College of Health and Human Services

Dean’s Office 745-8912

Undergraduate Curriculum Committee Meeting

The following **Action Items** are submitted for consideration at the January 31, 2013 UCC Meeting:

|  |  |
| --- | --- |
| Action | Proposal to Make Multiple Revisions to a Course  EXS 223 Health and Fitness – Exercise Science  Contact: Scott Lyons, [scott.lyons@wku.edu](mailto:scott.lyons@wku.edu), 745-6035 |
| Action | Proposal to Make Multiple Revisions to a Course  EXS 324 Evaluation of Physical Education  Contact: Scott Lyons, [scott.lyons@wku.edu](mailto:scott.lyons@wku.edu), 745-6035 |
| Action | Proposal to Make Multiple Revisions to a Course  PE 324 Evaluation of Physical Education  Contact: Scott Lyons, [scott.lyons@wku.edu](mailto:scott.lyons@wku.edu), 745-6035 |
| Action | Proposal to Make Multiple Revisions to a Course  PE 456 Individual Advanced Studies in Physical Education  Contact: Scott Lyons, [scott.lyons@wku.edu](mailto:scott.lyons@wku.edu), 745-6035 |
| Action | Proposal to Create a New Course  HMD 360 Advanced Nutrition  Contact: Karen Mason, [karen.mason@wku.edu](mailto:karen.mason@wku.edu), 745-3462 |
| Action | Proposal to Revise a Program  425 Nutrition Minor  Contact: Karen Mason, [karen.mason@wku.edu](mailto:karen.mason@wku.edu), 745-3462 |
| Action | Proposal to Revise a Program  707 Hospitality Management & Dietetics  Contact: Dr. Heather Payne-Emerson, [heather.payne-emerson@wku.edu](mailto:heather.payne-emerson@wku.edu), 745-6356 |
| Action | Proposal to Revise a Program  563 Family and Consumer Sciences Education  Contact: Kathy Croxall, [kathy.croxall@wku.edu](mailto:kathy.croxall@wku.edu), 745-3997 |

Proposal Date: 8/1/12

**College of Health and Human Services**

**Department of Kinesiology, Recreation, and Sport**

**Proposal to Make Multiple Revisions to a Course**

**(Action Item)**

Contact Person: Scott Lyons, [scott.lyons@wku.edu](mailto:scott.lyons@wku.edu), 745.6035

**1. Identification of course:**

* 1. Current course prefix (subject area) and number: EXS 223
  2. Course title: Health Related Fitness – Exercise Science
  3. Credit hours: 3

**2. Revise course title:**

* 1. Current course title: Health Related Fitness – Exercise Science
  2. Proposed course title: Introduction to Exercise Science
  3. Proposed abbreviated title: Intro to Exercise Science
  4. Rationale for revision of course title: The term “health-related fitness” was used when this class was a component of the old concentration under Physical Education, as there were other Physical Education classes at the time that shared the “health-related fitness” term. This is not really an accurate title, as this course is an introduction to the topics and laboratory methods in Exercise Science. Also, the Physical Education program has since eliminated the “health-related fitness” terminology from their courses as well.

**5. Revise course catalog listing:**

* 1. Current course catalog listing: Foundation of knowledge and practice in components of physical fitness. Aerobic conditioning, and musculoskeletal strength, endurance, and flexibility will be explored.
  2. Proposed course catalog listing: Introduction to the different areas of study contained within the field of exercise science. Students will be introduced to the application of exercise science to fitness, health, and disease. They will also be introduced to field and laboratory measurement techniques.
  3. Rationale for revision of course catalog listing: The current course description is inadequate and is not reflective of the full content of the course.

**7. Proposed term for implementation:** Summer 2013

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

KRSDepartment: 9/10/12

CHHS Undergraduate Curriculum Committee \_\_ Oct. 8, 2012\_\_\_\_

Undergraduate Curriculum Committee \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

University Senate \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Attachment: Course Inventory Form**

Proposal Date: 8/1/12

**College of Health and Human Services**

**Department of Kinesiology, Recreation, and Sport**

**Proposal to Make Multiple Revisions to a Course**

**(Action Item)**

Contact Person: Scott Lyons, [scott.lyons@wku.edu](mailto:scott.lyons@wku.edu), 745.6035

**1. Identification of course:**

* 1. Current course prefix and number: EXS 324
  2. Course title: Evaluation of Physical Education
  3. Credit hours: 3

**2. Revise course title:**

* 1. Current course title: Evaluation of Physical Education
  2. Proposed course title: Measurement and Evaluation in Kinesiology
  3. Proposed abbreviated title: Meas and Eval in Kinesiology
  4. Rationale for revision of course title: The current course title remains from when this course was created for the physical education major. The revised course title better satisfies the course, as it is now taken by both physical education and exercise science majors (PE 324 and EXS 324 are equivalent courses).

