

Supplemental Information - Curriculum proposals
FS Academic Affairs Committee Review
September 18, 2018 Meeting

Human Ecology: Pages 2-3
Interdisciplinary: Pages 4-10

Human Ecology

Personal Financial Planning (Ph.D.) – Change

Rationale: To allow for the adjustment of the statistical coding course from one to three credits, the research application credits were reduced from eight to six hours required. The curriculum is being changed to incorporate the PFP-specific graduate courses that are being created to distinguish our content from that of the School of Family Studies and Human Services doctoral program. The new courses are still comprised of largely the same content that was originally being taught to our students.

Impact (i.e. if this impacts another unit): There is no impact to any units outside of the school.

Effective term for requested action: Term Spring Year 2019

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| <p>The Ph.D. degree in Personal Financial Planning is designed to provide talented and ambitious students with knowledge, skills, and tools necessary to achieve success as college and university faculty, practitioners of financial planning, and productive citizens of the State of Kansas and the United States. A dedicated commitment to enhancing students' personal development will prepare students to excel academically and professionally, leading ultimately to more rewarding and creative lives.</p> <p>If students have not taken a graduate level statistics course in the recent past they may be required to take STAT 703 or another introductory research and statistics course prior to their first session on campus.</p> <p>Degree Requirements (90 credit hours)</p> <p><i>Research Courses (minimum <u>45</u> credit hours)</i></p> <p>Grades of B or better are required for FSHS 806, 906, 888, 890, <u>907</u>.</p> <ul style="list-style-type: none">• <u>FSHS 806 Statistical Methods in Family Studies and Human Services I Credits: 3</u>• <u>FSHS 888 Research Methods in FSHS I Credits: 3</u>• <u>FSHS 890 Application of Research and Statistics in Family Science Credits: 3</u>• <u>FSHS 906 Statistical Methods in Family Studies and Human Services II Credits: 3</u>• <u>FSHS 907 Advanced Family Research Methods Credits: 3</u>• <u>FSHS 990 Dissertation Proposal Seminar Credits: 1</u>• <u>FSHS 999 PhD Research in Family Studies and Human Services Credits: 1-18</u>• PFP 808 - Research Application in Personal Financial Planning Credits: 1-8 | <p><u>The Personal Financial Planning doctoral program is housed within the College of Human Ecology. The program</u> is designed to provide talented and ambitious students with knowledge, skills and tools necessary to achieve success as college and university faculty, practitioners of financial planning, and productive citizens of the State of Kansas and the United States. A dedicated commitment to enhancing students' personal development will prepare students to excel academically and professionally, leading ultimately to more rewarding and creative lives.</p> <p>If students have not taken a graduate level statistics course in the recent past, they may be required to take STAT 703 or another introductory research and statistics course prior to their first session on campus.</p> <p>Degree Requirements (90 credit hours)</p> <p><i>Research Courses (minimum <u>46</u> credit hours) –</i></p> <p>Grades of B or better are required for PFP <u>805</u>, 806, 888, 890, <u>889</u>, 906</p> <ul style="list-style-type: none">• STAT 705 Regression and Analysis of Variance Credits: 3• PFP 808 Research Application in Personal Financial Planning Credits: 3 – <u>must repeat for 6 credits</u>• <u>PFP 805 Statistical Software Application in Personal Financial Planning Credits: 3</u>• <u>PFP 806 Statistical Methods I Credits: 3</u>• <u>PFP 888 Research Methods I Credits: 3</u>• <u>PFP 889 Theories and Models in Personal Financial Planning Credits: 3</u>• <u>PFP 890 Research Methods II Credits: 3</u>• <u>PFP 906 Statistical Methods II Credits: 3</u>• <u>PFP 990 Dissertation Proposal Seminar (1)</u>• <u>PFP 999 Ph.D. Research (18)</u> |
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~~Must take 8 credit hours during program.~~

- STAT 705 - Regression and Analysis of Variance Credits: 3

Professional Courses (minimum ~~45~~ credit hours)

- ~~FSHS 825 - Family Resource Management Credits: 3~~
- ~~FSHS 894 - Readings in Family Studies and Human Services Credits: 1-18~~
~~Must take 1 credit hour 3 times.~~
- ~~PFP 909 - Topics in Personal Financial Planning Credits: 0-3~~
- PFP 956 - Clinical Research and Applications in Financial Counseling and Planning Credits: 3
- ~~FSHS 979 - Advanced Professional Issues in Family Science Credits: 3~~

Supporting Courses (minimum 18 credit hours)

