

Agenda
College of Health and Human Services
Undergraduate Curriculum Committee

Date: March 24, 2017

Time: 10:30 AM

Location: AC 201

I. Old Business:

- a. Minutes from February 24, 2017 meeting:

II. New Business: Agenda

Type of Item	Description of Item and Contact Information
Consent	Delete a Course HMD 170 International Cuisine Contact: Julie Lee, julie.lee@wku.edu , 745-3990
Action	Create a New Course HMD 473 Beverage Management Contact: Julie Lee, julie.lee@wku.edu , 745-3990
Action	Create a New Course HMD 476 Global Cuisine Contact: Julie Lee, julie.lee@wku.edu , 745-3990
Action	Revise a Program 564 Health Sciences Contact: Gary English, gary.english@wku.edu , 745-2678
Action	Create a New Certificate Environmental Health Certificate Contact: Grace Lartey, grace.lartey@wku.edu ; 270-745-3941
Action	Create a New Certificate Health Education and Health Promotion Certificate Contact: Grace Lartey, grace.lartey@wku.edu ; 270-745-3941
Action	Create a New Certificate Public Health Certificate Contact: Grace Lartey, grace.lartey@wku.edu ; 270-745-3941
Action	Create a New Minor Environmental Health Contact: Grace Lartey, grace.lartey@wku.edu ; 270-745-3941
Action	Create a New Minor Health Education and Health Promotion Contact: Grace Lartey, grace.lartey@wku.edu ; 270-745-3941

III. Discussion

- IV. Upcoming meeting dates: (items needing PEC approval will be delayed in going to the UCC and Senate)
- a. PEC: (if needed) April 12
 - b. UCC: April 20 (Proponents are required to attend)
 - c. Senate: May 11 (*at special time)

Proposal Date: February 15, 2017

**College of Health and Human Services
Department of Family and Consumer Sciences
Proposal to Delete a Course
(Consent Item)**

Contact Person: Julie Lee julie.lee@wku.edu 745-3990

1. Identification of course:

- 1.1 Current course prefix and number: HMD 170
- 1.2 Course title: International Cuisine

2. Rationale for the course deletion: The course has not been taught since the summer of 2011. The course never had sufficient student enrollment to make or fill.

3. Effect of course deletion on programs or other departments, if known:
None. This course was never a required portion of any program.

4. Proposed term for implementation: Fall 2017

5. Dates of prior committee approvals:

Department of Family and Consumer Sciences
CHHS Undergraduate Curriculum Committee
Undergraduate Curriculum Committee
University Senate

2/16/2017

Proposal Date: February 15, 2017

**College of Health and Human Services
Department of Family and Consumer Sciences
Proposal to Create a New Course
(Action Item)**

Contact Person: Julie Lee julie.lee@wku.edu 745-3990

1. Identification of proposed course:

- 1.1 Course prefix and number: HMD 473
- 1.2 Course title: Beverage Management
- 1.3 Abbreviated course title: Beverage Management
- 1.4 Credit hours: 3 Variable credit: No
- 1.5 Grade type: standard letter grade
- 1.6 Prerequisites/corequisites: prerequisites HMD 251 Commercial Foods and HMD 275 Restaurant Management; Laboratory Fee of \$100; Must be 21 years of age.
- 1.7 Course description: Management of beverage operations. Including alcoholic and non-alcoholic beverages; risk-liability management; staff training and responsible customer service; beverage pricing and cost control; and food and beverage pairings. Field trips at student's expense. Must be 21 years of age with valid ID. Course Fee.

2. Rationale:

- 2.1 Reason for developing the proposed course: provide an in-depth coverage of a key content area in the hospitality, restaurant, and tourism industry.
- 2.2 Projected enrollment in the proposed course: 30 students annually
- 2.3 Relationship of the proposed course to courses now offered by the department: course will build upon principles and concepts of beverage management introduced in HMD 275 Restaurant Management, and HMD 251 Commercial Foods.
- 2.4 Relationship of the proposed course to courses offered in other departments:
 - AGRI 323 Wine Fundamentals. This is a viticulture and viniculture wines course, with the focus on growing, production, fermentation, and marketing of wine.
 - HIST 341 A Cultural History of Alcohol: An examination of the role that alcohol plays in historical development among various world cultures over time.
 - HORT 426 Viticulture: An introductory study of grape culture including morphology and growth habit, geographical distribution, dormant pruning techniques, canopy management, management of grapevine pests, and vineyard establishment/maintenance.
- 2.5 Relationship of the proposed course to courses offered in other institutions:

Institution	Course
Central Michigan University	HSA 245 Wines of the World
East Carolina University	HMGT 412 Wine and Beverage Management
University of North Carolina - Greensboro	STH 473 Wine Appreciation for the Hospitality Professions

3. Discussion of proposed course:

3.1 Schedule type: C -Lecture/Lab

3.2 Learning Outcomes:

After successfully completing this course, students will demonstrate an understanding of and be able to:

- Demonstrate knowledge of alcoholic and non-alcoholic beverages
- Identify, design, analyze and market menus
- Identify, recognize and manage legal issues in the service of alcoholic beverages and responsible customer service
- Calculate, analyze and manage costs related to alcoholic and non-alcoholic beverages

3.3 Content outline:

1. Types of beverages
 - a. Beer
 - b. Wine
 - c. Distilled Spirits
 - d. Non-alcoholic beverages
2. Beverage service and presentation
 - a. Trends
 - b. Food pairings
 - c. Mixology
 - d. Marketing and promotions
 - e. Pricing
3. Legal aspects of beverage sales
 - a. Local, state, and national liquor laws
 - b. Tax laws
 - c. Related regulations
 - d. Staff training
 - e. Responsible customer service

- 3.4 Student expectations and requirements:
- Readings
 - Writings and Reflections
 - Quizzes and Exams
 - Costing and analysis of drinks and menu items
- 3.5 Tentative texts and course materials:
- Katsigris, Costas & Chris Thomas. (2017). *The Bar & Beverage Book* (5th ed.). Hoboken, NJ: John Wiley & Sons, Inc.
- Small, Robert W. & Michelle Couturier. (2011). *Beverage Basics: Understanding & Appreciating Wine Beer & Spirits*. Hoboken, NJ: John Wiley & Sons, Inc.