**5. Revise course catalog listing:**

* 1. Current course catalog listing: A study of measurements utilized to evaluate the cognitive, affective, and psychomotor dimensions of school-age physical education students. Also, information for exercise specialists.
  2. Proposed course catalog listing: A study of measurement tools and evaluation procedures used in the fields associated with kinesiology, including physical education, exercise science, and biomechanics.
  3. Rationale for revision of course catalog listing: The current course description remains from when this course was created for the physical education major. The revised course description better satisfies the actual content of the course, as it is now taken by both physical education and exercise science majors (PE 324 and EXS 324 are equivalent courses).

**7. Proposed term for implementation:** Summer 2013

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

KRS Department: 9/10/12

CHHS Undergraduate Curriculum Committee \_\_ Oct. 8, 2012\_\_\_\_\_\_\_

Undergraduate Curriculum Committee \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

University Senate \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Attachment: Course Inventory Form**

Proposal Date: 8/1/12

**College of Health and Human Services**

**Department of Kinesiology, Recreation, and Sport**

**Proposal to Make Multiple Revisions to a Course**

**(Action Item)**

Contact Person: Scott Lyons, [scott.lyons@wku.edu](mailto:scott.lyons@wku.edu), 745.6035

**1. Identification of course:**

* 1. Current course prefix and number: PE 324
  2. Course title: Evaluation of Physical Education
  3. Credit hours: 3

**2. Revise course title:**

* 1. Current course title: Evaluation of Physical Education
  2. Proposed course title: Measurement and Evaluation in Kinesiology
  3. Proposed abbreviated title: Meas and Eval in Kinesiology
  4. Rationale for revision of course title: The current course title remains from when this course was created for the physical education major. The revised course title better satisfies the course, as it is now taken by both physical education and exercise science majors (PE 324 and EXS 324 are equivalent courses).

**5. Revise course catalog listing:**

* 1. Current course catalog listing: A study of measurements utilized to evaluate the cognitive, affective, and psychomotor dimensions of school-age physical education students. Also, information for exercise specialists.
  2. Proposed course catalog listing: A study of measurement tools and evaluation procedures used in the fields associated with kinesiology, including physical education, exercise science, and biomechanics.
  3. Rationale for revision of course catalog listing: The current course description remains from when this course was created for the physical education major. The revised course description better satisfies the actual content of the course, as it is now taken by both physical education and exercise science majors (PE 324 and EXS 324 are equivalent courses).

**7. Proposed term for implementation:** Summer 2013

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

KRS Department: 9/10/12

CHHS Undergraduate Curriculum Committee \_ Oct. 8, 2012\_\_\_\_\_\_\_\_

Professional Education Council \_\_Nov. 14, 2012\_\_\_\_\_\_

Undergraduate Curriculum Committee \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

University Senate \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Attachment: Course Inventory Form**

Proposal Date: 8/1/12

**College of Health and Human Services**

**Department of Kinesiology, Recreation, and Sport**

**Proposal to Make Multiple Revisions to a Course**

**(Action Item)**

Contact Person: Scott Lyons, [scott.lyons@wku.edu](mailto:scott.lyons@wku.edu), 745.6035

**1. Identification of course:**

* 1. Current course prefix and number: PE 456
  2. Course title: Individual Advanced Studies in Physical Education
  3. Credit hours: 3

**2. Revise course title:**

* 1. Current course title: Individual Advanced Studies in Physical Education
  2. Proposed course title: Individual Advanced Studies in Kinesiology
  3. Proposed abbreviated title: Ind Adv Studies in Kinesiology
  4. Rationale for revision of course title: This is simply a change in the terminology from physical education to kinesiology as the term is more broad and allows for projects to be completed in both physical education and exercise science.

**5. Revise course catalog listing:**

* 1. Current course catalog listing: Specific and detailed analysis of practical problem areas in physical education and athletics.
  2. Proposed course catalog listing: Specific and detailed analysis of practical problem areas in Kinesiology.
  3. Rationale for revision of course catalog listing: This is simply a change in the terminology from physical education to kinesiology as the term is more broad and allows for projects to be completed in both physical education and exercise science.

**7. Proposed term for implementation:** Summer 2013

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

KRS Department: 9/10/12

CHHS Undergraduate Curriculum Committee \_Oct. 8, 2012\_\_\_\_\_\_\_\_

Professional Education Council Nov. 14, 2012\_\_\_\_\_\_\_

Undergraduate Curriculum Committee \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

University Senate \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Attachment: Course Inventory Form**

Proposal Date: November 15, 2012

**College of Health & Human Services**

**Department of Family & Consumer Sciences**

**Proposal to Create a New Course**

**(Action Item)**

Contact Person: Karen Mason, [karen.mason@wku.edu](mailto:karen.mason@wku.edu), 745-3462

**1. Identification of proposed course:**

* 1. Course prefix (subject area) and number: HMD 360
  2. Course title: Advanced Nutrition
  3. Abbreviated course title: Adv Nutrition
  4. Credit hours and contact hours: 3
  5. Type of course: Lecture
  6. Prerequisites: HMD 211, BIOL 131, CHEM 107 or CHEM 109
  7. Course catalog listing: An in-depth examination of the biochemical and physiological functions of nutrients and their relationships to health and disease. The digestion, absorption, transport, and excretion of nutrients are discussed. Includes the regulation and integration of metabolic pathways.