- PFP 760 - Retirement Planning for Families Credits: 3
- PFP 762 - Investing for the Family's Future I Credits: 3
- PFP 764 - Estate Planning for Families Credits: 3
- PFP 766 - Insurance Planning for Families Credits: 3
- PFP 772 - Personal Income Taxation Credits: 3
- PFP 836 - Financial Planning Case Studies Credits: 3

Elective Courses: (minimum 12 credit hours)

- PFP 768 - Introduction to Financial Therapy Credits: 3
- PFP 769 - Money and Relationships Credits: 3
- PFP 770 - Applied Behavioral Finance Credits: 3
- PFP 771 - Financial Therapy Theory & Research Credits: 1-3

Professional Courses (minimum 14 credit hours)

- PFP 825 Survey of PFP Research and Theory Credits: 3
- PFP 894 Professional Issues in Personal Financial Planning (1), must repeat for 3 credits
- PFP 956 Clinical Research and Applications in Financial Counseling and Planning Credits: 3
- PFP 979 Global Issues in Personal Financial Planning Credits: 3
- PFP 900 Research Seminar (1), must repeat for 2 credits

Supporting (Core Content) Courses (minimum 18 credit hours)

- PFP 760 Retirement Planning for Families Credits: 3
- PFP 762 Investing for the Family's Future I Credits: 3
- PFP 764 Estate Planning for Families Credits: 3
- PFP 766 Insurance Planning for Families Credits: 3
- PFP 772 Personal Income Taxation Credits: 3
- PFP 836 Financial Planning Case Studies Credits: 3

Elective Courses (minimum 12 credit hours)

- PFP 768 Introduction to Financial Therapy Credits: 3
- PFP 769 Money and Relationships Credits: 3
- PFP 770 Applied Behavioral Finance Credits: 3
- PFP 771 Financial Therapy Theory and Research Credits: 3
- PFP 909 Ethics Credits: 3
- PFP 835 Professional Practices Credits: 3
- PFP 864 Advanced Estate Planning Issues Credits: 3
- PFP 860 Advanced Retirement Planning Issues Credits: 3
- Or other elective as agreed upon by the student's committee

Interdisciplinary

Master of Public Health

(http://catalog.k-state.edu/preview_program.php?catoid=41&poid=13432&hl=%22Master+of+Public+Health%22&returnto=search)

Rationale: A re-organization of courses is required for accrediting agency, Council on Education for Public Health (CEPH). CEPH requires course work and competencies to be aligned so each student has a similar experience.

Impact Statement: There should be no impact. None of the courses MPH students are allowed to take are changing, Some of the courses now required may have a few more students enrolled each semester. (Feedback and faculty vote included in Curriculog)

| Master of Public Health (M.P.H) | Master of Public Health (M.P.H) |
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| Degree requirements | Degree requirements |
| A total of 42 semester hours is required to complete this degree offered through the Public Health graduate program. The program is a professional degree that requires a core of public health courses (15 credit hours), a field experience or master's thesis (6 credit hours), and an area of emphasis determined by the student's program committee (21 credit hours). An area of emphasis may be selected from food safety and biosecurity, infectious diseases/zoonoses, public health human nutrition, or public health physical activity. | A total of 42 semester hours is required to complete this degree offered through the Public Health graduate program. The program is a professional degree that requires a core of public health courses (15 credit hours), a field experience or master's thesis (6 credit hours), and an area of emphasis determined by the student's program committee (21 credit hours). An area of emphasis may be selected from food safety and biosecurity, infectious diseases/zoonoses, public health human nutrition, or public health physical activity. |
| Public health core (15 credit hours) | Public health core (15 credit hours) |
| <ul style="list-style-type: none">• MPH 754 - Introduction to Epidemiology Credits: 3• OR• at least 3 hours of equivalent graduate or professional level epidemiology course credit (e.g., MPH 708 – Veterinary Epidemiology Credits: (2) AND MPH 854 – Intermediate Epidemiology Credits: (3))• MPH 802 - Environmental Health Credits: 3• MPH 720 - Administration of Health Care Organizations Credits: 3• MPH 818 - Social and Behavioral Bases of Public Health Credits: 3• MPH 701 - Fundamental Methods of Biostatistics Credits: 3 | <ul style="list-style-type: none">• MPH 754 - Introduction to Epidemiology Credits: 3• OR• at least 3 hours of equivalent graduate or professional level epidemiology course credit (e.g., MPH 708 – Veterinary Epidemiology Credits: (2) AND MPH 854 – Intermediate Epidemiology Credits: (3))• MPH 802 - Environmental Health Credits: 3• MPH 720 - Administration of Health Care Organizations Credits: 3• MPH 818 - Social and Behavioral Bases of Public Health Credits: 3• MPH 701 - Fundamental Methods of Biostatistics Credits: 3 |
| Area of emphasis (21 credit hours) | Area of emphasis (21 credit hours) |

Select from one of these four areas. The 21 credit hours required for each emphasis area are listed below.