4. Resources:

- 4.1 Library resources: adequate
- 4.2 Computer resources: adequate

5. Budget implications:

- 5.1 Proposed method of staffing: current faculty
- 5.2 Special equipment needed: textbook, beverages
- 5.3 Expendable materials needed: alcoholic and non-alcoholic beverages;
Lab fee of \$100 to cover cost of expendable materials
- 5.4 Laboratory materials needed: glassware, bar & beverage smallwares

6. Proposed term for implementation: Summer 2018

7. Dates of prior committee approvals:

Department of Family and Consumer Sciences	2/15/2017
CHHS Undergraduate Curriculum Committee	_____
Undergraduate Curriculum Committee	_____
University Senate	_____

Proposal Date: February 15, 2017

**College of Health and Human Services
Department of Family and Consumer Sciences
Proposal to Create a New Course
(Action Item)**

Contact Person: Julie Lee julie.lee@wku.edu 745-3990

1. Identification of proposed course:

- 1.1 Course prefix and number: HMD 476
- 1.2 Course title: Global Cuisine
- 1.3 Abbreviated course title: Global Cuisine
- 1.4 Credit hours: 3 Variable credit: No
- 1.5 Grade type: standard letter grade
- 1.6 Prerequisites/corequisites: none
Laboratory fee of \$100
- 1.7 Course description: Exploration of cuisines, customs, and culture from regions of the world. Experiential exploration of food and culture taught in a travel and cooking learning environment. The laboratory component includes preparation of a variety of international recipes. Regions vary per term. Travel at student's expense. Course Fee.

2. Rationale:

- 2.1 Reason for developing the proposed course: Knowledge of world cuisines will broaden the mind and palate by focusing on cultures, customs, traditional foods and cooking techniques. World cuisines are derived from a convergence of geographic, historical, religious, climate and economic issues and are an excellent way to assist students in relating to world and cultural issues. The course is adaptable to Study Abroad and Study Away formats.
- 2.2 Projected enrollment in the proposed course: 16 students annually.
- 2.3 Relationship of the proposed course to courses now offered by the department: none
- 2.4 Relationship of the proposed course to courses offered in other departments:
There are no other experiential cultural foods courses or international culinary lab courses offered by other departments within the College of Health and Human Services or Western Kentucky University.
 - ANTH 388 and equivalent FLK 388 Foodways: Exploration of the relationship between food and culture.
 - GEOG 378 Food, Culture, and Environment: Exploration of geographical patterns of agricultural production and cuisine through the intersection of environment, technology and culture. Field trips required. Students will share the cost of several meals. Course Fee.

2.5 Relationship of the proposed course to courses offered in other institutions:

Institution	Course
Ball State University	FCFN 395 Food Culture
Central Michigan University	HSA 542 International Tourism
Florida Atlantic University	HFT 4955 International Experience in Hospitality Management
Northern Illinois University	FCNS 424 Cultural and National Food Patterns
University of North Carolina – Greensboro	STH 345 Cross-Cultural Study Tour in Sustainable Tourism and Hospitality

3. Discussion of proposed course:

3.1 Schedule type: C – Lecture/Lab

3.2 Learning Outcomes:

After successfully completing this course, students will demonstrate knowledge of and be able to:

- Experience the major cultures and cuisines from regions around the world
- Discuss and evaluate the religion, history, geography, climate and economics on the cuisines of the world, cultural history and diversity.

3.3 Content outline:

1. Historical introduction to food and cuisines of the world
 - a. Food origins
 - b. Immigration and lifestyle, manners, social interactions and cross-cultural communication
 - c. Historical, geographic and economic influences on cuisine and food traditions
2. Regions of the World
 - a. Europe
 - b. Mediterranean and the Mid-East
 - c. Africa
 - d. Asia
 - e. Latin America
 - f. North America
3. World food supply
 - a. Economics: local to global
 - b. Sustainable food systems
 - c. The global food trade

3.4 Student expectations and requirements:

- Readings

- Experiential activities
 - Writings and reflections;
- 3.5 Tentative texts and course materials:
- McWilliams, Margaret (2015). *Food Around the World: A Cultural Perspective* (4th ed). Upper Saddle River, NJ: Pearson Prentice Hall Publishing.
- Heyman, Patricia A. (2012). *International Cooking: A Culinary Journey* (2nd ed.). Upper Saddle River, NJ: Pearson Prentice Hall Publishing.
- Bryant, Carol A., Kathleen M. DeWalt, Anita Courtney, and Jeffery Schwartz. (2003). *The Cultural Feast: An Introduction to Food and Society* (2nd ed.). Belmont, CA: Thomson Wadsworth Publishing, 2003.

