

January 29, 2004

TO: David Watt, Associate Provost
Academic Affairs
Deans, Department Chairs, Members of the University Senate

FROM: Carolyn A. Williams, R.N., Ph.D., F.A.A.N.
Dean, College of Nursing

RE: Course Proposal

The College of Nursing has submitted an application for two new courses that will combine two existing courses. Pharmacology and Pathophysiology are being integrated and the courses Pathopharmacology I &II are being created.

There is a need for basic nursing students to have a better integration of these two content areas as they apply to human health issues.

APPLICATION FOR NEW COURSE

1. Submitted by Nursing Date 11-20-03
College of _____

Department/Division College of Nursing, Undergraduate Program
offering course _____

2. Proposed designation and Bulletin description of this course

a. Prefix and Number NUR 866 b. Title Pathopharmacology I
* _____

*NOTE: If the title is longer than 24 characters
(including spaces), write
A sensible title (not exceeding 24 characters) for use
on transcripts _____

c. Lecture/Discussion hours per week 3 (academic) d. Laboratory hours NA
per week _____ . per week _____

e. Studio hours per week NA f. Credits 3

g. Course description

This course is the first of a two semester course sequence that addresses pathophysiological and pharmacologic concepts basic to nursing practice.

h. Prerequisites (if any)

ANA 209, PGY 206, NUR 861

i. May be repeated to a maximum of NA (if applicable)

4. To be cross-listed as NA
Prefix and Number _____ Signature, Chairman, cross-listing department _____

5. Effective Date Fall 2004 (semester and year)

6. Course to be offered Fall Spring Summer

7. Will the course be offered each year? Yes No
(Explain if not annually)

8. Why is this course needed?

There is a definite need to integrate the current pathophysiology (NUR 864) and pharmacology (NUR 862) courses to enhance students' understanding of content basic to nursing practice. In the past, nursing students have taken NUR 864 and NUR 862 different semesters. Combining these courses will allow the students to learn concurrently the pathophysiology related to health problems and the pharmacologic management of these health problems.

9. a. By whom will the course be taught? Faculty at the College of Nursing.

b. Are facilities for teaching the course now available? Yes No
If not, what plans have been made for providing them?

10. What enrollment may be reasonably anticipated? 40 students/semester

11. Will this course serve students in the Department primarily? Yes No

Will it be of service to a significant number of students outside the Department? Yes No
If so, explain.

Will the course serve as a University Studies Program course? Yes No

If yes, under what Area? _____

12. Check the category most applicable to this course

traditional; offered in corresponding departments elsewhere;

relatively new, now being widely established

not yet to be found in many (or any) other universities

13. Is this course applicable to the requirements for at least one degree or certificate at the University of Kentucky? Yes No

14. Is this course part of a proposed new program: Yes No
If yes, which?

15. Will adding this course change the degree requirements in one or more programs? Yes No
If yes, explain the change(s) below

16. Attach a list of the major teaching objectives of the proposed course and outline and/or reference list to be used.

17. If the course is a 100-200 level course, please submit evidence (e.g., correspondence) that the Community College System has been consulted.

18. Within the Department, who should be contacted for further information about the proposed course?

Nam	Diane Orr Chlebowy, PhD, RN	Phone	74204
e	_____	Extension	_____

*NOTE: Approval of this course will constitute approval of the program change unless other program modifications are proposed.

APPLICATION FOR NEW COURSE

Signatures of Approval:

_____	_____
Department Chair	Date
_____	_____
Dean of the College	Date
_____	_____
	Date of Notice to the Faculty
_____	_____
*Undergraduate Council	Date
_____	_____
*University Studies	Date
_____	_____
*Graduate Council	Date
_____	_____
*Academic Council for the Medical Center	Date
_____	_____
*Senate Council (Chair)	Date of Notice to University Senate

*If applicable, as provided by the Rules of the University Senate

ACTION OTHER THAN APPROVAL

UNIVERSITY OF KENTUCKY
COLLEGE OF NURSING

NUR 866 – PATHOPHARMACOLOGY I

SPRING SEMESTER 2004

M/W 9:30 a.m.-10:45 a.m., Class CTW 411

Final Exam Monday, May 3, 3:30 p.m. - 5:30 p.m., CON 502A

Faculty: Jennifer Cowley, MSN, RN, Course Co-coordinator
Office 433B
Office Hours: By Appointment
Phone 323-5364
E-mail jcowl1@uky.edu