**2. Rationale:**

* 1. Reason for developing the proposed course: Advanced Nutrition is a commonly offered course within any dietetics curriculum since it is designed to provide the background for nutrition therapy and disease prevention. Our dietetics accrediting agency, Accreditation Council for Education in Nutrition and Dietetics, requires that the curriculum address nutrient metabolism and the principles of Medical Nutrition Therapy, and this course will help fulfill those accreditation requirements by addressing nutrient metabolism as well as providing the biochemical foundation needed for the Medical Nutrition Therapy courses. Currently at WKU, Advanced Nutrition is being offered within our department as a 200 level course; however, this course is typically offered as a 300-400 level course by universities which offer similar accredited dietetics programs. The nutrition faculty at WKU have desired to move this course to a 300 level for several years to reflect the current national trends, to incorporate more into the course regarding the integration and regulation of nutrient metabolism, and to introduce more nutritional research into the course. The current textbook being used in this course has historically been used by graduate nutrition programs (the textbook change occurred spring 2012). Thus, to best align with the increased level of the text book, to reflect the student expectations of the higher level of critical thinking, and to truly represent the complex and integrative nature of the class, we want to offer the course at a 300 level. This course helps support the university mission by providing disciplinary knowledge required for future nutrition/health professionals to understand and to be engaged in nutritional research and lifelong learning in the nutrition field.
  2. Projected enrollment in the proposed course: 40 students per year based on current student enrollment of FACS 261 Advanced Nutrition (and that course is being deleted).
  3. Relationship of the proposed course to courses now offered by the department: Several courses within the department complement HMD 360. There is an introductory nutrition course (HMD 211 Human Nutrition) which introduces many of the topics to be addressed in HMD 360 Advanced Nutrition. The content in HMD 360 provides students with the background needed for other classes like HMD 362 Medical Nutrition Therapy I, HMD 462 Medical Nutrition Therapy II, and HMD 361 Life Stage Nutrition. This course will be required for the Hospitality Management & Dietetics major (both the Nutrition & Dietetics concentration and the Food, Nutrition, and Wellness concentration) and the Nutrition minor.
  4. Relationship of the proposed course to courses offered in other departments:

The chemistry department offers CHEM 304 Biochemistry which addresses the metabolism of nutrients, but that course does not address food sources or the relationship between nutrients and health. In addition, HMD 360 will be one of the electives in the Nutritional and Food Chemistry minor offered by the Chemistry department.

* 1. Relationship of the proposed course to courses offered in other institutions: 14 of the benchmark institutions offer a similar course and 12 of those institutions offer the course as 300 level or above. Some of the benchmark institutions which offer similar courses to our proposed HMD 360 Advanced Nutrition are: NFSC 440 Advanced Human Nutrition at California State University (Chico), D&N 4340 Advanced Nutrition at University of Central Missouri, FCS 4750 Advanced Human Nutrition at Eastern Illinois University, and AHS 420 Advanced Nutrition at Indiana State University. Within the state of Kentucky, three universities offer a similar course, and all three institutions offer the course as 300 level or above (NTN 430 Advanced Nutrition at Murray State, NFS 311 Nutritional Biochemistry at UK, and NFA 401 Human Nutrition I at EKU).

**3. Discussion of proposed course:**

* 1. Course objectives:

Upon the completion of this course, the students will be able to:

• Identify food sources of nutrients for an adequate diet.

• Explain the physiology of digestion, absorption, metabolism and excretion of foods and nutrients.

• Know appropriate nutrition terminology.

* + Describe the biochemical and physiological functions of nutrients and their relationships to health and disease.
  + Explain the regulation and integration of metabolic pathways.
  1. Content outline:
* Introduction of the cell and the digestive system
* Food sources, digestion, absorption, metabolism and excretion of the macronutrients (carbohydrates, fiber, lipids, and protein)
* Energy expenditure and energy balance
* Food sources, digestion, absorption, metabolism and excretion of the micronutrients (vitamins and minerals)
* Water and body fluids
* Integration & regulation of metabolism
* Introduction to the sources and use of nutritional research
  1. Student expectations and requirements: Student learning will be evaluated based on exams, quizzes, papers, assignments, and in-class activities.
  2. Tentative texts and course materials:

Required text: Gropper, S.S., J.L. Smith, and J.L. Groff. Advanced Nutrition and Human Metabolism, 5th edition. Belmont, CA: Wadsworth, Cengage Learning, 2009. ISBN-10: 0495116572 ISBN-13: 9780495116578

**4. Resources:**

* 1. Library resources: Current library resources are adequate for this course.
  2. Computer resources: Current library resources are adequate for this course.

