NURS - 691 - Epidemiology and Biostatistics for Population Health and Anesthesia

2 Graduate Course Create 2022-23

I. Course Information

The faculty member originating this proposal is to complete sections I,II, III and IV.

Before starting this form, please review graduate curriculum website on policies and processes: https://www.unlv.edu/graduatecollege/curriculum

FILL IN ALL FIELDS. You will not be able to launch/submit the proposal without completing the required fields.

Department:* School of Nursing

Prefix:* NURS   **Number:*** 691

Is the creation of a new Prefix being requested?* ◯ Yes   ◉ No

Suggested New Prefix:

Long Course Name:* Epidemiology and Biostatistics for Population Health and Anesthesia

Short Course Name (25 characters, can be abbreviated):* Epi/Biostats Pop Health

Explanation for Course Creation:* New course in the new CRNA subplan of DNP

Differential fees required for this course?* ☑ Yes   ☐ No

If yes, please explain: All UNLV School of Nursing courses require differential fees.

Creating the Catalog Description:

avoid the use of the words *student*, *course*, and *covers.*

incomplete sentences are ok.

avoid repeating the course title.

use of an active voice, e.g. explores, investigates,...

50 words max.

Catalog Description 50 words limit (read guidelines above):* Employs evidence-based strategies promoting health, risk reduction, and preventing illness in individuals, and populations. Emphasizes the objectives of the Healthy People initiative and the analysis of epidemiological, biostatistical, and environmental data. Other topics include interdisciplinary practice, diversity, equity, and inclusion, emergency, disaster preparedness, and infection control.

Is this course a culminating experience?* ☐ Yes ☑ No

If Yes, to which programs?

First term and year you intend to offer this course:* | Fall 2023 |

Service-Learning designation

Information about Service-Learning is available here. Faculty can visit the faculty Service-Learning page as well as the *UNLV Guide for Service Learning* for additional information.

Are you adding a Service-Learning designation to this course?* ○ Yes ◉ No

II. Catalog Information

Will this be an experimental (x) course?* ○ Yes ◉ No

Has this course number been used previously as an Experimental (X) ○ Yes ◉ No

course?

If yes, X-Course Prefix:

X-Course Number:

X-Course maximum offering

X Courses can only be offered a maximum of two times and within a two year limit after approval.

How many times will this x-course be offered?
- ○ 1
- ○ 2

Program Changes Needed?

If program changes are needed as a result of this course creation, **a separate program change proposal must be submitted.**

Please describe below your plan for program changes related to this proposal.

QUESTIONS? contact **gradcurriculum@unlv.edu**

Program(s) impacted by this new course:*
CRNA subplan of DNP

Detail the changes to the program catalog entry required due to the creation of this course:*
Program change proposal submitted in parallel

CROSS-LISTING OR COMBINING COURSES

300- or 400-level courses may be cross-listed with 500-level courses; 400-level courses may also be cross-listed to 600-level courses. Courses that are at the 700 level and above may not be cross-listed with undergraduate courses.

Select one of the options:*
- ○ Same As = e.g. Undergraduate: same content and same career (UG/UG). Graduate: Same/similar course content and same career (Grad/Grad)
- ○ Cross-listing = Cross-listed courses contain the same or similar content and may be in different programs (e.g. WMST 621 & SOC 621) or different careers (e.g. BIOL 467 & BIOL 667 or PSC 722 & PHIL 728)
- ⦿ Not Cross-Listed or Same As

List cross-listing courses (or type "none"):*
none

CROSS-LISTING RATIONALE

Please answer the following questions in the "rationale" field below:

What aspect of graduate preparation is met via this course that goes beyond the undergraduate program?

What common aspects are offered in the cross-listings and what grad level pieces are not?

What would be beneficial in offering the cross-listed courses from a graduate education perspective?

Cross-listing Rationale:

Credits

Fixed/Variable Credits: * ⦿ Fixed   ◯ Variable

If fixed, enter number of credits. If variable, enter minimum and maximum credits (E.g., 1-3).

Number of Credits: 3

Course Repeatability

Can students repeat this course? *   ◯ Yes   ⦿ No

If yes, insert maximum credits students can earn (blank=unlimited):

Grading

Grading System *   ⦿ Letter Grade
◯ S/U
◯ S/F (will count towards GPA)
◯ S/X/F for Thesis/Dissertation

The passing grade for courses is assumed as B- unless stated otherwise. Please indicate a different passing grade for this course if applicable:

Special Topics Courses

Is this a Special   ◯ Yes   ⦿ No

Topics course? *

List the topic(s):

Are topics repeatable? ○ Yes ○ No

If yes, list the credit limit for each topic:

Requisites (if any)

Graduate standing is the default prerequisite for all graduate-level courses.