- Food Safety and Biosecurity
- Infectious Diseases and Zoonoses
- Public Health Nutrition
- Public Health Physical Activity

Food Safety and Biosecurity

Required courses (4 credit hours):

- FDSCI 730 - A Multidisciplinary Overview of Food Safety and Security **Credits: 2**
- FDSCI 731 - Food Protection and Defense—Essential Concepts **Credits: 2**

Minimum 6 credit hours from the following:

- DMP 855 - Disease Detection, Surveillance and Risk Assessment **Credits: 3**
- FDSCI 600 - Food Microbiology **Credits: 2**
- FDSCI 690 - Principles of HACCP and HARPC **Credits: 3**
- FDSCI 750 - Food Toxicants **Credits: 2**
- FDSCI 753 - Risk Assessment for Food, Ag, & Vet Med **Credits: 3**
- FDSCI 791 - Advanced Application of HACCP Principles **Credits: 3**

Minimum 2 credit hours from the following:

- DMP 816 - Trade and Agricultural Health **Credits: 2**
- DMP 844 - Global Health Issues **Credits: 3**

Minimum 3 credit hours from the following:

- AAI 801 – Interdisciplinary Process **Credits: 3**
- DMP 815 - Multidisciplinary Thought and Presentation **Credits: 3**
- MC 750 - Strategic Health Communication **Credits: 3**
- MC 760 - Communication and Risk **Credits: 3**

Select remaining courses needed (0-7 credit hours) from any of the courses listed above or from the following:

- DMP 710 - Introduction to One Health **Credits: 2**
- DMP 806 - Environmental Toxicology **Credits: 2**
- DMP 880 - Problems in Pathobiology (MS) **Credits: 1-6**
- DMP 888 - Globalization, Cooperation, & the Food Trade **Credits: 1**
- FDSCI 601 - Food Microbiology Lab **Credits: 2**
- FDSCI 695 - Quality Assurance of Food Products **Credits: 3**

Select from one of these four areas. The 21 credit hours required for each emphasis area are listed below.

- Food Safety and Biosecurity
- Infectious Diseases and Zoonoses
- Public Health Nutrition
- Public Health Physical Activity

Food Safety and Biosecurity

Required courses (10 credit hours):

- FDSCI 730 - A Multidisciplinary Overview of Food Safety and Security **Credits: 2**
- FDSCI 731 - Food Protection and Defense—Essential Concepts **Credits: 2**
- DMP 815 – Multidisciplinary Thought and Presentation **Credits: 3**
- DMP 816 – Trade and Agricultural Health **Credits: 2**
- DMP 888 – Globalization, Cooperation, and the Food Trade **Credits: 1**

Select any remaining credits needed for the degree from the list below:

- AAI 801 – Interdisciplinary Process **Credits: 3**
- DMP 710 - Introduction to One Health **Credits: 2**
- DMP 806 - Environmental Toxicology **Credits: 2**
- DMP 844 - Global Health Issues **Credits: 3**
- DMP 855 - Disease Detection, Surveillance and Risk Assessment **Credits: 3**
- DMP 880 - Problems in Pathobiology (MS) **Credits: 1-6**
- FDSCI 600 - Food Microbiology **Credits: 2**
- FDSCI 601 - Food Microbiology Lab **Credits: 2**
- FDSCI 690 - Principles of HACCP and HARPC **Credits: 3**
- FDSCI 695 - Quality Assurance of Food Products **Credits: 3**
- FDSCI 750 - Food Toxicants **Credits: 2**
- FDSCI 751 - Food Laws and the Regulatory Process **Credits: 2**
- FDSCI 753 - Risk Assessment for Food, Ag, & Vet Med **Credits: 3**
- FDSCI 791 - Advanced Application of HACCP Principles **Credits: 3**
- FDSCI 820 - Advanced Food Microbiology & Biotechnology **Credits: 2**
- MC 750 - Strategic Health Communication **Credits: 3**
- MC 760 - Communication and Risk **Credits: 3**
- STAT 705 - Regression and Analysis of Variance **Credits: 3**