Wanda Lovitz, MSN, RN, ARNP, Course Co-coordinator
Office 433B
Office Hours: By Appointment
Phone 323-5364
E-mail wflovi2@uky.edu

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COLLEGE OF NURSING

UNIVERSITY OF KENTUCKY
COLLEGE OF NURSING

NUR 866 – PATHOPHARMACOLOGY I

CREDIT HOURS 3 Semester Hours – Spring 2004

PLACEMENT: Second semester sophomore standing in the College of Nursing

PREREQUISITES: NUR 861 – Family Health Promotion and Communications Across the Lifespan

COURSE DESCRIPTION

This course addresses pathophysiological and pharmacologic concepts basic to nursing practice. Pathophysiological concepts essential for understanding major health problems that occur across the life span are discussed. Emphasis is on understanding how and why various pathophysiological signs and symptoms occur. Pharmacologic modes of treatment of major health problems are discussed.

COURSE OBJECTIVES: Upon completion of this course the student will:

1. Analyze human responses to pathological conditions.
2. Describe the pathophysiology of diseases and conditions within individual clients across the lifespan.
3. Use research to explain the pathophysiology of diseases and conditions.
4. Explain the impact of pharmacologic agents on the disease process.
5. Explain the pharmacologic principles underlying the use of specific medications in the treatment of major health problems.

REQUIRED TEXTS

Porth, C.M. (2002). *Pathophysiology: Concepts of altered health states (6th ed.)*. Philadelphia: Lippincott.

Lilley, L.L., & Aucker, R.S. (2001). *Pharmacology and the nursing process (3rd ed.)*. St. Louis: Mosby.

Teaching/Learning Modalities to Assure Understanding of Material

1. Classroom lectures (PowerPoint presentations) and discussions
2. Readings and class assignments
3. Individual student learning activities (e.g., class preparation activities)
4. Group learning activities (e.g., small group discussions)
5. Exams and post exam reviews

Preparation

Students are expected to read and prepare for class in order to participate in class discussions. To best assure your success in this course, students are expected to bring forward information learned during previous semesters. This is particularly necessary for the information learned in Anatomy and Physiology. It is the student's responsibility to review normal anatomy and physiology for each topic prior to class content. This suggests

that anatomy and physiology textbooks and notes should be kept as references for NUR 882-002.

Learning is cumulative and the student is responsible for taking the initiative to review old knowledge (as necessary) to be able to use it in subsequent courses.

Attendance

Students are expected to prepare for and attend lecture. If you are going to be absent, it is an expected professional behavior that you notify the instructor *prior to class time* of the absence. You may do this by e-mail or by leaving the instructor a phone message.

Students are expected to adhere to: 1) the policies as defined in Student Rights and Responsibilities under Rules Relating to Attending the University, Section 2, 4.1., Absences; 2) the College of Nursing Student Handbook; and 3) the NUR 882-002 syllabus.

EVALUATION

In order to pass this course, the student must:

- obtain a minimum grade of 76% for the course; AND
- obtain a **cumulative test average of 76% or higher**.

Grading Scale:

A = 92%-100%
B = 84%-91%
C = 76%-83%
D = 68%-75%
E = below 67%

*Grades awarded based on flat percentages, no rounding

The course follows the University Policy regarding cheating and plagiarism. Students should refer to the *Student Rights and Responsibilities Handbook* (6.3.0 - 6.3.2). Student should be aware of the seriousness of such offenses and realize that the **minimum punishment for either of these offenses in an "E" for the course**.

Any absence from a written exam must have prior approval of the course coordinator. Unexcused absences from an exam will result in a grade of zero for that exam. For excused absences, alternate types of exams (e.g., essay, short answer) may be utilized as make-up exams. Students are responsible for scheduling a make-up examination time with the course co-coordinator within one (1) week of the original date. Scan sheets are the official source for all exam scores. Under no circumstances will the test booklet be used for grading purposes.