4. Resources:

- 4.1 Library resources: adequate
- 4.2 Computer resources: adequate

5. Budget implications:

- 5.1 Proposed method of staffing: current faculty
- 5.2 Special equipment needed: n/a
- 5.3 Expendable materials needed: food
Laboratory fee of \$100 will cover the expendable materials
- 5.4 Laboratory materials needed: none

6. Proposed term for implementation: Summer 2018

7. Dates of prior committee approvals:

Department of Family and Consumer Sciences

CHHS Undergraduate Curriculum Committee

Undergraduate Curriculum Committee

University Senate

2/16/2017

College Name
Department Name
Proposal to Revise A Program
(Action Item)

Contact Person: Gary English, gary.english@wku.edu, 270-745-2678

1. Identification of program:

- 1.1 Current program reference number: 564
- 1.2 Current program title: Health Sciences
- 1.3 Credit hours: 65-67

2. Identification of the proposed program changes:

- Adding more course options to core classes including:
 - **CHEM 116**
 - **HIM 290** or AH 290
 - **PH 390**
 - **LEAD 200, 300, 325, 330**
- Renaming one of the three concentration options.
 - **Health Services Leadership and Management**

3. Detailed program description:

Current Program	New Program
<p>The major in Health Sciences, requires 59-65 health sciences credit hours, including a required concentration ranging from 27-28 hours. The Bachelor of Science in Health Sciences is designed for students who are interested in pursuing a health and human sciences related career. The program is an interdisciplinary program with three primary purposes:</p> <ol style="list-style-type: none">1. Allowing students with a general interest in Health Sciences to pursue a B.S. while obtaining a concentration in a specific area of Health and Human Services.2. Permitting students to prepare for post-graduate or professional health sciences programs.3. Providing an option for students with a health-related associate's degree who wish to continue their education. <p>Students pursuing the major are required to select one of the following concentrations: Preparatory Health Sciences, Health and</p>	<p>The major in Health Sciences, requires 59-65 health sciences credit hours, including a required concentration ranging from 27-28 hours. The Bachelor of Science in Health Sciences is designed for students who are interested in pursuing a health and human services related career. The program is an interdisciplinary program with three primary purposes:</p> <ol style="list-style-type: none">1. Allowing students with a general interest in Health Sciences to pursue a B.S. while obtaining a concentration in a specific area of Health and Human Services.2. Permitting students to prepare for post-graduate or professional health sciences programs.3. Providing an option for students with a health-related associate's degree who wish to continue their education. <p>Students pursuing the major are required to select one of the following concentrations: Preparatory Health Sciences, Health Services Leadership and Management, or an Associate's Degree in a health field (approved by the</p>

Social Welfare, or an Associate's Degree in a health field (approved by the health science advisor). Students who transfer to WKU with an applied associate degree (e.g., Associate of Applied Science) from a health-related program receive a 12-hour waiver from the overall upper-level course requirement for the health science major. Students who transfer to WKU with an applied associate degree from a health-related program will need 23 hours in the major upper-division hour requirement. WKU Associate Degreed Students do not receive waivers un upper-division hour requirements for the major degree.

Required courses for the Health Sciences core are:

HMD 211,
PSY/PSYS 100 or 220,
BIOL 113 or 120 or 131
CHEM 105/106 or 109, or PHYS *
AH 290
PE 310 or 311 or 313
PH 381
PH 383 or SOCL 300 or STAT 301 or PSY/S 313 or MTH 183
PH 384
PH 447 or PHIL 322 or PHIL 323 or MGT 305 or SWRK 433
HCA 340,
HCA 446/447 or CIS 243, or CIS 321 or HCA 441 or HIM 225 or MGT 200 or MGT 301.
(*unduplicated)

One of the concentrations listed below is required:

Preparatory Health Sciences Concentration

Choose 27-28 credit hours from:

BIOL 120*, 121, 122, 123, 131*, 207, 208, 224, 225, 231, 344 (*unduplicated)
CHEM 116, 120, 121, 222, 223, 304, 340, 341, 342, 343
HIM 291, 292
HMD 360, 368
MTH 117, 136
PH 384,
PHYS* 201, 202, 231, 232, 233, 255, 256, 332
(*unduplicated)

health science advisor). Students who transfer to WKU with an applied associate degree (e.g., Associate of Applied Science) from a health-related program receive a 12-hour waiver from the overall upper-level course requirement for the health science major. Students who transfer to WKU with an applied associate degree from a health-related program will need 23 hours in the major upper-division hour requirement. WKU Associate Degreed Students do not receive waivers un upper-division hour requirements for the major degree.

Required courses for the Health Sciences core are:

HMD 211,
PSY/PSYS 100 or 220,
BIOL 113 or 120 or 131
CHEM 105/106 or 109, or **116*** or PHYS *
HIM 290 or AH 290
PE 310 or 311 or 313 or **PH 390**
PH 381
PH 383 or SOCL 300 or STAT 301 or PSY/S 313 or MTH 183
PH 384
PH 447 or PHIL 322 or PHIL 323 or MGT 305 or SWRK 433
HCA 340,
HCA 446/447 or CIS 243, or CIS 321 or HCA 441 or HIM 225 or MGT 200 or MGT 301.
(*unduplicated)

One of the concentrations listed below is required:

Preparatory Health Sciences Concentration

Choose 27-28 credit hours from:

BIOL 120*, 121, 122, 123, 131*, 207, 208, 224, 225, 231, 344 (*unduplicated)
CHEM 116, 120, 121, 222, 223, 304, 340, 341, 342, 343
HIM 291, 292
HMD 360, 368
MTH 117, 136
PH 384,
PHYS* 201, 202, 231, 232, 233, 255, 256, 332
(*unduplicated)