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| <ul style="list-style-type: none"> • FDSCI 751 - Food Laws and the Regulatory Process Credits: 2 • FDSCI 820 - Advanced Food Microbiology & Biotechnology Credits: 2 • STAT 705 - Regression and Analysis of Variance Credits: 3 | <p><u>Plus any graduate course approved by the graduate committee and the program director.</u></p> | | | | | | | | | | | | | | |
| <p>Infectious Diseases and Zoonoses</p> <p>In addition to the core courses (15 credit hours) and field experience (6 hours) or thesis research and field experience (9 hours), students must complete credit hours from the Infectious Diseases and Zoonoses emphasis area as outlined below to fulfill the 42 credit hour requirement for the MPH degree. Substitutions may be approved by the major professor, supervisory committee, and the MPH Program director.</p> <p><u>6-7 credit hours from the following:</u></p> <ul style="list-style-type: none"> • ASI 540 - Principles of Animal Disease Control Credits: 3 • BIOL 530 - Pathogenic Microbiology Credits: 3 • BIOL 545 - Human Parasitology Credits: 3 • BIOL 546 - Human Parasitology Laboratory Credits: 1 • BIOL 604 - Biology of the Fungi Credits: 3 • BIOL 675 - Genetics of Microorganisms Credits: 3 • BIOL 687 - Microbial Ecology Credits: 3 • BIOL 730 - General Virology Credits: 3 • DMP 712 - Veterinary Bacteriology & Mycology - Lecture Credits: 3 • DMP 718 - Veterinary Parasitology Credits: 4 • DMP 722 - Veterinary Virology Credits: 3 • DMP 860 - Pathogenic Mechanisms Credits: 3 <p><u>3-4 credit hours from the following:</u></p> <ul style="list-style-type: none"> • BIOL 670 - Immunology Credits: 4 • DMP 705 - Principles of Veterinary Immunology Credits: 2 • DMP 850 - Immunology of Domestic Animals Credits: 3 • DMP 880 – Problems in Pathobiology Credits: 1-6 <p><u>3-6 credit hours from the following:</u></p> <ul style="list-style-type: none"> • BIOL 529 - Fundamentals of Ecology Credits: 3 • DMP 710 - Introduction to One Health Credits: 2 | <p>Infectious Diseases and Zoonoses</p> <p>In addition to the core courses (15 credit hours) and field experience (6 hours) or thesis research and field experience (9 hours), students must complete credit hours from the Infectious Diseases and Zoonoses emphasis area as outlined below to fulfill the 42 credit hour requirement for the MPH degree. Substitutions may be approved by the major professor, supervisory committee, and the MPH Program director.</p> <p><u>Required courses (12 hours):</u></p> <table border="1" data-bbox="784 999 1425 1268"> <tr> <td> <ul style="list-style-type: none"> • BIOL 530 - Pathogenic Microbiology Credits: 3 </td><td>OR</td></tr> <tr> <td> <ul style="list-style-type: none"> • DMP 812 - Veterinary Bacteriology and Mycology Credits: 4 </td><td></td></tr> <tr> <td> <ul style="list-style-type: none"> • BIOL 670 - Immunology Credits: 4 </td><td>OR</td></tr> <tr> <td> <ul style="list-style-type: none"> • DMP 705 - Principles of Veterinary Immunology Credits: 3 </td><td></td></tr> <tr> <td colspan="2"> <ul style="list-style-type: none"> • DMP 710 Introduction to One Health Credits: 2 </td></tr> </table> <table border="1" data-bbox="784 1318 1425 1453"> <tr> <td> <ul style="list-style-type: none"> • AAI 801 - Interdisciplinary Process Credits: 3 </td><td>OR</td></tr> <tr> <td> <ul style="list-style-type: none"> • DMP 815 - Multidisciplinary Thought and Presentation Credits: 3 </td><td></td></tr> </table> <p><u>Select any remaining credits needed for the degree from the list below:</u></p> <ul style="list-style-type: none"> • ASI 540 - Principles of Animal Disease Control Credits: 3 • BIOL 529 - Fundamentals of Ecology • BIOL 545 - Human Parasitology Credits: 3 • BIOL 546 - Human Parasitology Laboratory Credits: 1 • BIOL 604 - Biology of the Fungi Credits: 3 • BIOL 671 – Immunology Lab Credits: 1 • BIOL 675 - Genetics of Microorganisms Credits: 3 • BIOL 687 - Microbial Ecology Credits: 3 • BIOL 730 - General Virology Credits: 3 • DMP 718 - Veterinary Parasitology Credits: 4 | <ul style="list-style-type: none"> • BIOL 530 - Pathogenic Microbiology Credits: 3 | OR | <ul style="list-style-type: none"> • DMP 812 - Veterinary Bacteriology and Mycology Credits: 4 | | <ul style="list-style-type: none"> • BIOL 670 - Immunology Credits: 4 | OR | <ul style="list-style-type: none"> • DMP 705 - Principles of Veterinary Immunology Credits: 3 | | <ul style="list-style-type: none"> • DMP 710 Introduction to One Health Credits: 2 | | <ul style="list-style-type: none"> • AAI 801 - Interdisciplinary Process Credits: 3 | OR | <ul style="list-style-type: none"> • DMP 815 - Multidisciplinary Thought and Presentation Credits: 3 | |
| <ul style="list-style-type: none"> • BIOL 530 - Pathogenic Microbiology Credits: 3 | OR | | | | | | | | | | | | | | |
| <ul style="list-style-type: none"> • DMP 812 - Veterinary Bacteriology and Mycology Credits: 4 | | | | | | | | | | | | | | | |
| <ul style="list-style-type: none"> • BIOL 670 - Immunology Credits: 4 | OR | | | | | | | | | | | | | | |
| <ul style="list-style-type: none"> • DMP 705 - Principles of Veterinary Immunology Credits: 3 | | | | | | | | | | | | | | | |
| <ul style="list-style-type: none"> • DMP 710 Introduction to One Health Credits: 2 | | | | | | | | | | | | | | | |
| <ul style="list-style-type: none"> • AAI 801 - Interdisciplinary Process Credits: 3 | OR | | | | | | | | | | | | | | |
| <ul style="list-style-type: none"> • DMP 815 - Multidisciplinary Thought and Presentation Credits: 3 | | | | | | | | | | | | | | | |