Examinations:

There will be 4 unit examinations that equal 68% of the total course grade. The comprehensive final examination will be worth 22% of the course grade. Approximately 80% of the comprehensive final examination is allotted to the lecture material from the beginning of the semester to Exam 4 and the remaining 20% will be material from the last two lectures.

17%

Exam 1

17%	Exam 2
17%	Exam 3
17%	Exam 4
22%	Final exam (comprehensive)
<u>10%</u>	Class preparation activities
100%	

Class Preparation

Class preparation activities are designed to enhance student learning. Class preparation assignments will be distributed one week prior to due date. The completed assignments will constitute 10% of the course grade. The student will receive one point for each satisfactory class preparation completed. In order to obtain a satisfactory on class preparation work, all of the following criteria must be met:

1. The work must be submitted at the beginning of each class.
2. The entire assignment must be completed
3. It must be student's own work.

Exam Review

At the completion of each exam, an exam review will be held. These reviews are optional and are conducted for the benefit of the student. Students wishing to challenge a question should bring written rationale from a textbook or their notes to the faculty member presenting that content. It is inappropriate to argue individual responses during a review session. Student review of a given exam should be completed within one week of that exam.

Cheating and Plagiarism

The course follows the University Policy regarding cheating and plagiarism. Students should refer to the *Student Rights and Responsibilities Handbook* (6.3.0 – 6.3.2). Students should be aware of the seriousness of such offenses and realize that the **minimum punishment for either of these offenses is an "E" for the course.**

REMINDER

Please consult the University of Kentucky Schedule of Classes for the following information:

1. last day to withdraw from a course
2. last day to file for repeat option

Please remember that the Add/Drop procedure must be initiated and carried out formally. It is not sufficient to simply start or stop attending a class. Please see your advisor or the Office of Student Services for assistance with this procedure.

APPLICATION FOR NEW COURSE

1. Submitted by Nursing Date 11-11-03
College of _____

Department/Division College of Nursing, Undergraduate Program
offering course _____

2. Proposed designation and Bulletin description of this course

a. Prefix and NUR 870 b. Title Pathopharmacology II
Number _____ * _____

*NOTE: If the title is longer than 24 characters
(including spaces), write
A sensible title (not exceeding 24 characters) for use
on transcripts _____

c. Lecture/Discussion hours per 3 (academic) d. Laboratory hours NA
week _____ . per week _____

e. Studio hours per week NA f. Credits 3

g. Course description

This course is the second of a two semester course sequence that addresses pathophysiological and pharmacologic concepts basic to nursing practice..

h. Prerequisites (if any)

ANA 209, PGY 206, NUR 863, NUR 866

i. May be repeated to a (NA) (if applicable)
maximum of _____

4. To be cross-listed as NA
Prefix and Number _____ Signature, Chairman, cross-listing
department _____

5. Effective Date Fall 2004 (semester and year)

6. Course to be offered Fall Spring Summer

7. Will the course be offered each year? Yes No
S

(Explain if not annually)

8. Why is this course needed?

There is a definite need to integrate the current pathophysiology (NUR 864) and pharmacology (NUR 862) courses to In the past, nursing students have taken NUR 864 and NUR 862 different semesters. Combining these courses will allow the students to learn concurrently the pathophysiology related to health problems and the pharmacologic management of these health problems.

enhance students' understanding of content basic to nursing practice.

9. a. By whom will the course be taught? Faculty at the College of Nursing.

b. Are facilities for teaching the course now available? Yes No
If not, what plans have been made for providing them?

10. What enrollment may be reasonably anticipated? 40 students/semester

11. Will this course serve students in the Department primarily? Yes No

Will it be of service to a significant number of students outside the Department? Yes No
If so, explain.

Will the course serve as a University Studies Program course? Yes No

If yes, under what Area?

12. Check the category most applicable to this course

traditional; offered in corresponding departments elsewhere;

relatively new, now being widely established

not yet to be found in many (or any) other universities

13. Is this course applicable to the requirements for at least one degree or certificate at the University of Kentucky?

Yes No

14. Is this course part of a proposed new program: Yes No
If yes, which?
S

15. Will adding this course change the degree requirements in one or more programs? Yes No
If yes, explain the change(s) below
S

16. Attach a list of the major teaching objectives of the proposed course and outline and/or reference list to be used.

17. If the course is a 100-200 level course, please submit evidence (e.g., correspondence) that the Community College System has been consulted.