Health & Social Welfare Concentration <i>Choose 27-28 credit hours from:</i> BIOL 344 CIS 243, 321 CNS 110, 432 COMM 440, 450 EXS 455 FACS 310, 311, 395, 491, 497 FIN 161 GERO 100, 461 HCA 345, 347, 353, 446/447 HIM 100, 252, 291, 292 HMD 360, 367, 368 IDST 369, 390, 395 MGT 200, 301, 305, 333 PH 100, 165, 261, 410, 443, 444, 446, 467, 468 PSY/S 333, 423 SOCL 342, 440 SPED 200 SWRK 101, 205, 330, 326, 357, 375, 395, 437 Other courses with advisor approval. An associate's degree in a focused health area may also fulfill the concentration requirement with the approval of a Health Sciences academic advisor. Students with a completed A.A. or A.S. degree from a KCTCS college will be considered to have completed the WKU general education requirements. All other students need to meet with an advisor. Students must earn a "C" or better in each course in the major. Additionally, in accordance with university policy, an overall grade point average of 2.0 or better must be attained upon completion of required curriculum.		Health Services Leadership & Management Concentration <i>Choose 27-28 credit hours from:</i> BIOL 344 CIS 243, 321 CNS 110, 432 COMM 440, 450 EXS 455 FACS 310, 311, 395, 491, 497 FIN 161 GERO 100, 461 HCA 345, 347, 353, 446/447 HIM 100, 252, 291, 292 HMD 360, 367, 368 IDST 369, 390, 395 LEAD 200, 300, 325, 330 MGT 200, 301, 305, 333 PH 100, 165, 261, 410, 443, 444, 446, 467, 468 PSY/S 333, 423 SOCL 342, 440 SPED 200 SWRK 101, 205, 330, 326, 357, 375, 395, 437 Other courses with advisor approval. An associate's degree in a focused health area may also fulfill the concentration requirement with the approval of a Health Sciences academic advisor. Students with a completed A.A. or A.S. degree from a KCTCS college will be considered to have completed the WKU general education requirements. All other students need to meet with an advisor. Students must earn a "C" or better in each course in the major. Additionally, in accordance with university policy, an overall grade point average of 2.0 or better must be attained upon completion of required curriculum.	
Current Core Courses		Revised Core Courses	
HMD 211 Human Nutrition	3	HMD 211 Human Nutrition	3
PSY/S 220 Developmental Psychology	3	PSY/S 100 or PSY/S 220	3
BIOL 113 or 120* or 131* (*unduplicated)	3-4	BIOL 113 or 120* or 131* (*unduplicated)	3-4
CHEM 105/106 or 109 or PHYS*	4	CHEM 105/106 or 109 or 116 or PHYS*	4
AH 290 Medical Terminology	2	HIM 290 or AH 290 Medical Terminology	2
PE 310 or 311 or 313	3	PE 310 or 311 or 313 or PH 390	3
PH 381 Community Health	3	PH 381Community Health	3

PH 383 or SOCL 300 or BIOL 382, STAT 301, PSY/S 313 or MTH 183	3	PH 383 or SOCL 300 or BIOL 382, STAT 301, PSY/S 313 or MTH 183	3
PH 384 Epidemiology	3	PH 384 Epidemiology	3
PH 447 or PHIL 322 or PHIL or 323 or MGT 305	3	PH 447 or PHIL 322 or PHIL or 323 or LEAD 330 , or MGT 305	3
HCA 340 Health Care Organization and Management	3	HCA 340 Health Care Organization and Management	3
HCA 446/447 or CIS 243 or CIS 321	3-4	HCA 446/447 or CIS 243 or CIS 321	3-4
HCA 441 or MGT 200 or 301 or HIM 225	3-2	HCA 441 or MGT 200 or 301 or HIM 225	3-2
Total Core Hours	38-41	Total Core Hours	38-41
Concentrations		Concentrations	
Preparatory Health Sciences Concentration		Preparatory Health Sciences Concentration	
Choose 24-27 credit hours from		Choose 24-27 credit hours from	
BIOL 120, 121, 122, 123, 131, 207, 208, 224, 225, 231, 344		BIOL 120, 121, 122, 123, 131, 207, 208, 224, 225, 231, 344	
CHEM 116, 120, 121, 222, 223, 304, 340, 341, 342, 343		CHEM 116, 120, 121, 222, 223, 304, 340, 341, 342, 343	
HIM 291, 292		HIM 291, 292	
HMD 360, 361		HMD 360, 361	
MATH 117, 136		MATH 117, 136	
PH 365, 464, 468		PH 365, 464, 468	
PHYS 201, 202, 231, 232, 233, 255, 256, 332		PHYS 201, 202, 231, 232, 233, 255, 256, 332	
Total	24-27	Total	24-27
Health & Social Welfare Concentration		Health Services Leadership and Management Concentration	
Choose 24-27 credit hours from		Choose 24-27 credit hours from	
BIOL 344		BIOL 344	
CNS 110, 432		CNS 110, 432	
COMM 440, 450		COMM 440, 450	
EXS 455		EXS 455	
FACS 310, 311, 395, 491, 497		FACS 310, 311, 395, 491, 497	
FIN 161		FIN 161	
GERO 100, 461		GERO 100, 461	
HCA 345, 347		HCA 345, 347	
HIM 100, 252, 291, 292		HIM 100, 252, 291, 292	
HMD 360, 367, 368		HMD 360, 367, 368	
IDST 369, 390, 395		IDST 369, 390, 395	
MGT 200, 301, 305, 333		MGT 200, 301, 305, 333	

PH 100, 165, 261, 365, 410, 443, 444, 464, 467, 468		PH 100, 165, 261, 365, 410, 443, 444, 464, 467, 468	
PSY/S 333, 423		PSY/S 333, 423	
SOCL 342, 440		SOCL 342, 440	
SPED 200		SPED 200	
SWRK 101, 205, 330, 326, 357, 395, 437		SWRK 101, 205, 330, 326, 357, 395, 437	
		LEAD 200, 300, 325, 330	
Total	24-27	Total	24-27
Health Related A.S. /A.A.S to Health Science - Allied Health B.S. Completion Option.		Health Related A.S. /A.A.S to Health Science - Allied Health B.S. Completion Option.	
WKU Associate Degreed students will need to complete a minimum of 32 credit hours of upper level courses* in the major to meet the graduation requirements. Associate degrees awarded by institutions other than WKU must complete a minimum of 23 hours of upper level courses* to meet the graduation requirements. *(300 and above)		WKU Associate Degreed students will need to complete a minimum of 32 credit hours of upper level courses* in the major to meet the graduation requirements. Associate degrees awarded by institutions other than WKU must complete a minimum of 23 hours of upper level courses* to meet the graduation requirements. *(300 and above)	
Total	21	Total	21
Major Total	64-65	Major Total	64-65