- DMP 770 - Emerging Diseases **Credits: 3**
- DMP 801 - Toxicology **Credits: 2**
- DMP 806 - Environmental Toxicology **Credits: 2**
- DMP 816 - Trade and Agricultural Health **Credits: 2**
- DMP 844 - Global Health Issues **Credits: 3**
- DMP 888 - Globalization, Cooperation, & the Food Trade **Credits: 1**
- ENTOM 849 - Biology of Disease Vectors of Human and Veterinary Importance **Credits: 3**
- FDSCI 690 - Principles of HACCP and HARPC **Credits: 3**
- FDSCI 730 - A Multidisciplinary Overview of Food Safety and Security **Credits: 2**
- FDSCI 731 - Food Protection and Defense—Essential Concepts **Credits: 2**
- GEOG 508 - Geographic Information Systems I **Credits: 4**
- GEOG 608 - Geographic Information Systems II **Credits: 3**

2-6 credit hours from the following:

- DMP 753 - Veterinary Public Health **Credits: 2**
- DMP 830 - Quantitative Analysis in Food Production Veterinary Medicine **Credits: 3**
- DMP 854 - Intermediate Epidemiology **Credits: 3**
- DMP 855 - Disease Detection, Surveillance and Risk Assessment **Credits: 3**
- DMP 871 - Molecular Diagnostics of Infectious Diseases **Credits: 3**
- DMP 954 - Advanced Epidemiology **Credits: 4**
- STAT 705 - Regression and Analysis of Variance **Credits: 3**
- STAT 716 - Nonparametric Statistics **Credits: 3**
- STAT 717 - Categorical Data Analysis **Credits: 3**
- STAT 720 - Design of Experiments **Credits: 3**
- STAT 730 - Multivariate Statistical Methods **Credits: 3**

3 credit hours from the following:

- AAI 801 – Interdisciplinary Process **Credits: 3**
- DMP 815 - Multidisciplinary Thought and Presentation **Credits: 3**
- MC 750 - Strategic Health Communication **Credits: 3**
- MC 760 - Communication and Risk **Credits: 3**

Select remaining courses needed (0-4 hours) from any of the courses listed above.

