concepts and processes of research in
1122 nursing. Emphasis is placed on critiquing published studies and developing plans for using
1123 research findings in practice.

1124

1125

1126 **For Further Information, please contact:**

1127

1128 Dr. Gregory Hecht, Dept. Biological Sciences, Rowan University, (856) 256-4500 x3577 or at
1129 hecht@rowan.edu

1130

1131

1132 Several aspects of this proposal refer to administrative activities above the level of the Biological
1133 Sciences Department. Additional questions regarding these areas of the proposal can also be
1134 addressed to Dr. Jay Harper, Dean College of Liberal Arts and Sciences, Rowan University, (856)
1135 256-4850 or at harper@rowan.edu

Rowan University
CURRICULUM PROPOSAL
LIBRARY RESOURCE FORM

The purpose of this form is to provide a channel of communication between the library and faculty changing and designing new courses/programs. The information will be used to assess the resources available in the library, and to identify resources the library should acquire to support the course/program. The information will also provide rationale for institutional support for library acquisitions

This form should be completed in a coordinated effort between the course sponsor(s) and the academic department liaison librarian. **THIS FORM MUST BE COMPLETED FOR ALL CURRICULUM PROPOSALS.**

- The sponsor(s) complete parts A & B
 If assistance is required to complete parts A & B, please notify the liaison librarian.
- Forward this form to the librarian who will complete parts C, D & E

This form must be completed and attached to the original curriculum proposal before being approved by the Senate Curriculum Committee

A. College Liberal Arts and Sciences Department Biological Sciences
 Proposed by: Dept. of Biological Sciences Date: October 24, 2003
 Course Title: Bachelor of Science in Nursing
 Anticipated Date for Course/Program Offering: Spring 2004

B. List specific resources that should be acquired to support this course.

None. Please see attached letter.

C. Describe the resources available in the library to support this course/program, including reference, monographic, electronic databases, audio-visual materials, etc. A summary statement is sufficient.

None required. Please see attached letter.

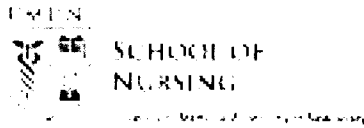
D. List key periodicals available in the library to support this course/program.

None required. Please see attached letter.

E. Librarian comments and recommendations: *Having questioned Dr. Jones in detail regarding access to UMDNJ nursing materials, I must accept on face value her guarantees of resource availability. My concern, though, still*

Name: LIBRARIAN LIAISON Connie Rosenberger Librarian Signature: Connie Rosenberger
Member Senate Curriculum Com.

138



07/20/2003

May 16 2003

RECEIVED BY:
MAY 22 2003
COLLEGE OF
LIBERAL ARTS & SCIENCES

Dr. A. Harper, PhD
Dean, College of Liberal Arts and Sciences
Rowan University
201 Mullica Hill Road
Glassboro, New Jersey 08028-1201

Dear Dr. Harper:

I am writing to confirm that the RN to BSN students enrolling in the proposed joint UMDNJ - Rowan University BSN program will have full access to the UMDNJ libraries, including the George F. Smith Library of the Health Sciences at the Newark campus and the Health Sciences Library at the Stratford campus. Students will be issued UMDNJ identification cards, e-mail addresses and access codes that will provide access to the full services of the libraries. The University Libraries have established the University Library Health Information Network, which provides for electronic links to the holdings of the libraries and access to electronic databases such as MEDLINE and CINAHL.

I look forward to continuing to develop our joint partnership.

Sincerely,

Sara Torres, PhD, RN, FAAN
Dean and Professor

139

Faison, Christy

From: Connie Rosenberger [rosenberger@rowan.edu]

Sent: Friday, October 31, 2003 10:45 AM

To: Christy Faison

Subject: BSN library consultation

This note is a clarification to the formal written library consultation I provided for the BSN proposal. My comments addressed solely the nursing courses that will be taught by UMDNJ faculty. For the Rowan courses that these students take, Campbell Library certainly has more than adequate resources to meet the curriculum demands of our wide variety of gen ed courses. And, should a student find a citation to a resource to which we do not have either print or electronic access, our interlibrary loan service can be requested to track down the resource.

If there are any further questions, please call.

Connie Rosenberger Librarian
Member, Senate Curriculum Committee
x4642

Rowan University
LIBRARY RESOURCES
 to

SUPPORT A NEW COURSE or NEW PROGRAM PROPOSAL

The purpose of this form is to provide a channel of communication between the library and faculty designing new courses/programs. The information will be used to assess the resources available in the library, and to identify resources the library should acquire to support the course/program. The information will also provide rationale for institutional support for library acquisitions

This form should be completed in a coordinated effort between the course sponsor(s) and the academic department liaison librarian.

- The sponsor(s) complete parts A & D
 If assistance is required to complete parts A & D, please notify the liaison librarian.
- Forward this form to the librarian who will complete parts B, C, & E

This form must be completed and attached to the original curriculum proposal before being approved by the Senate Curriculum Committee

A. College LIBERAL ARTS + SCIENCE Department Biology

Proposed by: Dr. Gregory Hecht Date: 6/9/03

Course Title: BACHELOR OF SCIENCE IN NURSING

Anticipated Date for Course/Program Offering: Spring '09

B. Describe the resources available in the library to support this course/program, including reference, monographic, electronic databases, audio-visual materials, etc. A summary statement is sufficient.

C. List key periodicals available in the library to support this course/program.

D. List specific resources that should be acquired to support this course.

Please see the attached letter.

E. Librarian comments and recommendations:

Rowan University
LIBRARY RESOURCES
 to

SUPPORT A NEW COURSE or NEW PROGRAM PROPOSAL

The purpose of this form is to provide a channel of communication between the library and faculty designing new courses/programs. The information will be used to assess the resources available in the library, and to identify resources the library should acquire to support the course/program. The information will also provide rationale for institutional support for library acquisitions

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 If assistance is required to complete parts A & D, please notify the liaison librarian.
- Forward this form to the librarian who will complete parts B, C, & E

This form must be completed and attached to the original curriculum proposal before being approved by the Senate Curriculum Committee

A. College Liberal Arts + Science Department Biological Sciences
 Proposed by: Dept. of Biology Date: 4/20/03
 Course Title: Bachelor of Science in Nursing
 Anticipated Date for Course/Program Offering: Spring 04

B. Describe the resources available in the library to support this course/program, including reference, monographic, electronic databases, audio-visual materials, etc. A summary statement is sufficient.

All students enrolled in the UMDNJ/Rowan Joint R.N. to B.S.N. Program will have access via the web or in person to the UMDNJ Library. Students in the current UMDNJ/MSIT Joint Program almost exclusively use the UMDNJ library resources for the program and seldom use the MSIT library. The nursing courses are already offered and library resources for those courses are adequate. Thus, it is expected that this program will not create a demand for library resources on the Rowan University Campus.

C. List key periodicals available in the library to support this course/program.
 D. List specific resources that should be acquired to support this course.

E. Librarian comments and recommendations: