

Curriculum Proposal Cover Sheet – form is available on-line as an interactive PDF

LSC Use Only Proposal No:
LSC Action-Date:

UWUCC Use Only Proposal No: 13-117a
UWUCC Action-Date: App-2/18/14 Senate Action Date: App-3/25/14

Curriculum Proposal Cover Sheet - University-Wide Undergraduate Curriculum Committee

Contact Person(s) Dr. Cynthia K. Zidek	Email Address c.zidek@iup.edu
Proposing Department/Unit Nursing	Phone 724-357-2557

Check all appropriate lines and complete all information. Use a separate cover sheet for each course proposal and/or program proposal.

1. Course Proposals (check all that apply)

New Course Course Prefix Change Course Deletion
 Course Revision Course Number and/or Title Change Catalog Description Change

Current course prefix, number and full title: _____

Proposed course prefix, number and full title, if changing: NURS 102 Disaster Preparedness and Related Health Issues

2. Liberal Studies Course Designations, as appropriate

This course is also proposed as a Liberal Studies Course (please mark the appropriate categories below)
 Learning Skills Knowledge Area Global and Multicultural Awareness Writing Intensive (include W cover sheet)
 Liberal Studies Elective (please mark the designation(s) that applies – must meet at least one)
 Global Citizenship Information Literacy Oral Communication
 Quantitative Reasoning Scientific Literacy Technological Literacy

3. Other Designations, as appropriate

Honors College Course Other: (e.g. Women's Studies, Pan African)

4. Program Proposals

Catalog Description Change Program Revision Program Title Change New Track
 New Degree Program New Minor Program Liberal Studies Requirement Changes Other

Current program name: _____

Proposed program name, if changing: _____

5. Approvals	Signature	Date
Department Curriculum Committee Chair(s)	<i>St. Gubli</i>	11/13/13
Department Chairperson(s)	<i>Elizabeth Roemer</i>	11/13/2013
College Curriculum Committee Chair	<i>Jan K. Wachter</i>	11/20/2013
College Dean	<i>M. S. K.</i>	11.23.13
Director of Liberal Studies (as needed)		
Director of Honors College (as needed)		
Provost (as needed)		
Additional signature (with title) as appropriate		
UWUCC Co-Chairs	<i>Barb S. Sedrust</i>	2/18/14

Received

FEB 17 2014

Liberal Studies

Received

DEC 4 2013

Liberal Studies

I. Catalog Description

NURS 102 Disaster Preparedness and Related Health Issues

3 class hours

0 lab hours

3 credits

(3c-01-3cr)

Designed for individuals to learn to prepare against common types of terroristic threats, technical hazards, and natural disasters. Focuses on developing and maintaining emergency plans before, during, and after a disaster. Addresses health issues and preparation of families and communities for disasters.

II. Course Outcomes

Students will be able to:

1. Identify health issues common to many disasters
2. Explain steps to take before a disaster to mitigate possible health issues
3. Describe measures that families and communities can take to avoid or lessen the impact of natural disasters
4. Select personal and family actions to prepare for events involving technological hazards
5. Recognize community protective measures for terrorist threats

III. Course Outline

- A. Lesson I: Basic preparedness (8 hours)
1. Getting informed
 2. Emergency planning and checklists
 3. Assemble a disaster supplies kit
 4. Shelter
 5. Hazard-specific preparedness
 6. Practicing and maintaining your plan

Quiz 1

(1 hour)

- B. Lesson II: Health issues and natural hazards (8 hours)**
1. Floods
 2. Tornadoes
 3. Hurricanes
 4. Thunderstorms and lightning
 5. Winter storms and extreme cold
 6. Extreme heat
 7. Earthquakes
 8. Volcanoes
 9. Landslides and debris (mudslide)
 10. Tsunamis
 11. Fires (including wildfires)
- Quiz 2 (1 hour)
- C. Lesson III: Health issues and technological hazards (8 hours)**
1. Hazardous materials incidents
 2. Household chemical emergencies
 3. Nuclear power plants
- Quiz 3 (1 hour)
- D. Lesson IV: Health issues and terrorism (8 hours)**
1. General information about terrorism
 2. Explosions
 3. Biological threats
 4. Chemical threats
 5. Nuclear blast
 6. Radiological dispersion device
 7. Active gun shooter
 8. Homeland Security Advisory System
- Quiz 4 (1 hour)
- E. Lesson V: Health issues during recovery from disaster (6 hours)**
1. Health and safety guidelines
 2. Evacuation within a community
 3. Returning home
 4. Seeking disaster assistance
 5. Coping with disaster

6. Agency resources
7. Helping vulnerable populations
8. Help for pets

Final Exam – During Final Exam Week

(2 hours)

IV. Evaluation Methods

The final grade will be determined as follows:

15% Quiz 1 (multiple choice)

15% Quiz 2 (multiple choice)

15% Quiz 3 (multiple choice)

15% Quiz 4 (multiple choice)

10% Online discussions participation

- 2% = Lesson I discussion
- 2% = Lesson II discussion
- 2% = Lesson III discussion
- 2% = Lesson IV discussion
- 2% = Lesson V discussion

10 % Completion of homework assignments

- 3% = Community Assessment: Possible hazards and emergencies checklist
- 4% = Personal Preparedness Plan: Disaster supply checklist
- 3% = Personal Preparedness: Family communication plan

20% Final exam (multiple choice)

V. Grading Scale

Grading Scale: A: $\geq 90\%$ B: 80-89% C: 70-79% D: 60-69% F: $< 60\%$

VI. Attendance / Class Participation Policy

The University expects all students to attend class and the final exam. If the student is unable to take an exam on the assigned date, due to illness or personal emergency, the student must notify the instructor prior to the exam. If the student does not notify the instructor, a zero grade will be given for the missed exam.

It is important that all students participate in all interactive aspects of the course. Please use the discussion board to communicate with other students; you are expected to communicate with the instructor as a learning resource. Discussion assignments

will be due by 11:59 PM on Mondays unless otherwise specified. Be sure to post your assigned discussions by the due dates. It is not the instructor's responsibility to provide reminders for assignments. If the student does not complete online discussion assignments by the assigned date, a zero grade will be given for the missed discussion posting.

VII. Required textbooks, supplemental books and readings

United States. Federal Emergency Management Agency (FEMA). (2004 / 2013). *Are you ready? An in-depth guide to citizen preparedness*. Washington: U.S. Government Printing Office.

VIII. Special resource requirements

IUP e-mail:

"Indiana University of Pennsylvania provides e-mail services to all students and employees as an official method of communication. Students and employees (except those employees who do not normally have access to e-mail) have a responsibility to read their IUP e-mail accounts and, if responding to or sending e-mail about IUP business, use their IUP e-mail accounts to do so."

Instructor on-line availability:

You may reach me via e-mail at c.zidek@iup.edu for assistance. Please allow 24 hours during the M-T-W-R week for my response to any course work questions. Weekend e-mails will be answered on Monday.

Email:

- Always include a subject line
- Remember, nonverbal [email comments] may be taken the wrong way. Be careful in wording your emails
- Use standard fonts
- Do not send large attachments unless you received prior instructor permission
- Respect the privacy of your class members

Discussion Groups:

- Carefully review the discussion threads prior to entering the discussion [be a lurker first, then a participant]
- Be prepared to participate in group discussions at the scheduled time
- Read the comments of other group members before entering your remarks
- Introduce yourself to the other learners in the discussion group

- Respond in a thoughtful, timely manner
- Be concise in your responses
- Maintain the threads by using the “reply” button rather than starting a new topic
- Be respectful of other’s ideas; no insulting or inflammatory comments
- Group discussions are to be positive and constructive; choose your words carefully
- More information is available in your online course introduction box under “group discussions guidelines”
- Remember 10% of your final grade is directly awarded for participation. Discussions are highly encouraged and contribute to the teaching/learning experience.

IUP Technical Support:

If you are having problems logging into IUP’s learning management system used for this course, using the course web site tools, or other technical problems, please visit:

IT Support Center:

Delaney Hall, Suite G35, 950 Grant Street, Indiana, PA 15705

Phone: 724-357-4000

it-support-center@iup.edu

IT Support Center Office Hours:

Monday through Friday

7:30 a.m. – 5:30 p.m.