**5. Budget implications:**

* 1. Proposed method of staffing: Since this new course is replacing an existing course, current faculty will teach the course.
  2. Special equipment needed: No special equipment is needed for this course
  3. Expendable materials needed: No expendable materials are needed
  4. Laboratory materials needed: No laboratory materials are needed

**6. Proposed term for implementation:** Fall 2013

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

Family & Consumer Sciences Department \_November 16, 2012\_

CHHS Curriculum Committee \_\_January 11, 2013\_\_\_

Undergraduate Curriculum Committee \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

University Senate \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Attachment: Bibliography, Library Resources Form**, **Course Inventory Form**

Proposal Date: November 15, 2012

**College of Health and Human Services**

**Department of Family and Consumer Sciences**

**Proposal to Revise A Program**

**(Action Item)**

Contact Person: Karen Mason, karen.mason@wku.edu, 745-3462

**1. Identification of program:**

* 1. Current program reference number: 425
  2. Current program title: Nutrition Minor
  3. Credit hours: 22-23

**2. Identification of the proposed program changes:**

* Reflect change of FACS 111 Human Nutrition to HMD 211 Human Nutrition
* Delete FACS 261 Advanced Nutrition
* Add HMD 360 Advanced Nutrition

**3. Detailed program description:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Current Curriculum** | **Hours** | **Proposed Curriculum** | **Hours** |
| Core |  | Core |  |
| **FACS 111 Human Nutrition** | 3 | **HMD 211 Human Nutrition** | 3 |
| CHEM 109 Chemistry for the  Health Sciences | 4 | CHEM 109 Chemistry for the  Health Sciences | 4 |
| **FACS 261 Advanced Nutrition** | 3 | **HMD 360 Advanced Nutrition** | 3 |
|  |  |  |  |
| Electives (choose 4 of the following) |  | Electives (choose 4 of the following) |  |
| FACS 361 Life Stage Nutrition | 3 | HMD 361 Life Stage Nutrition | 3 |
| FACS 364 Sports Nutrition | 3 | HMD 364 Sports Nutrition | 3 |
| FACS 365 Community Nutrition | 3 | HMD 365 Community Nutrition | 3 |
| FACS 367 Nutrition in the Aging | 3 | HMD 367 Nutrition in the Aging | 3 |
| FACS 368 Dietary Supplements | 3 | HMD 368 Dietary Supplements | 3 |
| CHEM 304 Biochemistry for the  Health Sciences | 4 | CHEM 304 Biochemistry for the  Health Sciences | 4 |
| Total Hours | 22-23 | Total Hours | 22-23 |

**4. Rationale for the proposed program change:**

Starting in the 2013-2014 academic year:

* the prefix for all Hospitality Management & Dietetics courses will be HMD (instead of FACS).
* the course number for HMD 111 Human Nutrition will change to HMD 211.
* HMD 261 Advanced Nutrition will no longer be offered and will be replaced with HMD 360 Advanced Nutrition.

**5. Proposed term for implementation:** Fall 2013

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

Family & Consumer Sciences Department \_November 16, 2012\_

CHHS Curriculum Committee \_\_January 11, 2013\_\_\_\_

Undergraduate Curriculum Committee \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

University Senate \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Attachment: Program Inventory Form**

Proposal Date: November 15, 2012

**College of Health and Human Services**

**Department of Family and Consumer Sciences**

**Proposal to Revise A Program**

**(Action Item)**

Contact Person: Heather Payne-Emerson, heather.payne-emerson@wku.edu, 5-6356

**1. Identification of program:**

* 1. Current program reference number: 707
  2. Current program title: Hospitality Management & Dietetics
  3. Credit hours: 67-68

**2. Identification of the proposed program changes:**

Hospitality Management & Dietetics (HMD) major (Common core)

* Reflect change of FACS 111 Human Nutrition to HMD 211 Human Nutrition

Nutrition & Dietetics concentration

* Change program admission criteria
* Delete FACS 261 Advanced Nutrition
* Add HMD 360 Advanced Nutrition
* Remove SOCL 100 Introduction to Sociology
* Revise designated elective (see below)