- DMP 753 - Veterinary Public Health **Credits: 2**
- DMP 770 - Emerging Diseases **Credits: 3**
- DMP 801 - Toxicology **Credits: 2**
- DMP 806 - Environmental Toxicology **Credits: 2**
- DMP 816 - Trade and Agricultural Health **Credits: 2**
- DMP 822 - Veterinary Virology **Credits: 3**
- DMP 830 - Quantitative Analysis in Food Production Veterinary Medicine **Credits: 3**
- DMP 844 - Global Health Issues **Credits: 3**
- DMP 850 - Immunology of Domestic Animals **Credits: 3**
- DMP 854 - Intermediate Epidemiology **Credits: 3**
- DMP 855 - Disease Detection, Surveillance and Risk Assessment **Credits: 3**
- DMP 860 – Bacterial Pathogenesis and Host Response **Credits: 3**
- DMP 871 - Molecular Diagnostics of Infectious Diseases **Credits: 3**
- DMP 880 – Problems in Pathobiology **Credits: 1-6**
- DMP 888 - Globalization, Cooperation, & the Food Trade **Credits: 1**
- DMP 954 - Advanced Epidemiology **Credits: 4**
- ENTOM 849 - Biology of Disease Vectors of Human and Veterinary Importance **Credits: 3**
- FDSCI 690 - Principles of HACCP and HARPC **Credits: 3**
- FDSCI 730 - A Multidisciplinary Overview of Food Safety and Security **Credits: 2**
- FDSCI 731 - Food Protection and Defense—Essential Concepts **Credits: 2**
- GEOG 508 - Geographic Information Systems I **Credits: 4**
- GEOG 608 - Geographic Information Systems II **Credits: 3**
- MC 750 - Strategic Health Communication **Credits: 3**
- MC 760 - Communication and Risk **Credits: 3**
- STAT 705 - Regression and Analysis of Variance **Credits: 3**
- STAT 716 - Nonparametric Statistics **Credits: 3**
- STAT 717 - Categorical Data Analysis **Credits: 3**
- STAT 720 - Design of Experiments **Credits: 3**
- STAT 730 - Multivariate Statistical Methods **Credits: 3**

Plus any graduate course approved by the graduate committee and the program director.

Public Health Nutrition

In addition to the core courses (15 credit hours) and field experience (6 hours) or thesis research and field experience (9 hours), students must complete credit hours from the Public Health Nutrition emphasis area as outlined below to fulfill the 42 credit hour requirement for the MPH degree. Substitutions may be approved by the major professor, supervisory committee, and the MPH Program director.

Required courses (10 credit hours):

- FNDH 600 - Public Health Nutrition **Credits: 3**
- FNDH 820 - Functional Foods for Chronic Disease Prevention **Credits: 3**
- FNDH 844 - Nutritional Epidemiology **Credits: 3**
- FNDH 880 - Graduate Seminar in Human Nutrition **Credits: 1**

~~6-11 credit hours from the following:~~

- FNDH 620 - Nutrient Metabolism **Credits: 3**
- FNDH 631 - Clinical Nutrition I **Credits: 3**
- FNDH 632 - Clinical Nutrition II **Credits: 3**
- FNDH 635 - Nutrition and Exercise **Credits: 3**
- FNDH 700 - Global Health and Nutrition **Credits: 3**
- FNDH 718 - Physical Health and Aging **Credits: 3**
- FNDH 726 - Nutrition and Wellness **Credits: 3**
- FNDH 735 - Advanced Energy Balance **Credits: 3**
- FNDH 780 - Problems in Human Nutrition **Credits: 1-18**
- FNDH 782 - Topics in Human Nutrition **Credits: 1-3**
- FNDH 800 - Nutrition Education and Communication **Credits: 3**
- FNDH 810 - Advanced Macronutrient Metabolism **Credits: 5**
- FNDH 812 - Advanced Micronutrient Metabolism **Credits: 3**
- FNDH 841 - Consumer Research - Fundamentals **Credits: 1**
- FNDH 862 - Maternal and Child Nutrition **Credits: 3**
- FNDH 891 - Environmental Scanning and Analysis of Current Issues in Dietetics **Credits: 3**

~~2-9 credit hours from the following:~~

- AAI 801 – Interdisciplinary Process **Credits: 3**
- FSHS 714 - Program Design, Evaluation, and Implementation **Credits: 3**
- KIN 610 - Program Planning and Evaluation **Credits: 3**
- KIN 805 - Physical Activity and Human Behavior **Credits: 3**
- MC 750 - Strategic Health Communication

Public Health Nutrition

In addition to the core courses (15 credit hours) and field experience (6 hours) or thesis research and field experience (9 hours), students must complete credit hours from the Public Health Nutrition emphasis area as outlined below to fulfill the 42 credit hour requirement for the MPH degree. Substitutions may be approved by the major professor, supervisory committee, and the MPH Program director.

Required courses (10 credit hours):

- FNDH 600 - Public Health Nutrition **Credits: 3**
- FNDH 820 - Functional Foods for Chronic Disease Prevention **Credits: 3**
- FNDH 844 - Nutritional Epidemiology **Credits: 3**
- FNDH 880 - Graduate Seminar in Human Nutrition **Credits: 1**

Select any remaining credits needed for the degree from the list below:

- AAI 801 – Interdisciplinary Process **Credits: 3**
- FNDH 620 - Nutrient Metabolism **Credits: 3**
- FNDH 631 - Clinical Nutrition I **Credits: 3**
- FNDH 632 - Clinical Nutrition II **Credits: 3**
- FNDH 635 - Nutrition and Exercise **Credits: 3**
- FNDH 700 - Global Health and Nutrition **Credits: 3**
- FNDH 718 - Physical Health and Aging **Credits: 3**
- FNDH 726 - Nutrition and Wellness **Credits: 3**
- FNDH 735 - Advanced Energy Balance **Credits: 3**
- FNDH 780 - Problems in Human Nutrition **Credits: 1-18**
- FNDH 782 - Topics in Human Nutrition **Credits: 1-3**
- FNDH 800 - Nutrition Education and Communication **Credits: 3**
- FNDH 810 - Advanced Macronutrient Metabolism **Credits: 5**
- FNDH 812 - Advanced Micronutrient Metabolism **Credits: 3**
- FNDH 841 - Consumer Research - Fundamentals **Credits: 1**
- FNDH 862 - Maternal and Child Nutrition **Credits: 3**
- FNDH 891 - Environmental Scanning and Analysis of Current Issues in Dietetics **Credits: 3**
- FSHS 714 - Program Design, Evaluation, and Implementation **Credits: 3**
- KIN 610 - Program Planning and Evaluation **Credits: 3**
- KIN 805 - Physical Activity and Human Behavior **Credits: 3**
- MC 750 - Strategic Health Communication **Credits: 3**
- MC 760 - Communication and Risk **Credits: 3**
- PSYCH 518 - Introduction to Health Psychology **Credits: 3**

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| <p>Credits: 3</p> <ul style="list-style-type: none"> • MC 760 - Communication and Risk Credits: 3 • PSYCH 518 - Introduction to Health Psychology Credits: 3 • SOCIO 541 - Wealth, Power, and Privilege Credits: 3 • SOCIO 570 - Race and Ethnic Relations in the USA Credits: 3 • STAT 705 - Regression and Analysis of Variance Credits: 3 • STAT 710 - Sample Survey Methods Credits: 3 • STAT 713 - Applied Linear Statistical Models Credits: 3 • STAT 716 - Nonparametric Statistics Credits: 3 • STAT 717 - Categorical Data Analysis Credits: 3 • STAT 720 - Design of Experiments Credits: 3 • STAT 725 - Introduction to the SAS Computing Credits: 1 • STAT 730 - Multivariate Statistical Methods Credits: 3 | <ul style="list-style-type: none"> • SOCIO 541 - Wealth, Power, and Privilege Credits: 3 • SOCIO 570 - Race and Ethnic Relations in the USA Credits: 3 • STAT 705 - Regression and Analysis of Variance Credits: 3 • STAT 710 - Sample Survey Methods Credits: 3 • STAT 713 - Applied Linear Statistical Models Credits: 3 • STAT 716 - Nonparametric Statistics Credits: 3 • STAT 717 - Categorical Data Analysis Credits: 3 • STAT 720 - Design of Experiments Credits: 3 • STAT 725 - Introduction to the SAS Computing Credits: 1 • STAT 730 - Multivariate Statistical Methods Credits: 3 <p><u>Plus any graduate course approved by the graduate committee and the program director.</u></p> |
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NOTE: The new course number and name for KIN 797 have been included in the new listing.