8:00 a.m. – 4:30 p.m. during summer sessions, breaks, and when classes are not in session

Technology & Required materials:

Students must have:

- regular and reliable Internet Access (the faster, the better!)
- an IUP email account.
- the ability to use search engines for supplementary course information, medication information, and patient teaching materials.
- basic word processing skills, the ability to send/receive email with attachments, and able to search the Internet and upload/download files.
- basic knowledge of Presentation Software.

Students are urged to check “Latest News” block in IUP’s learning management system at least weekly for course updates and announcements.

Submit documents in word format. Do not submit work in WordPerfect or Microsoft Works.

IT Support Center Recommendations if purchasing a new system:

CPU: 2.6Ghz
RAM: 4GB
Hard Drive: 160GB
Operating System: Windows 7, Mac OS X Lion
Network Card for Connection to IUP (Dorms): 10/100/1000 Base-T Ethernet Adapter, 3com or Intel recommended
CD-ROM/DVD Drive: 16 X +/- RW

IT Support Center Minimum Recommended System:

CPU: 1.6GHz
RAM: 1GB
Hard Drive: 80GB
Operating System: Windows 7, Mac OS X Lion
Network Card for connection to IUP network (Dorms): 10/100/1000 Base-T Ethernet Adapter, 3com or Intel recommended
CD-ROM/DVD Drive: 16 X +/- RW

IX. Bibliography

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- Baack, S., & Alfred, D. (2013). Nurses' preparedness and perceived competence in managing disasters. *Journal of Nursing Scholarship*, 45(3), 281-287. DOI: 10.1111/jnu.12029
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- Centers for Disease Control and Prevention (CDC). (2013). Coping with disaster. *CDC.gov*. Retrieved February 15, 2014 from <http://emergency.cdc.gov/mentalhealth/>
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DOI: 10.1016/j.ajic.2012.02.027
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- Volkman, J. C., Rebmann, T., Hilley, S., Alexander, S., Russell, B., & Wagner, W. (2012). Infection prevention disaster preparedness planning for long-term care facilities. *American Journal of Infection Control*, 40, 206-210.
DOI: 10.1016/j.jaic.2011.03.029

Classic References:

- United States. Federal Emergency Management Agency (FEMA). (2004). *Are you ready? An in-depth guide to citizen preparedness*. Washington: U. S. Government Printing Office. Retrieved February 15, 2014 from <http://www.ready.gov/are-you-ready-guide>

Web sources for your preparedness

<http://emergency.cdc.gov/disasters/>

(Centers for Disease Control and Prevention [CDC]: To help you prepare for severe weather, the CDC provides preparedness information for all types of weather emergencies Centers).

<http://emergency.cdc.gov/disasters/psa/>

(Centers for Disease Control and Prevention CDC]: The CDC provides public service announcements [PSAa] and podcasts about what you can do to protect yourself and your family during natural disasters and severe weather).

<http://emergency.cdc.gov/han/>

(The Health Alert Network]: The Health Alert Network [HAN] under the CDC provides information on technology, distance learning, and public health informatics, and late-breaking news and information on events related to public health, including biological hazards and outbreaks).

<http://emergency.cdc.gov/preparedness/>

(Centers for Disease Control and Prevention [CDC]: To help you prepare for disaster, the CDC provides step-by-step actions you can take beforehand to protect yourself and your loved ones).

<http://bt.cdcc.gov/Agent/Agentlist.asp>

(Centers for Disease Control and Prevention [CDC]: An alphabetical listing of bioterrorism agents and diseases with links to information sites when available is provided by the CDC and the Public Health Foundation).

<http://reliefweb.int/>

(Relief Web: A web site to coordinate relief efforts throughout the world; sponsored by the United Nations Office for the Coordination of Humanitarian Affairs).

<http://www.bt.cdc.gov/masscasualties/index.asp>

(Centers for Disease Control and Prevention [CDC]: “Information and tools to aid preparation for response to mass trauma events” are provided by the CDC).