4. Rationale for the proposed program change:

Overview: The program revisions being proposed are designed to: 1- Capture course revisions to classes in the program (**HIM 290/AH-290**), 2- Expand options for classes that have been difficult for students to secure enrollment, but has similar content (PE 310, 311 312 and now **PH 390**), 3- Add **CHEM 116** as an option to the physical sciences. Currently, students who have taken this class are expected to take a lower level chemistry course or a physics course to fulfill the existing requirements, however physics is not a requirement in some of the allied health programs such as physician assistant programs. 4- Add **LEAD 330** to the options for a class in ethics. 5- Changing the name of the concentration to **Health Services Leadership and Management** reflects a better description of the concentration area (see description below) and complements the long-term care certificate program in HCA.

Renaming Concentration: The **Health & Social Welfare** concentration will be renamed **Health Services Leadership and Management**

Health Services Leadership and Management Concentration: As America's aging population continues to grow, more elderly individuals, as well as those with mental and physical disabilities, are choosing to receive medical care and support services in their own homes instead of in nursing homes,

hospitals, and other institutions. Services typically offered may include nursing, therapies, and personal care services. such as respiratory therapy, medical social services, nutritional counseling, home maintenance and modifications, vehicular modifications, moving assistance, respite care, home delivered meals, personal emergency response system, assistive technology, community transitional services, and home and community support services. The approach to home and community based services is designed to establish and manage networks of service providers capable of meeting these individuals' daily needs. The goal of home and community health services is to prevent premature and/or unwanted institutionalization by providing a coordinated plan of care and services to individuals of any age who would otherwise require nursing facility care. People who need long-term health care often prefer to live at home or in the community rather than moving to an institution such as a nursing home. Home- and community-based care has been proven to be more cost effective but until recently Medicaid, which is the major payer of long-term care, has been structured to favor institutional care over home and community care. The Affordable Care Act gives states an incentive to expand home-and community-based services in Medicaid. Hence, states are changing their Medicaid programs to include more home and community care services.

5. Proposed term for implementation: Fall 2018

6. Dates of prior committee approvals:

Department of Public Health	3/7/2017
CHHS Undergraduate Curriculum Committee	
Undergraduate Curriculum Committee	
University Senate	

**College of Health Human Services
Department of Public Health
Proposal to Create a New Certificate Program
(Action Item)**

Contact Person: Grace Larney; 270-745-3941; grace.larney@wku.edu

1. Identification of program:

- 1.1 Program title: Environmental Health Certificate
- 1.2 Required hours in program: 15
- 1.3 Special information: This certificate program will equip graduates with the necessary public health protection skills for program design, implementation and the evaluation of policies and practices to assist in preventing or reducing environmental hazards on individuals and communities. This program is a 15-credit hour program. Courses can be taken in any order.
- 1.4 Catalog description: The Certificate program will equip graduates with public health protection skills for program design, implementation and the evaluation of policies and practices to assist in preventing or reducing environmental hazards on individuals and communities.
- 1.5 Classification of Instructional Program Code (CIP):

2. Learning outcomes of the proposed certificate program: After successfully completing the certificate, students will be able to:

- Assess environmental potential issues within the community.
- Design and implement effective strategies and interventions to improve on the environment and prevent or reduce health hazards.
- Evaluate implemented strategies and interventions.
- Advocate for environmental policies.

3. Rationale:

- 3.1 Reason for developing the proposed certificate program: The Bachelor of Science in Public Health program was recently accredited by the Council on Education for Public Health (CEPH). As part of the process, the curriculum must meet competencies through a combination of learning experiences in the program. The faculty in consultation with the steering committee decided to revise the existing program and eliminate the two existing concentrations and offer certificates and minors. This will ensure that all students meet the requirement thereby, allowing students to earn a certificate and or a minor in another area which can be added to the BSPH degree. This new certificate provides students interested in the environmental health concentration/area the opportunity to enhance their marketability.
- 3.2 Relationship of the proposed certificate program to other programs now offered by the department: This certificate compliments two undergraduate certificates and a graduate certificate offered in the Department of Public Health: Worksite Health Promotion, Occupational Safety and Health and the Environmental Health and Safety graduate

- 3.3 Relationship of the proposed certificate program to certificate programs offered in other departments: The Department of Diversity and Community Studies has Global Pathways and Sustainability graduate certificate program which assists professionals to understand the complexity between environmental and societal problems.
- 3.4 Projected enrollment in the proposed certificate program: 8-10 students per year.
- 3.5 Similar certificate programs offered elsewhere in Kentucky and in other states (including programs at benchmark institutions):
 - No such program is currently being offered in Kentucky or any of the benchmark institutions.
 - The University of Georgia offer an Environmental Ethics and Water Resources Certificates at the undergraduate level.
 - Indiana University Bloomington offers two undergraduate certificates: Environmental Management and Environmental Science and Health.
- 3.6 Relationship of the proposed certificate program to the university mission and objectives: The Environmental Health Certificate program will prepare students to be productive citizens within their communities and globally. Graduates will help improve their communities through the implementation of effective strategies thereby enhancing quality of life.