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| <p>Public Health Physical Activity</p> <p>Required courses (9 credit hours):</p> <ul style="list-style-type: none"> • KIN 610 – Program Planning and Evaluation Credits: 3 • KIN 612 – Policy, Built Environment and Physical Activity Credits: 3 • KIN 805 – Physical Activity and Human Behavior Credits: 3 <p>7-10 credit hours from the following:</p> <ul style="list-style-type: none"> • AAI 801 – Interdisciplinary Process Credits: 3 • KIN 600 - Interpersonal Aspects of Physical Activity Credits: (3) • KIN 601 - Cardiorespiratory Exercise Physiology Credits: (3) • KIN 602 - Social Structural Determinants of Physical Activity Credits: (3) • KIN 606 - Topics in the Behavioral Basis of Kinesiology Credits: (1-3) • KIN 614 - Physical Activity Behavior Settings: Youth Sport to Senior Centers Credits: (3) • KIN 625 - Exercise Testing and Prescription Credits: (3) • KIN 635 - Nutrition and Exercise Credits: (3) • KIN 655 - Individual Physical Activity Promotion Credits: (3) • KIN 797 – Topics in Public Health Physical | <p>Public Health Physical Activity</p> <p>Required courses (9 credit hours):</p> <ul style="list-style-type: none"> • KIN 610 – Program Planning and Evaluation Credits: 3 • KIN 612 – Policy, Built Environment and Physical Activity Credits: 3 • KIN 805 – Physical Activity and Human Behavior Credits: 3 <p><u>Select any remaining credits needed for the degree from the list below:</u></p> <ul style="list-style-type: none"> • AAI 801 – Interdisciplinary Process Credits: 3 • FNDH 600 – Public Health Nutrition Credits: (3) • FNDH 844 – Nutritional Epidemiology Credits: (3) • KIN 600 - Interpersonal Aspects of Physical Activity Credits: (3) • KIN 601 - Cardiorespiratory Exercise Physiology Credits: (3) • KIN 602 - Social Structural Determinants of Physical Activity Credits: (3) • KIN 606 - Topics in the Behavioral Basis of Kinesiology Credits: (1-3) • KIN 614 - Physical Activity Behavior Settings: Youth Sport to Senior Centers Credits: (3) • KIN 616 – Obesity and Physical Activity: Behavioral, Environment, and Policy Influences Credits: (3) • KIN 625 - Exercise Testing and Prescription Credits: (3) • KIN 635 - Nutrition and Exercise Credits: (3) |
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| <p>Activity Behavior Credits: (3)</p> <ul style="list-style-type: none"> • KIN 815 - Research Methods in Kinesiology Credits: (3) • KIN 851 - Topics in the Physiological Basis of Kinesiology Credits: (1-3) • KIN 852 - Topics in the Behavioral Basis of Kinesiology Credits: (1-3) • KIN 896 – Independent Study (instructor permission required Credits (1-3)) • FNDH 600 – Public Health Nutrition Credits: (3) • FNDH 844 – Nutritional Epidemiology Credits: (3) • MC 750 - Strategic Health Communication Credits: 3 • SOC 541 – Wealth, Power & Privilege Credits: (3) • SOC 545 – Sociology of Women Credits: (3) • SOC 570 – Race and Ethnic Relations in the United States Credits: (3) • STAT 705 - Regression and Analysis of Variance Credits: 3 • STAT 710 - Sample Survey Methods Credits: 3 • STAT 716 - Nonparametric Statistics Credits: 3 • STAT 717 - Categorical Data Analysis Credits: 3 • STAT 720 - Design of Experiments Credits: 3 • STAT 725 - Introduction to the SAS Computing Credits: 1 • STAT 730 - Multivariate Statistical Methods Credits: 3 <p>Required “Public Health Practice” (3, 4 or 6 hours)</p> <hr/> <p>Field experience (6 hours); OR a combined field experience (4 hours) and master’s report (2 hours); OR a combined master’s thesis (6 hours) and field experience (3 hours)</p> <ul style="list-style-type: none"> • MPH 840 – Public Health Field Experience credits (3, 4 or 6 hours) • DMP, FDSCI, HN or KIN 898 – Master’s Report credits (var.) plus MPH 840 for 4 hrs • DMP, FDSCI, HN or KIN 899 – Master’s Thesis credits (var.) plus MPH 840 for 3 hrs | <ul style="list-style-type: none"> • KIN 655 - Individual Physical Activity Promotion Credits: (3) • KIN 815 - Research Methods in Kinesiology Credits: (3) • KIN 851 - Topics in the Physiological Basis of Kinesiology Credits: (1-3) • KIN 852 - Topics in the Behavioral Basis of Kinesiology Credits: (1-3) • KIN 896 – Independent Study (instructor permission required Credits (1-3)) • MC 750 - Strategic Health Communication Credits: 3 • SOC 541 – Wealth, Power & Privilege Credits: (3) • SOC 545 – Sociology of Women Credits: (3) • SOC 570 – Race and Ethnic Relations in the United States Credits: (3) • STAT 705 - Regression and Analysis of Variance Credits: 3 • STAT 710 - Sample Survey Methods Credits: 3 • STAT 716 - Nonparametric Statistics Credits: 3 • STAT 717 - Categorical Data Analysis Credits: 3 • STAT 720 - Design of Experiments Credits: 3 • STAT 725 - Introduction to the SAS Computing Credits: 1 • STAT 730 - Multivariate Statistical Methods Credits: 3 <p><u>Plus any graduate course approved by the graduate committee and the program director.</u></p> <p>Required “Public Health Practice” (3, 4 or 6 hours)</p> <hr/> <p>Field experience (6 hours); OR a combined field experience (4 hours) and master’s report (2 hours); OR a combined master’s thesis (6 hours) and field experience (3 hours)</p> <ul style="list-style-type: none"> • MPH 840 – Public Health Field Experience credits (3, 4 or 6 hours) • DMP, FDSCI, HN or KIN 898 – Master’s Report credits (var.) plus MPH 840 for 4 hrs <p>DMP, FDSCI, HN or KIN 899 – Master’s Thesis credits (var.) plus MPH 840 for 3 hrs</p> |
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