18. Within the Department, who should be contacted for further information about the proposed course?

Name Diane Orr Chlebowy, PhD, RN
e _____

Phone 7-4204
Extension _____

*NOTE: Approval of this course will constitute approval of the program change unless other program modifications are proposed.

APPLICATION FOR NEW COURSE

Signatures of Approval:

_____ Department Chair	_____ Date
_____ Dean of the College	_____ Date
	_____ Date of Notice to the Faculty
_____ *Undergraduate Council	_____ Date
_____ *University Studies	_____ Date
_____ *Graduate Council	_____ Date
_____ *Academic Council for the Medical Center	_____ Date
_____ *Senate Council (Chair)	_____ Date of Notice to University Senate

*If applicable, as provided by the Rules of the University Senate

ACTION OTHER THAN APPROVAL

UNIVERSITY OF KENTUCKY
COLLEGE OF NURSING

NUR 870 – PATHOPHARMACOLOGY II

SPRING SEMESTER 2004

M/W 9:30 a.m.-10:45 a.m., Class Room 502A CON

Final Exam Wednesday, May 5, 8:00 a.m. - 10:00 a.m., 502A CON

Faculty: Diane Orr Chlebowy, PhD, RN, Course Co-Coordinator, Lecturer
Office 429A

Office Hours: Mondays and Wednesdays, 1:00 p.m. – 2:00 p.m.
and by Appointment
Phone 257-4204
E-mail dochle0@uky.edu

Kathy Wagner, EdD(c), MSN, RN, Course Co-Coordinator, Lecturer
Office 429B

Office Hours: By Appointment
Phone 323-6625
E-mail kdwagn00@uky.edu

UNIVERSITY OF KENTUCKY
COLLEGE OF NURSING

NUR 870 – Pathopharmacology II

CREDIT HOURS 3 Semester Hours – Spring 2004

PREREQUISITES: ANA 209, PGY 206, NUR 863, NUR 882.002

COREQUISITES: NUR 871

COURSE DESCRIPTION

This course is Part II of a two-part sequence that further addresses pathophysiological and pharmacologic concepts basic to nursing practice. Pathophysiological concepts essential for understanding major health problems that occur across the life span are discussed. Emphasis is on understanding how and why various pathophysiological signs and symptoms occur. Pharmacologic modes of treatment of major health problems are discussed.

COURSE OBJECTIVES: Upon completion of this course the student will:

1. Analyze human responses to pathological conditions.
6. Describe the pathophysiology of diseases and conditions within individual clients across the lifespan.
7. Use research to explain the pathophysiology of diseases and conditions.
8. Explain the impact of pharmacologic agents on the disease process.
9. Explain the pharmacologic principles underlying the use of specific medications in the treatment of major health problems.

REQUIRED TEXTS

Porth, C.M. (2002). *Pathophysiology: Concepts of altered health states (6th ed.)*. Philadelphia: Lippincott.

Lilley, L.L., & Aucker, R.S. (2001). *Pharmacology and the nursing process (3rd ed.)*. St. Louis: Mosby.

Teaching/Learning Modalities to Assure Understanding of Material

1. Classroom lectures (PowerPoint presentations) and discussions
6. Readings and class assignments
7. Individual student learning activities (e.g., class preparation activities)
8. Group learning activities (e.g., small group discussions)
9. Exams and post exam reviews

Preparation

Students are expected to read and prepare for class in order to participate in class discussions. In this course, students combine, use, and build on concepts learned in previous courses.

To best assure your success in this course, students are expected to bring forward information learned during previous semesters. This is particularly necessary for the information learned in Anatomy and Physiology. It is the student's responsibility to review normal anatomy and physiology for each topic prior to class content. This suggests that anatomy and physiology textbooks and notes should be kept as references for NUR 882-002.

Learning is cumulative and the student is responsible for taking the initiative to review old knowledge (as necessary) to be able to use it in subsequent courses.