<http://www.aafp.org/about/make-a-difference/disasters.html>

(American Academy of Family Physicians [AAFP]: An overview and directory to web resources, disaster services, and shelter-in-place emergency information and web links when available is provided by the American Academy of Family Physicians).

<http://www.cdc.gov/niosh/>

(National Institute for Occupational Safety and Health [NIOSH]: NIOSH provides and illustrated guide with links to emergency response and disaster recovery).

<http://www.cdc.gov/niosh/topics/emres/>

<http://www.cdc.gov/niosh/topics/emres/responders.html>

(Centers for Disease Control and Prevention [CDC] and the National Institute for Occupational Safety and Health [NIOSH]: NIOSH, under the CDC, provides information on safety management, exposure hazards, protective clothing, injury prevention, Bloodborne Infectious Disease issues, Personal Protective Equipment, and Traumatic Incident Stress).

<http://www.cdc.gov/phpr/stockpile/stockpile.htm>

(Centers for Disease Control and Prevention [CDC]: “Strategic National Stockpile” from the Emergency Preparedness & Response site, Centers for Disease Control and Prevention. Includes information on maintaining supplies of antibiotics for emergency preparedness and a link to “*Mass Antibiotic Dispensing: A Primer*,” an archived training webcast).

<http://www.dhs.gov>

(U.S. Department of Homeland Security [DHS]: Official government web site; Includes the U.S. National Response Plan).

<http://www.fema.gov/>

(Federal Emergency Management Agency [FEMA]: “*Are You Ready: General Information about Terrorism*” is a guide published by FEMA; “*About FEMA*” provides general information and overview from the Federal Emergency Management Agency).

<http://www.fema.gov/community-emergency-response-teams>

(Federal Emergency Management Agency [FEMA]: “*Community Emergency Response Team [CERT] Program*” training information provided by FEMA).

<http://www.healthquality.va.gov/>

<http://www.healthquality.va.gov/biochem/>

(Veterans Administration [VA]: “*Biological Terrorism Considerations: General Guidance Pocket Guide*” and “*Clinical Practice Guidelines*” are bioterrorism guidelines published by the Veterans Administration).

<http://www.nhc.noaa.gov/aboutsshws.php>

(Saffir-Simpson Hurricane Scale: Explanation available online from the National Weather Service)

<http://www.nrc.uscg.mil/nrchp.html>

(National Response Center [NRC]: "NRC is the sole federal point of contact for reporting oil and chemical spills." Includes the 1-800 number to call).

<http://www.ready.gov/>

(U.S. Department of Homeland Security: Ready.gov is the web site from the U.S. Department of Homeland Security that provides readiness information for businesses, families, and provides a special site for kids.)

<http://www.ready.gov/citizen-corps>

(Citizen Corps: "The mission of Citizen Corps is to harness the power of every individual through education, training, and volunteer service to make communities safer, stronger, and better prepared to respond to threats of terrorism, crime, public health issues, and disasters of all kinds).

<http://www.redcross.org/what-we-do>

(The American Red Cross: Official web site for the Red Cross. "The American Red Cross exists to provide compassionate care to those in need." The Red Cross prevents and relieves suffering in the U.S. and around the world during times of disaster).

<http://unocha.org/>

(United Nations Office for the Coordination of Humanitarian Affairs: Information on the role of the insurance industry in disaster reduction).

Course Analysis Questionnaire

Section A: Details of the Course

- A1 This course is an elective. The course material is not required in the nursing curriculum and is not intended to be a liberal studies course. However, all nursing students are required to complete a minimum of 4 credits of free electives; in addition, many nursing students take 7 credits of free electives when not required to take NURS 450.
- A2 This course does not require changes in any other course in the department.
- A3 This course has not been offered at IUP on a trial basis.
- A4 This course is not intended to be a dual-level course.
- A5 This course is not to be taken for variable credit.
- A6 We are not aware of a 3 credit elective offered at other state system schools. However, the University Of Pittsburgh School Of Nursing offers a 2 credit course titled NURS 1865 "Fundamentals of Disaster and Mass Casualty Care" for BSN students.
- A7 No professional society, accrediting authority, law or other external agency requires the content of the proposed course.