Food, Nutrition & Wellness concentration

* Add HMD 360 Advanced Nutrition
* Delete FACS 261 Advanced Nutrition

**3. Detailed program description:**

Proposed changes are **bolded:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Change Hospitality Management and Dietetics Common Core** | | | |
| **FACS 111 Human Nutrition** | **3** | **HMD 211 Human Nutrition** | **3** |
| FACS 151 Food Science | 3 | HMD 151 Food Science | 3 |
| FACS 152 Food Service Sanitation | 1 | HMD 152 Food Service Sanitation | 1 |
| FACS 251 Commercial Food Prep | 3 | HMD 251 Commercial Food Prep | 3 |
| FACS 252 Hospitality Information Systems | 3 | HMD 252 Hospitality Information Systems | 3 |
| FACS 311 Family Relations | 3 | FACS 311 Family Relations | 3 |
| FACS 351 Human Resource Management in the Hospitality Industry | 3 | HMD 351 Human Resource Management in the Hospitality Industry | 3 |
| FACS 353 Menu Planning and Purchasing | 3 | HMD 353 Menu Planning and Purchasing | 3 |
| FACS 354 Cost Control and Financial Analysis | 3 | HMD 354 Cost Control and Financial Analysis | 3 |
| FACS 452 Quality Service Management | 3 | HMD 452 Quality Service Management | 3 |
| FACS 459 Senior Seminar in HMD | 1 | HMD 459 Senior Seminar in HMD | 1 |
| ACCT 200 Introductory Accounting | 3 | ACCT 200 Introductory Accounting | 3 |
| MGT 210 Organization and Management | 3 | MGT 210 Organization and Management | 3 |
| Total Hours | 35 | Total Hours | 35 |

|  |  |
| --- | --- |
| **Change Nutrition and Dietetics Program Admission Criteria** | |
| **Current Admission Criteria** | **Proposed Admission Criteria** |
| Program admission criteria:   1. Complete 30 credit hours 2. Earn a C or better in:   **FACS 111 Human Nutrition**  BIOL 131 Anatomy and Physiology  MATH 116 College Algebra  CHEM 105/106 Fundamentals of Chemistry   1. ACT score of 20 or SAT score of 950 | Program admission criteria:   1. Complete 30 credit hours 2. **Earn a B or better in: HMD 211 Human Nutrition** 3. Earn a C or better in:   BIOL 131 Anatomy and Physiology  MATH 116 College Algebra  CHEM 105/106 Fundamentals of  Chemistry   1. ACT score of 20 or SAT score of 950 |

|  |  |  |  |
| --- | --- | --- | --- |
| **Change Nutrition and Dietetics Concentration Curriculum** | | | |
| **Current Curriculum** | **Hrs** | **Proposed Curriculum** | **Hrs** |
| **FACS 261 Advanced Nutrition** | **3** | **HMD 360 Advanced Nutrition** | **3** |
| FACS 361 Life Stage Nutrition | 3 | HMD 361 Life Stage Nutrition | 3 |
| FACS 362 Medical Nutrition Therapy I | 4 | HMD 362 Medical Nutrition Therapy I | 4 |
| FACS 365 Community Nutrition | 3 | HMD 365 Community Nutrition | 3 |
| FACS 461 Application of Nutrition Theory and Research | 3 | HMD 461 Application of Nutrition Theory and Research | 3 |
| FACS 462 Medical Nutrition Therapy II | 4 | HMD 462 Medical Nutrition Therapy II | 4 |
| FACS 464 Applied Institution Management | 3 | HMD 464 Applied Institution Management | 3 |
| CHEM 304 Biochemistry for the Health Sciences | 4 | CHEM 304 Biochemistry for the Health Sciences | 4 |
| AH 290 Medical Terminology | 2 | AH 290 Medical Terminology | 2 |
| Designated Elective | 3 | Designated Elective | 3 |
|  |  |  |  |
| **Other Specific General Education Courses Required** |  | **Other Specific General Education Courses Required** |  |
| **SOCL 100 Introductory Sociology** | 3 |  |  |
| PSY 100 Introduction to Psychology | 3 | PSY 100 Introduction to Psychology | 3 |
| ECON 150 Introduction to Economics | 3 | ECON 150 Introduction to Economics | 3 |
| MATH 116 Fundamentals of College Algebra | 3 | MATH 116 Fundamentals of College Algebra | 3 |
| CHEM 105 Fundamentals of General Chemistry | 3 | CHEM 105 Fundamentals of General Chemistry | 3 |
| CHEM 106 Fundamentals of General Chemistry Lab | 1 | CHEM 106 Fundamentals of General Chemistry Lab | 1 |
| CHEM 107 Fundamentals of Organic Chemistry | 3 | CHEM 107 Fundamentals of Organic Chemistry | 3 |
| CHEM 108 Fundamentals of Organic Chemistry Lab | 1 | CHEM 108 Fundamentals of Organic Chemistry Lab | 1 |
| BIOL 207 Microbiology | 3 | BIOL 207 Microbiology | 3 |
| BIOL 208 Microbiology Lab | 1 | BIOL 208 Microbiology Lab | 1 |
| BIOL 131 Anatomy and Physiology | 4 | BIOL 131 Anatomy and Physiology | 4 |