Requirements (15 hours)

PH/ENV 280 Introduction to Environmental Science	3 hours
PH 385 Environmental Health	3 hours
ENV 460 Environmental Management	3 hours
ENV 360 Air Pollution Control	3 hours
ENV 380 Principles to Environmental Toxicology	3 hours
Total	15 hours

5. **Budget implications:** The courses in the program are taught by full-time faculty with support from part-time faculty. The current departmental staffing is enough to support the program since the concentration is being eliminated from the BSPH program. The current staff teaching the courses in the Environmental Health concentration will be scheduled to teach these courses however, additional support staff may be needed should the enrollment exceed the projected number.

6. Proposed term for implementation: Fall 2017

7. Dates of prior committee approvals:

Department of Public Health 2/13/2017

CHHS Undergraduate Curriculum Committee

Contact with Office of Academic Affairs

University Senate

**College of Health and Human Services
Department Public Health
Proposal to Create a New Certificate Program
(Action Item)**

Contact Person: Grace Lartey; 270-745-3941; grace.lartey@wku.edu

1. Identification of program:

- 1.1 Program title: Health Education and Health Promotion Certificate
- 1.2 Required hours in program: 15
- 1.3 Special information: This certificate program will improve students' skills in program design, implementation and evaluation in diverse settings. Graduates from the program may pursue employment opportunities such as community/public health educators, employee wellness managers, health coaches and community health workers. This is a 15-credit hour program requiring students to complete all courses in the curriculum.
- 1.4 Catalog description: The certificate program in Health Education and Health Promotion is designed to improve students' skills in program design, implementation and evaluation in diverse settings.
- 1.5 Classification of Instructional Program Code (CIP):

2. Learning outcomes of the proposed certificate program: After successfully completing the certificate, students will be able to:

- Assess individual and community needs for effective programming.
- Design and implement effective programs, strategies and interventions to elicit behavior change.
- Evaluate health programs, strategies and interventions.
- Serve as a health resource person for the community.

3. Rationale:

- 3.1 Reason for developing the proposed certificate program: The Bachelor of Science in Public Health program was recently accredited by the Council on Education for Public Health (CEPH). As part of the process, the curriculum must meet competencies through a combination of learning experiences in the program. The faculty in consultation with the steering committee decided to revise the existing program and eliminate the two existing concentrations and offer certificates and minors. This will ensure that all students meet the requirement thereby, allowing students to earn a certificate and or a minor in another area which can be added to the BSPH degree. This new certificate (with a broader perspective) provides students interested in the health education concentration/area the opportunity to increase their marketability.
- 3.2 Relationship of the proposed certificate program to other programs now offered by the department: This certificate compliments two certificates offered in the Department of Public Health: Worksite Health Promotion and Occupational Safety and Health. The Worksite Health Promotion Certificate targets employees and the workplace

environment. The Occupational Safety and Health Certificate focuses on health protection from occupational hazards and the built environment.

- 3.3 Relationship of the proposed certificate program to certificate programs offered in other departments: No similar certificate program is being offered in any department.
- 3.4 Projected enrollment in the proposed certificate program: 10-12 students per year.
- 3.5 Similar certificate programs offered elsewhere in Kentucky and in other states (including programs at benchmark institutions):
- No such program is currently being offered in Kentucky or any of the benchmark institutions.
 - University of Connecticut has a graduate certificate program in Health Education and Health Promotion.
 - Benedictine University also has a graduate certificate program in Health Education and Health Promotion.
- 3.6 Relationship of the proposed certificate program to the university mission and objectives:
- The Health Education and Health Promotion Certificate program will offer students skills and opportunities for lifelong learning. Increase in life expectancy worldwide provides graduates with opportunities to design and implement strategies in their communities to improve quality of life.

4. Curriculum:

Requirements (15 hours)

PH 390	Wellness and Fitness Assessment	3 hours
PH 402	Worksite Health Promotion	3 hours
PH 483	Administration of Health Programs	3 hours
PH 484	Community Organization	3 hours
PH 485	Methods of Community Health Education	3 hours

Total

15 hours

5. **Budget implications:** The courses in the program are taught by full-time faculty with support from part-time faculty. Most of the courses are taught fall, spring, summer and winter. The current departmental staffing is enough to support the program, however, additional support staff may be needed should the enrollment exceed the projected number.

6. **Proposed term for implementation:** Fall 2017

7. **Dates of prior committee approvals:**

Department of Public Health	<u>2/13/2017</u>
CHHS Undergraduate Curriculum Committee	_____
Contact with Office of Academic Affairs	_____
Undergraduate Curriculum Committee	_____
University Senate	_____

College Name Here
Department Name
Proposal to Create a New Certificate Program
(Action Item)

Contact Person: Grace Lartey, PhD; 270-745-3941; grace.lartey@wku.edu

1. Identification of program:

- 1.1 Program title: Public Health Certificate
- 1.2 Required hours in program: 18
- 1.3 Special information: This certificate will provide students and professionals the core public health concepts to enhance their knowledge and skills in the public health field. Individuals currently working or plan to work in the public health field, other health-related fields will benefit from this certification.
- 1.4 Catalog description: This certificate program in Public Health is designed to provide core public health concepts to students and professionals in the public health field and other health-related areas. This program will also increase students' knowledge and skills in public health competencies. The required courses are PH 100, PH 381, PH 383, PH 384, PH 385 and PH 483.
- 1.5 Classification of Instructional Program Code (CIP):

2. Learning outcomes of the proposed certificate program: After successfully completing the certificate, students should be able to:

- Review public health core values, concepts and functions.
- Assess the legal, ethical and economical dimensions of health system.
- Establish the characteristics and structure of the US health system.
- Collect/locate and analyze public health data.
- Design and implement evidence-based interventions in preventing and or reducing public health issues.