Prerequisites: Admission to the graduate program

Corequisites - course(s) that must be taken concurrently:

Does this course have any non-credit components? ○ Yes ◉ No

If yes, indicate component(s):
- ☐ Clinical
- ☐ Discussion
- ☐ Field Studies
- ☐ Independent Study
- ☐ Internship
- ☐ Laboratory
- ☐ Lecture
- ☐ Practicum
- ☐ Research
- ☐ Seminar
- ☐ Supervision
- ☐ Thesis Research
- ☐ Dissertation Research

Indicate the instructional modes that should be available for scheduling: *
- ☑ In Person Supplemental Web
- ☐ Field Study
- ☐ Hybrid
- ☐ Independent Study
- ☐ Web-based
- ☐ Web-based w/ on/off campus meeting
- ☐ Other

If other instructional mode, please describe and explain:

III. Evaluation of Library Resources

A. This section is completed by the faculty member originating this proposal—indicate library resources that will be needed to support this course.

Will this course creation require changes to library resources? *
  ◯ Yes   ⦿ No

Please indicate library resources that will be needed to support students taking this course:
- ☐ Core journals
- ☐ Core books (not required texts)
- ☐ Electronic resources (e.g., databases, videos, media, etc.)
- ☐ New Option

Critically needed journals for this subject area:

Core books needed:

Electronic Resources:

B. This section is completed by the librarian.

Level of support the Library can provide: Sufficient

Library Comments:

Crosby, Molly Caldwell (2006). The American Plague: The Untold Story of Yellow Fever, the Epidemic That Shaped Our History. Berkley Publishing Group. ISBN: 9780425212028.

Celentano, D., and Szklo, M. (2019) Gordis Epidemiology. 6 th ed. Philadelphia: Saunders. ISBN: 978-0-323-55229-5

American Psychological Association. (2020). Publication manual of the American Psychological Association. (7th ed.). Washington, DC ISBN-13: 978-1433832161 ISBN-10: 143383216X

IV. Syllabus

Syllabus

An accessible syllabus in Word or PDF format must accompany this form.

Graduate syllabi must meet the minimum criteria as required by the Provost's office (See Semester Memo under Executive Vice President and Provost Policies and Forms https://www.unlv.edu/policies/current-policies).

Cross-listed / Combined courses have only one syllabus that includes all the information for all courses being cross-listed/combined.

Graduate courses that are linked to undergraduate courses (300/500 and 400/600 level joint courses) must clearly state in the syllabus how the class experience and expectations are different for graduate students, what additional requirements students enrolled in the graduate level course must fulfill, and how the grading scale will be applied to graduate students.

Please attach an accessible syllabus by navigating to the "attach a file" icon at the right of this form.

Files Attached: * ☑ Accessible Syllabus

READY TO SUBMIT?

After completing the form, please follow these steps:

1. **Finish the launch of your proposal by clicking the decisions icon ☑ located to the right of the form. This will display a new decision/approval field on the top right.**
2. **Click on "approve", add an optional comment if necessary, and then click on the "Make My Decision" button at the bottom to move the proposal forward to the next step. You will see a notification indicating that the proposal has moved forward. You will not be able to edit after moving the proposal forward.**
3. **Please note that it is your responsibility as the proposer to see that the proposal is reviewed and receives all necessary approvals. Please be encouraged to reach out to reviewers on each step, if necessary.**
4. **You can check the status of the proposal by clicking on the workflow status icon ▤ to verify that the proposal has gone to the next step.**

   The workflow status icon ▤ will also show you the current step of the proposal at any given time, and who are the reviewers at that step.

QUESTIONS? contact gradcurriculum@unlv.edu

V. Department Vote Information

Note: This section is to be filled out by the Department Chair on behalf of the department committee.

(The role has been assigned to the corresponding person on this step. If incorrect, please notify gradcurriculum@unlv.edu)

1. Review the proposal. Discuss and make appropriate revisions.

2. Fill in vote information in the fields below, along with the approval.

3. Then approve/reject by clicking the decisions icon **located to the right of the form. This will display a new decision/approval field on the top right.Click on "approve", add an optional comment if necessary, and then click on the "Make My Decision" button at the bottom to move the proposal forward to the next step. You will see a notification indicating that the proposal has moved forward. You will not be able to edit after moving the proposal forward.**

The workflow status icon **will also show you the current step of the proposal at any given time, and who are the reviewers at that step.**

If there were any modifications to the proposal, please enter them in the comments box below:

Comments:	
Date faculty voted on proposal:	1/18/2022
Result of vote (Number of yes/no/abstention votes):	Approve = 26; Disapprove = 3, Abstentions = 3
Manner of vote (online, in-person, etc.):	Qualtrics - online

VI. College Vote Information

Note: This section is to be filled out by the Academic Associate Dean on behalf of the college/school committee.