|  |  |  |  |
| --- | --- | --- | --- |
| **Revise Designated Elective for Nutrition and Dietetics Concentration** | | | |
| **Current Program** | **Hrs** | **Proposed Program** | **Hrs** |
| BIOL 113 General Biology | 3 | BIOL 113 General Biology | 3 |
| BIOL 120 Biological Concepts: Cells Metabolism and Genetics | 3 | BIOL 120 Biological Concepts: Cells Metabolism and Genetics | 3 |
| BIOL 231 Advanced Human Anatomy and Physiology | 4 | BIOL 231 Advanced Human Anatomy and Physiology | 4 |
|  |  | **BIOL 344 Biology of Aging** | 3 |
| **CIS 141 Basic Computer Literacy** | 3 |  |  |
|  |  | **ECON 206 Statistics** | 3 |
|  |  | **EXS 311 Physiology of Exercise** | 3 |
|  |  | **FLK 462 Folklore and Medicine** | 3 |
|  |  | **HMD 170 International Cuisine and Culture** | 3 |
| FACS 364 Sports Nutrition | 3 | HMD 364 Sports Nutrition | 3 |
|  |  | **HMD 367 Nutrition in Aging** | 3 |
|  |  | **HMD 373 Hospitality and Tourism Marketing** | 3 |
| FACS 368 Dietary and Herbal Supplements | 3 | HMD 368 Dietary and Herbal Supplements |  |
|  |  | **HCA 340 Health Care Organization and Mgt** |  |
| HCA 347 International Comparisons of Health Care Systems | 3 | HCA 347 International Comparisons of Health Care Systems | 3 |
| HIM 291Advanced Medical Terminology | 2 | HIM 291 Advanced Medical Terminology | 2 |
|  |  | **HIM 292 Pharmacology and Laboratory Diagnostics** | 2 |
| MATH 183 Introductory Statistics | 3 | MATH 183 Introductory Statistics |  |
| MKT 220 Basic Marketing Concepts | 3 | MKT 220 Basic Marketing Concepts |  |
| PE 311Exercise Physiology | 3 | PE 311Exercise Physiology |  |
|  |  | **PH 383 Biostatistics in the Health Sciences** | 3 |
| PH 390 Wellness and Fitness Assessment | 3 | PH 390 Wellness and Fitness Assessment | 3 |
| PH 402 Worksite Health Promotion | 3 | PH 402Worksite Health Promotion |  |
|  |  | **PHIL 322 Biomedical Ethics** | 3 |
| PSY 199 Intro to Developmental Psychology | 3 | PSY 199 Introduction to Developmental Psychology | 3 |
|  |  | **SOCL 342 Aging in Society** | 3 |
|  |  | **SWRK 205 Introduction to Social Work** | 3 |
|  |  | **SWRK 326 Services for the Older American** | 3 |

|  |  |  |  |
| --- | --- | --- | --- |
| **Change Food, Nutrition and Wellness Concentration Curriculum** | | | |
| **Current Curriculum** | **Hrs** | **Proposed Curriculum** | **Hrs** |
| **FACS 261 Advanced Nutrition** | **3** | **HMD 360 Advanced Nutrition** | **3** |
| FACS 361 Life Stage Nutrition | 3 | HMD 361 Life Stage Nutrition | 3 |
| FACS 362 Medical Nutrition Therapy I | 4 | HMD 362 Medical Nutrition Therapy I | 4 |
| FACS 364 Sports Nutrition OR FACS 368 Dietary and Herbal Supplements | 3 | HMD 364 Sports Nutrition OR HMD 368 Dietary and Herbal Supplements | 3 |
| FACS 365 Community Nutrition | 3 | HMD 365 Community Nutrition | 3 |
| FACS 461 Application of Nutrition Theory and Research | 3 | HMD 461 Application of Nutrition Theory and Research | 3 |
| FACS 462 Medical Nutrition Therapy II | 4 | HMD 462 Medical Nutrition Therapy II | 4 |
| MKT 220 Basic Marketing Concepts | 3 | MKT 220 Basic Marketing Concepts | 3 |
| PE 311 Exercise Physiology | 3 | PE 311 Exercise Physiology | 3 |
| PH 390 Wellness and Fitness Assessment | 3 | PH 390 Wellness and Fitness Assessment | 3 |

**4. Rationale for the proposed program change:**

* Change FACS 111 to HMD 211:

Starting in the 2013-2014 academic year, the course number for Human Nutrition will change from FACS 111 to HMD 211.

* Change in program admission criteria:

Students in the Nutrition and Dietetics program must complete an internship in order to earn the Registered Dietitian credential. Acceptance into an internship is highly competitive, and typically only the most qualified students receive placements. For this reason, students must meet specified criteria to be admitted to the Nutrition and Dietetics program. Current admission criteria require that students earn a C or better in HMD 211 Human Nutrition. However, historically students who make a C in this introductory course do not perform well in higher division classes and are not competitive in the internship application process. Changing this requirement to a B or better will increase the likelihood that only competitive students capable of obtaining internships are admitted to the program.