3. Rationale:

- 3.1 Reason for developing the proposed certificate program: A public health degree is not currently required in public health fields. This certificate will provide an opportunity for non-public health professionals improve their knowledge and skills in basic public health concepts. It will also equip non-public health major students with the needed skills to be successful in the public health field. The Public Health programs steering committee (who are in upper-level management positions) recommended the program increases its efforts in workforce development and for non-public health major students who may find themselves in such positions. The courses included in the certificate exposes students to the basic core public health concepts to enhance their knowledge in the field. Thus, this certificate will help meet the identified needs.
- 3.2 Relationship of the proposed certificate program to other programs now offered by the department: This certificate compliments two certificates offered in the Department of Public Health: Worksite Health Promotion and Occupational Safety and Health. The Worksite Health Promotion Certificate targets employees and the workplace

environment. The Occupational Safety and Health Certificate focuses on health protection from occupational hazards and the built environment.

- 3.3 Relationship of the proposed certificate program to certificate programs offered in other departments: No similar certificate program is being offered in any department.
- 3.4 Projected enrollment in the proposed certificate program: 10-12 students
- 3.5 Similar certificate programs offered elsewhere in Kentucky and in other states (including programs at benchmark institutions):
 - No such program is currently being offered in Kentucky or any of the benchmark institutions.
 - The University of Iowa (College of Public Health) offers a similar certificate program: Undergraduate Certificate in Public Health. This is an 18-credit hour program.
 - The University of Colorado Boulder has an 18-credit hour Public Health Certificate program.
 - Kent State University offers an 18-credit hour Public Health Certificate program.
 - Clemson University offers a 9-credit hour Public Health Certificate program.
- 3.6 Relationship of the proposed certificate program to the university mission and objectives: The Public Health Certificate program will support the mission and objectives of WKU by preparing them for the global society. Although public health may differ between communities, the strategies in managing and solving these issues are the same. Graduates from this program will be able to use their acquired skills wherever they find themselves. The program will also help the graduates analyze and synthesize issues to help them make sound recommendations.

4. Curriculum:

Requirements (18 hours)

PH 100	Personal Health	3 hours
PH 381	Community Health	3 hours
PH 383	Biostatistics	3 hours
PH 384	Epidemiology	3 hours
PH 385	Environmental Health	3 hours
PH 483	Administration of Health Programs	3 hours

Total	18 hours
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5. **Budget implications:** The courses in the program are taught by full-time faculty with support from part-time faculty. Most of the courses are taught fall, spring, summer and winter. The current departmental staffing is enough to support the program, however, additional support staff may be needed should the enrollment exceed the projected number.

- 6. Proposed term for implementation:** Fall 2017

- 7. Dates of prior committee approvals:**

Department of Public Health 2/13/2017

CHHS Undergraduate Curriculum Committee

Contact with Office of Academic Affairs

Undergraduate Curriculum Committee

University Senate

**College of Health and Human Services
Department of Public Health
Proposal to Create a New Minor Program
(Action Item)**

Contact Person: Grace Lartey; 270-745-3941; grace.lartey@wku.edu

1. Identification of program:

- 1.1 Program title: Minor in Environmental Health
- 1.2 Required hours in minor program: 21
- 1.3 Special information: This Minor will equip graduates with the necessary public health protection skills for program design, implementation and the evaluation of policies and practices to assist in preventing or reducing environmental hazards on individuals and communities. This program is a 21-credit hour program: 5 core courses (15 credit hours) and 2 elective courses (6 upper division hours of ENV courses). Students must have a minimum GPA of 2.3 to be eligible for this minor.
- 1.4 Catalog description: This Minor program will prepare students and assist them to acquire public health protection skills for program design, implementation and the evaluation of policies and practices to assist in preventing or reducing environmental hazards on individuals and communities.
- 1.5 Classification of Instructional Program Code (CIP):

2. Rationale:

- 2.1 Reason for developing the proposed minor program:
- 2.2 The Bachelor of Science in Public Health program was recently accredited by the Council on Education for Public Health (CEPH). As part of the process, the curriculum must meet competencies through a combination of learning experiences in the program. The faculty in consultation with the steering committee decided to streamline the program and eliminate the two existing concentrations and offer certificates and minors. This will ensure that all students meet the requirement thereby, allowing students to earn a minor in another area which can be added to BSPH degree. This new minor provides students interested in the environmental health concentration the opportunity to increase their marketability.
- 2.3 Projected enrollment in the proposed minor program: 8-10 students per year.
- 3.7 Relationship of the proposed minor program to other programs now offered by the department: This minor compliments the undergraduate Health Education Minor, Worksite Health Promotion and the Occupational Safety and Health minors in the Department of Public Health. The Health Education Minor provides students with the basic foundation for health promotion and disease prevention. The Worksite Health Promotion Minor targets employers and the workplace environment. The Occupational Safety and Health Certificate focuses on health protection from occupational hazards and the built environment.

2.4 Relationship of the proposed minor program to other university programs: The Department of Geography offers the Environmental Science and Sustainability Minor.

2.5 Similar minor programs offered elsewhere in Kentucky and in other states (including programs at benchmark institutions):

- Murray State University offers a minor in Occupational Safety and Health.
- Ball State University offers Occupational Health and Safety Compliance.
- East Tennessee State University offers a minor in Environmental Health.
- Illinois State University offers a minor in Environmental Health.
- Indiana State University offers a minor in Environmental Health Sciences.
- Ohio University offers a minor in Environmental Health.

2.6 Relationship of the proposed minor program to the university mission and objectives: The Environmental Health Minor program will prepare students to be productive citizens within their communities and globally. Graduates will help improve their communities through the implementation of effective strategies thereby enhancing quality of life.