Section B: Interdisciplinary Implications

- B1 This course will be taught via distance education by two instructors from the nursing department. 1.5 credits of this course will be taught by Dr. Amy Labant and 1.5 credits of this course will be taught by Dr. Cynthia Zidek. Both instructors will use the same syllabus and follow the syllabus of record.
- B2 The content of this course does not overlap with courses offered in the College of Natural Sciences and Mathematics. The course NURS 102 Disaster Preparedness and Related Health Issues is designed for students to learn how to protect themselves against common types of hazards. There is no type of training involved or prerequisites required. The College of Natural Sciences and Mathematics offers a Masters in Science for Disaster Response course SAFE 673. The Department of Safety Sciences offers an undergraduate course "Hazardous Materials and Emergency Management" SAFE 220. However, these courses do not conflict or overlap with NURS 102. NURS 101 "Disaster Awareness" is a one credit elective offered by the Department of Nursing and Allied Health Professions. NURS 101 focuses on individual awareness and not preparedness in the event of a disaster. NURS 102 focuses on health issues and preparation of families and communities for disasters. In addition, the disaster preparedness content in NURS 102 is more in-depth. It is well established nationally, that the United States is nowhere near the point of preparedness. This course is an effort to fortify preparedness for individuals, families, and communities. This course does not build on other courses held at the university. One must think globally about preparedness and to do so means that one must start at the foundation of the individual.
- B3 This course is not cross-listed with other departments.

Section C: Implementation

- C1 Faculty resources are adequate to teach this course. Many nursing faculty are able to incorporate a 3 credit elective into their teaching assignment. The goal is to offer this elective during winter and/or summer sessions.
- C2 Resources are adequate.
Space: Current space allocations are adequate to offer this course.
Equipment: No special equipment is needed for this course.
Laboratory Supplies and other Consumable Goods:
No laboratory supplies are necessary for this course.
Library Materials: Library holdings are adequate.
Travel Funds: No travel funds are needed.
- C3 There are no resources for this course funded by a grant.
- C4 This course is to be offered once a year during winter session and once a year during summer session.
- C5 One section will be offered at a time during winter session. One section will be offered at a time during summer session.
- C6 Up to 25 students can be accommodated in this class due to distance education requirements.
- C7 No professional society recommends enrollment limits or parameters for this course.
- C8 This course is a distance education course. The "Undergraduate Distance Education Review Form in Appendix D" questions A1-A5 have been submitted as indicated.

Section D: Miscellaneous

Letter of support from Dr. Lon Ferguson, Chairperson, Safety Sciences Department

Subject: Re: NURS 102 [new] Letters of Support Request

From: Dr. Lon Ferguson <ferguson@iup.edu>

Date: 02/28/13 02:16 PM

To: Cynthia K Zidek <c.k.zidek@iup.edu>

Cc: Deanne.Snavely@iup.edu, alabant@iup.edu, c.zidek@iup.edu, Jan Wachter <jan.wachter@iup.edu>

Attached Files

- NURS 102 Syllabus of Record.2.28.2013 comments.docx (29 KB)

Dr. Zidek:

The safety sciences department will support the course "NURS 102" with the attached minor changes.

We believe these changes will help to separate the course from the recognition, evaluation, and control of HAZARDS which is the primary focus of Safety Sciences.

On 2/28/2013 10:45 AM, Cynthia K Zidek wrote:

*Dr. Snavely and Dr. Ferguson,
Dr. Labant and Dr. Zidek [Department of Nursing and Allied Health Professions] have forwarded "NURS 102 Introduction to Citizen Preparedness in the 21st Century" proposal for your review. We would like to ask for letters of support from the College of Natural Sciences and Mathematics and from Department of Safety Sciences. This course is designed as an on-line [distance ed] 3-credit elective. The intended audience for this course is primarily nursing students (however not restricted to nursing). Your help is greatly appreciated.
Sincerely,
Dr. Cynthia Zidek*