* Add HMD 360 and Delete HMD 261:

Starting in the 2013-2014 academic year, HMD 261 Advanced Nutrition will no longer be offered and will be replaced with HMD 360 Advanced Nutrition.

* Add designated electives:

Students are required to take a three hour designated elective that is selected from a list of approved courses. Program faculty have identified several courses supportive to the major that can be added to this list. Students frequently select one of these courses as their designated elective. However, in this event, the advisor must submit an iCAP course substitution form. Adding these additional courses to the designated electives list would 1) remove the need for the submission of a course substitution form and 2) allow students to see a complete list of courses that can be used as designated electives within their iCAP audit report. We have also elected to drop CIS 141 Basic Computer Literacy from the designated electives list. This course covers concepts that are included in HMD 252 Hospitality Information Systems, a course required for the major.

* Remove SOCL 100 Introduction to Sociology from the curriculum:

Students who successfully complete general education requirements at WKU and graduate from the Nutrition and Dietetics program earn a minimum of 122 credit hours. To better align our credit hour requirements with those of the University, we are opting to remove SOCL 100 Introduction to Sociology from the curriculum. Although the Accreditation Council for Education in Nutrition and Dietetics requires that the curriculum address concepts of human behavior and diversity, it does not specifically require the inclusion of a sociology course. The proposed curriculum addresses these concepts in several other courses including PSY 100 Introduction to Psychology, FACS 311 Family Relations and ECON 150 Introduction to Economics. Further, HMD 365 Community Nutrition specifically addresses diversity, culture and behavior modification.

**5. Proposed term for implementation:** Fall 2013

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

Family & Consumer Sciences Department \_November 16, 2012\_

CHHS Undergraduate Curriculum Committee \_January 11, 2013\_\_\_

Undergraduate Curriculum Committee \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

University Senate \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Attachment: Program Inventory Form**

Proposal Date: 08/20/2012

**College of Health and Human Services**

**Department of Family and Consumer Sciences**

**Proposal to Revise A Program**

**(Action Item)**

Contact Person: Kathy Croxall, [kathy.croxall@wku.edu](mailto:kathy.croxall@wku.edu), 745-3997

**1. Identification of program:**

* 1. Current program reference number: 563
  2. Current program title: Family and Consumer Sciences Education
  3. Credit hours: 82

**2. Identification of the proposed program changes:** A requirement for advising prior to registration that has been implied in the past is being added. A statement regarding admission to the teacher education program is being added. Three required courses are being changed: DMT 110, Design Concepts, is being replaced by FACS 281, Design Foundations for Family and Consumer Sciences Education, LTCY444, Reading in the Secondary Grades/Reading in the Middle School, is being replaced by LTCY 421, Content Area Reading in the Middle and Secondary Grades, and EDU 250, Introduction to Teacher Education is being replaced by SPED 330 Introduction to Exceptional Education: Diversity in Learning. CS 145, Introduction to Computing, is being dropped because it is no longer offered.