3. **Learning outcomes of the proposed minor:** After successfully completing the minor, students will be able to:

1. Assess potential environmental issues within the community.
2. Identify biological and behavioral factors' impact on human health and health disparities.
3. Design and implement evidence-based strategies and interventions to improve on the environment and prevent or reduce health hazards and address the concerns of populations.
4. Evaluate implemented strategies and interventions.
5. Discuss governmental and non-governmental agencies' roles in public health policy.
6. Advocate for environmental policies and regulations.

4. **Curriculum:**

Core Requirements (15 hours)

PH/ENV 280 Introduction to Environmental Science	3 hours
PH 385 Environmental Health	3 hours
ENV 460 Environmental Management	3 hours
ENV 360 Air Pollution Control	3 hours
ENV 380 Principles to Environmental Toxicology	3 hours

Electives

Any 6 upper division hours of ENV courses	6 hours
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Total	21 hours
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5. **Budget implications:** The courses in the program are taught by full-time faculty with support from part-time faculty. The current departmental staffing is enough to support the program since the concentration is being eliminated from the BSPH program. The current staff teaching the courses in the Environmental Health concentration will be scheduled to teach these courses however, additional support staff may be needed should the enrollment exceed the projected number.

6. Proposed term for implementation: Fall 2017

7. Dates of prior committee approvals:

Department of Public Health

3/7/2017

CHHS Undergraduate Curriculum Committee

Undergraduate Curriculum Committee

University Senate

**College of Health and Human Services
Department of Public Health
Proposal to Create a New Minor Program
(Action Item)**

Contact Person: Grace Lartey; 270-745-3941; grace.lartey@wku.edu

1. Identification of program:

- 1.1 Program title: Minor in Health Education and Health Promotion
- 1.2 Required hours in minor program: 21
- 1.3 Special information: This minor will improve students' skills in program design, implementation and evaluation in diverse settings. Graduates from the program may pursue employment opportunities such as community/public health educators, employee wellness managers, health coaches and community health workers. This is a 15-credit hour program requiring students to complete all courses in the curriculum. Students must have a minimum GPA of 2.3 to be eligible for this minor.
- 1.4 Catalog description: This minor is designed to improve students' skills in program design, implementation and evaluation in diverse settings. Graduates from the program may pursue employment opportunities community/public health educators, employee wellness managers, health coaches and community health workers.
- 1.5 Classification of Instructional Program Code (CIP):

2. Rationale:

- 2.1 Reason for developing the proposed minor program: The Bachelor of Science in Public Health program was recently accredited by the Council on Education for Public Health (CEPH). As part of the process, the curriculum must meet competencies through a combination of learning experiences in the program. The faculty in consultation with the steering committee decided to revise the existing program and eliminate the two existing concentrations and offer certificates and minors. This will ensure that all students meet the requirement thereby, allowing students to earn a certificate and or a minor in another area which can be added to the BSPH degree. This new minor (with a broader perspective) provides students interested in the health education concentration increase their marketability through exposure to health education and health promotion.
- 2.2 Projected enrollment in the proposed minor program: 10-12 students per year.
- 2.3 Relationship of the proposed minor program to other programs now offered by the department: This minor compliments three minor programs offered in the Department of Public Health: Health Education, Worksite Health Promotion and Occupational Safety and Health. The Health Education Minor provides students with the basic foundation for health promotion and disease prevention. The Worksite Health Promotion Minor targets employees and the workplace environment. The Occupational Safety and Health Minor focuses on health protection from occupational hazards and the built environment.

2.4 Relationship of the proposed minor program to other university programs: No similar certificate program is being offered in any department.

2.5 Similar minor programs offered elsewhere in Kentucky and in other states (including programs at benchmark institutions):

- Northern Kentucky offers a minor in Health Education.
- Appalachian State University offers a Health Promotion minor.
- Ball State University offer workplace Wellness and Community Health Education minors.
- Illinois State University offers Community Health Education minor.

2.6 Relationship of the proposed minor program to the university mission and objectives:
The Health Education and Health Promotion minor will offer students skills and opportunities for lifelong learning. Increase in life expectancy worldwide provides graduates with opportunities to design and implement strategies in their communities to improve quality of life.

3. **Learning outcomes of the proposed minor:** After successfully completing the minor, students will be able to:
1. Ascertain processes and approaches to identify needs and concerns of populations.
 2. Design and implement evidence-based approaches to address the needs and concerns of populations.
 3. Discuss the legal, ethical, economical and regulatory dimensions of health care and public health policy.
 4. Advocate for programs for the protection and promotion for public health at all levels: global, national, state and local.
 5. Examine community dynamics and cultural contexts in which public health professionals' work.

4. **Curriculum:**

Requirements (21 hours)

PH 100 Personal Health	3 hours
PH 261 Foundations of Health Education	3 hours
PH 390 Wellness and Fitness Assessment	3 hours
PH 402 Worksite Health Promotion	3 hours
PH 483 Administration of Health Programs	3 hours
PH 484 Community Organization	3 hours
PH 485 Methods of Community Health Education	3 hours

Total	21 hours
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5. **Budget implications:** The courses in the program are taught by full-time faculty with support from part-time faculty. The current departmental staffing is enough to support the program since the concentration is being eliminated from the BSPH program. The current staff teaching the

courses in the Health Education concentration will be scheduled to teach these courses however, additional support staff may be needed should the enrollment exceed the projected number.

6. Proposed term for implementation: Fall 2017

7. Dates of prior committee approvals:

Department of Public Health	<u>3/7/2017</u>
CHHS Undergraduate Curriculum Committee	<u></u>
Undergraduate Curriculum Committee	<u></u>
University Senate	<u></u>