(The role has been assigned to the corresponding person on this step. If incorrect, please notify gradcurriculum@unlv.edu)

1. Review the proposal. Discuss and make appropriate revisions.

2. Fill in vote information in the fields below, along with the approval.

3. Then approve/reject by clicking the decisions icon **located to the right of the form. This will display a new decision/approval field on the top right.Click on "approve", add an optional comment if necessary, and then click on the "Make My Decision" button at the bottom to move the proposal forward to the next step. You will see a notification indicating that the proposal has moved forward. You will not be able to edit after moving the proposal forward.**

The workflow status icon **will also show you the current step of the proposal at any given time, and who are the reviewers at that step.**

Date faculty voted on proposal:

Result of vote (Number of yes/no/abstention votes):

Manner of vote (online, in-person, etc.):

VII. Graduate College and Registrar Use Only

PS Processing Notes:

PS Processing Date: **Initials:**

Acalog Processing Notes:

Acalog Processing Date: **Initials:**

Comments for NURS - 691 - Epidemiology and Biostatistics for Population Health and Anesthesia

Curriculog   4/21/2022 12:49 pm **Reply**

Emily Lin has approved this proposal on Graduate College Dean.

Curriculog   4/21/2022 10:28 am **Reply**

Graduate Curriculum has approved this proposal on Graduate Course Review Committee.

Curriculog   4/20/2022 5:13 pm **Reply**

James Navalta has approved this proposal on behalf of Graduate Course Review Committee. See **Graduate Course Review Committee 4-13-2022c** for more information.

Curriculog   3/8/2022 9:38 am **Reply**

Nursing Associate Dean has approved this proposal on School/College Associate Dean/ Dean.

Curriculog   3/8/2022 9:38 am **Reply**

Nursing Associate Dean has approved this proposal on School/College Committee.

Curriculog   3/8/2022 9:38 am **Reply**

Nursing Associate Dean has approved this proposal on Department Chair.

Curriculog   3/8/2022 9:00 am **Reply**

Nursing Associate Dean has approved this proposal on Graduate Coordinator.

Curriculog   3/8/2022 8:47 am **Reply**

Graduate Curriculum has approved this proposal on Technical Review.

Curriculog   2/24/2022 5:16 am **Reply**

Angela Amar has approved this proposal on Originator.

Graduate Curriculum

2/22/2022 3:27 pm **Reply**

"- please review comments below before approving this proposal at the originator stage.
- all edits must be performed at originator stage prior to next approval.
- please count on direct assistance of graduate curriculum on performing all edits. This assistance can be provided while the course is at the originator step. "

Curriculog

2/22/2022 3:27 pm **Reply**

Graduate Curriculum has rejected this proposal on Technical Review.

Curriculog

2/19/2022 7:34 am **Reply**

Angela Amar has approved this proposal on Originator.

Graduate Curriculum

2/10/2022 10:49 am **Reply**

"- please review comments below before approving this proposal at the originator stage.
- all edits must be performed at originator stage prior to next approval.
- please count on direct assistance of graduate curriculum on performing all edits. This assistance can be provided while the course is at the originator step. "

Curriculog

2/10/2022 10:49 am **Reply**

Graduate Curriculum has rejected this proposal on Technical Review.

Curriculog

2/7/2022 9:11 am **Reply**

Angela Amar has approved this proposal on Originator.

Graduate Curriculum

"Email sent to proposers with resources.

- Please review syllabus to include a tentative: schedule, course content, assignments, grading, and the minimum VPAP requirements.

- Please review course repeatability.

- Please review prerequisites for clarity and specificity (e.g. program name and conditions ""AND"" or ""OR"")

- Please adjust terminology to ""subplan of the Doctor of Nursing Practice program"" throughout.

- Please include explanation for differential fees.

- Please review to confirm if it is a culminating experience.

- Please review suggestive revised description. If satisfactory, no action needs to be taken regarding description, simply approve the proposal once again. Otherwise please re-edit and approve with comments.

For assistance please contact gradcurriculum@unlv.edu"

Curriculog

Graduate Curriculum has rejected this proposal on Technical Review.

Curriculog

Angela Amar has approved this proposal on Originator.

Curriculog

Angela Amar has launched this proposal.