Attendance

Consistent attendance is vital in order to pass this course. Students are highly encouraged to attend all classes.

Excused absences are defined in Student Rights and Responsibilities. The course co-coordinator must be notified prior to class of excused absences.

Students are expected to adhere to: 1) the policies as defined in Student Rights and Responsibilities under Rules Relating to Attending the University, Section 2, 4.1., Absences; 2) the College of Nursing Student Handbook; and 3) the NUR 882.003 syllabus.

EVALUATION

In order to pass this course, the student must:

- obtain a minimum grade of 76% (flat percentage, no rounding) for the course; AND
- obtain a weighted exam average of 76% (flat percentage, no rounding) or higher.

Grading Scale:

A = 92%-100%
B = 84%-91%
C = 76%-83%
D = 68%-75%
E = below 67%

*Grades awarded based on flat percentages, no rounding

The course follows the University Policy regarding cheating and plagiarism. Students should refer to the *Student Rights and Responsibilities Handbook* (6.3.0 - 6.3.2). Student should be aware of the seriousness of such offenses and realize that the minimum punishment for either of these offenses is an "E" for the course.

Any absence from a written exam must have prior approval of the course coordinator. Unexcused absences from an exam will result in a grade of zero for that exam. For excused absences, alternate types of exams (e.g., essay, short answer) may be utilized as make-up exams. Students are responsible for scheduling a make-up examination time with the course co-coordinator within one (1) week of the original date. Scan sheets are the official source for all exam scores. Under no circumstances will the test booklet be used for grading purposes.

Examinations:

There will be 4 unit examinations that equal 70% of the total course grade. The comprehensive final examination will be worth 25% of the course grade. Approximately 80% of the comprehensive final examination is allotted to the lecture material from the beginning of the semester to Exam 4 and the remaining 20% will be comprehensive, cumulative material from Exam 4 to the final.

17.5%	Exam 1
17.5%	Exam 2
17.5%	Exam 3
17.5%	Exam 4
25%	Final exam (comprehensive)
<u>5%</u>	Class preparation activities
100%	

Class Preparation Activities

Class preparation activities are designed to enhance student learning. Class preparation assignments will be distributed one week prior to due date. The completed assignments will constitute 5% of the course grade. The student will receive one point for each satisfactory class preparation completed. In order to obtain a satisfactory on class preparation work, all of the following criteria must be met:

4. The work must be submitted at the beginning of each class.
5. The entire assignment must be completed
6. It must be the student's own work.

Post-Exam Reviews

Exam reviews will be held immediately following the scheduled exam. Exam reviews will be conducted in accordance with the established guidelines which will be given to students during the course orientation.

Students have one (1) week to review each exam after the scheduled exam date.

Cheating and Plagiarism

The course follows the University Policy regarding cheating and plagiarism. Students should refer to the *Student Rights and Responsibilities Handbook* (6.3.0 – 6.3.2).

Students should be aware of the seriousness of such offenses and realize that the **minimum punishment for either of these offenses is an "E" for the course.**

Additional Course Information

1. Please ask questions if you do not understand. The concepts in this class are difficult and discussion may help to further clarify course content. If you have difficulty with concepts and do not understand them it may affect your performance in this course and other courses.
2. Each class will elect 2 classmates to serve as student representatives to course faculty and at course meetings.
3. If a student must be late for class, or must leave early, use the rear door to prevent disturbing classmates.
4. Faculty appreciates students' time and thoughtful reflection. Faculty are open to student concerns. Open communication is encouraged. Questions are welcome.
5. It would be helpful if each student would wear his/her UK identification badge to class. This will facilitate getting to know students more quickly.
6. Students are responsible for communicating via their UK e-mail accounts. Students may also leave phone messages with whom they wish to speak.

REMINDER

Please consult the University of Kentucky Schedule of Classes for the following information:

3. last day to withdraw from a course
4. last day to file for repeat option

Please remember that the Add/Drop procedure must be initiated and carried out formally. It is not sufficient to simply start or stop attending a class. Please see your advisor or the Office of Student Services for assistance with this procedure.

DOC/jb
NUR 870 – PATHOPHARMACOLOGY II
1/13/04