**3. Detailed program description:**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Current Program | | |  | Proposed Program | | |  |
| The concentration in Family and Consumer Sciences Education requires a minimum of 51 hours in consumer and family sciences, and 31 hours in professional education for a total of 82 semester hours and leads to a Bachelor of Science degree. A grade of “C” or above must be earned in the following courses required for this major: FACS 111, 151, 180, 191, 310, 311, 380, 381, 481, 492, 493, 494, DMT 100, 110, 131, 223, CS 145 or CIS 141. Professional education courses required are: EDU 250, 489, SEC 351, 352, 490, MGE 275, 490, LTCY 444, and PSY 310. No minor is required. | | |  | The concentration in Family and Consumer Sciences Education requires a minimum of 51 hours in consumer and family sciences, and 31 hours in professional education for a total of 82 semester hours and leads to a Bachelor of Science degree. A grade of “C” or above must be earned in the following courses required for this major: FACS 111, 151, 180, 191, **281**, 310, 311, 380, 381, 481, 492, 493, 494, **~~DMT 110~~**, IDFM 100, 131, 223, **~~CS 145~~** or CIS 141. Professional education courses required are: **~~EDU 250~~**, EDU 489, **SPED 330**, SEC 351, 352, 490, MGE 275, 490, **~~LTCY 444~~****LTCY421**, and PSY 310. No minor is required. **Students majoring in FACS Education are required to meet with their advisor before enrolling for the upcoming semester.**  **All requirements for admission to professional education must be met to fulfill the Kentucky standards for the designated teaching certificate. Current information on teacher education and certification are available on the website for the Office of Teacher Services:** **http://www.wku.edu/ste/** | | |  |
| IDFM 100 | 3 | Intro to Housing/Interior Design |  | IDFM 100 | 3 | Intro to Housing/Interior Design |  |
| DMT 110 | 3 | Design Concepts |  | **FACS 281** | **3** | **Design Foundations for FCS Ed** |  |
| IDFM 131 | 3 | Basic Apparel Construction |  | IDFM 131 | 3 | Basic Apparel Construction |  |
| IDFM 223 | 3 | Textiles |  | IDFM 223 | 3 | Textiles |  |
| FACS 111 | 3 | Human Nutrition |  | FACS 111 | 3 | Human Nutrition |  |
| FACS 151 | 3 | Food Sciences |  | FACS 151 | 3 | Food Sciences |  |
| FACS 180 | 3 | Foundations in FCS |  | FACS 180 | 3 | Foundations in FCS |  |
| FACS 191 | 3 | Child Development |  | FACS 191 | 3 | Child Development |  |
| FACS 310 | 3 | Management of Family Resources |  | FACS 310 | 3 | Management of Family Resources |  |
| FACS 311 | 3 | Family Relations |  | FACS 311 | 3 | Family Relations |  |
| FACS 380 | 3 | Professional Presentation Skills |  | FACS 380 | 3 | Professional Presentation Skills |  |
| FACS 381 | 3 | Methods and Materials in Family & Consumer Sciences |  | FACS 381 | 3 | Methods and Materials in Family & Consumer Sciences |  |
| FACS 481 | 3 | Advanced Methods |  | FACS 481 | 3 | Advanced Methods |  |
| FACS 492 | 3 | Growth and Guidance of Children |  | FACS 492 | 3 | Growth and Guidance of Children |  |
| FACS 493 | 3 | Family Life Education |  | FACS 493 | 3 | Family Life Education |  |
| FACS 494 | 3 | Parenting Strategies |  | FACS 494 | 3 | Parenting Strategies |  |
| CS 145 OR  CIS 141 | 3 | Introduction to Computing OR Basic Computer Literacy |  | CIS 141 | 3 | Basic Computer Literacy |  |
| EDU 250 | 3 | Introduction to Teacher Education |  | **SPED**  **330** | **3** | **Introduction to Exceptional Education: Diversity in Learning** |  |
| LTCY 444 | 3 | Reading in the Middle Grades |  | **LTCY 421** | **3** | **Content Area Reading in the Middle and Secondary Grades** |  |
| MGE 275 | 3 | Foundations of Middle Grades Instruction |  | MGE 275 | 3 | Foundations of Middle Grades Instruction |  |
| MGE 490 | 5 | Student Teaching |  | MGE 490 | 5 | Student Teaching |  |
| PSY 310 | 3 | Educational Psychology: Development and Learning Applied Ed. |  | PSY 310 | 3 | Educational Psychology: Development and Learning Applied Ed. |  |
| SEC 351 | 3 | Teaching Strategies in the Secondary School |  | SEC 351 | 3 | Teaching Strategies in the Secondary School |  |
| SEC 352 | 3 | Planning for Student Diversity |  | SEC 352 | 3 | Planning for Student Diversity |  |
| EDU 489 | 3 | Student Teaching Seminar |  | EDU 489 | 3 | Student Teaching Seminar |  |
| SEC 490 | 5 | Student Teaching |  | SEC 490 | 5 | Student Teaching |  |
| Total Hours | 82 |  |  | Total Hours | 82 |  |  |

**4. Rationale for the proposed program change:** The program is being updated in the following ways for the following reasons:

* Information regarding advising and admission to the teacher education program is being specifically included where it was implied in the past. This is to ensure there is no confusion on the part of students regarding the need to be admitted to Teacher Education.
* CS 145 will no longer be taught, so that course is being dropped as an option.
* LTCY 444 is no longer being taught so that course is being replaced by LTCY 421.
* DMT 110 is being discontinued. FACS 281 will allow the content from that course to be presented for FCS teacher candidates. FACS teacher candidates have expressed a need for additional practice time on specific sewing skills, including the embroidery machines and serger. Practical application of the principles and elements of design into interior design and textiles projects will be emphasized.
* National Council for Accreditation of Teacher Education (NCATE) documentation over the past few years indicates that former FCS education students have identified a need for more coursework in teaching special needs students due to the large number of these students in the classes they are teaching. Students currently take both EDU 250 and MGE 275, which involves some duplication. Increasing numbers of students are taking EDU 250 as concurrent enrollment while in high school. While this gives them exposure to the content, it does not involve the same quality of observation experiences students need. Student comments indicate that MGE 275 is preferred since it gives them exposure to the middle grades, which most are lacking. Replacing EDU 250 with SPED 330 will better prepare them for this challenge.

**5. Proposed term for implementation:** Fall 2013

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

FACSDepartment/Division: Aug. 20, 2012

CHHS Curriculum Committee Sept. 10, 2012

Professional Education Council Dec. 12, 2012

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University Senate \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Attachment: Program Inventory Form**